

## PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7905754

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
E. I. DU PONT DE NEMOURS AND COMPANY	03/28/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DUPONT POLYMERS, INC.
<b>Street Address:</b>	974 CENTRE ROAD
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19805
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17558218
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(864)233-7342
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	864-271-1592
<b>Email:</b>	usdocketing@dority-manning.com, sperkins@dority-manning.com
<b>Correspondent Name:</b>	DORITY & MANNING, P.A. & TICONA LLC
<b>Address Line 1:</b>	P.O. BOX 1449
<b>Address Line 4:</b>	GREENVILLE, SOUTH CAROLINA 29602
<b>ATTORNEY DOCKET NUMBER:</b>	CICTD-284-US-DIV
<b>NAME OF SUBMITTER:</b>	ANAND K. PATEL
<b>SIGNATURE:</b>	/Anand K. Patel/
<b>DATE SIGNED:</b>	04/18/2023
<b>Total Attachments: 113</b>	
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## PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment"), dated as of March 28, 2019 (the "Effective Date"), is by and between E. I. du Pont de Nemours and Company, a Delaware corporation ("Assignor") and DuPont Polymers, Inc., a Delaware corporation ("Assignee"), (each a "Party" and collectively, the "Parties").

**WHEREAS**, Assignor owns the issued patents and patent applications set forth on Schedule A hereto (the foregoing, including all patents issuing from any patent applications, collectively, the "Assigned Patents"); and

**WHEREAS**, the Parties hereto agree that the Assignor contribute, transfer, assign and convey to the Assignee all of its right, title and interest in and to the Assigned Patents and that the Assignee accept such contribution, transfer, assignment and conveyance of such Assigned Patents;

**NOW, THEREFORE**, in consideration of the foregoing and the covenants and agreements contained in this Assignment, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

1. Conveyance. Assignor hereby assigns, transfers and conveys to Assignee all of Assignor's right, title and interest in and to the Assigned Patents, together with any and all (a) related continuations, continuations-in-part, divisionals, reissues, reexaminations, substitutions, extensions, and foreign equivalents thereof and (b) priority rights derived from any the Assigned Patents, or the items described in the foregoing subsection (a), by virtue of the International Convention for the Protection of Industrial Property and any other rights provided under applicable treaties or conventions, including rights in any and all provisional applications, together with all rights and remedies against past, present, and future infringement, misappropriation, or other violation thereof, including the right to enforce the foregoing and to sue for and recover profits and damages for any and all infringements, misappropriations or violations thereof, whether past, present or future, to the full end of the term or terms for which said patents may be granted, as fully and entirely as the same would have been held and enjoyed by Assignor without this assignment (the rights transferred under this Section 1 cumulatively, the "Assigned Rights").

2. Recordation; Further Assurances. Assignor and Assignee shall each take any and all additional actions as may be reasonably necessary to effect the transactions contemplated hereby, including Assignor's execution of individual assignment documentation prepared by Assignee at Assignee's expense for filing with the authorities of each individual country. In furtherance of the foregoing, Assignor agrees that with respect to the Assigned Patents it will enter into an assignment agreement suitable for filing with the authorities of each individual country (each an "Recordal Instrument"). The Parties agree that any Recordal Instrument shall give no greater rights or remedies in respect of the transaction completed in such Recordal Instrument than those provided for herein and Section 4 of this Assignment shall apply to any Recordal Instrument as if fully set forth therein. As between the Parties, the responsibility to file

assignments with the national patent offices of each country for the Assigned Patents shall be on the Assignee and the Assignee shall bear the cost of filing such assignments (unless, as of the Effective Date, the patent registration or application is not properly recorded in the name of the Assignor or an Affiliate of Assignor, in which case, at the request of Assignee, the Parties shall reasonably cooperate to make the necessary corrective filings and records of the documents that are available to them and shall split evenly any expenses in connection with the foregoing corrections and each Party shall provide any receipts and expense documentation to the other Party for the purposes of splitting such expenses).

3. Prosecution and Maintenance. For the avoidance of doubt but without limiting the obligations set forth in Section 2 hereof, as of and following the Effective Date, Assignor will have no responsibility to take any action to maintain any of the patents included in the Assigned Rights or further prosecute or seek issuance of any patent applications included in the Assigned Rights, including payment of fees, responses to any office action or other inquiries from agents of governmental entities or registrars, or otherwise.

4. No Claims. Except with respect to Section 2 of this Assignment, neither Party nor any of their respective affiliates or representatives will have, or be subject to, any liability or indemnification obligation under this Assignment to the other Party, any of its affiliates or representatives or any other entity or person resulting from, or in connection with, this Assignment or the transactions contemplated hereby. Except with respect to Section 2, each of the Parties hereby agrees (a) not to bring any claim or Action (as defined herein) under this Assignment against the other Party, its affiliates or representatives and (b) to cause its respective affiliates and representatives to comply with this Section 4. "Action" shall mean any claims, actions, suits, inquiries, proceedings or investigations by or before any governmental authority or arbitral tribunal.

5. Disclaimer of Representations and Warranties. ASSIGNEE (ON BEHALF OF ITSELF AND ITS AFFILIATES) UNDERSTANDS AND AGREES THAT NO PARTY TO THIS ASSIGNMENT IS REPRESENTING OR WARRANTING IN ANY WAY IN THIS ASSIGNMENT, AND HEREBY EXPRESSLY DISCLAIMS ALL REPRESENTATIONS AND WARRANTIES, AS TO THE ASSIGNED PATENTS AND THE OTHER ASSIGNED RIGHTS, AS TO ANY CONSENTS OR APPROVALS (INCLUDING APPROVALS FROM ANY GOVERNMENTAL ENTITIES) REQUIRED IN CONNECTION HERewith OR THEREWITH, AS TO THE VALUE OR FREEDOM FROM ANY SECURITY INTERESTS OF OR THE NON-INFRINGEMENT OR ABSENCE OF OTHER VIOLATION, VALIDITY OR ENFORCEABILITY OR ANY OTHER MATTER CONCERNING THE ASSIGNED PATENTS AND OTHER PATENTS AND PATENT APPLICATIONS INCLUDED IN THE ASSIGNED RIGHTS, AND ALL OF THE ASSIGNED PATENTS AND OTHER ASSIGNED RIGHTS ARE BEING TRANSFERRED ON AN "AS IS, WHERE IS" AND "WITH ALL FAULTS" BASIS.

6. Successors and Assigns. The provisions of this Assignment and the obligations and rights hereunder shall be binding upon, inure to the benefit of and be enforceable by (and against) the Parties and their respective successors and permitted transferees and assigns.

IN WITNESS WHEREOF, Assignor and Assignee have duly executed this Assignment as of the date first written above.

ASSIGNOR:

E. I. du Pont de Nemours and Company

By: Marian T Flattery

Name: Marian Flattery

Title: Associate General Counsel – Intellectual Property

THE STATE OF IOWA

County of POLK

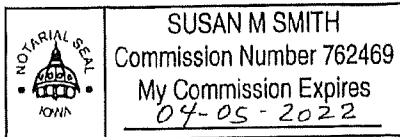
This instrument was executed before me on this 17 day of JUNE, 2019, by MARIAN T. FLATTERY, the ASSOCIATE GENERAL COUNSEL (title) of E. I. du Pont de Nemours and Company, a Delaware corporation, on behalf of said company.

Susan M. Smith

Notary Public in and for  
The State of IOWA

SUSAN M. SMITH

Printed or Typed Name of Notary



My commission expires APRIL 5, 2022

7. Counterparts. This Assignment may be executed in more than one counterpart, all of which shall be considered one and the same agreement, and shall become effective when one or more such counterparts have been signed by each of the Parties and delivered to each of the Parties.

8. Title and Headings. Titles and headings to sections herein are inserted for the convenience of reference only and are not intended to be a part of or to affect the meaning or interpretation of this Assignment.

9. Governing Law. This Assignment and any dispute arising out of, in connection with or relating to this Assignment shall be governed by and construed in accordance with the Laws of the State of Delaware, without giving effect to the conflicts of laws principles thereof.

*[Signature Page Follows]*



Acknowledged and Accepted:

ASSIGNEE:

DuPont Polymers, Inc.

By: *Jessica M. Sinnott*

Name: Jessica Sinnott

Title: Chief IP Counsel and Associate General Counsel

THE STATE OF DELAWARE

County of *New Castle*

This instrument was executed before me on this *19<sup>th</sup>* day of *June*, *2019* by *Jessica M. Sinnott*, the *Chief IP Counsel*, *Assoc. Gen. Counsel* (title) of DuPont Polymers, Inc., a Delaware corporation, on behalf of said company.

*Deborah A. Johnson*

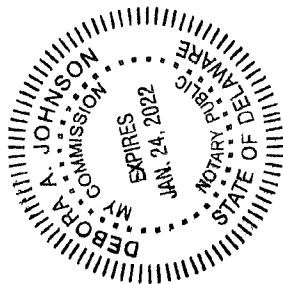
Notary Public in and for

The State of *Delaware*

*Deborah A. Johnson*

Printed or Typed Name of Notary

My commission expires *January 24, 2022*



SCHEDULE A TO PATENT ASSIGNMENT

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD2695-DE-EPA	Germany	European Application	17 Oct 2006	06255337.5	29 Apr 2015	602006045274.8	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-EP-EPA	European Procedure (Patents)	European Application	17 Oct 2006	06255337.5	29 Apr 2015	1777057	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-FR-EPA	France	European Application	17 Oct 2006	06255337.5	29 Apr 2015	1777057	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-GB-EPA	United Kingdom	European Application	17 Oct 2006	06255337.5	29 Apr 2015	1777057	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-IT-EPA	Italy	European Application	17 Oct 2006	06255337.5	29 Apr 2015	1777057	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-US-DIV	United States Of America	National Patent Divisional	12 Aug 2008	12/190001	07 Jul 2015	9073266	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-US-NP	United States Of America	National Patent	18 Oct 2006	11/582351	17 May 2011	7942998	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD6534-DE-EPT	Germany	Euro-PCT Application	05 Jan 1999	99901286.7	17 Aug 2005	69926805.2	BLOW MOLDING COMPOSITION
AD6534-EP-EPT	European Procedure (Patents)	Euro-PCT Application	05 Jan 1999	99901286.7	17 Aug 2005	1155072	BLOW MOLDING COMPOSITION
AD6534-FR-EPT	France	Euro-PCT Application	05 Jan 1999	99901286.7	17 Aug 2005	1155072	BLOW MOLDING COMPOSITION

SCHEDULE A TO PATENT ASSIGNMENT

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AD2695-DE-EPA	Germany	European Application	17 Oct 2006	06255337.5	29 Apr 2015	602006045274.8	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-EP-EPA	European Procedure (Patents)	European Application	17 Oct 2006	06255337.5	29 Apr 2015	1777057	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-FR-EPA	France	European Application	17 Oct 2006	06255337.5	29 Apr 2015	1777057	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-GB-EPA	United Kingdom	European Application	17 Oct 2006	06255337.5	29 Apr 2015	1777057	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-IT-EPA	Italy	European Application	17 Oct 2006	06255337.5	29 Apr 2015	1777057	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-US-DIV	United States Of America	National Patent Divisional	12 Aug 2008	12/190001	07 Jul 2015	9073266	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD2695-US-NP	United States Of America	National Patent	18 Oct 2006	11/582351	17 May 2011	7942998	METHOD AND APPARATUS FOR LASER WELDING THERMOPLASTIC RESIN MEMBERS
AD6534-DE-EPT	Germany	Euro-PCT Application	05 Jan 1999	99901286.7	17 Aug 2005	69926805.2	BLOW MOLDING COMPOSITION
AD6534-EP-EPT	European Procedure (Patents)	Euro-PCT Application	05 Jan 1999	99901286.7	17 Aug 2005	1155072	BLOW MOLDING COMPOSITION
AD6534-FR-EPT	France	Euro-PCT Application	05 Jan 1999	99901286.7	17 Aug 2005	1155072	BLOW MOLDING COMPOSITION

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AD6534-JP-PCT	Japan	PCT Application	05 Jan 1999	592351/00	25 Dec 2009	4429529	BLOW MOLDING COMPOSITION
AD6547-JP-PCT	Japan	PCT Application	23 Dec 1998	526584/00	08 Aug 2008	4166943	ANTI-STATIC POLYMER COMPOSITION AND MOLDED ARTICLE MADE FROM THE ANTI-STATIC POLYMER COMPOSITION
AD6562-US-CPA	United States Of America	Continuing Prosecution Appli.	17 Mar 1999	09/270871	26 Feb 2002	6350802	IMPROVED THERMALLY STABLE FLAME RETARDANT POLYAMIDE
AD6571-US-DIV	United States Of America	National Patent Divisional	18 Jan 2005	11/038898	24 Feb 2009	7494264	SCREW
AD6575-US-NP	United States Of America	National Patent	11 Jun 1999	09/330268	22 Feb 2000	6027818	THERMOPLASTIC COPOLYESTER COMPOSITIONS MODIFIED WITH EPOXIDE COMPOUNDS
AD6578-US-PCT	United States Of America	PCT Application	26 May 1999	09/674745	09 Mar 2004	6703092	RESIN MOLDED ARTICLE FOR CHAMBER LINER
AD6628-US-CNT	United States Of America	Continuation	27 Jun 2002	10/185485	31 Aug 2004	6784279	AROMATIC POLYAMIDE RESIN COMPOSITION FOR MOLDING
AD6637-JP-PCT	Japan	PCT Application	26 Jul 2000	512588/01	09 Oct 2009	4388721	POLYPHENYLENE SULFIDE ALLOY COMPOSITION
AD6637-US-CIP	United States Of America	Continuation-in-Part	27 Jul 2001	09/916839	11 Nov 2003	6645623	POLYPHENYLENE SULFIDE ALLOY COMPOSITION
AD6637-US-CIP[1]	United States Of America	Continuation-in-Part	23 Jul 2002	10/201053	19 Oct 2004	6805956	POLYPHENYLENE SULFIDE ALLOY COMPOSITION
AD6637-US-NP	United States Of America	National Patent	20 Jul 2000	09/620149	19 Aug 2003	6608136	POLYPHENYLENE SULFIDE ALLOY COMPOSITION
AD6651-US-CNT[1]	United States Of America	Continuation	04 Oct 2005	11/243617	11 Sep 2007	7268175	POLYAMIDE RESIN COMPOSITIONS FOR LASER WELDING
AD6702-CH-EPT	Switzerland	Euro-PCT Application	08 Dec 2000	00986304.4	29 Oct 2003	1235670	POLYMER CUTTING APPARATUS AND METHOD

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6702-DE-EPT	Germany	Euro-PCT Application	08 Dec 2000	00986304.4	29 Oct 2003	60006279.1	POLYMER CUTTING APPARATUS AND METHOD
AD6702-EP-EPT	European Procedure (Patents)	Euro-PCT Application	08 Dec 2000	00986304.4	29 Oct 2003	1235670	POLYMER CUTTING APPARATUS AND METHOD
AD6737-DE-EPT	Germany	Euro-PCT Application	29 Jun 2001	01952360.4	20 Jun 2007	60129019.4	VARIABLE STIFFNESS BELLOWS
AD6737-EP-EPT	European Procedure (Patents)	Euro-PCT Application	29 Jun 2001	01952360.4	20 Jun 2007	1295062	VARIABLE STIFFNESS BELLOWS
AD6737-FR-EPT	France	Euro-PCT Application	29 Jun 2001	01952360.4	20 Jun 2007	1295062	VARIABLE STIFFNESS BELLOWS
AD6737-US-CNT	United States Of America	Continuation	25 May 2006	11/441299	12 Dec 2006	7147007	VARIABLE STIFFNESS BELLOWS
AD6747-JP-PCT	Japan	PCT Application	28 Sep 2001	532519/02	06 Jan 2012	4898075	MULTI-PHASE CONTINUOUS POLYAMIDE POLYMERIZATION PROCESS
AD6747-US-NP	United States Of America	National Patent	28 Sep 2001	09/966144	06 Jul 2004	6759505	MULTI-PHASE CONTINUOUS POLYAMIDE POLYMERIZATION PROCESS
AD6751-US-NP	United States Of America	National Patent	21 Sep 2001	09/957798	10 Aug 2004	6774174	IMPROVED FLAME-RETARDANT POLYAMIDE COMPOSITIONS
AD6754-JP-PCT	Japan	PCT Application	28 Sep 2001	531857/02	14 Oct 2011	4842499	LOW FRICTION TOOTHBRUSH
AD6755-CN-PCT	China	PCT Application	13 Nov 2001	01818762.5	08 Mar 2006	253074	COLORLED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, ANTHRAQUINONE COLORANTS THEREFOR AND MOLDED PRODUCT THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6755-DE-EPT	Germany	Euro-PCT Application	13 Nov 2001	01991087.6	12 Apr 2006	60118787.3	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, ANTHRAQUINONE COLORANTS THEREFOR AND MOLDED PRODUCT THEREFROM
AD6755-EP-EPT	European Procedure (Patents)	Euro-PCT Application	13 Nov 2001	01991087.6	12 Apr 2006	1353986	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, ANTHRAQUINONE COLORANTS THEREFOR AND MOLDED PRODUCT THEREFROM
AD6755-FR-EPT	France	Euro-PCT Application	13 Nov 2001	01991087.6	12 Apr 2006	1353986	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, ANTHRAQUINONE COLORANTS THEREFOR AND MOLDED PRODUCT THEREFROM
AD6755-JP-PCT	Japan	PCT Application	13 Nov 2001	541990/02	16 Nov 2007	4040459	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, ANTHRAQUINONE COLORANTS THEREFOR AND MOLDED PRODUCT THEREFROM
AD6755-KR-PCT	South Korea / Republic of Korea	PCT Application	13 Nov 2001	10-2003-7006481	18 Sep 2007	761642	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, ANTHRAQUINONE COLORANTS THEREFOR AND MOLDED PRODUCT THEREFROM
AD6755-US-CNT	United States Of America	Continuation	06 Jan 2006	11/327712	11 May 2010	7714045	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, ANTHRAQUINONE COLORANTS THEREFOR AND MOLDED PRODUCT THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6757-US-CNT	United States Of America	Continuation	26 Sep 2003	10/673012	30 May 2006	7053140	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, COLORANTS THEREFOR OF MIXTURES OF AMINE SALTS OF ANTHRAQUINONE AND MONOAZO COMPLEX DYES, AND MOLDED PRODUCT THEREFROM
AD6759-US-NP	United States Of America	National Patent	15 Jan 2002	10/047370	29 Mar 2005	6872775	POM/TPE COMPOUNDS FOR LAMINATE BODIES
AD6760-CN-PCT	China	PCT Application	13 Nov 2001	01818755.2	04 Oct 2006	286588	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC ANTHRAQUINONE NEUTRAL DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6760-DE-EPT	Germany	Euro-PCT Application	13 Nov 2001	01991088.4	14 Jun 2006	60120765.3	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC ANTHRAQUINONE NEUTRAL DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6760-EP-EPT	European Procedure (Patents)	Euro-PCT Application	13 Nov 2001	01991088.4	14 Jun 2006	1353990	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC ANTHRAQUINONE NEUTRAL DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6760-FR-EPT	France	Euro-PCT Application	13 Nov 2001	01991088.4	14 Jun 2006	1353990	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC ANTHRAQUINONE NEUTRAL DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6760-JP-PCT	Japan	PCT Application	13 Nov 2001	541991/02	16 Nov 2007	4040460	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC ANTHRAQUINONE NEUTRAL DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6760-KR-PCT	South Korea / Republic of Korea	PCT Application	13 Nov 2001	10-2003-7006479	18 Jan 2008	798266	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC ANTHRAQUINONE NEUTRAL DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6760-US-CNT	United States Of America	Continuation	23 May 2005	11/135782	03 Feb 2009	7485675	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC ANTHRAQUINONE NEUTRAL DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6761-CN-PCT	China	PCT Application	13 Nov 2001	01818779.X	06 Sep 2006	282093	FABRICATED RESIN PRODUCTS FOR LASER WELDING AND INCLUDING TRANSMITTING AND ABSORBING BLACK COLORANTS, AND COLORED RESIN COMPOSITIONS THEREFOR



Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6761-JP-DIV	Japan	National Patent Divisional	03 Sep 2007	228372/07	28 Apr 2011	4734303	FABRICATED RESIN PRODUCTS FOR LASER WELDING AND INCLUDING TRANSMITTING AND ABSORBING BLACK COLORANTS, AND COLORED RESIN COMPOSITIONS THEREFOR
AD6761-JP-PCT	Japan	PCT Application	13 Nov 2001	558421/02	16 Nov 2007	4040463	FABRICATED RESIN PRODUCTS FOR LASER WELDING AND INCLUDING TRANSMITTING AND ABSORBING BLACK COLORANTS, AND COLORED RESIN COMPOSITIONS THEREFOR
AD6761-KR-PCT	South Korea / Republic of Korea	PCT Application	13 Nov 2001	10-2003-7006480	12 Dec 2007	787348	FABRICATED RESIN PRODUCTS FOR LASER WELDING AND INCLUDING TRANSMITTING AND ABSORBING BLACK COLORANTS, AND COLORED RESIN COMPOSITIONS THEREFOR
AD6761-US-CNT	United States Of America	Continuation	27 Jan 2005	11/044930	25 Nov 2008	7456238	FABRICATED RESIN PRODUCTS FOR LASER WELDING AND INCLUDING TRANSMITTING AND ABSORBING BLACK COLORANTS, AND COLORED RESIN COMPOSITIONS THEREFOR
AD6762-EP-EPT	European Procedure (Patents)	Euro-PCT Application	16 Nov 2001	01987057.5	31 Dec 2008	1339781	METHOD TO IMPROVE PROPERTIES OF POLY(TRIMETHYLENE TEREPHTHALATE) FILM
AD6791-DE-EPT	Germany	Euro-PCT Application	28 Feb 2002	02723302.2	21 May 2008	1373054	INTEGRAL STRUCTURES OF METAL AND PLASTIC
AD6791-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Feb 2002	02723302.2	21 May 2008	1373054	INTEGRAL STRUCTURES OF METAL AND PLASTIC

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6791-FR-EPT	France	Euro-PCT Application	28 Feb 2002	02723302.2	21 May 2008	1373054	INTEGRAL STRUCTURES OF METAL AND PLASTIC
AD6791-US-NP	United States Of America	National Patent	27 Feb 2002	10/085803	21 Jun 2005	6908132	INTEGRAL STRUCTURES OF METAL AND PLASTIC
AD6803-JP-NP	Japan	National Patent	27 May 2002	153087/02	14 Mar 2008	4095832	POLYESTER RESIN COMPOSITIONS FOR LASER WELDING AND RELATED PRODUCTS AND PROCESSES
AD6806-CN-PCT	China	PCT Application	20 Nov 2002	02822905.3	15 Oct 2008	02822905.3	MIXING APPARATUS
AD6806-DE-EPT	Germany	Euro-PCT Application	20 Nov 2002	02803699.4	20 Apr 2005	60203819.7	MIXING APPARATUS
AD6806-EP-EPT	European Procedure (Patents)	Euro-PCT Application	20 Nov 2002	02803699.4	20 Apr 2005	1448356	MIXING APPARATUS
AD6806-US-NP	United States Of America	National Patent	06 Nov 2002	10/288763	30 Mar 2004	6712495	MIXING APPARATUS
AD6836-CN-PCT	China	PCT Application	13 Nov 2001	01818775.7	12 Apr 2006	259221	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC NEUTRAL ANTHRAQUINONE DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6836-DE-EPT	Germany	Euro-PCT Application	13 Nov 2001	01991091.8	21 Jun 2006	60121042.5	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC NEUTRAL ANTHRAQUINONE DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6836-EP-EPT	European Procedure (Patents)	Euro-PCT Application	13 Nov 2001	01991091.8	21 Jun 2006	1353991	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC NEUTRAL ANTHRAQUINONE DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6836-FR-EPT	France	Euro-PCT Application	13 Nov 2001	01991091.8	21 Jun 2006	1353991	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC NEUTRAL ANTHRAQUINONE DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6836-JP-PCT	Japan	PCT Application	13 Nov 2001	541988/02	11 Apr 2008	4109109	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC NEUTRAL ANTHRAQUINONE DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6836-KR-PCT	South Korea / Republic of Korea	PCT Application	13 Nov 2001	10-2003-7006490	18 Jan 2008	798254	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC NEUTRAL ANTHRAQUINONE DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6836-US-CNT	United States Of America	Continuation	06 Jul 2005	11/175823	07 Apr 2009	7513947	COLORED THERMOPLASTIC RESIN COMPOSITIONS FOR LASER WELDING, SPECIFIC NEUTRAL ANTHRAQUINONE DYES AS COLORANTS THEREFOR, AND MOLDED PRODUCT THEREFROM
AD6859-US-NP	United States Of America	National Patent	30 Apr 2003	10/426600	27 Dec 2005	6979720	MANUFACTURE OF CYCLIC ESTER OLIGOMERS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6869-CN-PCT	China	PCT Application	29 Apr 2003	03809691.9	08 Apr 2009	03809691.9	METHOD OF MANUFACTURING CURED ETHYLENE ACRYLIC AND POLYACRYLATE ELASTOMERS
AD6869-DE-EPT	Germany	Euro-PCT Application	29 Apr 2003	03810734.8	06 Jul 2005	60300987.5	METHOD OF MANUFACTURING CURED ETHYLENE ACRYLIC AND POLYACRYLATE ELASTOMERS
AD6869-EP-EPT	European Procedure (Patents)	Euro-PCT Application	29 Apr 2003	03810734.8	06 Jul 2005	1499670	METHOD OF MANUFACTURING CURED ETHYLENE ACRYLIC AND POLYACRYLATE ELASTOMERS
AD6869-FR-EPT	France	Euro-PCT Application	29 Apr 2003	03810734.8	06 Jul 2005	1499670	METHOD OF MANUFACTURING CURED ETHYLENE ACRYLIC AND POLYACRYLATE ELASTOMERS
AD6869-GB-EPT	United Kingdom	Euro-PCT Application	29 Apr 2003	03810734.8	06 Jul 2005	1499670	METHOD OF MANUFACTURING CURED ETHYLENE ACRYLIC AND POLYACRYLATE ELASTOMERS
AD6869-JP-PCT	Japan	PCT Application	29 Apr 2003	549875/04	24 Sep 2010	4592420	METHOD OF MANUFACTURING CURED ETHYLENE ACRYLIC AND POLYACRYLATE ELASTOMERS
AD6869-KR-PCT	South Korea / Republic of Korea	PCT Application	29 Apr 2003	10-2004-7017369	20 Dec 2010	1004167	METHOD OF MANUFACTURING CURED ETHYLENE ACRYLIC AND POLYACRYLATE ELASTOMERS
AD6869-US-NP	United States Of America	National Patent	17 Apr 2003	10/417806	21 Feb 2006	7001957	METHOD OF MANUFACTURING CURED ETHYLENE ACRYLIC AND POLYACRYLATE ELASTOMERS
AD6889-DE-EPT	Germany	Euro-PCT Application	28 Jul 2004	04779505.9	05 Oct 2011	1648953	SULFONATED ALIPHATIC-AROMATIC COPOLYESTERS AND SHAPED ARTICLES PRODUCED THEREFROM
AD6889-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Jul 2004	04779505.9	05 Oct 2011	1648953	SULFONATED ALIPHATIC-AROMATIC COPOLYESTERS AND SHAPED ARTICLES PRODUCED THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6889-JP-PCT	Japan	PCT Application	28 Jul 2004	522057/06			SULFONATED ALIPHATIC-AROMATIC COPOLYESTERS AND SHAPED ARTICLES PRODUCED THEREFROM
AD6889-US-NP	United States Of America	National Patent	31 Jul 2003	10/631880	22 May 2007	7220815	SULFONATED ALIPHATIC-AROMATIC COPOLYESTERS AND SHAPED ARTICLES PRODUCED THEREFROM
AD6914-CN-PCT	China	PCT Application	08 Apr 2004	200480016113.5	22 Apr 2009	200480016113.5	POLYAMIDE COMPOSITION FOR FLOW MOLDED ARTICLES
AD6914-JP-PCT	Japan	PCT Application	08 Apr 2004	509939/06	22 Mar 2013	5226211	POLYAMIDE COMPOSITION FOR FLOW MOLDED ARTICLES
AD6914-KR-PCT	South Korea / Republic of Korea	PCT Application	08 Apr 2004	10-2005-7019443	28 Sep 2011	1070502	POLYAMIDE COMPOSITION FOR FLOW MOLDED ARTICLES
AD6918-CN-PCT	China	PCT Application	30 Sep 2003	03823310.X	30 Apr 2008	394170	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6918-DE-EPT	Germany	Euro-PCT Application	30 Sep 2003	03776215.0	14 Jul 2010	60333381.8	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6918-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Sep 2003	03776215.0	14 Jul 2010	1551920	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6918-FR-EPT	France	Euro-PCT Application	30 Sep 2003	03776215.0	14 Jul 2010	1551920	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6918-GB-EPT	United Kingdom	Euro-PCT Application	30 Sep 2003	03776215.0	14 Jul 2010	1551920	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6918-IT-EPT	Italy	Euro-PCT Application	30 Sep 2003	03776215.0	14 Jul 2010	1551920	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6918-JP-PCT	Japan	PCT Application	30 Sep 2003	540346/04	25 Nov 2011	4870354	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6918-KR-PCT	South Korea / Republic of Korea	PCT Application	30 Sep 2003	10-2005-7005391	06 Jan 2011	1008110	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6918-MX-PCT	Mexico	PCT Application	30 Sep 2003	PA/A/2005/003336	13 Sep 2010	278971	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6918-US-CIP	United States Of America	Continuation-in-Part	30 Jul 2004	10/903090	06 Sep 2011	8013067	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6918-US-NP	United States Of America	National Patent	30 Sep 2003	10/674305	11 Jul 2006	7074857	CURABLE THERMOPLASTIC ELASTOMERIC BLEND, METHOD OF MANUFACTURE, AND USE THEREOF
AD6927-CA-PCT	Canada	PCT Application	31 Oct 2003	2502834	28 May 2013	2502834	POLYMERIC PIPES AND LINERS SUITABLE FOR TRANSPORTING OIL AND GAS MATERIALS AND MADE FROM BLENDS OF POLYOLEFINS AND POLYAMIDES
AD6927-DE-EPT	Germany	Euro-PCT Application	31 Oct 2003	03778107.7	28 Mar 2007	60312886.6	POLYMERIC PIPES AND LINERS SUITABLE FOR TRANSPORTING OIL AND GAS MATERIALS AND MADE FROM BLENDS OF POLYOLEFINS AND POLYAMIDES

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AD6927-EP-EPT	European Procedure (Patents)	Euro-PCT Application	31 Oct 2003	03778107.7	28 Mar 2007	1563007	POLYMERIC PIPES AND LINERS SUITABLE FOR TRANSPORTING OIL AND GAS MATERIALS AND MADE FROM BLENDS OF POLYOLEFINS AND POLYAMIDES
AD6927-FR-EPT	France	Euro-PCT Application	31 Oct 2003	03778107.7	28 Mar 2007	1563007	POLYMERIC PIPES AND LINERS SUITABLE FOR TRANSPORTING OIL AND GAS MATERIALS AND MADE FROM BLENDS OF POLYOLEFINS AND POLYAMIDES
AD6933-DE-EPT	Germany	Euro-PCT Application	20 Aug 2004	04781948.7	09 May 2012	602004037796.1	METHODS FOR LASER WELDING ARTICLES MOLDED FROM POLYOLEFINS TO THOSE MOLDED FROM OTHER THERMOPLASTIC RESINS, AND WELDED ARTICLES PREPARED THEREFROM
AD6933-EP-EPT	European Procedure (Patents)	Euro-PCT Application	20 Aug 2004	04781948.7	09 May 2012	1658170	METHODS FOR LASER WELDING ARTICLES MOLDED FROM POLYOLEFINS TO THOSE MOLDED FROM OTHER THERMOPLASTIC RESINS, AND WELDED ARTICLES PREPARED THEREFROM
AD6933-FR-EPT	France	Euro-PCT Application	20 Aug 2004	04781948.7	09 May 2012	1658170	METHODS FOR LASER WELDING ARTICLES MOLDED FROM POLYOLEFINS TO THOSE MOLDED FROM OTHER THERMOPLASTIC RESINS, AND WELDED ARTICLES PREPARED THEREFROM
AD6933-GB-EPT	United Kingdom	Euro-PCT Application	20 Aug 2004	04781948.7	09 May 2012	1658170	METHODS FOR LASER WELDING ARTICLES MOLDED FROM POLYOLEFINS TO THOSE MOLDED FROM OTHER THERMOPLASTIC RESINS, AND WELDED ARTICLES PREPARED THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD6933-IT-EPT	Italy	Euro-PCT Application	20 Aug 2004	04781948.7	09 May 2012	1658170	METHODS FOR LASER WELDING ARTICLES MOLDED FROM POLYOLEFINS TO THOSE MOLDED FROM OTHER THERMOPLASTIC RESINS, AND WELDED ARTICLES PREPARED THEREFROM
AD7030-CN-PCT	China	PCT Application	22 Jul 2004	200480027 082.3	09 Jun 2010	200480027082.3	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMERS, COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF WITH IMPROVED LOW TEMPERATURE PROPERTIES
AD7030-DE-EPT	Germany	Euro-PCT Application	22 Jul 2004	04778959.9	26 Aug 2009	1651687	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMERS, COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF WITH IMPROVED LOW TEMPERATURE PROPERTIES
AD7030-EP-EPT	European Procedure (Patents)	Euro-PCT Application	22 Jul 2004	04778959.9	26 Aug 2009	1651687	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMERS, COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF WITH IMPROVED LOW TEMPERATURE PROPERTIES
AD7030-FR-EPT	France	Euro-PCT Application	22 Jul 2004	04778959.9	26 Aug 2009	1651687	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMERS, COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF WITH IMPROVED LOW TEMPERATURE PROPERTIES



Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7030-GB-EPT	United Kingdom	Euro-PCT Application	22 Jul 2004	04778959.9	26 Aug 2009	1651687	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMERS, COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF WITH IMPROVED LOW TEMPERATURE PROPERTIES
AD7030-JP-PCT	Japan	PCT Application	22 Jul 2004	521254/06	13 Jan 2012	4903564	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMERS, COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF WITH IMPROVED LOW TEMPERATURE PROPERTIES
AD7030-US-NP	United States Of America	National Patent	15 Jul 2004	10/892006	26 Dec 2006	7153918	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMERS, COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF WITH IMPROVED LOW TEMPERATURE PROPERTIES
AD7037-DE-EPT	Germany	Euro-PCT Application	11 Aug 2004	04780777.1	02 Jan 2008	602004011073.6	PROCESS FOR EFFICIENTLY PRODUCING HIGHLY PLASTICIZED POLYAMIDE BLENDS
AD7037-EP-EPT	European Procedure (Patents)	Euro-PCT Application	11 Aug 2004	04780777.1	02 Jan 2008	1654305	PROCESS FOR EFFICIENTLY PRODUCING HIGHLY PLASTICIZED POLYAMIDE BLENDS
AD7037-FR-EPT	France	Euro-PCT Application	11 Aug 2004	04780777.1	02 Jan 2008	1654305	PROCESS FOR EFFICIENTLY PRODUCING HIGHLY PLASTICIZED POLYAMIDE BLENDS
AD7037-JP-PCT	Japan	PCT Application	11 Aug 2004	523326/06	24 Jun 2011	4769719	PROCESS FOR EFFICIENTLY PRODUCING HIGHLY PLASTICIZED POLYAMIDE BLENDS
AD7037-US-NP	United States Of America	National Patent	10 Aug 2004	10/915624	20 Nov 2007	7297737	PROCESS FOR EFFICIENTLY PRODUCING HIGHLY PLASTICIZED POLYAMIDE BLENDS

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AD7053-CA-PCT	Canada	PCT Application	01 Oct 2004	2539773	17 Apr 2012	2539773	FLAME RESISTANT AROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7053-CN-PCT	China	PCT Application	01 Oct 2004	200480028446.X	31 Oct 2008	200480028446.X	FLAME RESISTANT AROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7053-DE-EPT	Germany	Euro-PCT Application	01 Oct 2004	04794099.4	17 Aug 2016	602004049794.0	FLAME RESISTANT AROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7053-EP-EPT	European Procedure (Patents)	Euro-PCT Application	01 Oct 2004	04794099.4	17 Aug 2016	1668074	FLAME RESISTANT AROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7053-JP-PCT	Japan	PCT Application	01 Oct 2004	534224/06	04 Jun 2010	4523004	FLAME RESISTANT AROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7053-US-NP	United States Of America	National Patent	29 Sep 2004	10/953681	13 Nov 2007	7294661	FLAME RESISTANT AROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7062-US-NP	United States Of America	National Patent	20 Oct 2004	10/969505	17 May 2011	7943699	ALKYL ACRYLATE COPOLYMER MODIFIED ORIENTED POLYESTER FILMS, TAPES, FIBERS AND NONWOVEN TEXTILES
AD7063-CA-PCT	Canada	PCT Application	28 Oct 2004	2541865	10 Jul 2012	2541865	POLYMERIC PIPES MADE FROM BLENDS OF POLYOLEFINS AND VINYL ALCOHOL POLYMERS
AD7063-DE-EPT	Germany	Euro-PCT Application	28 Oct 2004	04796821.9	28 Nov 2007	602004010420.5	POLYMERIC PIPES MADE FROM BLENDS OF POLYOLEFINS AND VINYL ALCOHOL POLYMERS
AD7063-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Oct 2004	04796821.9	28 Nov 2007	1678252	POLYMERIC PIPES MADE FROM BLENDS OF POLYOLEFINS AND VINYL ALCOHOL POLYMERS
AD7078-DE-EPT	Germany	Euro-PCT Application	06 Jan 2005	05711327.6	21 May 2014	602005043702.9	PROCESS FOR LASER WELDING POLYESTER COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7078-EP-EPT	European Procedure (Patents)	Euro-PCT Application	06 Jan 2005	05711327.6	21 May 2014	1701835	PROCESS FOR LASER WELDING POLYESTER COMPOSITIONS
AD7098-US-NP	United States Of America	National Patent	01 Apr 2004	10/816149	13 Sep 2005	6943214	TOUGHENED POLYOXYMETHYLENE-POLY(LACTIC ACID) COMPOSITIONS
AD7128-CN-PCT	China	PCT Application	30 Jun 2005	200580021664.5	29 Sep 2010	200580021664.5	PROCESS FOR PRODUCING POLYOXYMETHYLENE
AD7128-JP-PCT	Japan	PCT Application	30 Jun 2005	519535/07	14 Jun 2013	5291339	PROCESS FOR PRODUCING POLYOXYMETHYLENE
AD7128-US-NP	United States Of America	National Patent	10 Jun 2005	11/150679	13 Jan 2009	7476718	PROCESS FOR PRODUCING POLYOXYMETHYLENE
AD7136-US-CIP	United States Of America	Continuation-in-Part	23 May 2008	12/154567	10 Jan 2012	8092919	TOUGHENED POLYACETAL COMPOSITIONS AND BLENDS HAVING LOW SURFACE GLOSS
AD7160-DE-EPT	Germany	Euro-PCT Application	27 Jul 2005	05777254.3	25 Aug 2010	1771506	A PROCESS FOR THE PREPARATION OF THERMOPLASTIC POLYAMIDE AND POLYESTER COMPOSITIONS EXHIBITING INCREASED MELT FLOW AND ARTICLES FORMED THEREFROM
AD7160-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Jul 2005	05777254.3	25 Aug 2010	1771506	A PROCESS FOR THE PREPARATION OF THERMOPLASTIC POLYAMIDE AND POLYESTER COMPOSITIONS EXHIBITING INCREASED MELT FLOW AND ARTICLES FORMED THEREFROM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7160-FR-EPT	France	Euro-PCT Application	27 Jul 2005	05777254.3	25 Aug 2010	1771506	A PROCESS FOR THE PREPARATION OF THERMOPLASTIC POLYAMIDE AND POLYESTER COMPOSITIONS EXHIBITING INCREASED MELT FLOW AND ARTICLES FORMED THEREFROM
AD7178-CA-PCT	Canada	PCT Application	27 Oct 2005	2582413	14 May 2013	2582413	HYDROLYSIS RESISTANT POLYAMIDE COMPOSITIONS AND ARTICLES FORMED THEREFROM
AD7178-DE-EPT	Germany	Euro-PCT Application	27 Oct 2005	05851277.3	20 Apr 2011	602005027591.6	HYDROLYSIS RESISTANT POLYAMIDE COMPOSITIONS AND ARTICLES FORMED THEREFROM
AD7178-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2005	05851277.3	20 Apr 2011	1805442	HYDROLYSIS RESISTANT POLYAMIDE COMPOSITIONS AND ARTICLES FORMED THEREFROM
AD7178-FR-EPT	France	Euro-PCT Application	27 Oct 2005	05851277.3	20 Apr 2011	1805442	HYDROLYSIS RESISTANT POLYAMIDE COMPOSITIONS AND ARTICLES FORMED THEREFROM
AD7190-CA-PCT	Canada	PCT Application	27 Oct 2005	2582369	14 May 2013	2582369	MARINE UMBILICAL COMPRISING HYDROLYSIS RESISTANT POLYAMIDES
AD7190-DE-EPT	Germany	Euro-PCT Application	27 Oct 2005	05851278.1	08 Oct 2008	602005010290.6	MARINE UMBILICAL COMPRISING HYDROLYSIS RESISTANT POLYAMIDES
AD7190-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2005	05851278.1	08 Oct 2008	1805264	MARINE UMBILICAL COMPRISING HYDROLYSIS RESISTANT POLYAMIDES
AD7190-FR-EPT	France	Euro-PCT Application	27 Oct 2005	05851278.1	08 Oct 2008	1805264	MARINE UMBILICAL COMPRISING HYDROLYSIS RESISTANT POLYAMIDES
AD7190-JP-PCT	Japan	PCT Application	27 Oct 2005	539234/07	18 May 2012	4996471	MARINE UMBILICAL COMPRISING HYDROLYSIS RESISTANT POLYAMIDES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7190-US-NP	United States Of America	National Patent	25 Oct 2005	11/258285	13 Apr 2010	7696301	MARINE UMBILICAL COMPRISING HYDROLYSIS RESISTANT POLYAMIDES
AD7201-US-NP	United States Of America	National Patent	20 Dec 2005	11/312070	04 Dec 2007	7304107	TOUGHENED POLY(ETHYLENE TEREPHTHALATE) COMPOSITIONS
AD7207-CA-PCT	Canada	PCT Application	06 Jan 2006	2593820	25 Jun 2013	2593820	SYNTHETIC FILAMENTS FOR COSMETIC AND OTHER BRUSHES
AD7207-CN-PCT	China	PCT Application	06 Jan 2006	200680008 084.7	06 Jul 2011	200680008084.7	SYNTHETIC FILAMENTS FOR COSMETIC AND OTHER BRUSHES
AD7207-DE-EPT	Germany	Euro-PCT Application	06 Jan 2006	06717839.2	21 May 2014	602006041664.4	SYNTHETIC FILAMENTS FOR COSMETIC AND OTHER BRUSHES
AD7207-EP-EPT	European Procedure (Patents)	Euro-PCT Application	06 Jan 2006	06717839.2	21 May 2014	1846597	SYNTHETIC FILAMENTS FOR COSMETIC AND OTHER BRUSHES
AD7207-FR-EPT	France	Euro-PCT Application	06 Jan 2006	06717839.2	21 May 2014	1846597	SYNTHETIC FILAMENTS FOR COSMETIC AND OTHER BRUSHES
AD7207-GB-EPT	United Kingdom	Euro-PCT Application	06 Jan 2006	06717839.2	21 May 2014	1846597	SYNTHETIC FILAMENTS FOR COSMETIC AND OTHER BRUSHES
AD7207-IT-EPT	Italy	Euro-PCT Application	06 Jan 2006	06717839.2	21 May 2014	1846597	SYNTHETIC FILAMENTS FOR COSMETIC AND OTHER BRUSHES
AD7207-NL-EPT	Netherlands	Euro-PCT Application	06 Jan 2006	06717839.2	21 May 2014	1846597	SYNTHETIC FILAMENTS FOR COSMETIC AND OTHER BRUSHES
AD7222-CN-PCT	China	PCT Application	04 Apr 2006	200680011 229.9	21 Dec 2011	200680011229.9	POLYESTER ELASTOMER AND COMPOSITIONS THEREOF
AD7222-DE-EPT	Germany	Euro-PCT Application	04 Apr 2006	06740445.9	07 Mar 2012	602006028048.3	POLYESTER ELASTOMER AND COMPOSITIONS THEREOF
AD7222-EP-EPT	European Procedure (Patents)	Euro-PCT Application	04 Apr 2006	06740445.9	07 Mar 2012	1871820	POLYESTER ELASTOMER AND COMPOSITIONS THEREOF
AD7222-FR-EPT	France	Euro-PCT Application	04 Apr 2006	06740445.9	07 Mar 2012	1871820	POLYESTER ELASTOMER AND COMPOSITIONS THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7222-JP-PCT	Japan	PCT Application	04 Apr 2006	505431/08	20 Jul 2012	5044543	POLYESTER ELASTOMER AND COMPOSITIONS THEREOF
AD7222-US-NP	United States Of America	National Patent	30 Mar 2006	11/393227	29 Dec 2009	7638591	POLYESTER ELASTOMER AND COMPOSITIONS THEREOF
AD7269-CN-PCT	China	PCT Application	26 Jun 2006	200680032052.0	23 May 2012	200680032052.0	RANDOM ETHYLENE/METHYL ACRYLATE/CURE SITE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF
AD7269-DE-EPT	Germany	Euro-PCT Application	26 Jun 2006	06799970.6	12 Apr 2017	602006052258.4	RANDOM ETHYLENE/METHYL ACRYLATE/CURE SITE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF
AD7269-EP-EPT	European Procedure (Patents)	Euro-PCT Application	26 Jun 2006	06799970.6	12 Apr 2017	1896514	RANDOM ETHYLENE/METHYL ACRYLATE/CURE SITE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF
AD7269-ES-EPT	Spain	Euro-PCT Application	26 Jun 2006	06799970.6	12 Apr 2017	1896514	RANDOM ETHYLENE/METHYL ACRYLATE/CURE SITE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF
AD7269-FR-EPT	France	Euro-PCT Application	26 Jun 2006	06799970.6	12 Apr 2017	1896514	RANDOM ETHYLENE/METHYL ACRYLATE/CURE SITE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF
AD7269-GB-EPT	United Kingdom	Euro-PCT Application	26 Jun 2006	06799970.6	12 Apr 2017	1896514	RANDOM ETHYLENE/METHYL ACRYLATE/CURE SITE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7269-IT-EPT	Italy	Euro-PCT Application	26 Jun 2006	06799970.6	12 Apr 2017	502017000068852	RANDOM ETHYLENE/METHYL ACRYLATE/CURE SITE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF
AD7269-KR-PCT	South Korea / Republic of Korea	PCT Application	26 Jun 2006	10-2008-7002399	23 Dec 2013	1346547	RANDOM ETHYLENE/METHYL ACRYLATE/CURE SITE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF
AD7269-US-NP	United States Of America	National Patent	30 Jun 2006	11/479039	27 Oct 2009	7608675	RANDOM ETHYLENE/METHYL ACRYLATE/CURE SITE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF
AD7270-US-NP	United States Of America	National Patent	30 Jun 2006	11/478952	09 Jun 2009	7544757	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMERS AND COMPOUNDS AND ELASTOMERIC COMPOSITIONS THEREOF
AD7272-DE-EPT	Germany	Euro-PCT Application	30 Jun 2006	06786291.2	06 Nov 2013	602006039158.7	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMER, COMPOUND AND ELASTOMERIC COMPOSITION THEREOF
AD7272-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Jun 2006	06786291.2	06 Nov 2013	1907431	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMER, COMPOUND AND ELASTOMERIC COMPOSITION THEREOF
AD7272-ES-EPT	Spain	Euro-PCT Application	30 Jun 2006	06786291.2	06 Nov 2013	1907431	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMER, COMPOUND AND ELASTOMERIC COMPOSITION THEREOF
AD7272-FR-EPT	France	Euro-PCT Application	30 Jun 2006	06786291.2	06 Nov 2013	1907431	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMER, COMPOUND AND ELASTOMERIC COMPOSITION THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7272-GB-EPT	United Kingdom	Euro-PCT Application	30 Jun 2006	06786291.2	06 Nov 2013	1907431	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMER, COMPOUND AND ELASTOMERIC COMPOSITION THEREOF
AD7272-IT-EPT	Italy	Euro-PCT Application	30 Jun 2006	06786291.2	06 Nov 2013	1907431	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMER, COMPOUND AND ELASTOMERIC COMPOSITION THEREOF
AD7272-KR-PCT	South Korea / Republic of Korea	PCT Application	30 Jun 2006	10-2008-7002400	02 Dec 2013	1338836	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMER, COMPOUND AND ELASTOMERIC COMPOSITION THEREOF
AD7272-US-NP	United States Of America	National Patent	30 Jun 2006	11/478949	21 Apr 2009	7521503	RANDOM ETHYLENE/ALKYL ACRYLATE COPOLYMER, COMPOUND AND ELASTOMERIC COMPOSITION THEREOF
AD7282-US-NP	United States Of America	National Patent	02 Aug 2006	11/498216	06 Oct 2009	7598321	ETHYLENE ACID COPOLYMER
AD7298-JP-NP	Japan	National Patent	19 Oct 2005	304806/05	15 Apr 2011	4724527	PROCESS FOR LASER WELDING
AD7299-JP-PCT	Japan	PCT Application	06 Oct 2006	534737/08	15 Feb 2013	5199874	HYDROLYSIS RESISTANT POLYAMIDE COMPOSITIONS, AND ARTICLES FORMED THEREFROM
AD7300-CA-PCT	Canada	PCT Application	06 Oct 2006	2620747	06 Sep 2016	2620747	PIPES COMPRISING HYDROLYSIS RESISTANT POLYAMIDES
AD7301-DE-EPT	Germany	Euro-PCT Application	06 Oct 2006	06816458.1	22 Sep 2010	602006017097.1	MARINE UMBILICAL COMPRISING HYDROLYSIS RESISTANT POLYAMIDES
AD7301-EP-EPT	European Procedure (Patents)	Euro-PCT Application	06 Oct 2006	06816458.1	22 Sep 2010	1945692	MARINE UMBILICAL COMPRISING HYDROLYSIS RESISTANT POLYAMIDES



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AD7301-FR-EPT	France	Euro-PCT Application	06 Oct 2006	06816458.1	22 Sep 2010	1945692	MARINE UMBILICAL COMPRISING HYDROLYSIS RESISTANT POLYAMIDES
AD7304-JP-PCT	Japan	PCT Application	24 Apr 2008	506286/10	26 Jul 2013	5323054	THERMOPLASTIC RESIN COMPOSITION HAVING ELECTROMAGNETIC INTERFERENCE SHIELDING PROPERTIES
AD7304-US-NP	United States Of America	National Patent	23 Apr 2008	12/148873	16 Aug 2011	7999018	THERMOPLASTIC RESIN COMPOSITION HAVING ELECTROMAGNETIC INTERFERENCE SHIELDING PROPERTIES
AD7342-DE-EPT	Germany	Euro-PCT Application	20 Mar 2007	07753559.9	16 Jul 2014	602007037657.2	THERMOPLASTIC RESINS CONTAINING PBT UNITS, HAVING REDUCED ORGANIC CARBON
AD7342-EP-EPT	European Procedure (Patents)	Euro-PCT Application	20 Mar 2007	07753559.9	16 Jul 2014	1999181	THERMOPLASTIC RESINS CONTAINING PBT UNITS, HAVING REDUCED ORGANIC CARBON
AD7342-FR-EPT	France	Euro-PCT Application	20 Mar 2007	07753559.9	16 Jul 2014	1999181	THERMOPLASTIC RESINS CONTAINING PBT UNITS, HAVING REDUCED ORGANIC CARBON
AD7342-US-NP	United States Of America	National Patent	15 Mar 2007	11/724454	03 Apr 2012	8148489	THERMOPLASTIC RESINS CONTAINING PBT UNITS, HAVING REDUCED ORGANIC CARBON
AD7399-CA-PCT	Canada	PCT Application	28 Aug 2009	2730910	19 Dec 2017	2730910	COMPOSITE PARTS FOR AIRPLANE ENGINES
AD7399-CN-PCT	China	PCT Application	28 Aug 2009	200980133975.9	17 Jul 2013	200980133975.9	COMPOSITE PARTS FOR AIRPLANE ENGINES
AD7399-DE-EPT	Germany	Euro-PCT Application	28 Aug 2009	09792040.9	19 Sep 2018	602009054647.3	COMPOSITE PARTS FOR AIRPLANE ENGINES
AD7399-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Aug 2009	09792040.9	19 Sep 2018	2318453	COMPOSITE PARTS FOR AIRPLANE ENGINES
AD7399-FR-EPT	France	Euro-PCT Application	28 Aug 2009	09792040.9	19 Sep 2018	2318453	COMPOSITE PARTS FOR AIRPLANE ENGINES

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AD7399-GB-EPT	United Kingdom	Euro-PCT Application	28 Aug 2009	09792040.9	19 Sep 2018	2318453	COMPOSITE PARTS FOR AIRPLANE ENGINES
AD7399-JP-PCT	Japan	PCT Application	28 Aug 2009	525222/11	27 Dec 2013	5443491	COMPOSITE PARTS FOR AIRPLANE ENGINES
AD7399-KR-PCT	South Korea / Republic of Korea	PCT Application	28 Aug 2009	10-2011-7006866	30 Sep 2016	10-1663845	COMPOSITE PARTS FOR AIRPLANE ENGINES
AD7399-US-NP	United States Of America	National Patent	28 Aug 2009	12/549462	12 Jun 2012	8198356	COMPOSITE PARTS FOR AIRPLANE ENGINES
AD7405-DE-EPT	Germany	Euro-PCT Application	12 Jun 2007	07796118.3	07 Nov 2018	2029358	SEMIAROMATIC POLYAMIDE COMPOSITE ARTICLE AND PROCESSES FOR IT'S PREPARATION
AD7405-EP-EPT	European Procedure (Patents)	Euro-PCT Application	12 Jun 2007	07796118.3	07 Nov 2018	2029358	SEMIAROMATIC POLYAMIDE COMPOSITE ARTICLE AND PROCESSES FOR IT'S PREPARATION
AD7405-FR-EPT	France	Euro-PCT Application	12 Jun 2007	07796118.3	07 Nov 2018	2029358	SEMIAROMATIC POLYAMIDE COMPOSITE ARTICLE AND PROCESSES FOR IT'S PREPARATION
AD7405-JP-PCT	Japan	PCT Application	12 Jun 2007	515496/09	04 Oct 2013	5380284	SEMIAROMATIC POLYAMIDE COMPOSITE ARTICLE AND PROCESSES FOR IT'S PREPARATION
AD7405-US-NP	United States Of America	National Patent	08 Jun 2007	11/811043	23 Aug 2011	8003202	SEMIAROMATIC POLYAMIDE COMPOSITE ARTICLE AND PROCESSES FOR IT'S PREPARATION
AD7435-CN-PCT	China	PCT Application	14 Nov 2007	200780042387.5	06 Feb 2013	200780042387.5	FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD7435-DE-EPT	Germany	Euro-PCT Application	14 Nov 2007	07840046.2	22 Dec 2010	602007011485.3	FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD7435-EP-EPT	European Procedure (Patents)	Euro-PCT Application	14 Nov 2007	07840046.2	22 Dec 2010	2084218	FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS

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AD7435-FR-EPT	France	Euro-PCT Application	14 Nov 2007	07840046.2	22 Dec 2010	2084218	FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD7435-GB-EPT	United Kingdom	Euro-PCT Application	14 Nov 2007	07840046.2	22 Dec 2010	2084218	FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD7435-IT-EPT	Italy	Euro-PCT Application	14 Nov 2007	07840046.2	22 Dec 2010	2084218	FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD7435-JP-PCT	Japan	PCT Application	14 Nov 2007	537190/09	19 Oct 2012	5114492	FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD7435-KR-PCT	South Korea / Republic of Korea	PCT Application	14 Nov 2007	10-2009-7011361	27 Oct 2014	1457236	FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD7435-US-NP	United States Of America	National Patent	02 Nov 2007	11/982510	07 Sep 2010	7790790	FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD7444-EP-EPT	European Procedure (Patents)	Euro-PCT Application	19 Sep 2007	07838533.3			REINFORCED POLYMERIC SIPHON TUBES
AD7444-US-PCT	United States Of America	PCT Application	19 Sep 2007	12/441720	24 Jan 2012	8100183	REINFORCED POLYMERIC SIPHON TUBES
AD7448-CN-PCT	China	PCT Application	05 Nov 2007	200780043435.2	15 Aug 2012	200780043435.2	STATIC DISSIPATIVE POLYACETAL COMPOSITIONS
AD7448-JP-PCT	Japan	PCT Application	05 Nov 2007	538384/09	26 Jul 2013	5325792	STATIC DISSIPATIVE POLYACETAL COMPOSITIONS
AD7448-KR-PCT	South Korea / Republic of Korea	PCT Application	05 Nov 2007	10-2009-7012649	10 Feb 2015	10-1494019	STATIC DISSIPATIVE POLYACETAL COMPOSITIONS
AD7448-US-PCT	United States Of America	PCT Application	05 Nov 2007	12/515411	06 Mar 2012	8128845	STATIC DISSIPATIVE POLYACETAL COMPOSITIONS
AD7451-DE-EPT	Germany	Euro-PCT Application	21 Nov 2007	07862200.8	16 May 2018	602007054886.1	MOBILE TELEPHONE HOUSING COMPRISING POLYAMIDE RESIN

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AD7451-EP-EPT	European Procedure (Patents)	Euro-PCT Application	21 Nov 2007	07862200.8	16 May 2018	2089475	MOBILE TELEPHONE HOUSING COMPRISING POLYAMIDE RESIN
AD7451-JP-PCT	Japan	PCT Application	21 Nov 2007	538414/09	25 Oct 2013	5393472	MOBILE TELEPHONE HOUSING COMPRISING POLYAMIDE RESIN
AD7451-US-NP	United States Of America	National Patent	15 Nov 2007	11/985436	07 Oct 2014	8853324	MOBILE TELEPHONE HOUSING COMPRISING POLYAMIDE RESIN
AD7459-EP-EPT	European Procedure (Patents)	Euro-PCT Application	05 Dec 2007	07862596.9			POLYAMIDE HOUSINGS FOR PORTABLE ELECTRONIC DEVICES
AD7459-JP-PCT	Japan	PCT Application	05 Dec 2007	540295/09	09 May 2014	5539726	POLYAMIDE HOUSINGS FOR PORTABLE ELECTRONIC DEVICES
AD7459-US-NP	United States Of America	National Patent	15 Nov 2007	11/985430	14 Oct 2014	8859665	POLYAMIDE HOUSINGS FOR PORTABLE ELECTRONIC DEVICES
AD7466-US-NP	United States Of America	National Patent	04 Dec 2007	11/999139	11 Sep 2012	8263213	PAINTED COMPOSITE THERMOPLASTIC ARTICLES
AD7507-CN-PCT	China	PCT Application	19 Mar 2008	200880008974.7	04 Sep 2013	200880008974.7	POLYAMIDE RESIN COMPOSITIONS
AD7507-DE-EPT	Germany	Euro-PCT Application	19 Mar 2008	08727043.5	17 Nov 2010	602008003529.8	POLYAMIDE RESIN COMPOSITIONS
AD7507-EP-EPT	European Procedure (Patents)	Euro-PCT Application	19 Mar 2008	08727043.5	17 Nov 2010	2121820	POLYAMIDE RESIN COMPOSITIONS
AD7507-FR-EPT	France	Euro-PCT Application	19 Mar 2008	08727043.5	17 Nov 2010	2121820	POLYAMIDE RESIN COMPOSITIONS
AD7523-US-NP	United States Of America	National Patent	13 Jun 2008	12/157896			MULTILAYER COOLANT PIPES
AD7554-DE-EPT	Germany	Euro-PCT Application	15 Oct 2008	08839639.5	18 Mar 2015	602008037242.1	POLYACETAL COMPOSITIONS WITH IMPROVED TRIBOLOGICAL PROPERTIES

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AD7554-EP-EPT	European Procedure (Patents)	Euro-PCT Application	15 Oct 2008	08839639.5	18 Mar 2015	2201065	POLYACETAL COMPOSITIONS WITH IMPROVED TRIBOLOGICAL PROPERTIES
AD7554-IT-EPT	Italy	Euro-PCT Application	15 Oct 2008	08839639.5	18 Mar 2015	502015000021873	POLYACETAL COMPOSITIONS WITH IMPROVED TRIBOLOGICAL PROPERTIES
AD7554-JP-PCT	Japan	PCT Application	15 Oct 2008	530078/10	23 Aug 2013	5346944	POLYACETAL COMPOSITIONS WITH IMPROVED TRIBOLOGICAL PROPERTIES
AD7554-NL-EPT	Netherlands	Euro-PCT Application	15 Oct 2008	08839639.5	18 Mar 2015	2201065	POLYACETAL COMPOSITIONS WITH IMPROVED TRIBOLOGICAL PROPERTIES
AD7554-US-NP	United States Of America	National Patent	16 Oct 2008	12/288036	14 Dec 2010	7851585	POLYACETAL COMPOSITIONS WITH IMPROVED TRIBOLOGICAL PROPERTIES
AD7569-US-CIP	United States Of America	Continuation-in-Part	16 Dec 2010	12/969650	15 Apr 2014	8697804	THERMOFORMABLE AND TOUGHENED POLYESTER
AD7598-JP-PCT	Japan	PCT Application	08 May 2009	508692/11	26 Dec 2014	5670880	MELT-EXTRUDED ARTICLES WITH SMOOTH SURFACES
AD7600-CN-PCT	China	PCT Application	13 Nov 2008	200880116187.4	17 Jul 2013	200880116187.4	THERMALLY CONDUCTIVE RESIN COMPOSITIONS
AD7600-JP-PCT	Japan	PCT Application	13 Nov 2008	534177/10	23 May 2014	5547644	THERMALLY CONDUCTIVE RESIN COMPOSITIONS
AD7602-CN-PCT	China	PCT Application	06 May 2009	200980116466.5	24 Jul 2013	200980116466.5	PORTABLE ELECTRONIC DEVICE COVER COMPRISING RENEWABLE POLYAMIDE RESIN COMPOSITION
AD7602-JP-PCT	Japan	PCT Application	06 May 2009	508622/11	15 Nov 2013	5411254	PORTABLE ELECTRONIC DEVICE COVER COMPRISING RENEWABLE POLYAMIDE RESIN COMPOSITION

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AD7602-US-NP	United States Of America	National Patent	06 May 2009	12/436160	24 Nov 2015	9193866	PORTABLE ELECTRONIC DEVICE COVER COMPRISING RENEWABLE POLYAMIDE RESIN COMPOSITION
AD7610-CN-PCT	China	PCT Application	31 Aug 2009	200980133637.5	10 Apr 2013	200980133637.5	THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS
AD7610-EP-EPT	European Procedure (Patents)	Euro-PCT Application	31 Aug 2009	09792099.5			THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS
AD7610-JP-PCT	Japan	PCT Application	31 Aug 2009	525268/11	27 Sep 2013	5373911	THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS
AD7610-US-NP	United States Of America	National Patent	26 Aug 2009	12/547986	29 May 2012	8188169	THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS
AD7612-US-NP	United States Of America	National Patent	31 Mar 2009	12/414716	06 May 2014	8715534	METHOD FOR PRODUCING COMPOSITE MEMBER OF METAL MEMBER AND RESIN MEMBER
AD7615-CA-NP	Canada	National Patent	26 Jan 2010	2691108	21 Mar 2017	2691108	ELASTOMER TIRE SEALING RING
AD7615-US-NP	United States Of America	National Patent	13 Jan 2010	12/686697	24 Jun 2014	8757231	ELASTOMER TIRE SEALING RING
AD7617-CN-NP	China	National Patent	17 Jun 2008	200810124937.4	07 Dec 2011	200810124937.4	THERMOPLASTIC POLYESTER ELASTOMERS FOR RAILWAY FOAM PAD APPLICATION
AD7623-DE-EPT	Germany	Euro-PCT Application	31 Aug 2009	09792100.1	22 Feb 2017	602009044359.3	THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS AND MOLDED ARTICLES
AD7623-EP-EPT	European Procedure (Patents)	Euro-PCT Application	31 Aug 2009	09792100.1	22 Feb 2017	2328973	THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS AND MOLDED ARTICLES
AD7623-FR-EPT	France	Euro-PCT Application	31 Aug 2009	09792100.1	22 Feb 2017	2328973	THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS AND MOLDED ARTICLES

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AD7623-JP-PCT	Japan	PCT Application	31 Aug 2009	525269/11	31 Oct 2014	5639588	THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS AND MOLDED ARTICLES
AD7623-KR-PCT	South Korea / Republic of Korea	PCT Application	31 Aug 2009	10-2011-7006865	27 Mar 2017	10-1722270	THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS AND MOLDED ARTICLES
AD7623-US-NP	United States Of America	National Patent	27 Aug 2009	12/548672	20 Mar 2012	8138247	THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS AND MOLDED ARTICLES
AD7625-US-NP	United States Of America	National Patent	01 Dec 2009	12/628487	08 Nov 2011	8051947	ENERGY ABSORBING THERMOPLASTIC ELASTOMER
AD7628-CN-PCT	China	PCT Application	23 Oct 2009	200980143541.7	01 Jan 2014	200980143541.7	THERMOPLASTIC COMPOSITON INCLUDING THERMALLY CONDUCTIVE FILLER AND HYPERBRANCHED POLYESTERAMIDE
AD7628-DE-EPT	Germany	Euro-PCT Application	23 Oct 2009	09752571.1	23 Mar 2016	602009037075.8	THERMOPLASTIC COMPOSITON INCLUDING THERMALLY CONDUCTIVE FILLER AND HYPERBRANCHED POLYESTERAMIDE
AD7628-EP-EPT	European Procedure (Patents)	Euro-PCT Application	23 Oct 2009	09752571.1	23 Mar 2016	2350193	THERMOPLASTIC COMPOSITON INCLUDING THERMALLY CONDUCTIVE FILLER AND HYPERBRANCHED POLYESTERAMIDE
AD7628-FR-EPT	France	Euro-PCT Application	23 Oct 2009	09752571.1	23 Mar 2016	2350193	THERMOPLASTIC COMPOSITON INCLUDING THERMALLY CONDUCTIVE FILLER AND HYPERBRANCHED POLYESTERAMIDE
AD7628-JP-PCT	Japan	PCT Application	23 Oct 2009	534647/11	14 Nov 2014	5647134	THERMOPLASTIC COMPOSITON INCLUDING THERMALLY CONDUCTIVE FILLER AND HYPERBRANCHED POLYESTERAMIDE

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AD7628-US-NP	United States Of America	National Patent	21 Oct 2009	12/582758	23 Oct 2012	8293831	THERMOPLASTIC COMPOSITON INCLUDING THERMALLY CONDUCTIVE FILLER AND HYPERBRANCHED POLYESTERAMIDE
AD7629-CN-PCT	China	PCT Application	02 Jul 2008	200880130162.X	08 May 2013	200880130162.X	FLAME RESISTANT SEMIAROMATIC POLYAMIDE RESIN COMPOSITION INCLUDING ZINC STANNATE, AND ARTICLES THEREFROM
AD7629-DE-EPT	Germany	Euro-PCT Application	02 Jul 2008	08772337.5	21 Nov 2018	602008058020.2	FLAME RESISTANT SEMIAROMATIC POLYAMIDE RESIN COMPOSITION INCLUDING ZINC STANNATE, AND ARTICLES THEREFROM
AD7629-EP-EPT	European Procedure (Patents)	Euro-PCT Application	02 Jul 2008	08772337.5	21 Nov 2018	2297236	FLAME RESISTANT SEMIAROMATIC POLYAMIDE RESIN COMPOSITION INCLUDING ZINC STANNATE, AND ARTICLES THEREFROM
AD7629-FR-EPT	France	Euro-PCT Application	02 Jul 2008	08772337.5	21 Nov 2018	2297236	FLAME RESISTANT SEMIAROMATIC POLYAMIDE RESIN COMPOSITION INCLUDING ZINC STANNATE, AND ARTICLES THEREFROM
AD7629-US-NP	United States Of America	National Patent	01 Jul 2008	12/217031	24 Sep 2013	8541489	FLAME RESISTANT SEMIAROMATIC POLYAMIDE RESIN COMPOSITION INCLUDING ZINC STANNATE, AND ARTICLES THEREFROM
AD7630-CN-PCT	China	PCT Application	30 Jul 2009	200980129815.7	17 Jul 2013	200980129815.7	HEAT RESISTANT MOLDED OR EXTRUDED THERMOPLASTIC ARTICLES
AD7630-JP-PCT	Japan	PCT Application	30 Jul 2009	521317/11	18 Nov 2016	6042064	HEAT RESISTANT MOLDED OR EXTRUDED THERMOPLASTIC ARTICLES



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AD7630-KR-PCT	South Korea / Republic of Korea	PCT Application	30 Jul 2009	10-2011-7004405	25 Jul 2016	10-1644200	HEAT RESISTANT MOLDED OR EXTRUDED THERMOPLASTIC ARTICLES
AD7634-US-NP	United States Of America	National Patent	21 Oct 2009	12/582904	02 Aug 2011	7989526	FLAME RESISTANT SEMIAROMATIC POLYAMIDE RESIN COMPOSITIONS AND PROCESSES FOR THE PREPARATION OF SEMIAROMATIC POLYAMIDE RESIN COMPOSITIONS EXHIBITING INCREASED MELT FLOW AND ARTICLES THEREFROM
AD7636-US-NP	United States Of America	National Patent	21 Oct 2009	12/582945	02 Aug 2011	7989538	FLAME RESISTANT SEMIAROMATIC POLYAMIDE RESIN COMPOSITIONS AND PROCESSES FOR THE PREPARATION OF THE COMPOSITIONS EXHIBITING INCREASED MELT FLOW AND ARTICLES THEREFROM
AD7641-CN-NP	China	National Patent	18 Sep 2008	200810213 179.3	28 Dec 2011	200810213179.3	ACID-RESISTANT FILAMENTS FOR INDUSTRIAL APPLICATION AND BRUSH WITH SAME
AD7645-US-NP	United States Of America	National Patent	03 Jun 2010	12/793157	03 Jul 2012	8211517	MULTI-LAYERED COEXTRUDED TUBE
AD7651-DE-EPT	Germany	Euro-PCT Application	02 Mar 2010	10707407.2	01 Nov 2017	602010046349.4	POLY(TRIMETHYLENE TEREPHTHALATE) MOLDING RESINS AND MOLDED ARTICLES THEREFROM
AD7651-EP-EPT	European Procedure (Patents)	Euro-PCT Application	02 Mar 2010	10707407.2	01 Nov 2017	2403906	POLY(TRIMETHYLENE TEREPHTHALATE) MOLDING RESINS AND MOLDED ARTICLES THEREFROM
AD7651-FR-EPT	France	Euro-PCT Application	02 Mar 2010	10707407.2	01 Nov 2017	2403906	POLY(TRIMETHYLENE TEREPHTHALATE) MOLDING RESINS AND MOLDED ARTICLES THEREFROM

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AD7651-US-NP	United States Of America	National Patent	02 Mar 2010	12/715618	04 Mar 2014	8664325	POLY(TRIMETHYLENE TEREPHTHALATE) MOLDING RESINS AND MOLDED ARTICLES THEREFROM
AD7655-CN-PCT	China	PCT Application	22 Dec 2009	200980152329.7	07 May 2014	200980152329.7	LOW SINK MARKS AND EXCELLENT SURFACE APPEARANCE REINFORCED POLYAMIDE COMPOSITIONS
AD7655-DE-EPT	Germany	Euro-PCT Application	22 Dec 2009	09775076.4	26 Sep 2018	602009054761.5	LOW SINK MARKS AND EXCELLENT SURFACE APPEARANCE REINFORCED POLYAMIDE COMPOSITIONS
AD7655-EP-EPT	European Procedure (Patents)	Euro-PCT Application	22 Dec 2009	09775076.4	26 Sep 2018	2367884	LOW SINK MARKS AND EXCELLENT SURFACE APPEARANCE REINFORCED POLYAMIDE COMPOSITIONS
AD7655-FR-EPT	France	Euro-PCT Application	22 Dec 2009	09775076.4	26 Sep 2018	2367884	LOW SINK MARKS AND EXCELLENT SURFACE APPEARANCE REINFORCED POLYAMIDE COMPOSITIONS
AD7655-JP-PCT	Japan	PCT Application	22 Dec 2009	542561/11	10 Oct 2014	5628829	LOW SINK MARKS AND EXCELLENT SURFACE APPEARANCE REINFORCED POLYAMIDE COMPOSITIONS
AD7655-US-NP	United States Of America	National Patent	17 Dec 2009	12/640086	02 Jul 2013	8476354	LOW SINK MARKS AND EXCELLENT SURFACE APPEARANCE REINFORCED POLYAMIDE COMPOSITIONS
AD7663-CA-PCT	Canada	PCT Application	03 Dec 2009	2742375	10 Jan 2017	2742375	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL
AD7663-DE-EPT	Germany	Euro-PCT Application	03 Dec 2009	09831086.5	27 Aug 2014	602009026347.1	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL
AD7663-EP-EPT	European Procedure (Patents)	Euro-PCT Application	03 Dec 2009	09831086.5	27 Aug 2014	2364335	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL
AD7663-FR-EPT	France	Euro-PCT Application	03 Dec 2009	09831086.5	27 Aug 2014	2364335	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL

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AD7663-GB-EPT	United Kingdom	Euro-PCT Application	03 Dec 2009	09831086.5	27 Aug 2014	2364335	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL
AD7663-IT-EPT	Italy	Euro-PCT Application	03 Dec 2009	09831086.5	27 Aug 2014	2364335	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL
AD7663-JP-PCT	Japan	PCT Application	03 Dec 2009	539672/11	28 Nov 2014	5654476	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL
AD7663-KR-PCT	South Korea / Republic of Korea	PCT Application	03 Dec 2009	10-2011-7015261	01 Feb 2017	10-1704074	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL
AD7663-NL-EPT	Netherlands	Euro-PCT Application	03 Dec 2009	09831086.5	27 Aug 2014	2364335	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL
AD7663-US-NP	United States Of America	National Patent	01 Dec 2009	12/628462	24 Apr 2012	8163812	PROCESS FOR MAKING THERMALLY RESISTANT MINERAL-FILLED POLYACETAL
AD7681-CN-PCT	China	PCT Application	29 Mar 2010	201080015148.2	13 May 2015	201080015148.2	FLAME RESISTANT SEMICAROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7681-DE-EPT	Germany	Euro-PCT Application	29 Mar 2010	10723420.5	13 Feb 2013	602010005028.9	FLAME RESISTANT SEMICAROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7681-EP-EPT	European Procedure (Patents)	Euro-PCT Application	29 Mar 2010	10723420.5	13 Feb 2013	2414446	FLAME RESISTANT SEMICAROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7681-FR-EPT	France	Euro-PCT Application	29 Mar 2010	10723420.5	13 Feb 2013	2414446	FLAME RESISTANT SEMICAROMATIC POLYAMIDE RESIN COMPOSITION AND ARTICLES THEREFROM
AD7689-DE-EPT	Germany	Euro-PCT Application	28 Jun 2011	11731207.4	11 Nov 2015	602011021386.5	ABRASION RESISTANT AND FLAME RETARDANT THERMOPLASTIC VULCANIZATE COMPOSITIONS

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7689-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Jun 2011	11731207.4	11 Nov 2015	2588530	ABRASION RESISTANT AND FLAME RETARDANT THERMOPLASTIC VULCANIZATE COMPOSITIONS
AD7689-FR-EPT	France	Euro-PCT Application	28 Jun 2011	11731207.4	11 Nov 2015	2588530	ABRASION RESISTANT AND FLAME RETARDANT THERMOPLASTIC VULCANIZATE COMPOSITIONS
AD7713-DE-EPT	Germany	Euro-PCT Application	02 Jan 2011	11740250.3	23 May 2018	602011048578.4	MUFFLER WITH INTEGRATED CATALYTIC CONVERTER AND POLYMERIC MUFFLER BODY
AD7713-EP-EPT	European Procedure (Patents)	Euro-PCT Application	02 Jan 2011	11740250.3	23 May 2018	2531704	MUFFLER WITH INTEGRATED CATALYTIC CONVERTER AND POLYMERIC MUFFLER BODY
AD7713-FR-EPT	France	Euro-PCT Application	02 Jan 2011	11740250.3	23 May 2018	2531704	MUFFLER WITH INTEGRATED CATALYTIC CONVERTER AND POLYMERIC MUFFLER BODY
AD7713-GB-EPT	United Kingdom	Euro-PCT Application	02 Jan 2011	11740250.3	23 May 2018	2531704	MUFFLER WITH INTEGRATED CATALYTIC CONVERTER AND POLYMERIC MUFFLER BODY
AD7713-IT-EPT	Italy	Euro-PCT Application	02 Jan 2011	11740250.3	23 May 2018	502018000023864	MUFFLER WITH INTEGRATED CATALYTIC CONVERTER AND POLYMERIC MUFFLER BODY
AD7713-US-NP	United States Of America	National Patent	25 Jan 2011	13/013017	03 Apr 2012	8146708	MUFFLER WITH INTEGRATED CATALYTIC CONVERTER AND POLYMERIC MUFFLER BODY
AD7715-CN-PCT	China	PCT Application	19 Jul 2010	201080038665.1	29 Oct 2014	201080038665.1	SEMI AROMATIC POLYAMIDE RESIN COMPOSITIONS, PROCESSES FOR THEIR MANUFACTURE, AND ARTICLES THEREOF

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
AD7715-JP-PCT	Japan	PCT Application	19 Jul 2010	520832/12	14 Nov 2014	5647241	SEMI AROMATIC POLYAMIDE RESIN COMPOSITIONS, PROCESSES FOR THEIR MANUFACTURE, AND ARTICLES THEREOF
AD7716-CN-PCT	China	PCT Application	30 Jul 2009	200980129 822.7	27 Mar 2013	200980129822.7	LONG-TERM HEAT AGING RESISTANT POLYAMIDE COMPOSITIONS
AD7716-DE-EPT	Germany	Euro-PCT Application	30 Jul 2009	09791004.6	25 Jan 2017	602009043980.4	LONG-TERM HEAT AGING RESISTANT POLYAMIDE COMPOSITIONS
AD7716-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Jul 2009	09791004.6	25 Jan 2017	2307482	LONG-TERM HEAT AGING RESISTANT POLYAMIDE COMPOSITIONS
AD7716-FR-EPT	France	Euro-PCT Application	30 Jul 2009	09791004.6	25 Jan 2017	2307482	LONG-TERM HEAT AGING RESISTANT POLYAMIDE COMPOSITIONS
AD7717-EP-EPT	European Procedure (Patents)	Euro-PCT Application	12 Nov 2010	10830764.6			CLIP FOR A PIPE OR DUCT
AD7717-US-NP	United States Of America	National Patent	10 Nov 2010	12/943046	21 Aug 2012	8245733	CLIP FOR A PIPE OR DUCT
AD7725-CN-PCT	China	PCT Application	30 Jul 2009	200980129 973.2	31 Jul 2013	200980129973.2	HEAT RESISTANT THERMOPLASTIC ARTICLES INCLUDING CO-STABILIZERS
AD7725-DE-EPT	Germany	Euro-PCT Application	30 Jul 2009	09790983.2	17 Aug 2016	602009040496.2	HEAT RESISTANT THERMOPLASTIC ARTICLES INCLUDING CO-STABILIZERS
AD7725-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Jul 2009	09790983.2	17 Aug 2016	2307480	HEAT RESISTANT THERMOPLASTIC ARTICLES INCLUDING CO-STABILIZERS
AD7725-JP-PCT	Japan	PCT Application	30 Jul 2009	521310/11	14 Feb 2014	5475777	HEAT RESISTANT THERMOPLASTIC ARTICLES INCLUDING CO-STABILIZERS
AD7727-CN-PCT	China	PCT Application	10 May 2010	201080020 946.4	10 Dec 2014	201080020946.4	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7727-DE-EPT	Germany	Euro-PCT Application	10 May 2010	10718812.0	13 Aug 2014	602010018208.8	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION

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AD7727-EP-EPT	European Procedure (Patents)	Euro-PCT Application	10 May 2010	10718812.0	13 Aug 2014	2430079	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7727-FR-EPT	France	Euro-PCT Application	10 May 2010	10718812.0	13 Aug 2014	2430079	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7727-JP-PCT	Japan	PCT Application	10 May 2010	510894/12			POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7730-CN-PCT	China	PCT Application	25 Feb 2011	201180011078.8	30 Sep 2015	201180011078.8	RECYCLED THERMOPLASTIC WITH TOUGHENER
AD7730-JP-PCT	Japan	PCT Application	25 Feb 2011	555188/12			RECYCLED THERMOPLASTIC WITH TOUGHENER
AD7731-CN-PCT	China	PCT Application	30 Jul 2010	201080044173.3	20 Jan 2016	201080044173.3	OVERMOLDED HEAT RESISTANT POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7731-DE-EPT	Germany	Euro-PCT Application	30 Jul 2010	10740104.4	24 Jun 2015	602010025430.5	OVERMOLDED HEAT RESISTANT POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7731-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Jul 2010	10740104.4	24 Jun 2015	2459376	OVERMOLDED HEAT RESISTANT POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7731-FR-EPT	France	Euro-PCT Application	30 Jul 2010	10740104.4	24 Jun 2015	2459376	OVERMOLDED HEAT RESISTANT POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7731-JP-PCT	Japan	PCT Application	30 Jul 2010	523077/12	03 Jul 2015	5770728	OVERMOLDED HEAT RESISTANT POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7734-US-NP	United States Of America	National Patent	10 Dec 2010	12/965077	10 Sep 2013	8530571	POLYAMIDE COMPOSITIONS HAVING HIGH ACID ENDS
AD7741-US-NP	United States Of America	National Patent	22 Jun 2010	12/820274	06 Sep 2011	8012577	COMPOSITE ARTICLE MADE BY A PROCESS

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AD7742-CN-PCD	China	PCT Application Divisional	19 Feb 2014	201410056374.5	04 Jan 2017	201410056374.5	COMPOSITE WITH LOW CONTENT OF METAL
AD7742-CN-PCT	China	PCT Application	30 Jun 2010	201080029576.0	02 Apr 2014	201080029576.0	COMPOSITE WITH LOW CONTENT OF METAL
AD7742-JP-PCT	Japan	PCT Application	30 Jun 2010	517882/12	14 Aug 2015	5789896	COMPOSITE WITH LOW CONTENT OF METAL
AD7742-KR-PCT	South Korea / Republic of Korea	PCT Application	30 Jun 2010	10-2012-7002812	21 Mar 2017	10-1720369	COMPOSITE WITH LOW CONTENT OF METAL
AD7742-US-NP	United States Of America	National Patent	22 Jun 2010	12/820292	29 Jan 2013	8361610	COMPOSITE WITH LOW CONTENT OF METAL
AD7743-JP-PCT	Japan	PCT Application	30 Jun 2010	517885/12	19 Jun 2015	5763630	ORIENTED COMPOSITE
AD7744-CN-PCD	China	PCT Application Divisional	30 Mar 2015	201510144427.3			SEMICONDUCTOR MANUFACTURE COMPONENT
AD7744-CN-PCT	China	PCT Application	30 Jun 2010	201080029578.X	29 Apr 2015	201080029578.X	SEMICONDUCTOR MANUFACTURE COMPONENT
AD7744-JP-PCD	Japan	PCT Application Divisional	24 Apr 2015	2015-089342			SEMICONDUCTOR MANUFACTURE COMPONENT
AD7744-SG-PCT	Singapore	PCT Application	30 Jun 2010	201109745.8	09 Mar 2015	177442	SEMICONDUCTOR MANUFACTURE COMPONENT
AD7744-US-CNT	United States Of America	Continuation	18 Aug 2011	13/212425	09 Apr 2013	8415006	SEMICONDUCTOR MANUFACTURE COMPONENT
AD7748-BR-PCT	Brazil	PCT Application	28 Jul 2010	1120120017470			HEAT RESISTANT POLYAMIDE COMPOSITIONS HAVING HIGH AMINE ENDS
AD7748-DE-EPT	Germany	Euro-PCT Application	28 Jul 2010	10740477.4	09 Oct 2013	602010010846.5	HEAT RESISTANT POLYAMIDE COMPOSITIONS HAVING HIGH AMINE ENDS
AD7748-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Jul 2010	10740477.4	09 Oct 2013	2459639	HEAT RESISTANT POLYAMIDE COMPOSITIONS HAVING HIGH AMINE ENDS

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AD7748-FR-EPT	France	Euro-PCT Application	28 Jul 2010	10740477.4	09 Oct 2013	2459639	HEAT RESISTANT POLYAMIDE COMPOSITIONS HAVING HIGH AMINE ENDS
AD7748-JP-PCT	Japan	PCT Application	28 Jul 2010	2012-522998	14 Nov 2014	5647244	HEAT RESISTANT POLYAMIDE COMPOSITIONS HAVING HIGH AMINE ENDS
AD7749-CN-PCT	China	PCT Application	30 Jul 2009	200980129821.2	06 Nov 2013	200980129821.2	THERMOPLASTIC ARTICLES INCLUDING POLYHYDROXY POLYMERS
AD7749-DE-EPT	Germany	Euro-PCT Application	30 Jul 2009	09790992.3	08 Jul 2015	602009032129.3	THERMOPLASTIC ARTICLES INCLUDING POLYHYDROXY POLYMERS
AD7749-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Jul 2009	09790992.3	08 Jul 2015	2307504	THERMOPLASTIC ARTICLES INCLUDING POLYHYDROXY POLYMERS
AD7749-FR-EPT	France	Euro-PCT Application	30 Jul 2009	09790992.3	08 Jul 2015	2307504	THERMOPLASTIC ARTICLES INCLUDING POLYHYDROXY POLYMERS
AD7749-JP-PCT	Japan	PCT Application	30 Jul 2009	521314/11	09 Jan 2015	5677953	THERMOPLASTIC ARTICLES INCLUDING POLYHYDROXY POLYMERS
AD7749-US-NP	United States Of America	National Patent	30 Jul 2009	12/512311	21 May 2013	8445575	THERMOPLASTIC ARTICLES INCLUDING POLYHYDROXY POLYMERS
AD7750-CN-NP	China	National Patent	29 Sep 2009	200910205002.3	13 Mar 2013	200910205002.3	THERMAL STABILIZED POLYAMIDES MOLDING COMPOSITIONS BASED ON POLYHYDRIC ALCOHOL AND ELEMENTAL IRON POWDER
AD7767-DE-EPT	Germany	Euro-PCT Application	26 Oct 2010	10771868.6	03 Jun 2015	602010025085.7	ANTIMICROBIAL COMPOSITION, ANTIMICROBIAL BRUSH FILAMENTS AND PREPARATION METHOD THEREOF
AD7767-EP-EPT	European Procedure (Patents)	Euro-PCT Application	26 Oct 2010	10771868.6	03 Jun 2015	2493289	ANTIMICROBIAL COMPOSITION, ANTIMICROBIAL BRUSH FILAMENTS AND PREPARATION METHOD THEREOF



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AD7767-FR-EPT	France	Euro-PCT Application	26 Oct 2010	10771868.6	03 Jun 2015	2493289	ANTIMICROBIAL COMPOSITION, ANTIMICROBIAL BRUSH FILAMENTS AND PREPARATION METHOD THEREOF
AD7776-EP-EPT	European Procedure (Patents)	Euro-PCT Application	24 Nov 2012	12795296.8			COMPOSITE ARTICLE MADE WITH UNIDIRECTIONAL FIBRE REINFORCED TAPE
AD7776-US-DIV	United States Of America	National Patent Divisional	29 May 2015	14/724880	10 Apr 2018	9937657	COMPOSITE ARTICLE MADE WITH UNIDIRECTIONAL FIBRE REINFORCED TAPE
AD7782-CN-PCT	China	PCT Application	27 Jun 2011	20118003170.0	09 Sep 2015	201180031170.0	POLYOXYMETHYLENE COMPOSITIONS WITH BRANCHED POLYMERS
AD7782-DE-EPT	Germany	Euro-PCT Application	27 Jun 2011	11799043.2	17 May 2017	602011038098.2	POLYOXYMETHYLENE COMPOSITIONS WITH BRANCHED POLYMERS
AD7782-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Jun 2011	11799043.2	17 May 2017	2585533	POLYOXYMETHYLENE COMPOSITIONS WITH BRANCHED POLYMERS
AD7782-FR-EPT	France	Euro-PCT Application	27 Jun 2011	11799043.2	17 May 2017	2585533	POLYOXYMETHYLENE COMPOSITIONS WITH BRANCHED POLYMERS
AD7782-IT-EPT	Italy	Euro-PCT Application	27 Jun 2011	11799043.2	17 May 2017	502017000080418	POLYOXYMETHYLENE COMPOSITIONS WITH BRANCHED POLYMERS
AD7782-KR-PCT	South Korea / Republic of Korea	PCT Application	27 Jun 2011	10-2013-7001942	22 Jan 2018	10-1822684	POLYOXYMETHYLENE COMPOSITIONS WITH BRANCHED POLYMERS
AD7782-US-PCT	United States Of America	PCT Application	27 Jun 2011	13/703059	18 Aug 2015	9109112	POLYOXYMETHYLENE COMPOSITIONS WITH BRANCHED POLYMERS
AD7785-BE-EPT	Belgium	Euro-PCT Application	02 Nov 2010	10827643.7	10 May 2017	2496646	METHOD FOR PROVIDING TOUGHENED POLY(TRIMETHYLENE TEREPHTHALATE) RESINS
AD7785-DE-EPT	Germany	Euro-PCT Application	02 Nov 2010	10827643.7	10 May 2017	602010042319.0	METHOD FOR PROVIDING TOUGHENED POLY(TRIMETHYLENE TEREPHTHALATE) RESINS
AD7785-EP-EPT	European Procedure (Patents)	Euro-PCT Application	02 Nov 2010	10827643.7	10 May 2017	2496646	METHOD FOR PROVIDING TOUGHENED POLY(TRIMETHYLENE TEREPHTHALATE) RESINS

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AD7785-JP-PCT	Japan	PCT Application	02 Nov 2010	537937/12	18 Dec 2015	5856970	METHOD FOR PROVIDING TOUGHENED POLY(TRIMETHYLENE TEREPHTHALATE) RESINS
AD7785-US-NP	United States Of America	National Patent	01 Nov 2010	12/916830	05 Mar 2013	8389604	METHOD FOR PROVIDING TOUGHENED POLY(TRIMETHYLENE TEREPHTHALATE) RESINS
AD7788-CN-PCT	China	PCT Application	14 Dec 2010	201080063939.2	09 Sep 2015	201080063939.2	MULTILAYER STRUCTURES COMPRISING A BARRIER LAYER AND THEIR USE TO CONVEY FLUIDS
AD7788-DE-EPT	Germany	Euro-PCT Application	14 Dec 2010	10795570.0	25 Jan 2017	602010039837.4	MULTILAYER STRUCTURES COMPRISING A BARRIER LAYER AND THEIR USE TO CONVEY FLUIDS
AD7788-EP-EPT	European Procedure (Patents)	Euro-PCT Application	14 Dec 2010	10795570.0	25 Jan 2017	2512793	MULTILAYER STRUCTURES COMPRISING A BARRIER LAYER AND THEIR USE TO CONVEY FLUIDS
AD7788-FR-EPT	France	Euro-PCT Application	14 Dec 2010	10795570.0	25 Jan 2017	2512793	MULTILAYER STRUCTURES COMPRISING A BARRIER LAYER AND THEIR USE TO CONVEY FLUIDS
AD7788-IT-EPT	Italy	Euro-PCT Application	14 Dec 2010	10795570.0	25 Jan 2017	502017000038026	MULTILAYER STRUCTURES COMPRISING A BARRIER LAYER AND THEIR USE TO CONVEY FLUIDS
AD7788-JP-PCT	Japan	PCT Application	14 Dec 2010	544713/12	03 Jun 2016	5943842	MULTILAYER STRUCTURES COMPRISING A BARRIER LAYER AND THEIR USE TO CONVEY FLUIDS
AD7813-CN-NP	China	National Patent	30 Mar 2010	201010139970.1	21 Aug 2013	201010139970.1	FLAME RESISTANT POLYAMIDE RESIN COMPOSITION AND ARTICLES COMPRISING THE SAME
AD7813-DE-EPT	Germany	Euro-PCT Application	28 Mar 2011	11766421.9	22 Oct 2014	602011010816.6	FLAME RESISTANT POLYAMIDE RESIN COMPOSITION AND ARTICLES COMPRISING THE SAME

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AD7813-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Mar 2011	11766421.9	22 Oct 2014	2553020	FLAME RESISTANT POLYAMIDE RESIN COMPOSITION AND ARTICLES COMPRISING THE SAME
AD7813-FR-EPT	France	Euro-PCT Application	28 Mar 2011	11766421.9	22 Oct 2014	2553020	FLAME RESISTANT POLYAMIDE RESIN COMPOSITION AND ARTICLES COMPRISING THE SAME
AD7813-JP-PCT	Japan	PCT Application	28 Mar 2011	502690/13	09 Oct 2015	5819932	FLAME RESISTANT POLYAMIDE RESIN COMPOSITION AND ARTICLES COMPRISING THE SAME
AD7826-CN-PCT	China	PCT Application	18 Aug 2010	201080068155.9	18 Jan 2017	201080068155.9	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7826-EP-EPT	European Procedure (Patents)	Euro-PCT Application	18 Aug 2010	10747368.8			POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7826-JP-PCT	Japan	PCT Application	18 Aug 2010	521756/13	10 Apr 2015	5727607	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7826-KR-PCD	South Korea / Republic of Korea	PCT Application Divisional	23 Mar 2017	10-2017-7007955	18 May 2018	10-1861496	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7830-CN-PCT	China	PCT Application	08 Aug 2011	201180038778.6	07 Sep 2016	201180038778.6	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7830-DE-EPT	Germany	Euro-PCT Application	08 Aug 2011	11745878.6	20 Dec 2017	602011044358.5	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7830-EP-EPT	European Procedure (Patents)	Euro-PCT Application	08 Aug 2011	11745878.6	20 Dec 2017	2603379	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7830-FR-EPT	France	Euro-PCT Application	08 Aug 2011	11745878.6	20 Dec 2017	2603379	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7830-JP-PCT	Japan	PCT Application	08 Aug 2011	524141/13	04 Mar 2016	5894159	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION

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AD7838-BR-PCT	Brazil	PCT Application	31 Jan 2012	112013019 3433			MELT-BLENDED THERMOPLASTIC COMPOSITION
AD7838-CN-PCT	China	PCT Application	31 Jan 2012	201280007 225.9	16 Sep 2015	201280007225.9	MELT-BLENDED THERMOPLASTIC COMPOSITION
AD7838-DE-EPT	Germany	Euro-PCT Application	31 Jan 2012	12741998.4	08 Nov 2017	602012039490.0	MELT-BLENDED THERMOPLASTIC COMPOSITION
AD7838-EP-EPT	European Procedure (Patents)	Euro-PCT Application	31 Jan 2012	12741998.4	08 Nov 2017	2670805	MELT-BLENDED THERMOPLASTIC COMPOSITION
AD7838-FR-EPT	France	Euro-PCT Application	31 Jan 2012	12741998.4	08 Nov 2017	2670805	MELT-BLENDED THERMOPLASTIC COMPOSITION
AD7838-GB-EPT	United Kingdom	Euro-PCT Application	31 Jan 2012	12741998.4	08 Nov 2017	2670805	MELT-BLENDED THERMOPLASTIC COMPOSITION
AD7838-IT-EPT	Italy	Euro-PCT Application	31 Jan 2012	12741998.4	08 Nov 2017	50201800000318 0	MELT-BLENDED THERMOPLASTIC COMPOSITION
AD7838-JP-PCT	Japan	PCT Application	31 Jan 2012	551427/13	15 Apr 2016	5916762	MELT-BLENDED THERMOPLASTIC COMPOSITION
AD7838-US-NP	United States Of America	National Patent	25 Jan 2012	13/357991	08 Apr 2014	8691911	MELT-BLENDED THERMOPLASTIC COMPOSITION
AD7839-BE-EPT	Belgium	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	2603714	THERMOPLASTIC JOUNCE BUMPERS
AD7839-BR-PCT	Brazil	PCT Application	10 Aug 2011	112013003 274.0			THERMOPLASTIC JOUNCE BUMPERS
AD7839-CN-PCT	China	PCT Application	10 Aug 2011	201180038 853.9	10 Feb 2016	201180038853.9	THERMOPLASTIC JOUNCE BUMPERS
AD7839-DE-EPT	Germany	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	602011045624.5	THERMOPLASTIC JOUNCE BUMPERS
AD7839-EP-EPT	European Procedure (Patents)	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	2603714	THERMOPLASTIC JOUNCE BUMPERS

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AD7839-ES-EPT	Spain	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	2603714	THERMOPLASTIC JOUNCE BUMPERS
AD7839-FR-EPT	France	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	2603714	THERMOPLASTIC JOUNCE BUMPERS
AD7839-GB-EPT	United Kingdom	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	2603714	THERMOPLASTIC JOUNCE BUMPERS
AD7839-IT-EPT	Italy	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	502018000012907	THERMOPLASTIC JOUNCE BUMPERS
AD7839-JP-PCD	Japan	PCT Application Divisional	29 Jul 2016	2016-149959	12 Jan 2018	6272959	THERMOPLASTIC JOUNCE BUMPERS
AD7839-JP-PCT	Japan	PCT Application	10 Aug 2011	524198/13	02 Nov 2017	6235339	THERMOPLASTIC JOUNCE BUMPERS
AD7839-KR-PCT	South Korea / Republic of Korea	PCT Application	10 Aug 2011	10-2013-7006127			THERMOPLASTIC JOUNCE BUMPERS
AD7839-PL-EPT	Poland	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	2603714	THERMOPLASTIC JOUNCE BUMPERS
AD7839-RO-EPT	Romania	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	2603714	THERMOPLASTIC JOUNCE BUMPERS
AD7839-TR-EPT	Turkey	Euro-PCT Application	10 Aug 2011	11750006.6	14 Feb 2018	2018/06616	THERMOPLASTIC JOUNCE BUMPERS
AD7839-US-CNT[2]	United States Of America	Continuation	06 Jun 2016	15/173967			THERMOPLASTIC JOUNCE BUMPERS
AD7839-US-CNT[3]	United States Of America	Continuation	23 Apr 2018	15/959641			THERMOPLASTIC JOUNCE BUMPERS
AD7839-US-NP	United States Of America	National Patent	04 Aug 2011	13/197991	25 Feb 2014	8657271	THERMOPLASTIC JOUNCE BUMPERS

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AD7842-CN-PCT	China	PCT Application	10 May 2010	201080020947.9	12 Nov 2014	201080020947.9	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7842-DE-EPT	Germany	Euro-PCT Application	10 May 2010	10719503.4	30 Jul 2014	602010017889.7	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7842-EP-EPT	European Procedure (Patents)	Euro-PCT Application	10 May 2010	10719503.4	30 Jul 2014	2430080	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7842-FR-EPT	France	Euro-PCT Application	10 May 2010	10719503.4	30 Jul 2014	2430080	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7842-JP-PCT	Japan	PCT Application	10 May 2010	510896/12	19 Dec 2014	5667168	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7842-KR-PCT	South Korea / Republic of Korea	PCT Application	10 May 2010	10-2011-7029517	18 Aug 2014	1433435	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7842-US-NP	United States Of America	National Patent	07 May 2010	12/775575	18 Dec 2012	8334046	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7846-CN-PCT	China	PCT Application	27 Jun 2011	201180031135.9	02 Mar 2016	201180031135.9	OBTAINING MELT VISCOSITY STABILITY OF POLYOXYMETHYLENE COMPOSITIONS
AD7846-KR-PCT	South Korea / Republic of Korea	PCT Application	27 Jun 2011	10-2013-7001941	15 May 2017	10-1738209	OBTAINING MELT VISCOSITY STABILITY OF POLYOXYMETHYLENE COMPOSITIONS
AD7846-US-PCT	United States Of America	PCT Application	27 Jun 2011	13/703066	03 Jun 2014	8741202	OBTAINING MELT VISCOSITY STABILITY OF POLYOXYMETHYLENE COMPOSITIONS

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AD7852-DE-EPT	Germany	Euro-PCT Application	05 Nov 2012	12795156.4	28 Dec 2016	602012027165.5	HYDROLYTIC RESISTANT POLYAMIDE COMPOSITIONS COMPRISING POLYHYDROXY POLYMERS
AD7852-EP-EPT	European Procedure (Patents)	Euro-PCT Application	05 Nov 2012	12795156.4	28 Dec 2016	2776510	HYDROLYTIC RESISTANT POLYAMIDE COMPOSITIONS COMPRISING POLYHYDROXY POLYMERS
AD7852-FR-EPT	France	Euro-PCT Application	05 Nov 2012	12795156.4	28 Dec 2016	2776510	HYDROLYTIC RESISTANT POLYAMIDE COMPOSITIONS COMPRISING POLYHYDROXY POLYMERS
AD7852-GB-EPT	United Kingdom	Euro-PCT Application	05 Nov 2012	12795156.4	28 Dec 2016	2776510	HYDROLYTIC RESISTANT POLYAMIDE COMPOSITIONS COMPRISING POLYHYDROXY POLYMERS
AD7852-IT-EPT	Italy	Euro-PCT Application	05 Nov 2012	12795156.4	28 Dec 2016	502017000032003	HYDROLYTIC RESISTANT POLYAMIDE COMPOSITIONS COMPRISING POLYHYDROXY POLYMERS
AD7854-EP-EPT	European Procedure (Patents)	Euro-PCT Application	18 Aug 2010	10747366.2			POLYAMIDE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7855-DE-PCT	Germany	PCT Application	30 Apr 2012	112012001921.0			MUFFLER ASSEMBLY AND PROCESS OF MANUFACTURE
AD7855-US-NP	United States Of America	National Patent	24 Apr 2012	13/454207	23 Apr 2013	8424636	MUFFLER ASSEMBLY AND PROCESS OF MANUFACTURE
AD7857-BR-PCT	Brazil	PCT Application	10 Aug 2011	1120130031913			THERMOPLASTIC JOUNCE BUMPERS
AD7857-CN-PCT	China	PCT Application	10 Aug 2011	201180038666.0	27 Apr 2016	201180038666.0	THERMOPLASTIC JOUNCE BUMPERS

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AD7857-DE-EPT	Germany	Euro-PCT Application	10 Aug 2011	11748835.3	14 Feb 2018	602011045623.7	THERMOPLASTIC JOUNCE BUMPERS
AD7857-EP-EPT	European Procedure (Patents)	Euro-PCT Application	10 Aug 2011	11748835.3	14 Feb 2018	2603713	THERMOPLASTIC JOUNCE BUMPERS
AD7857-GB-EPT	United Kingdom	Euro-PCT Application	10 Aug 2011	11748835.3	14 Feb 2018	2603713	THERMOPLASTIC JOUNCE BUMPERS
AD7857-JP-PCD	Japan	PCT Application Divisional	05 Oct 2016	2016-197434	08 Jun 2018	6348552	THERMOPLASTIC JOUNCE BUMPERS
AD7857-JP-PCT	Japan	PCT Application	10 Aug 2011	524202/13	02 Dec 2016	6050231	THERMOPLASTIC JOUNCE BUMPERS
AD7857-KR-PCT	South Korea / Republic of Korea	PCT Application	10 Aug 2011	10-2013-7006128			THERMOPLASTIC JOUNCE BUMPERS
AD7857-PL-EPT	Poland	Euro-PCT Application	10 Aug 2011	11748835.3	14 Feb 2018	2603713	THERMOPLASTIC JOUNCE BUMPERS
AD7857-RO-EPT	Romania	Euro-PCT Application	10 Aug 2011	11748835.3	14 Feb 2018	2603713	THERMOPLASTIC JOUNCE BUMPERS
AD7857-TR-EPT	Turkey	Euro-PCT Application	10 Aug 2011	11748835.3	14 Feb 2018	2018/06620	THERMOPLASTIC JOUNCE BUMPERS
AD7858-BR-PCT	Brazil	PCT Application	10 Nov 2011	112013009 2327			HALOGEN-FREE FLAME RETARDANT POLYAMIDE COMPOSITION
AD7858-EP-EPT	European Procedure (Patents)	Euro-PCT Application	10 Nov 2011	11839145.7			HALOGEN-FREE FLAME RETARDANT POLYAMIDE COMPOSITION
AD7864-DE-EPA	Germany	European Application	14 Oct 2011	11185345.3	17 Jul 2013	602011002383.7	POLYOXYMETHYLENE POLYMER COMPOSITIONS HAVING IMPROVED CREEP
AD7864-EP-EPA	European Procedure (Patents)	European Application	14 Oct 2011	11185345.3	17 Jul 2013	2457941	POLYOXYMETHYLENE POLYMER COMPOSITIONS HAVING IMPROVED CREEP
AD7870-CN-PCT	China	PCT Application	27 Oct 2011	201180052 556.X	01 Mar 2017	201180052556.X	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION



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AD7870-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2011	11781921.9			POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7870-JP-PCT	Japan	PCT Application	27 Oct 2011	536793/13	08 Apr 2016	5911877	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7871-CN-PCT	China	PCT Application	17 Aug 2011	201180039144.2	29 Apr 2015	201180039144.2	SALT RESISTANT POLYAMIDE COMPOSITIONS
AD7871-DE-EPT	Germany	Euro-PCT Application	17 Aug 2011	11818703.8	01 Feb 2017	602011034811.6	SALT RESISTANT POLYAMIDE COMPOSITIONS
AD7871-EP-EPT	European Procedure (Patents)	Euro-PCT Application	17 Aug 2011	11818703.8	01 Feb 2017	2606094	SALT RESISTANT POLYAMIDE COMPOSITIONS
AD7871-FR-EPT	France	Euro-PCT Application	17 Aug 2011	11818703.8	01 Feb 2017	2606094	SALT RESISTANT POLYAMIDE COMPOSITIONS
AD7871-GB-EPT	United Kingdom	Euro-PCT Application	17 Aug 2011	11818703.8	01 Feb 2017	2606094	SALT RESISTANT POLYAMIDE COMPOSITIONS
AD7871-IT-EPT	Italy	Euro-PCT Application	17 Aug 2011	11818703.8	01 Feb 2017	502017000042815	SALT RESISTANT POLYAMIDE COMPOSITIONS
AD7871-JP-PCT	Japan	PCT Application	17 Aug 2011	525985/13	04 Sep 2015	5801893	SALT RESISTANT POLYAMIDE COMPOSITIONS
AD7871-US-NP	United States Of America	National Patent	05 Aug 2011	13/198826	21 May 2013	8445569	SALT RESISTANT POLYAMIDE COMPOSITIONS
AD7873-DE-EPT	Germany	Euro-PCT Application	17 Dec 2010	10842657.8	31 Oct 2018	2513190	POLYESTER COMPOSITIONS WITH GOOD MELT RHEOLOGICAL PROPERTIES
AD7873-EP-EPT	European Procedure (Patents)	Euro-PCT Application	17 Dec 2010	10842657.8	31 Oct 2018	2513190	POLYESTER COMPOSITIONS WITH GOOD MELT RHEOLOGICAL PROPERTIES
AD7873-FR-EPT	France	Euro-PCT Application	17 Dec 2010	10842657.8	31 Oct 2018	2513190	POLYESTER COMPOSITIONS WITH GOOD MELT RHEOLOGICAL PROPERTIES

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AD7896-DE-PCT	Germany	PCT Application	27 Jun 2012	112012002694.2			COMPONENTS MADE OF THERMOPLASTIC COMPOSITE MATERIALS
AD7897-CN-PCT	China	PCT Application	27 Oct 2011	201180052543.2	29 Jul 2015	201180052543.2	COMPOSITE STRUCTURES HAVING IMPROVED HEAT AGING AND INTERLAYER BOND STRENGTH
AD7897-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2011	11788257.1			COMPOSITE STRUCTURES HAVING IMPROVED HEAT AGING AND INTERLAYER BOND STRENGTH
AD7897-JP-PCT	Japan	PCT Application	27 Oct 2011	536805/13	21 Oct 2016	6027012	COMPOSITE STRUCTURES HAVING IMPROVED HEAT AGING AND INTERLAYER BOND STRENGTH
AD7897-US-NP	United States Of America	National Patent	27 Oct 2011	13/282545	21 Mar 2017	9597861	COMPOSITE STRUCTURES HAVING IMPROVED HEAT AGING AND INTERLAYER BOND STRENGTH
AD7898-CN-PCT	China	PCT Application	21 Aug 2012	201280040581.0	16 Mar 2016	201280040581.0	RECYCLED THERMOPLASTIC WITH TOUGHENER
AD7898-DE-EPT	Germany	Euro-PCT Application	21 Aug 2012	12826255.7	19 Dec 2018	602012054955.6	RECYCLED THERMOPLASTIC WITH TOUGHENER
AD7898-EP-EPT	European Procedure (Patents)	Euro-PCT Application	21 Aug 2012	12826255.7	19 Dec 2018	12826255.7	RECYCLED THERMOPLASTIC WITH TOUGHENER
AD7898-US-NP	United States Of America	National Patent	21 Aug 2012	13/590233	18 Nov 2014	8889781	RECYCLED THERMOPLASTIC WITH TOUGHENER
AD7900-DE-EPT	Germany	Euro-PCT Application	28 Mar 2012	12764922.6	23 Sep 2015	602012010981.5	THERMOPLASTIC MULTILAYER TUBES AND PROCESS FOR MANUFACTURING
AD7900-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Mar 2012	12764922.6	23 Sep 2015	2691678	THERMOPLASTIC MULTILAYER TUBES AND PROCESS FOR MANUFACTURING
AD7900-FR-EPT	France	Euro-PCT Application	28 Mar 2012	12764922.6	23 Sep 2015	2691678	THERMOPLASTIC MULTILAYER TUBES AND PROCESS FOR MANUFACTURING
AD7900-JP-PCT	Japan	PCT Application	28 Mar 2012	2014-502767	06 Jan 2017	6066990	THERMOPLASTIC MULTILAYER TUBES AND PROCESS FOR MANUFACTURING

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AD7900-US-NP	United States Of America	National Patent	22 Mar 2012	13/426635	01 Dec 2015	9200731	THERMOPLASTIC MULTILAYER TUBES AND PROCESS FOR MANUFACTURING
AD7905-CN-PCT	China	PCT Application	27 Oct 2011	201180052593.0	17 May 2017	201180052593.0	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7905-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2011	11782497.9			POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7905-JP-PCT	Japan	PCT Application	27 Oct 2011	536803/13	05 Feb 2016	5878544	POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7906-CN-PCT	China	PCT Application	27 Oct 2011	201180051280.3	09 Nov 2016	201180051280.3	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7906-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2011	11782299.9			OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7906-JP-PCT	Japan	PCT Application	27 Oct 2011	536804/13	13 May 2016	5932816	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7907-CN-NP	China	National Patent	17 Jul 2012	201210250178.2	28 Sep 2016	201210250178.2	LED LAMP STRUCTURE
AD7907-CN-UM	China	Utility Model	17 Jul 2012	201220350641.6	06 May 2015	201220350641.6	LED LAMP STRUCTURE
AD7910-CN-PCT	China	PCT Application	17 Dec 2012	201280061784.8	01 Jun 2016	201280061784.8	POLYIMIDE RESIN COMPOSITION
AD7910-EP-EPT	European Procedure (Patents)	Euro-PCT Application	17 Dec 2012	12809068.5			POLYIMIDE RESIN COMPOSITION
AD7910-JP-PCT	Japan	PCT Application	17 Dec 2012	2014-549187	02 Nov 2017	6235486	POLYIMIDE RESIN COMPOSITION

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AD7910-KR-PCT	South Korea / Republic of Korea	PCT Application	17 Dec 2012	10-2014-7019891			POLYIMIDE RESIN COMPOSITION
AD7916-US-CNT	United States Of America	Continuation	01 Feb 2016	15/011788			LOW SMOKE HALOGEN FREE FLAME RETARDANT THERMOPLASTIC VULCANIZATE COMPOSITIONS CONTAINING ZEOLITES
AD7921-CN-NP	China	National Patent	17 Aug 2011	201110235736.3	25 Nov 2015	201110235736.3	FLAME RETARDANT POLYAMIDE COMPOSITION AND ARTICLES THEREFROM
AD7930-IN-PCT	India	PCT Application	12 Oct 2012	2228/DEL NP/2014			CHAIN TENSION GUIDE SUITABLE FOR AN INTERNAL COMBUSTION ENGINE
AD7930-JP-PCT	Japan	PCT Application	12 Oct 2012	2014-537128	31 Mar 2017	6117807	CHAIN TENSION GUIDE SUITABLE FOR AN INTERNAL COMBUSTION ENGINE
AD7931-CN-PCT	China	PCT Application	29 Aug 2012	201280040787.3			COPOLYAMIDE COMPOSITIONS DERIVED FROM VEGETABLE OIL
AD7931-JP-PCT	Japan	PCT Application	29 Aug 2012	2014-528544	08 Jul 2016	5964971	COPOLYAMIDE COMPOSITIONS DERIVED FROM VEGETABLE OIL
AD7939-DE-EPT	Germany	Euro-PCT Application	28 Sep 2012	12775392.9	08 Nov 2017	602012039536.2	COMPRESSION OVERMOLDING PROCESS, DEVICE THEREFORE AND PART MADE THEREFROM
AD7939-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Sep 2012	12775392.9	08 Nov 2017	2763831	COMPRESSION OVERMOLDING PROCESS, DEVICE THEREFORE AND PART MADE THEREFROM
AD7939-FR-EPT	France	Euro-PCT Application	28 Sep 2012	12775392.9	08 Nov 2017	2763831	COMPRESSION OVERMOLDING PROCESS, DEVICE THEREFORE AND PART MADE THEREFROM
AD7940-JP-NP	Japan	National Patent	10 May 2013	100393/13	01 May 2015	5738345	POLYESTER COMPOSITION
AD7940-US-NP	United States Of America	National Patent	04 Mar 2013	13/783842	17 Jun 2014	8754171	POLYESTER COMPOSITION

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AD7943-DE-EPT	Germany	Euro-PCT Application	12 Mar 2013	13832931.3	03 May 2017	602013020787.9	MELT STABLE AND HYDROLYSIS RESISTANT COMPOSITIONS OVERVIEW
AD7943-EP-EPT	European Procedure (Patents)	Euro-PCT Application	12 Mar 2013	13832931.3	03 May 2017	2880091	MELT STABLE AND HYDROLYSIS RESISTANT COMPOSITIONS OVERVIEW
AD7943-FR-EPT	France	Euro-PCT Application	12 Mar 2013	13832931.3	03 May 2017	2880091	MELT STABLE AND HYDROLYSIS RESISTANT COMPOSITIONS OVERVIEW
AD7943-GB-EPT	United Kingdom	Euro-PCT Application	12 Mar 2013	13832931.3	03 May 2017	2880091	MELT STABLE AND HYDROLYSIS RESISTANT COMPOSITIONS OVERVIEW
AD7943-IT-EPT	Italy	Euro-PCT Application	12 Mar 2013	13832931.3	03 May 2017	502017000085743	MELT STABLE AND HYDROLYSIS RESISTANT COMPOSITIONS OVERVIEW
AD7943-KR-PCT	South Korea / Republic of Korea	PCT Application	12 Mar 2013	10-2015-7004741	21 Mar 2018	10-1842755	MELT STABLE AND HYDROLYSIS RESISTANT COMPOSITIONS OVERVIEW
AD7943-US-PCT	United States Of America	PCT Application	12 Mar 2013	14/281972	09 Jan 2018	9862821	MELT STABLE AND HYDROLYSIS RESISTANT COMPOSITIONS OVERVIEW
AD7944-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2011	11785834.0			COMPOSITE STRUCTURES HAVING IMPROVED HEAT AGING AND INTERLAYER BOND STRENGTH
AD7945-DE-EPT	Germany	Euro-PCT Application	29 Aug 2012	12828880.0	27 Apr 2016	602012017924.4	COMPOSITE WHEEL FOR A VEHICLE
AD7945-EP-EPT	European Procedure (Patents)	Euro-PCT Application	29 Aug 2012	12828880.0	27 Apr 2016	2751206	COMPOSITE WHEEL FOR A VEHICLE
AD7945-JP-PCT	Japan	PCT Application	29 Aug 2012	2014-528546	22 Jul 2016	5973575	COMPOSITE WHEEL FOR A VEHICLE
AD7945-US-NP	United States Of America	National Patent	28 Aug 2012	13/596144	19 Sep 2017	9765208	COMPOSITE WHEEL FOR A VEHICLE

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AD7946-CN-NP	China	National Patent	17 Aug 2011	201110235771.5	17 Jun 2015	201110235771.5	FLAME RETARDANT POLYAMIDE COMPOSITION AND ARTICLES THEREFROM
AD7948-CN-NP	China	National Patent	29 Nov 2011	201110386805.0	22 Jul 2015	201110386805.0	ABRASIVE FILAMENT'S WITH IMPROVED STIFFNESS AND INDUSTRIAL BRUSHES COMPRISING THE SAME AND USES THEREOF
AD7949-CN-PCT	China	PCT Application	07 Nov 2012	201280058427.6	30 Nov 2016	201280058427.6	MODIFYING POLYOXYMETHYLENE WITH IMIDIZED ACRYLIC RESINS
AD7949-DE-PCT	Germany	PCT Application	07 Nov 2012	112012004979.9			MODIFYING POLYOXYMETHYLENE WITH IMIDIZED ACRYLIC RESINS
AD7954-CN-NP	China	National Patent	02 May 2013	201310157878.1	14 Sep 2016	201310157878.1	GRAPHITE FILLED POLYESTER COMPOSITIONS
AD7954-DE-EPA	Germany	European Application	13 Mar 2013	13159092.9	22 Apr 2015	602013001540.6	GRAPHITE FILLED POLYESTER COMPOSITIONS
AD7954-EP-EPA	European Procedure (Patents)	European Application	13 Mar 2013	13159092.9	22 Apr 2015	2679632	GRAPHITE FILLED POLYESTER COMPOSITIONS
AD7954-FR-EPA	France	European Application	13 Mar 2013	13159092.9	22 Apr 2015	2679632	GRAPHITE FILLED POLYESTER COMPOSITIONS
AD7954-JP-NP	Japan	National Patent	02 May 2012	116945/12	13 May 2016	5932480	GRAPHITE FILLED POLYESTER COMPOSITIONS
AD7954-US-NP	United States Of America	National Patent	07 Mar 2013	13/788198	04 Nov 2014	8877851	GRAPHITE FILLED POLYESTER COMPOSITIONS
AD7959-US-NP	United States Of America	National Patent	09 Apr 2014	14/248617	14 Apr 2015	9006322	POLYOXYMETHYLENE COMPOSITIONS
AD7964-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2011	11781919.3			POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION

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AD7965-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2011	11782294.0			OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7978-CN-PCT	China	PCT Application	10 Jun 2013	201380030760.0	22 Feb 2017	201380030760.0	THERMOPLASTIC MELT-MIXED COMPOSITION WITH AMINO ACID HEAT STABILIZER
AD7978-DE-EPT	Germany	Euro-PCT Application	10 Jun 2013	13731210.4	05 Sep 2018	602013043114.0	THERMOPLASTIC MELT-MIXED COMPOSITION WITH AMINO ACID HEAT STABILIZER
AD7978-EP-EPT	European Procedure (Patents)	Euro-PCT Application	10 Jun 2013	13731210.4	05 Sep 2018	2861660	THERMOPLASTIC MELT-MIXED COMPOSITION WITH AMINO ACID HEAT STABILIZER
AD7978-JP-PCT	Japan	PCT Application	10 Jun 2013	2015-517334	12 Oct 2018	6416756	THERMOPLASTIC MELT-MIXED COMPOSITION WITH AMINO ACID HEAT STABILIZER
AD7978-US-NP	United States Of America	National Patent	12 Jun 2013	13/915890	14 Jul 2015	9080034	THERMOPLASTIC MELT-MIXED COMPOSITION WITH AMINO ACID HEAT STABILIZER
AD7981-EP-EPT	European Procedure (Patents)	Euro-PCT Application	27 Oct 2011	11782496.1			COMPOSITE STRUCTURES HAVING IMPROVED HEAT AGING AND INTERLAYER BOND STRENGTH
AD7981-JP-PCT	Japan	PCT Application	27 Oct 2011	536801/13	22 Jul 2016	5972891	COMPOSITE STRUCTURES HAVING IMPROVED HEAT AGING AND INTERLAYER BOND STRENGTH
AD7981-US-NP	United States Of America	National Patent	27 Oct 2011	13/282525	25 Oct 2016	9475265	COMPOSITE STRUCTURES HAVING IMPROVED HEAT AGING AND INTERLAYER BOND STRENGTH
AD7982-CN-PCT	China	PCT Application	27 Oct 2011	201180051274.8	09 Nov 2016	201180051274.8	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7982-JP-PCT	Japan	PCT Application	27 Oct 2011	536792/13	13 May 2016	5931890	OVERMOLDED POLYAMIDE COMPOSITE STRUCTURES AND PROCESSES FOR THEIR PREPARATION
AD7983-CN-PCT	China	PCT Application	19 Apr 2013	201380020031.7	14 Dec 2016	201380020031.7	THERMOPLASTIC POLYAMIDE COMPOSITION

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AD7983-DE-EPT	Germany	Euro-PCT Application	19 Apr 2013	13720657.9	30 Nov 2016	602013014712.4	THERMOPLASTIC POLYAMIDE COMPOSITION
AD7983-EP-EPT	European Procedure (Patents)	Euro-PCT Application	19 Apr 2013	13720657.9	30 Nov 2016	2841504	THERMOPLASTIC POLYAMIDE COMPOSITION
AD7983-FR-EPT	France	Euro-PCT Application	19 Apr 2013	13720657.9	30 Nov 2016	2841504	THERMOPLASTIC POLYAMIDE COMPOSITION
AD7983-GB-EPT	United Kingdom	Euro-PCT Application	19 Apr 2013	13720657.9	30 Nov 2016	2841504	THERMOPLASTIC POLYAMIDE COMPOSITION
AD7983-JP-PCT	Japan	PCT Application	19 Apr 2013	2015-507200	13 Apr 2018	6321625	THERMOPLASTIC POLYAMIDE COMPOSITION
AD7998-DE-EPT	Germany	Euro-PCT Application	02 Jul 2013	13737103.5	24 Aug 2016	602013010660.6	HALOGEN FREE FLAME RETARDANT POLYAMIDE COMPOSITINO
AD7998-EP-EPT	European Procedure (Patents)	Euro-PCT Application	02 Jul 2013	13737103.5	24 Aug 2016	2870196	HALOGEN FREE FLAME RETARDANT POLYAMIDE COMPOSITINO
AD8008-US-NP	United States Of America	National Patent	15 Mar 2013	13/832130	18 Aug 2015	9109114	POLYAMIDES HAVING IMPROVED ANTI-DELAMINATION
AD8011-CN-PCT	China	PCT Application	04 Jun 2013	201380029986.9	18 Jan 2017	201380029986.9	HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS HAVING IMPROVED INSULATION RESISTANCE
AD8011-EP-EPT	European Procedure (Patents)	Euro-PCT Application	04 Jun 2013	13729202.5			HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS HAVING IMPROVED INSULATION RESISTANCE
AD8011-JP-PCD	Japan	PCT Application Divisional	21 Jun 2018	2018-118079			HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS HAVING IMPROVED INSULATION RESISTANCE



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AD8011-JP-PCT	Japan	PCT Application	04 Jun 2013	2015-516105	29 Jun 2018	6360044	HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS HAVING IMPROVED INSULATION RESISTANCE
AD8011-KR-PCT	South Korea / Republic of Korea	PCT Application	04 Jun 2013	2014-7036960			HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS HAVING IMPROVED INSULATION RESISTANCE
AD8011-US-DIV	United States Of America	National Patent Divisional	05 Mar 2018	15/911209			HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS HAVING IMPROVED INSULATION RESISTANCE
AD8011-US-NP	United States Of America	National Patent	05 Jun 2013	13/910414	03 Apr 2018	9934883	HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS HAVING IMPROVED INSULATION RESISTANCE
AD8013-US-NP	United States Of America	National Patent	12 Jun 2013	13/915952	28 Oct 2014	8871874	THERMOPLASTIC MELT-MIXED COMPOSITION WITH EPOXY-AMINO ACID COMPOUND HEAT STABILIZER AND PROCESSES FOR THEIR PREPARATION
AD8018-DE-PCT	Germany	PCT Application	25 Oct 2013	112013005 155.9			THERMOPLASTIC COMPOSITE MUFFLER
AD8018-US-PCT	United States Of America	PCT Application	25 Oct 2013	14/417240	04 Apr 2017	9611771	THERMOPLASTIC COMPOSITE MUFFLER
AD8021-CN-NP	China	National Patent	27 Sep 2012	201210373 492.X	01 Jun 2016	201210373492.X	THERMALLY CONDUCTIVE POLYMER COMPOSITIONS AND ARTICLES COMPRISING THE SAME
AD8026-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Jan 2014	14705437.3			HYBRID GLASS FIBERS CARBON FIBERS THERMOPLASTIC COMPOSITES

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AD8026-JP-PCT	Japan	PCT Application	28 Jan 2014	2016-521397			HYBRID GLASS FIBERS CARBON FIBERS THERMOPLASTIC COMPOSITES
AD8028-US-NP	United States Of America	National Patent	06 Dec 2013	14/098592	29 Dec 2015	9221975	TRANSPARENT THERMOPLASTIC CONTAINER
AD8029-CN-PCT	China	PCT Application	01 Aug 2013	201380058001.5	24 Apr 2018	201380058001.5	FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME
AD8029-DE-EPT	Germany	Euro-PCT Application	01 Aug 2013	13834599.6	14 Jun 2017	602013022399.8	FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME
AD8029-EP-EPT	European Procedure (Patents)	Euro-PCT Application	01 Aug 2013	13834599.6	14 Jun 2017	2892956	FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME
AD8029-FR-EPT	France	Euro-PCT Application	01 Aug 2013	13834599.6	14 Jun 2017	2892956	FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME
AD8029-GB-EPT	United Kingdom	Euro-PCT Application	01 Aug 2013	13834599.6	14 Jun 2017	2892956	FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME
AD8029-IT-EPT	Italy	Euro-PCT Application	01 Aug 2013	13834599.6	14 Jun 2017	502017000098674	FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME

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AD8029-JP-PCT	Japan	PCT Application	01 Aug 2013	2015-530279	01 Sep 2017	6199974	FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME
AD8029-KR-PCT	South Korea / Republic of Korea	PCT Application	01 Aug 2013	10-2015-7005822			FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME
AD8030-CN-NP	China	National Patent	06 Sep 2012	201210327742.6	01 Jun 2016	201210327742.6	FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME
AD8030-DE-PCT	Germany	PCT Application	01 Aug 2013	112013004371.8			FIRE-RETARDANT COPOLYETHERESTER COMPOSITION AND ARTICLES COMPRISING THE SAME
AD8039-CN-NP	China	National Patent	30 Nov 2012	201210501671.7	21 Dec 2016	201210501671.7	REINFORCED POLYMER COMPOSITIONS COMPRISING COATED TITANIUM DIOXIDE PARTICLES
AD8040-US-NP	United States Of America	National Patent	15 Mar 2013	13/832145	24 Nov 2015	9193865	POLYAMIDES HAVING IMPROVED ANTI-DELAMINATION
AD8041-US-NP	United States Of America	National Patent	15 Mar 2013	13/832161	05 May 2015	9023903	REINFORCED POLYAMIDES HAVING IMPROVED ANTI-DELAMINATION
AD8044-CN-NP	China	National Patent	28 Dec 2012	201210582152.8	30 Nov 2016	201210582152.8	A BRUSH FILAMENT AND METHOD FOR PREPARING SAME AND
AD8057-CN-NP	China	National Patent	27 May 2013	201310200076.4	08 Sep 2017	201310200076.4	FLAME-RETARDANT POLYAMIDE COMPOSITIONS WITH IMPROVED IMPACT RESISTANCE
AD8058-CN-NP	China	National Patent	07 Apr 2013	201310117136.6	01 Jun 2016	201310117136.6	REINFORCED POLYAMIDE COMPOSITIONS COMPRISING TITANIUM DIOXIDE-COATED MICA FLAKES

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AD8060-EP-EPT	European Procedure (Patents)	Euro-PCT Application	19 Mar 2014	14715196.3			HEAT RESISTANT POLYAMIDE COMPOSITIONS
AD8060-JP-PCT	Japan	PCT Application	19 Mar 2014	2016-505494	12 Oct 2018	6416870	HEAT RESISTANT POLYAMIDE COMPOSITIONS
AD8061-US-NP	United States Of America	National Patent	06 Dec 2013	14/098596	04 Apr 2017	9611387	TRANSPARENT THERMOPLASTIC POLYAMIDE CONTAINER
AD8068-DE-EPT	Germany	Euro-PCT Application	10 Jun 2014	14735786.7	06 Dec 2017	602014018193.7	FLAME-RETARDANT POLYMER COMPOSITIONS
AD8068-EP-EPT	European Procedure (Patents)	Euro-PCT Application	10 Jun 2014	14735786.7	06 Dec 2017	3013895	FLAME-RETARDANT POLYMER COMPOSITIONS
AD8068-FR-EPT	France	Euro-PCT Application	10 Jun 2014	14735786.7	06 Dec 2017	3013895	FLAME-RETARDANT POLYMER COMPOSITIONS
AD8068-JP-PCT	Japan	PCT Application	10 Jun 2014	2016-523762	11 May 2018	6334691	FLAME-RETARDANT POLYMER COMPOSITIONS
AD8069-JP-PCT	Japan	PCT Application	03 Aug 2015	2017-517347			ACOUSTIC EMISSION REDUCTION OF COMPOSITES CONTAINING SEMI-AROMATIC POLYAMIDES
AD8069-US-NP	United States Of America	National Patent	04 Aug 2015	14/817653			ACOUSTIC EMISSION REDUCTION OF COMPOSITES CONTAINING SEMI-AROMATIC POLYAMIDES
AD8071-CN-PCT	China	PCT Application	06 Oct 2014	201480065537.4	30 Mar 2018	201480065537.4	INSULATING THERMALLY CONDUCTIVE PARTICLES
AD8071-JP-PCT	Japan	PCT Application	06 Oct 2014	2016-519996			INSULATING THERMALLY CONDUCTIVE PARTICLES
AD8071-KR-PCT	South Korea / Republic of Korea	PCT Application	06 Oct 2014	10-2016-7008836			INSULATING THERMALLY CONDUCTIVE PARTICLES
AD8072-CN-PCT	China	PCT Application	21 Oct 2014	201480068593.3			THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS

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AD8072-EP-EPT	European Procedure (Patents)	Euro-PCT Application	21 Oct 2014	14793392.3			THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS
AD8072-JP-PCT	Japan	PCT Application	21 Oct 2014	2016-541660			THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS
AD8072-US-PCT	United States Of America	PCT Application	21 Oct 2014	15/106079			THERMALLY STABLE POLYOXYMETHYLENE COMPOSITIONS
AD8073-CN-NP	China	National Patent	11 Oct 2013	201310471924.5	04 Aug 2017	201310471924.5	NON-SMEAR BRUSH AB FILAMENTS
AD8078-CN-PCT	China	PCT Application	28 Aug 2014	201480059617.9			ELECTRICALLY INCULATING AND THERMALLY CONDUCTIVE...
AD8078-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Aug 2014	14840283.7			ELECTRICALLY INCULATING AND THERMALLY CONDUCTIVE...
AD8078-JP-NP	Japan	National Patent	29 Aug 2013	2013177724	06 Apr 2018	6316556	ELECTRICALLY INSULATING AND THERMALLY CONDUCTIVE...
AD8079-CN-PCT	China	PCT Application	03 Aug 2015	201580052150.X			IMPROVED CARBON FIBERS
AD8079-EP-EPT	European Procedure (Patents)	Euro-PCT Application	03 Aug 2015	15751199.9			IMPROVED CARBON FIBERS
AD8079-JP-PCT	Japan	PCT Application	03 Aug 2015	2017-516741			IMPROVED CARBON FIBERS
AD8079-KR-PCT	South Korea / Republic of Korea	PCT Application	03 Aug 2015	10-2017-7011013			IMPROVED CARBON FIBERS
AD8079-US-PCT	United States Of America	PCT Application	03 Aug 2015	15/513426			IMPROVED CARBON FIBERS
AD8083-CN-PCT	China	PCT Application	29 Sep 2015	201580053779.6			THERMOPLASTIC POLYMER COMPOSITION HAVING IMPROVED MECHANICAL PROPERTIES

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AD8083-EP-EPT	European Procedure (Patents)	Euro-PCT Application	29 Sep 2015	15778529.6			THERMOPLASTIC POLYMER COMPOSITION HAVING IMPROVED MECHANICAL PROPERTIES
AD8083-JP-PCT	Japan	PCT Application	29 Sep 2015	2017-518122			THERMOPLASTIC POLYMER COMPOSITION HAVING IMPROVED MECHANICAL PROPERTIES
AD8083-US-NP	United States Of America	National Patent	31 Aug 2015	14/840158			THERMOPLASTIC POLYMER COMPOSITION HAVING IMPROVED MECHANICAL PROPERTIES
AD8084-EP-EPT	European Procedure (Patents)	Euro-PCT Application	02 Dec 2015	15816990.4			GLASS AND CARBON FIBER COMPOSITES AND USES THEREOF
AD8084-US-PCT	United States Of America	PCT Application	02 Dec 2015	15537697			GLASS AND CARBON FIBER COMPOSITES AND USES THEREOF
AD8087-BR-PCT	Brazil	PCT Application	11 Feb 2016	1120170138891			JOUNCE BUMPER
AD8087-CA-PCT	Canada	PCT Application	11 Feb 2016	2971743			JOUNCE BUMPER
AD8087-CN-PCT	China	PCT Application	11 Feb 2016	201680011060.0			JOUNCE BUMPER
AD8087-EP-EPT	European Procedure (Patents)	Euro-PCT Application	11 Feb 2016	16708261.9			JOUNCE BUMPER
AD8087-JP-PCT	Japan	PCT Application	11 Feb 2016	2017-541017			JOUNCE BUMPER
AD8087-KR-PCT	South Korea / Republic of Korea	PCT Application	11 Feb 2016	10-2017-7022157			JOUNCE BUMPER
AD8087-US-PCT	United States Of America	PCT Application	11 Feb 2016	15/551978			JOUNCE BUMPER

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AD8090-DE-PCT	Germany	PCT Application	07 Oct 2016	112016004 611.1			OVERMOLDED CARBON FIBER STRUCTURES WITH TAILORED VOID CONTENT AND USES THEREOF
AD8094-IN-NP	India	National Patent	25 Aug 2015	545/DEL/2014			THERMOPLASTIC COMPOSITE TUBE AND USES THEREOF
AD8096-CN-PCT	China	PCT Application	29 Sep 2015	201580054 016.3			LOW SMOKE HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD8096-CZ-EPT	Czech Republic	Euro-PCT Application	29 Sep 2015	15781810.5	2 Jan 2019	3201263	LOW SMOKE HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD8096-DE-EPT	Germany	Euro-PCT Application	29 Sep 2015	15781810.5	2 Jan 2019	602015022873.1	LOW SMOKE HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD8096-EP-EPT	European Procedure (Patents)	Euro-PCT Application	29 Sep 2015	15781810.5	2 Jan 2019	3201263	LOW SMOKE HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD8096-FR-EPT	France	Euro-PCT Application	29 Sep 2015	15781810.5	2 Jan 2019	3201263	LOW SMOKE HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD8096-GB-EPT	United Kingdom	Euro-PCT Application	29 Sep 2015	15781810.5	2 Jan 2019	3201263	LOW SMOKE HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD8096-JP-PCT	Japan	PCT Application	29 Sep 2015	2017-518115			LOW SMOKE HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS
AD8096-US-PCT	United States Of America	PCT Application	29 Sep 2015	15/514971			LOW SMOKE HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS

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AD8099-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Jan 2016	16712548.3			POLYOXYMETHYLENE COMPOSITIONS
AD8099-JP-PCT	Japan	PCT Application	28 Jan 2016	2017-540828			POLYOXYMETHYLENE COMPOSITIONS
AD8099-KR-PCT	South Korea / Republic of Korea	PCT Application	28 Jan 2016	10-2017-7021548			POLYOXYMETHYLENE COMPOSITIONS
AD8100-CN-NP	China	National Patent	12 Aug 2014	201410393084.X	23 Feb 2018	201410393084.X	FLAME-RETARDANT POLYAMIDE COMPOSITIONS
AD8109-EP-EPT	European Procedure (Patents)	Euro-PCT Application	20 Mar 2017	17770884.9			VEHICLE HEADLIGHT ASSEMBLY
AD8109-JP-PCT	Japan	PCT Application	20 Mar 2017	2018-549241			VEHICLE HEADLIGHT ASSEMBLY
AD8109-US-PCT	United States Of America	PCT Application	20 Mar 2017	16/084286			VEHICLE HEADLIGHT ASSEMBLY
AD8120-CN-PCT	China	PCT Application	01 Oct 2014	201480083686.3			NON-THERMOPLASTIC POLYIMIDE SPINDLE COVER
AD8120-JP-PCT	Japan	PCT Application	01 Oct 2014	2017-518116			NON-THERMOPLASTIC POLYIMIDE SPINDLE COVER
AD8127-CN-PCT	China	PCT Application	28 Mar 2017	PCT/US17/24481			HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS CONTAINING CYCLODEXTRINS
AD8127-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Mar 2017	17720269.4			HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS CONTAINING CYCLODEXTRINS



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AD8127-JP-PCT	Japan	PCT Application	28 Mar 2017	2018-551836			HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS CONTAINING CYCLODEXTRINS
AD8127-US-PCT	United States Of America	PCT Application	28 Mar 2017	16/088598			HALOGEN FREE FLAME RETARDANT THERMOPLASTIC ELASTOMER COMPOSITIONS CONTAINING CYCLODEXTRINS
AD8128-US-PCT	United States Of America	PCT Application	26 Apr 2016	15/565184			NEEDLE BEARING
AD8131-CN-NP	China	National Patent	02 Apr 2015	201510154240.1	20 Apr 2018	201510154240.1	FLAME-RETARDANT PPOLYAMIDE COMPOSITIONS
AD8137-CN-NP	China	National Patent	18 Aug 2016	201610683414.8			A RAIL DETACHABLE TO AN INNER HOOK IN A ROTARY HOOK EQUIPMENT FOR A SEWING MACHINE, THE INNER HOOK WITH SAID DETACHABLE RAIL, AND THE ROTARY HOOK EQUIPMENT WITH SAID INNER HOOK FOR THE SEWING MACHINE
AD8137-JP-NP	Japan	National Patent	18 Aug 2015	2015-160993			A RAIL DETACHABLE TO AN INNER HOOK IN A ROTARY HOOK EQUIPMENT FOR A SEWING MACHINE, THE INNER HOOK WITH SAID DETACHABLE RAIL, AND THE ROTARY HOOK EQUIPMENT WITH SAID INNER HOOK FOR THE SEWING MACHINE
AD8143-CN-PCT	China	PCT Application	11 May 2017	PCT/US2017/032093			POLYIMIDE COMPOSITIONS
AD8143-EP-EPT	European Procedure (Patents)	Euro-PCT Application	11 May 2017	17725815.9			POLYIMIDE COMPOSITIONS

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AD8143-JP-PCT	Japan	PCT Application	11 May 2017	PCT/US2017/032093			POLYIMIDE COMPOSITIONS
AD8143-KR-PCT	South Korea / Republic of Korea	PCT Application	11 May 2017	PCT/US2017/032093			POLYIMIDE COMPOSITIONS
AD8143-US-PCT	United States Of America	PCT Application	11 May 2017	16/095434			POLYIMIDE COMPOSITIONS
AD8143-WO-PCT	International Procedure	PCT Application	11 May 2017	PCT/US2017/032093			POLYIMIDE COMPOSITIONS
AD8145-CN-NP	China	National Patent	19 Nov 2015	201510799627.2			FLAME-RETARDANT POLYAMIDE COMPOSITIONS
AD8163-WO-PCT	International Procedure	PCT Application	23 Feb 2018	PCT/US18/19440			HIGH STRENGTH THERMOPLASTIC COMPOSITES
AD8164-US-NP	United States Of America	National Patent	20 Oct 2017	15/789203			POLYOXYMETHYLENE COMPOSITIONS
AD8164-WO-PCT	International Procedure	PCT Application	27 Oct 2017	PCT/US17/58669			POLYOXYMETHYLENE COMPOSITIONS
AD8165-WO-PCT	International Procedure	PCT Application	04 Dec 2017	PCT/US17/64442			POLYAMIDE COMPOSITIONS
AD8166-WO-PCT	International Procedure	PCT Application	12 Oct 2017	PCT/US17/56253			RETAINER RING
AD8167-CN-NP	China	National Patent	30 Sep 2016	201610879105.8			ANTI ACID AND ANTI - ABRASIVE FILAMENT
AD8170-WO-PCT	International Procedure	PCT Application	20 Nov 2017	PCT/US17/62508			POLYALPHA-1,3-GLUCAN ESTERS AND ARTICLES MADE THEREFROM
AD8174-WO-PCT	International Procedure	PCT Application	12 Oct 2017	PCT/US17/56260			FILAMENT COMPOSITIONS FOR FUSED FILAMENT FABRICATION AND METHODS OF USE THEREOF

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AD8177-WO-PCT	International Procedure	PCT Application	12 Oct 2017	PCT/US17/56256			FILAMENT COMPOSITIONS FOR FUSED FILAMENT FABRICATION AND METHODS OF USE THEREOF
AD8179-WO-PCT	International Procedure	PCT Application	12 Oct 2017	PCT/US17/56264			POLYESTER FILAMENT AND USE IN FUSED FILAMENT FABRICATION
AD8180-WO-PCT	International Procedure	PCT Application	12 Oct 2017	PCT/US17/56269			FILAMENTS COMPRISING IONOMERS AND USE IN FUSED FILAMENT FABRICATION
AD8182-WO-PCT	International Procedure	PCT Application	02 May 2018	PCT/US18/30641			POLYMER METAL HYBRID ARTICLES
AD8185-WO-PCT	International Procedure	PCT Application	30 Aug 2018	PCT/US18/48683			POLY ALPHA-1,3-GLUCAN COMPOUNDS
AD8188-WO-PCT	International Procedure	PCT Application	06 Feb 2018	PCT/US18/16970			POLYESTER RESIN COMPOSITION
AD8192-CN-NP	China	National Patent	04 Jul 2017	201710536563.6			AIR SPRING FOR RAILROAD VEHICLES
AD8195-WO-PCT	International Procedure	PCT Application	18 Jun 2018	PCT/US18/38036			FLUID DUCT
AD8204-CN-NP	China	National Patent	04 May 2017	201710307525.3			A MONOFILAMENT CONTAINING WATER-SOLUBLE ACTIVE INGREDIENT
AD8208-WO-PCT	International Procedure	PCT Application	12 Jul 2018	PCT/US18/41776			LOW-SMOKE FLAME REDUCED CABLE
AD8209-US-PSP	United States Of America	Provisional Application	26 Feb 2018	62/634969			BLENDS OF POLYESTERS AND POLYSACCHARIDES
AD8210-WO-PCT	International Procedure	PCT Application	30 Aug 2018	PCT/US18/48692			FLAME RETARDANT POLYAMIDE COMPOSITIONS
AD8211-WO-PCT	International Procedure	PCT Application	26 Sep 2018	PCT/US18/52818			POLYMERIZATION PROCESS

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AD8213-CN-NP	China	National Patent	28 Feb 2018	201810169348.1			ANTISTATIC POLYMER COMPOSITION
AD8214-US-PSP	United States Of America	Provisional Application	23 Feb 2018	62/634285			PROCESS FOR THE MANUFACTURE OF FURAN
AD8215-US-PSP	United States Of America	Provisional Application	07 Sep 2018	62/728232			VEHICLE HEADLIGHT ASSEMBLY
AD8217-US-PSP	United States Of America	Provisional Application	29 Mar 2018	62/649689			FLUID DUCT
AD8218-US-PSP	United States Of America	Provisional Application	09 Oct 2018	62/743066			POLYMER METAL HYBRID LAMINATES
AD8219-US-PSP	United States Of America	Provisional Application	30 Aug 2018	62/724908			COPOLYETHERESTER FORMULATION WITH IMPROVED HEAT-STABILITY
AD8225-US-PSP	United States Of America	Provisional Application	06 Apr 2018	62/653724			POLYAMIDE COMPOSITIONS FOR MATERIAL EXTRUSION ADDITIVE MANUFACTURING
AD8226-US-PSP	United States Of America	Provisional Application	06 Apr 2018	62/653733			POLYAMIDE COMPOSITIONS FOR MATERIAL EXTRUSION ADDITIVE MANUFACTURING
AD8230-CN-NP	China	National Patent	25 May 2018	201810545938.X			POLY (BUTYLENE TEREPHTHALATE)-POLYOLEFIN PAINTBRUSH FILAMENT COMPOSITION
AD8232-US-PSP	United States Of America	Provisional Application	26 Jul 2018	62/703526			METAL-POLYACETAL ASSEMBLY
AD8233-US-PSP	United States Of America	Provisional Application	09 Oct 2018	62/743094			POLYMER METAL HYBRID SUPPORT BEAMS
AD8234-CN-NP	China	National Patent	17 Aug 2018	201810945146.1			ELECTRICALLY CONDUCTIVE POLYESTER COMPOSITIONS
AD8236-US-PSP	United States Of America	Provisional Application	31 Aug 2018	62/725501			COPOLYETHERESTER RESIN FORMULATION

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CD2300-US-SIR	United States Of America	US Statutory Invention Registration	27 Jan 1992	07/827142			IMPROVED THERMAL CONDUCTIVE MATERIAL
CL1824-CN-PCT	China	PCT Application	16 Apr 2002	02808319.9	24 Feb 2010	02808319.9	PROCESS FOR CROSSLINKING OF ACRYLIC ESTER COPOLYMERS
CL1824-DE-EPT	Germany	Euro-PCT Application	16 Apr 2002	02762149.9	08 Mar 2006	60209751.7	PROCESS FOR CROSSLINKING OF ACRYLIC ESTER COPOLYMERS
CL1824-EP-EPT	European Procedure (Patents)	Euro-PCT Application	16 Apr 2002	02762149.9	08 Mar 2006	1397397	PROCESS FOR CROSSLINKING OF ACRYLIC ESTER COPOLYMERS
CL1824-FR-EPT	France	Euro-PCT Application	16 Apr 2002	02762149.9	08 Mar 2006	1397397	PROCESS FOR CROSSLINKING OF ACRYLIC ESTER COPOLYMERS
CL1824-GB-EPT	United Kingdom	Euro-PCT Application	16 Apr 2002	02762149.9	08 Mar 2006	1397397	PROCESS FOR CROSSLINKING OF ACRYLIC ESTER COPOLYMERS
CL1824-JP-PCT	Japan	PCT Application	16 Apr 2002	582097/02	16 Jul 2010	4551618	PROCESS FOR CROSSLINKING OF ACRYLIC ESTER COPOLYMERS
CL1824-KR-PCT	South Korea / Republic of Korea	PCT Application	16 Apr 2002	10-2003-7013487	11 Dec 2008	0874818	PROCESS FOR CROSSLINKING OF ACRYLIC ESTER COPOLYMERS
CL1824-US-NP	United States Of America	National Patent	05 Apr 2002	10/117380	13 Apr 2004	6720390	PROCESS FOR CROSSLINKING OF ACRYLIC ESTER COPOLYMERS
CL2615-US-NP	United States Of America	National Patent	09 Nov 2005	11/269966	22 Dec 2009	7635747	POLYMERIZATION OF CYCLIC AMIDES USING N-HETEROCYCLIC CARBENE AND METAL AMIDE AND METAL ALKOXIDE CATALYSTS
CL4300-CN-PCT	China	PCT Application	29 Jul 2009	200980129812.3	15 May 2013	200980129812.3	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS
CL4300-DE-EPT	Germany	Euro-PCT Application	29 Jul 2009	09790923.8	12 Dec 2012	602009011951.6	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS

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CL4300-EP-EPT	European Procedure (Patents)	Euro-PCT Application	29 Jul 2009	09790923.8	12 Dec 2012	2315797	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS
CL4300-FR-EPT	France	Euro-PCT Application	29 Jul 2009	09790923.8	12 Dec 2012	2315797	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS
CL4300-GB-EPT	United Kingdom	Euro-PCT Application	29 Jul 2009	09790923.8	12 Dec 2012	2315797	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS
CL4300-JP-PCT	Japan	PCT Application	29 Jul 2009	521280/11	04 Jul 2014	5572627	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS
CL4300-KR-PCT	South Korea / Republic of Korea	PCT Application	29 Jul 2009	10-2011-7004402	26 Apr 2016	10-1617481	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS
CL4300-US-NP	United States Of America	National Patent	30 Jul 2008	12/182571	28 Dec 2010	7858687	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS
CL4677-CN-PCT	China	PCT Application	29 Sep 2011	201180046524.9	07 Sep 2016	201180046524.9	POLYIMIDE RESINS FOR HIGH TEMPERATURE APPLICATIONS
CL4677-DE-EPT	Germany	Euro-PCT Application	29 Sep 2011	11833112.3	15 Mar 2017	602011036067.1	POLYIMIDE RESINS FOR HIGH TEMPERATURE APPLICATIONS
CL4677-EP-EPT	European Procedure (Patents)	Euro-PCT Application	29 Sep 2011	11833112.3	15 Mar 2017	2622020	POLYIMIDE RESINS FOR HIGH TEMPERATURE APPLICATIONS
CL4677-FR-EPT	France	Euro-PCT Application	29 Sep 2011	11833112.3	15 Mar 2017	2622020	POLYIMIDE RESINS FOR HIGH TEMPERATURE APPLICATIONS
CL4677-GB-EPT	United Kingdom	Euro-PCT Application	29 Sep 2011	11833112.3	15 Mar 2017	2622020	POLYIMIDE RESINS FOR HIGH TEMPERATURE APPLICATIONS
CL4677-US-PCT	United States Of America	PCT Application	29 Sep 2011	13/823120	05 Aug 2014	8795799	POLYIMIDE RESINS FOR HIGH TEMPERATURE APPLICATIONS
CL4910-DE-EPT	Germany	Euro-PCT Application	21 Sep 2012	12769841.3	08 Jul 2015	602012008700.5	SOLUTION PHASE PROCESSING OF POLYARYLENE SULFIDE
CL4910-EP-EPT	European Procedure (Patents)	Euro-PCT Application	21 Sep 2012	12769841.3	08 Jul 2015	2758454	SOLUTION PHASE PROCESSING OF POLYARYLENE SULFIDE

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CL4910-FR-EPT	France	Euro-PCT Application	21 Sep 2012	12769841.3	08 Jul 2015	2758454	SOLUTION PHASE PROCESSING OF POLYARYLENE SULFIDE
CL4910-US-CIP	United States Of America	Continuation-in-Part	04 Oct 2012	13/644524	30 Sep 2014	8846857	SOLUTION PHASE PROCESSING OF POLYARYLENE SULFIDE
CL5054-CN-NP	China	National Patent	26 Apr 2010	201010162981.1	30 Jul 2014	201010162981.1	(TITLE FILED WITH THE SIPO) COMPOSITE FRAME, MANUFACTURING METHOD OF THE SAME AND SOLAR CELL MODULE
CL5055-CN-UM	China	Utility Model	26 Apr 2010	201020194205.5	29 Dec 2010	201020194205.5	GROUND SOLAR CELL SYSTEM AND GROUND MOUNT FOR IT
CL5056-CN-NP	China	National Patent	26 Apr 2010	201010162992.X	07 May 2014	201010162992.X	JUNCTION BOX, FRAME ASSEMBLY AND SOLAR CELL MODULE
CL5056-DE-UM	Germany	Utility Model	26 Apr 2011	212011100086.1	07 Feb 2013	212011100086.1	JUNCTION BOX, FRAME ASSEMBLY AND SOLAR CELL MODULE
CL5057-CN-NP	China	National Patent	26 Apr 2010	201010162977.5	09 Jul 2014	201010162977.5	FRAME ASSEMBLY FOR SOLAR CELL, AND SOLAR CELL MODULE, SYSTEM AND MOUNTING METHOD
CL5275-US-DIV	United States Of America	National Patent Divisional	12 Dec 2014	14/568307	10 Nov 2015	9181157	PRODUCTION OF ALPHA, OMEGA-DIOLS
CL5275-US-DIV[2]	United States Of America	National Patent Divisional	07 Oct 2015	14/877507	06 Jun 2017	9670118	PRODUCTION OF ALPHA, OMEGA-DIOLS
CL5275-US-NP	United States Of America	National Patent	25 Apr 2013	13/870066	28 Apr 2015	9018423	PRODUCTION OF ALPHA, OMEGA-DIOLS
CL5295-CN-NP[2]	China	National Patent	27 Dec 2011	201110443795.X	25 Feb 2015	201110443795.X	NOISE DAMPING COMPOSITIONS
CL5413-DE-EPT	Germany	Euro-PCT Application	13 Dec 2012	12809054.5	24 Feb 2016	602012015039.4	PROCESS FOR MANUFACTURING FLUROELASTOMER COMPOSITIONS CONTAINING FLUROPLASTIC FIBRILS

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CL5413-EP-EPT	European Procedure (Patents)	Euro-PCT Application	13 Dec 2012	12809054.5	24 Feb 2016	2791217	PROCESS FOR MANUFACTURING FLUOROELASTOMER COMPOSITIONS CONTAINING FLUROPLASTIC FIBRILS
CL5413-GB-EPT	United Kingdom	Euro-PCT Application	13 Dec 2012	12809054.5	24 Feb 2016	2791217	PROCESS FOR MANUFACTURING FLUOROELASTOMER COMPOSITIONS CONTAINING FLUROPLASTIC FIBRILS
CL5413-US-CNT	United States Of America	Continuation	27 Aug 2014	14/469710	22 Mar 2016	9290624	PROCESS FOR MANUFACTURING FLUOROELASTOMER COMPOSITIONS CONTAINING FLUROPLASTIC FIBRILS
CL5413-US-NP	United States Of America	National Patent	14 Nov 2012	13/676609	30 Sep 2014	8846812	PROCESS FOR MANUFACTURING FLUOROELASTOMER COMPOSITIONS CONTAINING FLUROPLASTIC FIBRILS
CL5516-US-NP	United States Of America	National Patent	28 Dec 2012	13/729401	11 Nov 2014	8884035	PRODUCTION OF TETRAHYDROFURAN-2, 5-DIMETHANOL FROM ISOSORBIDE
CL5562-DE-EPT	Germany	Euro-PCT Application	26 Sep 2013	13776632.5	07 Dec 2016	602013015096.6	DICHLOROAMINO-FUNCTIONALIZED FLUOROPOLYMER
CL5562-EP-EPT	European Procedure (Patents)	Euro-PCT Application	26 Sep 2013	13776632.5	07 Dec 2016	2900730	DICHLOROAMINO-FUNCTIONALIZED FLUOROPOLYMER
CL5562-FR-EPT	France	Euro-PCT Application	26 Sep 2013	13776632.5	07 Dec 2016	2900730	DICHLOROAMINO-FUNCTIONALIZED FLUOROPOLYMER
CL5562-GB-EPT	United Kingdom	Euro-PCT Application	26 Sep 2013	13776632.5	07 Dec 2016	2900730	DICHLOROAMINO-FUNCTIONALIZED FLUOROPOLYMER
CL5562-JP-PCT	Japan	PCT Application	26 Sep 2013	2015-534642	09 Jun 2017	6154472	DICHLOROAMINO-FUNCTIONALIZED FLUOROPOLYMER
CL5562-US-PCT	United States Of America	PCT Application	26 Sep 2013	14/428690	06 Dec 2016	9512256	DICHLOROAMINO-FUNCTIONALIZED FLUOROPOLYMER



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CL5732-US-NP	United States Of America	National Patent	25 Apr 2013	13/870072	30 Sep 2014	8846984	PRODUCTION OF ALPHA, OMEGA-DIOLS
CL5734-US-NP	United States Of America	National Patent	25 Apr 2013	13/870080	14 Oct 2014	8859826	PRODUCTION OF ALPHA, OMEGA-DIOLS
CL5789-DE-EPT	Germany	Euro-PCT Application	26 Sep 2013	13774326.6	18 May 2016	602013007751.7	AZO-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS, PROCESS FOR PREPARING, AND METHOD FOR FORMING IMAGED ARTICLE THEREWITH
CL5789-EP-EPT	European Procedure (Patents)	Euro-PCT Application	26 Sep 2013	13774326.6	18 May 2016	2900710	AZO-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS, PROCESS FOR PREPARING, AND METHOD FOR FORMING IMAGED ARTICLE THEREWITH
CL5789-GB-EPT	United Kingdom	Euro-PCT Application	26 Sep 2013	13774326.6	18 May 2016	2900710	AZO-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS, PROCESS FOR PREPARING, AND METHOD FOR FORMING IMAGED ARTICLE THEREWITH
CL5789-JP-PCT	Japan	PCT Application	26 Sep 2013	2015-534644	14 Oct 2016	6023889	AZO-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS, PROCESS FOR PREPARING, AND METHOD FOR FORMING IMAGED ARTICLE THEREWITH

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CL5789-US-PCT	United States Of America	PCT Application	26 Sep 2013	14/428693	26 Apr 2016	9321861	AZO-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS, PROCESS FOR PREPARING, AND METHOD FOR FORMING IMAGED ARTICLE THEREWITH
CL5791-DE-EPT	Germany	Euro-PCT Application	26 Sep 2013	13774327.4	08 Jun 2016	602013008487.4	PERFLUOROALKYL-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS
CL5791-EP-EPT	European Procedure (Patents)	Euro-PCT Application	26 Sep 2013	13774327.4	08 Jun 2016	2900711	PERFLUOROALKYL-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS
CL5791-FR-EPT	France	Euro-PCT Application	26 Sep 2013	13774327.4	08 Jun 2016	2900711	PERFLUOROALKYL-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS
CL5791-GB-EPT	United Kingdom	Euro-PCT Application	26 Sep 2013	13774327.4	08 Jun 2016	2900711	PERFLUOROALKYL-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS
CL5791-JP-PCT	Japan	PCT Application	26 Sep 2013	2015-534647	22 Dec 2016	6063052	PERFLUOROALKYL-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS
CL5791-KR-PCT	South Korea / Republic of Korea	PCT Application	26 Sep 2013	2015-7010612			PERFLUOROALKYL-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS
CL5791-US-PCT	United States Of America	PCT Application	26 Sep 2013	14/427824	14 Feb 2017	9567419	PERFLUOROALKYL-CROSSLINKED FLUOROPOLYMER WITH PERFLUOROETHER PENDANT GROUPS

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CL5792-DE-EPT	Germany	Euro-PCT Application	26 Sep 2013	13774329.0	25 May 2016	602013008083.6	DIRECT CROSSLINKING PROCESS FOR PREPARING PERFLUOROALKYL-CROSS-LINKED FLUOROPOLYMER HAVING PERFLUOROETHER PENDANT GROUPS
CL5792-EP-EPT	European Procedure (Patents)	Euro-PCT Application	26 Sep 2013	13774329.0	25 May 2016	2900712	DIRECT CROSSLINKING PROCESS FOR PREPARING PERFLUOROALKYL-CROSS-LINKED FLUOROPOLYMER HAVING PERFLUOROETHER PENDANT GROUPS
CL5792-JP-PCT	Japan	PCT Application	26 Sep 2013	2015-534649	21 Oct 2016	6027254	DIRECT CROSSLINKING PROCESS FOR PREPARING PERFLUOROALKYL-CROSS-LINKED FLUOROPOLYMER HAVING PERFLUOROETHER PENDANT GROUPS
CL5792-US-PCT	United States Of America	PCT Application	26 Sep 2013	14/427867	01 Nov 2016	9481769	DIRECT CROSSLINKING PROCESS FOR PREPARING PERFLUOROALKYL-CROSS-LINKED FLUOROPOLYMER HAVING PERFLUOROETHER PENDANT GROUPS
CL6020-US-NP	United States Of America	National Patent	25 Apr 2013	13/870091	30 Sep 2014	8846985	PRODUCTION OF ALPHA, OMEGA-DIOLS
CS0002-CN-NP	China	National Patent	08 Dec 2011	201110405036.4	25 Nov 2015	201110405036.4	SOLAR CELL MODULE
CS0002-CN-UM	China	Utility Model	08 Dec 2011	201120509085.8	29 Aug 2012	201120509085.8	SOLAR CELL MODULE
CS0006-CN-NP	China	National Patent	07 Mar 2012	201210058197.5	13 May 2015	201210058197.5	CROSSLINKED FOAM OF ACRYLIC ELASTOMER

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CS0008-CN-NP	China	National Patent	15 May 2012	201210151127.4	14 Dec 2016	201210151127.4	NOVEL PV SYSTEM FOR LOW SLOPE COMMERCIAL, INDUSTRIAL AND MUNICIPAL BUILDING ROOFS AND THE INSTALLATION METHOD
CS0008-CN-UM	China	Utility Model	15 May 2012	201220218298.X	19 Dec 2012	201220218298.X	NOVEL PV SYSTEM FOR LOW SLOPE COMMERCIAL, INDUSTRIAL AND MUNICIPAL BUILDING ROOFS AND THE INSTALLATION METHOD
CS0021-CN-NP	China	National Patent	15 Nov 2012	201210460185.5	06 Jul 2016	201210460185.5	PV SYSTEM WITH INTEGRATED MAX POWER POINT TRACKING AND JUNCTION BOX FOR REDUCED INSTALLATION COST
CS0021-DE-UM	Germany	Utility Model	15 Nov 2013	202013010384.1	04 Dec 2013	202013010384.1	PV SYSTEM WITH INTEGRATED MAX POWER POINT TRACKING AND JUNCTION BOX FOR REDUCED INSTALLATION COST
CS0048-CN-NP	China	National Patent	26 Dec 2014	201410824971.8	15 Dec 2017	201410824971.8	THERMOPLASTIC ELASTOMERS WITH IMPROVED FATIGUE PERFORMANCE
DC7006-US-NP	United States Of America	National Patent	09 Dec 2003	10/731513	17 Oct 2006	7122255	MULTILAYERED COMPOSITE POLYAMIDE ARTICLES AND PROCESSES FOR THEIR PREPARATION
DW0022-DE-EPT	Germany	Euro-PCT Application	28 May 1999	99922561.8	04 Jan 2006	69929329.4	WHITE ELASTOMER SEAL MATERIALS AND PROCESS OF PREPARATION
DW0022-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 May 1999	99922561.8	04 Jan 2006	1084179	WHITE ELASTOMER SEAL MATERIALS AND PROCESS OF PREPARATION
DW0022-GB-EPT	United Kingdom	Euro-PCT Application	28 May 1999	99922561.8	04 Jan 2006	1084179	WHITE ELASTOMER SEAL MATERIALS AND PROCESS OF PREPARATION
DW0022-JP-NP[1]	Japan	National Patent	26 May 1999	146478/99	16 Jul 2010	4550954	WHITE ELASTOMER SEAL MATERIALS AND PROCESS OF PREPARATION

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DW0022-KR-PCT	South Korea / Republic of Korea	PCT Application	28 May 1999	10-2000-7013376	18 May 2006	583342	WHITE ELASTOMER SEAL MATERIALS AND PROCESS OF PREPARATION
DW0022-US-PCT	United States Of America	PCT Application	28 May 1999	09/700437	07 Jan 2003	6503972	WHITE ELASTOMER SEAL MATERIALS AND PROCESS OF PREPARATION
DW0024-DE-EPT	Germany	Euro-PCT Application	06 Aug 1999	99940933.7	15 Oct 2003	69912141.8	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0024-EP-EPT	European Procedure (Patents)	Euro-PCT Application	06 Aug 1999	99940933.7	04 Aug 2004	1112311	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0024-FR-EPT	France	Euro-PCT Application	06 Aug 1999	99940933.7	15 Oct 2003	1112311	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0024-GB-EPT	United Kingdom	Euro-PCT Application	06 Aug 1999	99940933.7	15 Oct 2003	1112311	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0024-JP-PCT	Japan	PCT Application	06 Aug 1999	PCT/US19 99/017869			CURABLE PERFLUOROELASTOMER COMPOSITION
DW0024-KR-PCT	South Korea / Republic of Korea	PCT Application	06 Aug 1999	10-2001-7001711	25 May 2006	585910	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0024-TW-NP	Taiwan	National Patent	10 Aug 1999	88113657	07 May 2003	NI-169773	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0024-US-NP	United States Of America	National Patent	04 Aug 1999	09/366979	28 Aug 2001	6281296	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0030-US-NP	United States Of America	National Patent	11 Jan 2000	09/481320	11 Dec 2001	6328316	RUBBER SEAL FOR SEMI-DYNAMIC APPLICATIONS
DW0035-US-DIV	United States Of America	National Patent Divisional	13 Dec 2001	10/021159	09 Jul 2002	6417379	FLUOROALKANESULFONYL AZIDE MONOMERS AND COPOLYMERS THEREOF
DW0035-US-NP	United States Of America	National Patent	19 Apr 2000	09/553165	02 Apr 2002	6365693	FLUOROALKANESULFONYL AZIDE MONOMERS AND COPOLYMERS THEREOF

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DW0037-US-NP	United States Of America	National Patent	26 Jun 2000	09/602715			PROCESS FOR PRODUCTION OF POLYCHLOROPRENE HAVING LOW ODOR
DW0039-DE-EPT	Germany	Euro-PCT Application	07 Feb 2001	01907029.1	08 Jul 2009	60139185.3	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0039-EP-EPT	European Procedure (Patents)	Euro-PCT Application	07 Feb 2001	01907029.1	08 Jul 2009	1263857	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0039-FR-EPT	France	Euro-PCT Application	07 Feb 2001	01907029.1	08 Jul 2009	1263857	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0039-GB-EPT	United Kingdom	Euro-PCT Application	07 Feb 2001	01907029.1	08 Jul 2009	1263857	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0039-IT-EPT	Italy	Euro-PCT Application	07 Feb 2001	01907029.1	08 Jul 2009	1263857	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0039-JP-PCT	Japan	PCT Application	07 Feb 2001	558148/01	06 Jul 2012	5031166	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0039-US-NP	United States Of America	National Patent	06 Feb 2001	09/777372	28 Oct 2003	6638999	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0053-DE-EPT	Germany	Euro-PCT Application	12 Dec 2001	01990060.4	24 Jan 2007	60126336.7	A PROCESS FOR MAKING HIGH PURITY TRANSLUCENT PERFLUOROELASTOMER ARTICLES
DW0053-EP-EPT	European Procedure (Patents)	Euro-PCT Application	12 Dec 2001	01990060.4	24 Jan 2007	1353958	A PROCESS FOR MAKING HIGH PURITY TRANSLUCENT PERFLUOROELASTOMER ARTICLES
DW0053-FR-EPT	France	Euro-PCT Application	12 Dec 2001	01990060.4	24 Jan 2007	1353958	A PROCESS FOR MAKING HIGH PURITY TRANSLUCENT PERFLUOROELASTOMER ARTICLES
DW0053-GB-EPT	United Kingdom	Euro-PCT Application	12 Dec 2001	01990060.4	24 Jan 2007	1353958	A PROCESS FOR MAKING HIGH PURITY TRANSLUCENT PERFLUOROELASTOMER ARTICLES

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DW0053-IT-EPT	Italy	Euro-PCT Application	12 Dec 2001	01990060.4	24 Jan 2007	1353958	A PROCESS FOR MAKING HIGH PURITY TRANSLUCENT PERFLUOROELASTOMER ARTICLES
DW0053-KR-PCT	South Korea / Republic of Korea	PCT Application	12 Dec 2001	10-2003-7007939	28 Jan 2008	800954	A PROCESS FOR MAKING HIGH PURITY TRANSLUCENT PERFLUOROELASTOMER ARTICLES
DW0090-DE-EPT	Germany	Euro-PCT Application	13 Aug 2004	04781035.3	20 Jun 2007	602004007143.9	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0090-EP-EPT	European Procedure (Patents)	Euro-PCT Application	13 Aug 2004	04781035.3	20 Jun 2007	1654311	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0090-GB-EPT	United Kingdom	Euro-PCT Application	13 Aug 2004	04781035.3	20 Jun 2007	1654311	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0090-IT-EPT	Italy	Euro-PCT Application	13 Aug 2004	04781035.3	20 Jun 2007	1654311	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0090-JP-PCT	Japan	PCT Application	13 Aug 2004	523940/06	04 Jun 2010	4522998	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0090-KR-PCT	South Korea / Republic of Korea	PCT Application	13 Aug 2004	10-2006-7002217	29 Mar 2011	1027257	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0090-US-NP	United States Of America	National Patent	08 Jun 2004	10/863037	31 Jan 2006	6992143	CURABLE PERFLUOROELASTOMER COMPOSITION
DW0099-JP-PCT	Japan	PCT Application	17 May 2005	527395/07	04 Mar 2011	4695648	BLENDS OF PERFLUOROELASTOMERS AND FLUOROPLASTICS
DW0099-KR-PCT	South Korea / Republic of Korea	PCT Application	17 May 2005	10-2006-7026756	23 Nov 2012	1206666	BLENDS OF PERFLUOROELASTOMERS AND FLUOROPLASTICS
DW0099-US-DIV	United States Of America	National Patent Divisional	11 Dec 2007	12/001400	13 Jan 2009	7476711	BLENDS OF PERFLUOROELASTOMERS AND FLUOROPLASTICS
DW0099-US-NP	United States Of America	National Patent	26 Apr 2005	11/114627	08 Apr 2008	7354974	BLENDS OF PERFLUOROELASTOMERS AND FLUOROPLASTICS

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DW0105-EP-EPT	European Procedure (Patents)	Euro-PCT Application	31 Aug 2005	05793552.0	05 Oct 2011	1784445	PERFLUOROELASTOMER ARTICLES HAVING GOOD SURFACE PROPERTIES
DW0105-GB-EPT	United Kingdom	Euro-PCT Application	31 Aug 2005	05793552.0	05 Oct 2011	1784445	PERFLUOROELASTOMER ARTICLES HAVING GOOD SURFACE PROPERTIES
DW0105-IT-EPT	Italy	Euro-PCT Application	31 Aug 2005	05793552.0	05 Oct 2011	1784445	PERFLUOROELASTOMER ARTICLES HAVING GOOD SURFACE PROPERTIES
DW0105-JP-PCT	Japan	PCT Application	31 Aug 2005	530357/07	24 Jun 2011	4769809	PERFLUOROELASTOMER ARTICLES HAVING GOOD SURFACE PROPERTIES
DW0105-KR-PCT	South Korea / Republic of Korea	PCT Application	31 Aug 2005	10-2007-7005090	28 Feb 2013	1240793	PERFLUOROELASTOMER ARTICLES HAVING GOOD SURFACE PROPERTIES
DW0105-US-DIV	United States Of America	National Patent Divisional	04 Mar 2008	12/074391	13 Dec 2011	8075992	PERFLUOROELASTOMER ARTICLES HAVING GOOD SURFACE PROPERTIES
DW0109-CH-EPT	Switzerland	Euro-PCT Application	09 Mar 2006	06737916.4	17 Oct 2012	1855864	BONDING PERFLUOROELASTOMERS TO ALUMINUM
DW0109-EP-EPT	European Procedure (Patents)	Euro-PCT Application	09 Mar 2006	06737916.4	17 Oct 2012	1855864	BONDING PERFLUOROELASTOMERS TO ALUMINUM
DW0109-GB-EPT	United Kingdom	Euro-PCT Application	09 Mar 2006	06737916.4	17 Oct 2012	1855864	BONDING PERFLUOROELASTOMERS TO ALUMINUM
DW0109-JP-PCT	Japan	PCT Application	09 Mar 2006	501010/08	24 Jun 2011	4769857	BONDING PERFLUOROELASTOMERS TO ALUMINUM
DW0109-KR-PCT	South Korea / Republic of Korea	PCT Application	09 Mar 2006	10-2007-7023007	24 Dec 2013	1347007	BONDING PERFLUOROELASTOMERS TO ALUMINUM
DW0113-DE-EPT	Germany	Euro-PCT Application	25 Oct 2006	06826556.0	01 Apr 2009	602006006093.9	PERFLUOROELASTOMER COMPOSITIONS FOR LOW TEMPERATURE APPLICATIONS
DW0113-EP-EPT	European Procedure (Patents)	Euro-PCT Application	25 Oct 2006	06826556.0	01 Apr 2009	1951808	PERFLUOROELASTOMER COMPOSITIONS FOR LOW TEMPERATURE APPLICATIONS



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DW0113-IT-EPT	Italy	Euro-PCT Application	25 Oct 2006	06826556.0	01 Apr 2009	1951808	PERFLUOROELASTOMER COMPOSITIONS FOR LOW TEMPERATURE APPLICATIONS
DW0113-JP-PCT	Japan	PCT Application	25 Oct 2006	537876/08	17 May 2013	5270359	PERFLUOROELASTOMER COMPOSITIONS FOR LOW TEMPERATURE APPLICATIONS
DW0113-US-NP	United States Of America	National Patent	25 Oct 2005	11/257539	03 Jun 2008	7381774	PERFLUOROELASTOMER COMPOSITIONS FOR LOW TEMPERATURE APPLICATIONS
DW0146-CN-PCT	China	PCT Application	21 Jan 2009	200980102826.6	08 May 2013	200980102826.6	PROCESS FOR PRODUCING FLUROELASTOMERS
DW0146-DE-EPT	Germany	Euro-PCT Application	21 Jan 2009	09703753.5	08 Jun 2011	602009001490.0	PROCESS FOR PRODUCING FLUROELASTOMERS
DW0146-EP-EPT	European Procedure (Patents)	Euro-PCT Application	21 Jan 2009	09703753.5	08 Jun 2011	2235073	PROCESS FOR PRODUCING FLUROELASTOMERS
DW0146-FR-EPT	France	Euro-PCT Application	21 Jan 2009	09703753.5	08 Jun 2011	2235073	PROCESS FOR PRODUCING FLUROELASTOMERS
DW0146-IT-EPT	Italy	Euro-PCT Application	21 Jan 2009	09703753.5	08 Jun 2011	2235073	PROCESS FOR PRODUCING FLUROELASTOMERS
DW0146-JP-PCT	Japan	PCT Application	21 Jan 2009	544387/10	20 Sep 2013	5368479	PROCESS FOR PRODUCING FLUROELASTOMERS
DW0146-US-NP	United States Of America	National Patent	15 Jan 2009	12/354195	16 Aug 2011	7999049	PROCESS FOR PRODUCING FLUROELASTOMERS
DW0165-DE-EPT	Germany	Euro-PCT Application	22 Feb 2010	10746675.7	18 Sep 2013	602010010409.5	CURED PERFLUOROELASTOMER ARTICLE
DW0165-EP-EPT	European Procedure (Patents)	Euro-PCT Application	22 Feb 2010	10746675.7	18 Sep 2013	2401321	CURED PERFLUOROELASTOMER ARTICLE
DW0165-FR-EPT	France	Euro-PCT Application	22 Feb 2010	10746675.7	18 Sep 2013	2401321	CURED PERFLUOROELASTOMER ARTICLE
DW0165-GB-EPT	United Kingdom	Euro-PCT Application	22 Feb 2010	10746675.7	18 Sep 2013	2401321	CURED PERFLUOROELASTOMER ARTICLE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DW0165-IT-EPT	Italy	Euro-PCT Application	22 Feb 2010	10746675.7	18 Sep 2013	2401321	CURED PERFLUOROELASTOMER ARTICLE
DW0165-JP-PCT	Japan	PCT Application	22 Feb 2010	552076/11	05 Sep 2014	5607660	CURED PERFLUOROELASTOMER ARTICLE
DW0165-US-NP	United States Of America	National Patent	01 Feb 2010	12/697321	27 Nov 2012	8318850	CURED PERFLUOROELASTOMER ARTICLE
DW0185-DE-EPT	Germany	Euro-PCT Application	30 Mar 2012	12716836.7	28 Nov 2018	602012054037.0	CURABLE FLUOROELASTOMER COMPOSITION
DW0185-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Mar 2012	12716836.7	28 Nov 2018	2691452	CURABLE FLUOROELASTOMER COMPOSITION
DW0185-FR-EPT	France	Euro-PCT Application	30 Mar 2012	12716836.7	28 Nov 2018	2691452	CURABLE FLUOROELASTOMER COMPOSITION
DW0185-GB-EPT	United Kingdom	Euro-PCT Application	30 Mar 2012	12716836.7	28 Nov 2018	2691452	CURABLE FLUOROELASTOMER COMPOSITION
DW0185-IT-EPT	Italy	Euro-PCT Application	30 Mar 2012	12716836.7	28 Nov 2018	2691452	CURABLE FLUOROELASTOMER COMPOSITION
DW0185-JP-PCT	Japan	PCT Application	30 Mar 2012	2014-502887	08 Jan 2016	5864719	CURABLE FLUOROELASTOMER COMPOSITION
DW0185-KR-PCT	South Korea / Republic of Korea	PCT Application	30 Mar 2012	10-2013-7028205	04 Sep 2017	10-1776986	CURABLE FLUOROELASTOMER COMPOSITION
DW0185-NL-EPT	Netherlands	Euro-PCT Application	30 Mar 2012	12716836.7	28 Nov 2018	2691452	CURABLE FLUOROELASTOMER COMPOSITION
DW0185-US-NP	United States Of America	National Patent	15 Mar 2012	13/420692	26 Aug 2014	8816013	CURABLE FLUOROELASTOMER COMPOSITION
DW0201-CN-PCT	China	PCT Application	21 Jun 2012	201280030199.1	16 Nov 2016	201280030199.1	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DW0201-DE-EPT	Germany	Euro-PCT Application	21 Jun 2012	12731864.0	26 Aug 2015	602012010040.0	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0201-EP-EPT	European Procedure (Patents)	Euro-PCT Application	21 Jun 2012	12731864.0	26 Aug 2015	2723811	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0201-FR-EPT	France	Euro-PCT Application	21 Jun 2012	12731864.0	26 Aug 2015	2723811	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0201-GB-EPT	United Kingdom	Euro-PCT Application	21 Jun 2012	12731864.0	26 Aug 2015	2723811	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0201-JP-PCT	Japan	PCT Application	21 Jun 2012	2014-517162	17 Mar 2017	6110373	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0201-US-NP	United States Of America	National Patent	21 Jun 2012	13/529443	15 Jul 2014	8779044	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0203-DE-EPT	Germany	Euro-PCT Application	30 Mar 2012	12730070.5	24 Dec 2014	602012004551.5	CURABLE FLUROELASTOMER COMPOSITION
DW0203-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Mar 2012	12730070.5	24 Dec 2014	2691454	CURABLE FLUROELASTOMER COMPOSITION
DW0203-FR-EPT	France	Euro-PCT Application	30 Mar 2012	12730070.5	24 Dec 2014	2691454	CURABLE FLUROELASTOMER COMPOSITION
DW0203-GB-EPT	United Kingdom	Euro-PCT Application	30 Mar 2012	12730070.5	24 Dec 2014	2691454	CURABLE FLUROELASTOMER COMPOSITION
DW0203-IT-EPT	Italy	Euro-PCT Application	30 Mar 2012	12730070.5	24 Dec 2014	2691454	CURABLE FLUROELASTOMER COMPOSITION
DW0203-JP-PCT	Japan	PCT Application	30 Mar 2012	2014-502885	14 Aug 2015	5792885	CURABLE FLUROELASTOMER COMPOSITION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DW0203-KR-PCT	South Korea / Republic of Korea	PCT Application	30 Mar 2012	10-2013-7028206	04 Sep 2017	10-1776987	CURABLE FLUOROELASTOMER COMPOSITION
DW0203-NL-EPT	Netherlands	Euro-PCT Application	30 Mar 2012	12730070.5	24 Dec 2014	2691454	CURABLE FLUOROELASTOMER COMPOSITION
DW0203-US-NP	United States Of America	National Patent	12 Mar 2012	13/417389	31 Dec 2013	8618222	CURABLE FLUOROELASTOMER COMPOSITION
DW0204-DE-EPT	Germany	Euro-PCT Application	25 Jun 2013	13737033.4	30 Sep 2015	602013003314.5	CURABLE FLUOROELASTOMER COMPOSITION
DW0204-EP-EPT	European Procedure (Patents)	Euro-PCT Application	25 Jun 2013	13737033.4	30 Sep 2015	2864416	CURABLE FLUOROELASTOMER COMPOSITION
DW0204-GB-EPT	United Kingdom	Euro-PCT Application	25 Jun 2013	13737033.4	30 Sep 2015	2864416	CURABLE FLUOROELASTOMER COMPOSITION
DW0204-JP-PCT	Japan	PCT Application	25 Jun 2013	2015-520378	14 Aug 2015	5792916	CURABLE FLUOROELASTOMER COMPOSITION
DW0204-US-NP	United States Of America	National Patent	25 Jun 2012	13/531697	25 Dec 2012	8338542	CURABLE FLUOROELASTOMER COMPOSITION
DW0207-DE-EPT	Germany	Euro-PCT Application	01 Oct 2012	12775397.8	19 Aug 2015	602012009868.6	CATALYTIC PROCESS FOR PHOSPHO-HALOGENATION OF FLUORINATED ALCOHOLS
DW0207-EP-EPT	European Procedure (Patents)	Euro-PCT Application	01 Oct 2012	12775397.8	19 Aug 2015	2764001	CATALYTIC PROCESS FOR PHOSPHO-HALOGENATION OF FLUORINATED ALCOHOLS
DW0207-JP-PCT	Japan	PCT Application	01 Oct 2012	2014-534622	04 Nov 2016	6034388	CATALYTIC PROCESS FOR PHOSPHO-HALOGENATION OF FLUORINATED ALCOHOLS
DW0207-US-NP	United States Of America	National Patent	06 Oct 2011	13/267220	06 Aug 2013	8501978	CATALYTIC PROCESS FOR PHOSPHO-HALOGENATION OF FLUORINATED ALCOHOLS

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DW0208-DE-EPT	Germany	Euro-PCT Application	25 Jun 2013	13737034.2	11 May 2016	602013007460.7	CURABLE FLUOROELASTOMER COMPOSITION
DW0208-EP-EPT	European Procedure (Patents)	Euro-PCT Application	25 Jun 2013	13737034.2	11 May 2016	2864409	CURABLE FLUOROELASTOMER COMPOSITION
DW0208-GB-EPT	United Kingdom	Euro-PCT Application	25 Jun 2013	13737034.2	11 May 2016	2864409	CURABLE FLUOROELASTOMER COMPOSITION
DW0208-JP-PCT	Japan	PCT Application	25 Jun 2013	2015-520380	12 Aug 2016	5986311	CURABLE FLUOROELASTOMER COMPOSITION
DW0215-CN-PCT	China	PCT Application	21 Jun 2012	201280030755.5	09 Nov 2016	201280030755.5	PROCESS FOR PRODUCTION OF A HEAT-STABILIZED ACRYLATE POLYMER
DW0215-DE-EPT	Germany	Euro-PCT Application	21 Jun 2012	12731868.1	11 Sep 2013	602012000283.2	PROCESS FOR PRODUCTION OF A HEAT-STABILIZED ACRYLATE POLYMER
DW0215-EP-EPT	European Procedure (Patents)	Euro-PCT Application	21 Jun 2012	12731868.1	11 Sep 2013	2580285	PROCESS FOR PRODUCTION OF A HEAT-STABILIZED ACRYLATE POLYMER
DW0215-FR-EPT	France	Euro-PCT Application	21 Jun 2012	12731868.1	11 Sep 2013	2580285	PROCESS FOR PRODUCTION OF A HEAT-STABILIZED ACRYLATE POLYMER
DW0215-GB-EPT	United Kingdom	Euro-PCT Application	21 Jun 2012	12731868.1	11 Sep 2013	2580285	PROCESS FOR PRODUCTION OF A HEAT-STABILIZED ACRYLATE POLYMER
DW0215-JP-PCT	Japan	PCT Application	21 Jun 2012	2014-517166	07 Apr 2017	6121995	PROCESS FOR PRODUCTION OF A HEAT-STABILIZED ACRYLATE POLYMER
DW0215-US-NP	United States Of America	National Patent	21 Jun 2012	13/529456	04 Mar 2014	8664317	PROCESS FOR PRODUCTION OF A HEAT-STABILIZED ACRYLATE POLYMER
DW0239-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Mar 2012	12723766.7			CURABLE FLUOROELASTOMER COMPOSITION
DW0239-JP-PCT	Japan	PCT Application	30 Mar 2012	2014-502888	28 Aug 2015	5798235	CURABLE FLUOROELASTOMER COMPOSITION

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DW0239-KR-PCT	South Korea / Republic of Korea	PCT Application	30 Mar 2012	10-2013-7028199	11 Aug 2017	10-1769657	CURABLE FLUOROELASTOMER COMPOSITION
DW0239-US-NP	United States Of America	National Patent	15 Mar 2012	13/420697	01 Jul 2014	8765875	CURABLE FLUOROELASTOMER COMPOSITION
DW0240-EP-EPT	European Procedure (Patents)	Euro-PCT Application	30 Mar 2012	12730072.1			CURABLE FLUOROELASTOMER COMPOSITION
DW0240-JP-PCT	Japan	PCT Application	30 Mar 2012	2014-502890	01 Apr 2016	5908970	CURABLE FLUOROELASTOMER COMPOSITION
DW0240-KR-PCT	South Korea / Republic of Korea	PCT Application	30 Mar 2012	10-2013-7028200	19 Dec 2017	10-1812371	CURABLE FLUOROELASTOMER COMPOSITION
DW0240-US-NP	United States Of America	National Patent	15 Mar 2012	13/420719	01 Jul 2014	8765876	CURABLE FLUOROELASTOMER COMPOSITION
DW0241-CN-PCT	China	PCT Application	04 Dec 2013	201380063203.9	18 Jul 2017	201380063203.9	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0241-DE-EPT	Germany	Euro-PCT Application	04 Dec 2013	13808405.8	23 Nov 2016	602013014538.5	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0241-EP-EPT	European Procedure (Patents)	Euro-PCT Application	04 Dec 2013	13808405.8	23 Nov 2016	2928959	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0241-FR-EPT	France	Euro-PCT Application	04 Dec 2013	13808405.8	23 Nov 2016	2928959	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0241-GB-EPT	United Kingdom	Euro-PCT Application	04 Dec 2013	13808405.8	23 Nov 2016	2928959	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0241-JP-PCD	Japan	PCT Application Divisional	19 Mar 2018	2018-051636			HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0241-JP-PCT	Japan	PCT Application	04 Dec 2013	2015-545793			HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS

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DW0241-US-NP	United States Of America	National Patent	20 Nov 2013	14/084995	09 Jun 2015	9051460	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0245-CN-PCT	China	PCT Application	02 Dec 2013	201380062965.7	08 Mar 2017	201380062965.7	CURED PERFLUOROELASTOMER ARTICLE
DW0245-DE-EPT	Germany	Euro-PCT Application	02 Dec 2013	13808388.6	01 Feb 2017	602013017145.9	CURED PERFLUOROELASTOMER ARTICLE
DW0245-EP-EPT	European Procedure (Patents)	Euro-PCT Application	02 Dec 2013	13808388.6	01 Feb 2017	2925813	CURED PERFLUOROELASTOMER ARTICLE
DW0245-FR-EPT	France	Euro-PCT Application	02 Dec 2013	13808388.6	01 Feb 2017	2925813	CURED PERFLUOROELASTOMER ARTICLE
DW0245-GB-EPT	United Kingdom	Euro-PCT Application	02 Dec 2013	13808388.6	01 Feb 2017	2925813	CURED PERFLUOROELASTOMER ARTICLE
DW0245-JP-PCT	Japan	PCT Application	02 Dec 2013	2015-545491	21 Apr 2017	6130514	CURED PERFLUOROELASTOMER ARTICLE
DW0245-KR-PCT	South Korea / Republic of Korea	PCT Application	02 Dec 2013	10-2015-7014311			CURED PERFLUOROELASTOMER ARTICLE
DW0245-US-NP	United States Of America	National Patent	03 Dec 2012	13/692124	19 Apr 2016	9315644	CURED PERFLUOROELASTOMER ARTICLE
DW0246-US-NP	United States Of America	National Patent	21 Jun 2012	13/529472	30 Dec 2014	8921460	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0247-US-NP	United States Of America	National Patent	21 Jun 2012	13/529512	27 Jan 2015	8940824	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0248-US-NP	United States Of America	National Patent	21 Jun 2012	13/529543	15 Mar 2016	9284443	HEAT-STABILIZED ACRYLATE ELASTOMER COMPOSITION AND PROCESS FOR ITS PRODUCTION

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DW0249-US-NP	United States Of America	National Patent	21 Jun 2012	13/529434	21 Jan 2014	8633273	PROCESS FOR PRODUCTION OF A HEAT-STABILIZED ACRYLATE POLYMER
DW0250-US-NP	United States Of America	National Patent	21 Jun 2012	13/529477	29 Jul 2014	8791180	PROCESS FOR PRODUCTION OF A HEAT-STABILIZED ACRYLATE POLYMER
DW0251-CN-PCT	China	PCT Application	05 Sep 2013	201380059114.7	21 Sep 2018	201380059114.7	HEAT-STABILIZED ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0251-EP-EPT	European Procedure (Patents)	Euro-PCT Application	05 Sep 2013	13766172.4			HEAT-STABILIZED ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0251-JP-PCT	Japan	PCT Application	05 Sep 2013	2015-531959	30 Mar 2018	6313309	HEAT-STABILIZED ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0251-US-CNT	United States Of America	Continuation	03 Mar 2016	15/060581	12 Dec 2017	9840614	HEAT AGING RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0253-CN-PCT	China	PCT Application	04 Dec 2013	201380063860.3	30 Jan 2018	201380063860.3	HEAT RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0253-DE-EPT	Germany	Euro-PCT Application	04 Dec 2013	13812298.1	31 Jan 2018	602013032740.8	HEAT RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0253-EP-EPT	European Procedure (Patents)	Euro-PCT Application	04 Dec 2013	13812298.1	31 Jan 2018	2928960	HEAT RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION



Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DW0253-ES-EPT	Spain	Euro-PCT Application	04 Dec 2013	13812298.1	31 Jan 2018	2928960	HEAT RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0253-FR-EPT	France	Euro-PCT Application	04 Dec 2013	13812298.1	31 Jan 2018	2928960	HEAT RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0253-IT-EPT	Italy	Euro-PCT Application	04 Dec 2013	13812298.1	31 Jan 2018	502018000011204	HEAT RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0253-JP-PCT	Japan	PCT Application	04 Dec 2013	2015-545794	29 Jun 2018	6360068	HEAT RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0253-US-DIV	United States Of America	National Patent Divisional	19 May 2015	14/715874	16 May 2017	9650508	HEAT AGING RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0253-US-NP	United States Of America	National Patent	20 Nov 2013	14/085019	23 Jun 2015	9062193	HEAT AGING RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0255-EP-EPA	European Procedure (Patents)	European Application	22 Sep 2016	16190149.1			CURING AGENTS FOR COMPOUNDS
DW0255-JP-NP	Japan	National Patent	20 Sep 2016	2016-183067			CURING AGENTS FOR COMPOUNDS
DW0255-US-NP	United States Of America	National Patent	26 Sep 2015	14/866890			CURING AGENTS FOR COMPOUNDS
DW0257-CN-PCT	China	PCT Application	10 Dec 2013	201380065809.6	30 Jun 2017	201380065809.6	LAMINATES OF FLUOROELASTOMER AND HEAT-STABILIZED ACRYLATE POLYMER

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DW0257-DE-EPT	Germany	Euro-PCT Application	10 Dec 2013	13814713.7	21 Sep 2016	602013012006.4	LAMINATES OF FLUOROELASTOMER AND HEAT-STABILIZED ACRYLATE POLYMER
DW0257-EP-EPT	European Procedure (Patents)	Euro-PCT Application	10 Dec 2013	13814713.7	21 Sep 2016	2934878	LAMINATES OF FLUOROELASTOMER AND HEAT-STABILIZED ACRYLATE POLYMER
DW0257-FR-EPT	France	Euro-PCT Application	10 Dec 2013	13814713.7	21 Sep 2016	2934878	LAMINATES OF FLUOROELASTOMER AND HEAT-STABILIZED ACRYLATE POLYMER
DW0257-GB-EPT	United Kingdom	Euro-PCT Application	10 Dec 2013	13814713.7	21 Sep 2016	2934878	LAMINATES OF FLUOROELASTOMER AND HEAT-STABILIZED ACRYLATE POLYMER
DW0257-JP-PCT	Japan	PCT Application	10 Dec 2013	2015-549451	12 Jan 2018	6272349	LAMINATES OF FLUOROELASTOMER AND HEAT-STABILIZED ACRYLATE POLYMER
DW0257-KR-PCT	South Korea / Republic of Korea	PCT Application	10 Dec 2013	2015-7015840			LAMINATES OF FLUOROELASTOMER AND HEAT-STABILIZED ACRYLATE POLYMER
DW0260-CN-PCT	China	PCT Application	04 Dec 2013	201380063235.9	27 Apr 2018	201380063235.9	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0260-DE-EPT	Germany	Euro-PCT Application	04 Dec 2013	13811313.9	07 Mar 2018	602013034162.1	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0260-EP-EPT	European Procedure (Patents)	Euro-PCT Application	04 Dec 2013	13811313.9	07 Mar 2018	2928961	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0260-FR-EPT	France	Euro-PCT Application	04 Dec 2013	13811313.9	07 Mar 2018	2928961	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0260-GB-EPT	United Kingdom	Euro-PCT Application	04 Dec 2013	13811313.9	07 Mar 2018	2928961	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0260-JP-PCD	Japan	PCT Application Divisional	19 Mar 2018	2018-051638			HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS

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DW0260-JP-PCT	Japan	PCT Application	04 Dec 2013	2015-545795			HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0260-US-NP	United States Of America	National Patent	20 Nov 2013	14/085260	30 Jun 2015	9068066	HEAT RESISTANT HYDROCARBON ELASTOMER COMPOSITIONS
DW0262-US-NP	United States Of America	National Patent	21 Jul 2015	14/804375			THERMAL STABILITY OF FFKM COMPOUNDS
DW0273-CN-PCT	China	PCT Application	25 Aug 2010	201080068764.4	23 Sep 2015	201080068764.4	FLUORO-RUBBER COMPOSITION AND A BLADDER FOR TIRE FABRICATION
DW0273-EP-EPT	European Procedure (Patents)	Euro-PCT Application	25 Aug 2010	10856412.1			FLUORO-RUBBER COMPOSITION AND A BLADDER FOR TIRE FABRICATION
DW0273-JP-PCT	Japan	PCT Application	25 Aug 2010	530472/12	19 Jun 2015	5764562	FLUORO-RUBBER COMPOSITION AND A BLADDER FOR TIRE FABRICATION
DW0273-US-PCT	United States Of America	PCT Application	25 Aug 2010	13/817965	30 Jun 2015	9068053	FLUORO-RUBBER COMPOSITION AND A BLADDER FOR TIRE FABRICATION
DW0274-CN-PCT	China	PCT Application	25 Aug 2010	201080068758.9	09 Mar 2016	201080068758.9	FLUORINE RUBBER COMPOSITION AND BLADDER FOR TIRE PRODUCTION
DW0274-DE-EPT	Germany	Euro-PCT Application	25 Aug 2010	10856413.9	08 Mar 2017	602010040680.6	FLUORINE RUBBER COMPOSITION AND BLADDER FOR TIRE PRODUCTION
DW0274-EP-EPT	European Procedure (Patents)	Euro-PCT Application	25 Aug 2010	10856413.9	08 Mar 2017	2610300	FLUORINE RUBBER COMPOSITION AND BLADDER FOR TIRE PRODUCTION
DW0274-FR-EPT	France	Euro-PCT Application	25 Aug 2010	10856413.9	08 Mar 2017	2610300	FLUORINE RUBBER COMPOSITION AND BLADDER FOR TIRE PRODUCTION
DW0274-IT-EPT	Italy	Euro-PCT Application	25 Aug 2010	10856413.9	08 Mar 2017	502017000053829	FLUORINE RUBBER COMPOSITION AND BLADDER FOR TIRE PRODUCTION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DW0274-JP-PCT	Japan	PCT Application	25 Aug 2010	530473/12	19 Jun 2015	5764563	FLUORINE RUBBER COMPOSITION AND BLADDER FOR TIRE PRODUCTION
DW0274-US-PCT	United States Of America	PCT Application	25 Aug 2010	13/817894	30 Jun 2015	9068064	FLUORINE RUBBER COMPOSITION AND BLADDER FOR TIRE PRODUCTION
DW0276-EP-EPT	European Procedure (Patents)	Euro-PCT Application	04 Dec 2013	13808407.4			HEAT RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0276-US-CNT	United States Of America	Continuation	03 Mar 2016	15/059442	31 Oct 2017	9803073	HEAT RESISTANT ETHYLENE VINYL ACETATE COPOLYMER COMPOSITION AND PROCESS FOR ITS PRODUCTION
DW0278-EP-EPA	European Procedure (Patents)	European Application	22 Sep 2016	16190251.5			CURING AGENTS FOR FLUROELASTOMERS
DW0278-JP-NP	Japan	National Patent	20 Sep 2016	2016-183069			CURING AGENTS FOR FLUROELASTOMERS
DW0278-US-NP	United States Of America	National Patent	26 Sep 2015	14/866902	06 Mar 2018	9908992	CURING AGENTS FOR FLUROELASTOMERS
DW0280-US-PCT	United States Of America	PCT Application	24 Nov 2014	15/035607	04 Apr 2017	9611383	CURABLE FLUROELASTOMER COMPOSITION
DW0281-BR-PCT	Brazil	PCT Application	29 Oct 2015	112018008 4387			CURABLE FLUROELASTOMER COMPOSITION
DW0281-CN-PCT	China	PCT Application	29 Oct 2015	201580085 576.5			CURABLE FLUROELASTOMER COMPOSITION
DW0281-EP-EPT	European Procedure (Patents)	Euro-PCT Application	29 Oct 2015	15907492.1			CURABLE FLUROELASTOMER COMPOSITION
DW0281-JP-PCT	Japan	PCT Application	29 Oct 2015	2018-522579			CURABLE FLUROELASTOMER COMPOSITION

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
DW0287-CN-PCT	China	PCT Application	07 Dec 2015	201580085132.1			CURING AGENTS FOR COMPOUNDS
DW0287-EP-EPT	European Procedure (Patents)	Euro-PCT Application	07 Dec 2015	15820359.6			CURING AGENTS FOR COMPOUNDS
DW0287-JP-PCT	Japan	PCT Application	07 Dec 2015	2018-528059			CURING AGENTS FOR COMPOUNDS
DW0287-KR-PCT	South Korea / Republic of Korea	PCT Application	07 Dec 2015	10-2018-7016783			CURING AGENTS FOR COMPOUNDS
DW0287-US-PCT	United States Of America	PCT Application	07 Dec 2015	15/777407			CURING AGENTS FOR COMPOUNDS
DW0293-US-PCT	United States Of America	PCT Application	17 Feb 2017	16/066508			FLUOROELASTOMER COMPOUNDS
DW0293-US-PSP	United States Of America	Provisional Application	26 Jan 2016	62/287118			FLUOROELASTOMER COMPOUNDS
DW0294-EP-EPT	European Procedure (Patents)	Euro-PCT Application	20 Dec 2016	16831674.3			COPOLYMERS OF PERFLUOROTRIVINYLTRIAZINE COMPOUNDS AND METHODS FOR SYNTHESIZING THE COPOLYMERS
DW0294-JP-PCT	Japan	PCT Application	20 Dec 2016	2018-533748			COPOLYMERS OF PERFLUOROTRIVINYLTRIAZINE COMPOUNDS AND METHODS FOR SYNTHESIZING THE COPOLYMERS
DW0294-US-PCT	United States Of America	PCT Application	20 Dec 2016	16/066535			COPOLYMERS OF PERFLUOROTRIVINYLTRIAZINE COMPOUNDS AND METHODS FOR SYNTHESIZING THE COPOLYMERS
DW0305-WO-PCT	International Procedure	PCT Application	09 Aug 2017	PCT/US17/46030			FLUOROELASTOMER COMPOUNDS
DW0308-JP-NP	Japan	National Patent	15 Mar 2001	074514/01	02 Jul 2010	4540868	VALCANIZABLE FLUORORUBBER COMPOSITION AND ITS USE

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
PP0042-US-CIP	United States Of America	Continuation-in-Part	18 Jun 2012	13/525871	06 May 2014	8716404	POLYESTERS MODIFIED BY A COMBINATION OF IONOMER AND FATTY ACID SALTS
PP0042-US-NP	United States Of America	National Patent	23 Jan 2009	12/358835	17 Dec 2013	8609770	POLYESTERS MODIFIED BY A COMBINATION OF IONOMER AND ORGANIC ACID SALTS
PP0046-US-NP	United States Of America	National Patent	23 Jan 2009	12/358944	14 Aug 2012	8242209	TOUGHENED POLY(TRIMETHYLENE TEREPHTHALATE) COMPOSITION WITH REDUCED MELT VISCOSITY
PP0064-CN-NP	China	National Patent	30 Nov 2009	200910253106.1	03 Apr 2013	200910253106.1	POLYAMIDE ALLOY AND ITS USAGE
PP0118-US-NP	United States Of America	National Patent	29 Nov 2011	13/306757	21 May 2013	8445089	POLYOXYMETHYLENE MODIFIED WITH IMIDIZED ACRYLIC RESINS
PP0175-CN-NP	China	National Patent	29 Dec 2011	201110449574.3	30 Mar 2016	201110449574.3	THERMOPLASTIC ELASTOMER COMPOSITIONS
PP0175-US-NP	United States Of America	National Patent	21 Dec 2012	13/723245	08 Dec 2015	9206316	THERMOPLASTIC ELASTOMER COMPOSITIONS
PP0195-CN-PCT	China	PCT Application	19 Oct 2012	201280051072.8			CURABLE ELASTOMERIC COMPOSITIONS
PP0195-DE-EPT	Germany	Euro-PCT Application	19 Oct 2012	12784800.0	19 Oct 2016	602012024379.1	CURABLE ELASTOMERIC COMPOSITIONS
PP0195-EP-EPT	European Procedure (Patents)	Euro-PCT Application	19 Oct 2012	12784800.0	19 Oct 2016	2771400	CURABLE ELASTOMERIC COMPOSITIONS
PP0195-FR-EPT	France	Euro-PCT Application	19 Oct 2012	12784800.0	19 Oct 2016	2771400	CURABLE ELASTOMERIC COMPOSITIONS
PP0195-GB-EPT	United Kingdom	Euro-PCT Application	19 Oct 2012	12784800.0	19 Oct 2016	2771400	CURABLE ELASTOMERIC COMPOSITIONS
PP0195-JP-PCD	Japan	PCT Application Divisional	06 Mar 2018	2018-039626			CURABLE ELASTOMERIC COMPOSITIONS

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PP0195-JP-PCT	Japan	PCT Application	19 Oct 2012	538844/14	11 May 2018	6333726	CURABLE ELASTOMERIC COMPOSITIONS
PP0195-US-NP	United States Of America	National Patent	16 Oct 2012	13/652702	15 Jul 2014	8779061	CURABLE ELASTOMERIC COMPOSITIONS
PT0038-AU-PCT	Australia	PCT Application	08 Aug 2000	65286/00	22 Sep 2005	781686	BIODEGRADABLE ORIENTED AROMATIC POLYESTER FILM AND METHOD OF MANUFACTURE
PT0038-JP-NP	Japan	National Patent	09 Aug 1999	11-225660			BIODEGRADABLE ORIENTED AROMATIC POLYESTER FILM AND METHOD OF MANUFACTURE
PT0038-JP-PCT	Japan	PCT Application	08 Aug 2000	241828/00			BIODEGRADABLE ORIENTED AROMATIC POLYESTER FILM AND METHOD OF MANUFACTURE
AD8209-WO-PCT	International Procedure	PCT Application	07 Feb 2019	PCT/US19/16979			BLENDS OF POLYESTERS AND POLYSACCHARIDES
AD8213-WO-PCT	International Procedure	PCT Application	07 Feb 2019	PCT/US19/16972			ANTISTATIC POLYMER COMPOSITION
AD8235-US-PSP	United States Of America	Provisional Application	11 Jan 2019	62/791181			ELECTRICALLY INSULATING AND THERMALLY CONDUCTIVE POLYMER COMPOSITIONS
AD8239-CN-NP	China	National Patent	17 Dec 2018	201811541150.8			POLYMERIC COMPOSITIONS WITH HIGH DIELECTRIC CONSTANT AND LOW DIELECTRIC LOSS
AD8241-CN-NP	China	National Patent	21 Jan 2019	201910051836.7			POLYAMIDE COMPOSITIONS WITH REDUCED ELECTRICAL RESISTIVITY
BC1029-CA-PCT	Canada	PCT Application	07 Jul 2000	2385960	15 Sep 2009	2385960	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-CA-PCT[1]	Canada	PCT Application	26 Jun 2001	2408329	06 Aug 2011	2408329	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS

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BC1029-DE-EPT	Germany	Euro-PCT Application	07 Jul 2000	00948591.3	10 Jan 2007	60032936.4	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-DE-EPT[1]	Germany	Euro-PCT Application	26 Jun 2001	01953387.6	19 Jan 2005	60108499.3	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-EP-EPT	European Procedure (Patents)	Euro-PCT Application	07 Jul 2000	00948591.3	10 Jan 2007	1235764	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-EP-EPT[1]	European Procedure (Patents)	Euro-PCT Application	26 Jun 2001	01953387.6	19 Jan 2005	1294657	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-FR-EPT	France	Euro-PCT Application	07 Jul 2000	00948591.3	10 Jan 2007	1235764	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-FR-EPT[1]	France	Euro-PCT Application	26 Jun 2001	01953387.6	19 Jan 2005	1294657	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-GB-EPT	United Kingdom	Euro-PCT Application	07 Jul 2000	00948591.3	10 Jan 2007	1235764	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-GB-EPT[1]	United Kingdom	Euro-PCT Application	26 Jun 2001	01953387.6	19 Jan 2005	1294657	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-JP-PCT	Japan	PCT Application	07 Jul 2000	541839/01	24 Jan 2012	4902922	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-SE-EPT[1]	Sweden	Euro-PCT Application	26 Jun 2001	01953387.6	19 Jan 2005	1294657	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-US-CIP	United States Of America	Continuation-in-Part	26 Jun 2000	09/602714	18 Sep 2001	6291722	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-US-NP	United States Of America	National Patent	30 Nov 1999	09/451150	26 Sep 2000	6124462	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
BC1029-US-NP[1]	United States Of America	National Patent	06 Jul 2001	09/900353	13 Jul 2004	6762330	CATALYSIS USING PHOSPHINE OXIDE AND SULFOXIDE COMPOUNDS
CL1226-US-DIV	United States Of America	National Patent Divisional	07 Feb 2001	09/778427	30 Oct 2001	6310153	PREPARATION OF TRANSITION METAL IMINE COMPLEXES



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CL1236-US-CIP[1]	United States Of America	Continuation-in-Part	04 Dec 2000	09/729120	13 Aug 2002	6432862	POLYMERIZATION OF OLEFINS
CL1236-US-CIP[3]	United States Of America	Continuation-in-Part	04 Dec 2000	09/729305	23 Jul 2002	6423848	POLYMERIZATION OF OLEFINS
CL1236-US-CNT[1]	United States Of America	Continuation	09 Jul 2001	09/900954	01 Jul 2003	6586550	POLYMERIZATION OF OLEFINS
CL1236-US-CNT[2]	United States Of America	Continuation	04 Sep 2001	09/945861	15 Mar 2011	7906451	POLYMERIZATION OF OLEFINS
CL1236-US-DIV	United States Of America	National Patent Divisional	06 Aug 2010	12/852081	12 Jul 2011	7977268	POLYMERIZATION OF OLEFINS
CL1236-US-DIV[1]	United States Of America	National Patent Divisional	28 Jan 2011	13/016165	16 Aug 2016	9416201	POLYMERIZATION OF OLEFINS
CL1271-EP-EPT	European Procedure (Patents)	Euro-PCT Application	26 May 1999	99924506.1	01 Dec 2004	1082356	MOLECULAR WEIGHT CONTROL IN OLEFIN POLYMERIZATION
CL1271-FR-EPT	France	Euro-PCT Application	26 May 1999	99924506.1	01 Dec 2004	1082356	MOLECULAR WEIGHT CONTROL IN OLEFIN POLYMERIZATION
CL1271-GB-EPT	United Kingdom	Euro-PCT Application	26 May 1999	99924506.1	01 Dec 2004	1082356	MOLECULAR WEIGHT CONTROL IN OLEFIN POLYMERIZATION
CL1271-US-NP	United States Of America	National Patent	21 May 1999	09/317104	26 Jun 2001	6252022	MOLECULAR WEIGHT CONTROL IN OLEFIN POLYMERIZATION
CL1274-EP-EPT	European Procedure (Patents)	Euro-PCT Application	26 May 1999	99955275.5	05 Nov 2003	1082361	COPOLYMERIZATION OF OLEFINS
CL1274-FR-EPT	France	Euro-PCT Application	26 May 1999	99955275.5	05 Nov 2003	1082361	COPOLYMERIZATION OF OLEFINS
CL1274-GB-EPT	United Kingdom	Euro-PCT Application	26 May 1999	99955275.5	05 Nov 2003	1082361	COPOLYMERIZATION OF OLEFINS
CL1274-US-CNT[1]	United States Of America	Continuation	20 Sep 2002	10/251041	12 Oct 2004	6803432	COPOLYMERIZATION OF OLEFINS
CL1274-US-DIV[1]	United States Of America	National Patent Divisional	16 Aug 2004	10/919181	09 May 2006	7041764	COPOLYMERIZATION OF OLEFINS
CL1969-CN-PCT	China	PCT Application	07 Jan 2003	03802058.0	19 Aug 2009	03802058.0	CATALYST FOR OLEFIN POLYMERIZATION

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CL1969-DE-EPT	Germany	Euro-PCT Application	07 Jan 2003	03729580.5	08 Apr 2009	60327043.3	CATALYST FOR OLEFIN POLYMERIZATION
CL1969-EP-EPT	European Procedure (Patents)	Euro-PCT Application	07 Jan 2003	03729580.5	08 Apr 2009	1463582	CATALYST FOR OLEFIN POLYMERIZATION
CL1969-FR-EPT	France	Euro-PCT Application	07 Jan 2003	03729580.5	08 Apr 2009	1463582	CATALYST FOR OLEFIN POLYMERIZATION
CL1969-US-PCT	United States Of America	PCT Application	07 Jan 2003	10/498029	12 Dec 2006	7148175	CATALYST FOR OLEFIN POLYMERIZATION
CL2151-CN-PCT	China	PCT Application	17 Sep 2003	03822046.6	08 Aug 2007	03822046.6	PROCESS FOR PRODUCING ALPHA-OLEFINS
CL2151-DE-EPT	Germany	Euro-PCT Application	17 Sep 2003	03754728.8	09 Apr 2014	60345983.8	PROCESS FOR PRODUCING ALPHA-OLEFINS
CL2151-EP-EPT	European Procedure (Patents)	Euro-PCT Application	17 Sep 2003	03754728.8	09 Apr 2014	1539659	PROCESS FOR PRODUCING ALPHA-OLEFINS
CL2151-FR-EPT	France	Euro-PCT Application	17 Sep 2003	03754728.8	09 Apr 2014	1539659	PROCESS FOR PRODUCING ALPHA-OLEFINS
CL2151-GB-EPT	United Kingdom	Euro-PCT Application	17 Sep 2003	03754728.8	09 Apr 2014	1539659	PROCESS FOR PRODUCING ALPHA-OLEFINS
CL2151-US-NP	United States Of America	National Patent	08 Sep 2003	10/658233	30 May 2006	7053259	PROCESS FOR PRODUCING ALPHA-OLEFINS
CL2583-DE-EPT	Germany	Euro-PCT Application	08 Jul 2005	05773642.3	28 Dec 2011	602005031901.8	CATALYSTS FOR OLEFIN POLYMERIZATION OR OLIGOMERIZATION
CL2583-EP-EPT	European Procedure (Patents)	Euro-PCT Application	08 Jul 2005	05773642.3	28 Dec 2011	1773895	CATALYSTS FOR OLEFIN POLYMERIZATION OR OLIGOMERIZATION
CL2583-US-DIV	United States Of America	National Patent Divisional	10 Jul 2008	12/218030	23 Mar 2010	7683149	CATALYSTS FOR OLEFIN POLYMERIZATION OR OLIGOMERIZATION
CL2583-US-NP	United States Of America	National Patent	08 Jul 2005	11/177791	28 Oct 2008	7442819	CATALYSTS FOR OLEFIN POLYMERIZATION OR OLIGOMERIZATION

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CL3411-DE-EPT	Germany	Euro-PCT Application	18 Feb 2000	00908733.9	29 Sep 2004	60014376.7	CATALYSTS CONTAINING N-PYRROLYL SUBSTITUTED NITROGEN DONORS
CL3411-EP-EPT	European Procedure (Patents)	Euro-PCT Application	18 Feb 2000	00908733.9	29 Sep 2004	1192189	CATALYSTS CONTAINING N-PYRROLYL SUBSTITUTED NITROGEN DONORS
CL3411-GB-EPT	United Kingdom	Euro-PCT Application	18 Feb 2000	00908733.9	29 Sep 2004	1192189	CATALYSTS CONTAINING N-PYRROLYL SUBSTITUTED NITROGEN DONORS
CL3411-US-CNT	United States Of America	Continuation	31 Mar 2006	11/387137	15 Jan 2008	7319084	CATALYSTS CONTAINING N-PYRROLYL SUBSTITUTED NITROGEN DONORS
CL3411-US-CNT	United States Of America	Continuation	31 Mar 2006	11/387137	15 Jan 2008	7319084	CATALYSTS CONTAINING N-PYRROLYL SUBSTITUTED NITROGEN DONORS
CL3411-US-NP	United States Of America	National Patent	18 Feb 2000	09/507492	06 May 2003	6559091	CATALYSTS CONTAINING N-PYRROLYL SUBSTITUTED NITROGEN DONORS
CL4747-CN-PCT	China	PCT Application	17 Aug 2010	201080047008.3	29 Oct 2014	201080047008.3	IMPROVED OLEFIN POLYMERIZATION PROCESS
CL4747-DE-EPT	Germany	Euro-PCT Application	17 Aug 2010	10744832.6	07 Jun 2017	602010042836.2	IMPROVED OLEFIN POLYMERIZATION PROCESS
CL4747-EP-EPT	European Procedure (Patents)	Euro-PCT Application	17 Aug 2010	10744832.6	07 Jun 2017	2467406	IMPROVED OLEFIN POLYMERIZATION PROCESS
CL4747-GB-EPT	United Kingdom	Euro-PCT Application	17 Aug 2010	10744832.6	07 Jun 2017	2467406	IMPROVED OLEFIN POLYMERIZATION PROCESS
CL4747-US-PCT	United States Of America	PCT Application	17 Aug 2010	13/390697	21 Jan 2014	8633287	IMPROVED OLEFIN POLYMERIZATION PROCESS
CL4803-US-DIV	United States Of America	National Patent Divisional	28 Mar 2014	14/229110	02 Jun 2015	9045424	IMPROVED -OLEFIN MANUFACTURING PROCESS
CL4975-US-PCT	United States Of America	PCT Application	28 Mar 2011	13/576724	03 Nov 2015	9175104	IMPROVED ETHYLENE POLYMERIZATION PROCESS AND POLYOLEFIN
CL5115-US-PCT	United States Of America	PCT Application	28 Mar 2011	13/576741	23 Dec 2014	8916664	IMPROVED OLEFIN POLYMERIZATION PROCESS

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AD8243-US-PSP	United States Of America	Provisional	13 Mar 2019	62/817689			POLYOXYMETHYLENE COMPOSITIONS
CL1439-DE-EPT	Germany	Euro-PCT Application	25 Apr 2000	00926338.5	16 Jun 2004	60011609.3	POLYMERIZATION OF ETHYLENE
CL1439-EP-EPT	European Procedure (Patents)	Euro-PCT Application	25 Apr 2000	00926338.5	16 Jun 2004	1177224	POLYMERIZATION OF ETHYLENE
CL1439-FR-EPT	France	Euro-PCT Application	25 Apr 2000	00926338.5	16 Jun 2004	1177224	POLYMERIZATION OF ETHYLENE
CL1439-GB-EPT	United Kingdom	Euro-PCT Application	25 Apr 2000	00926338.5	16 Jun 2004	1177224	POLYMERIZATION OF ETHYLENE
CL1439-US-DIV	United States Of America	National Patent Divisional	31 Jul 2002	10/210465	13 Jan 2004	6677423	POLYMERIZATION OF ETHYLENE
CL1439-US-NP	United States Of America	National Patent	24 Apr 2000	09/556204	01 Oct 2002	6458979	POLYMERIZATION OF ETHYLENE
CL1498-CN-PCT	China	PCT Application	01 Sep 2000	00815223.3	02 May 2007	00815223.3	HIGH DENSITY POLYETHYLENE PACKAGING
CL1498-DE-EPT	Germany	Euro-PCT Application	01 Sep 2000	00959810.3	25 Oct 2006	60031563.0	HIGH DENSITY POLYETHYLENE PACKAGING
CL1498-EP-EPT	European Procedure (Patents)	Euro-PCT Application	01 Sep 2000	00959810.3	25 Oct 2006	1226034	HIGH DENSITY POLYETHYLENE PACKAGING
CL1498-FR-EPT	France	Euro-PCT Application	01 Sep 2000	00959810.3	25 Oct 2006	1226034	HIGH DENSITY POLYETHYLENE PACKAGING

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CL1498-US-DIV	United States Of America	National Patent Divisional	31 May 2002	10/161479	06 Jul 2004	6759501	HIGH DENSITY POLYETHYLENE PACKAGING
CL1498-US-DIV[1]	United States Of America	National Patent Divisional	05 Feb 2004	10/772501	07 Jun 2005	6903176	HIGH DENSITY POLYETHYLENE PACKAGING
CL1498-US-NP	United States Of America	National Patent	30 Aug 2000	09/650607	27 Aug 2002	6441117	HIGH DENSITY POLYETHYLENE PACKAGING
CL1507-CN-PCT	China	PCT Application	28 Sep 2000	00813551.7	12 Oct 2005	00813551.7	IMPROVED PROCESSING POLYETHYLENES
CL1507-DE-EPT	Germany	Euro-PCT Application	28 Sep 2000	00967005.0	28 Apr 2004	60010295.5	IMPROVED PROCESSING POLYETHYLENES
CL1507-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Sep 2000	00967005.0	28 Apr 2004	1216138	IMPROVED PROCESSING POLYETHYLENES
CL1507-FR-EPT	France	Euro-PCT Application	28 Sep 2000	00967005.0	28 Apr 2004	1216138	IMPROVED PROCESSING POLYETHYLENES
CL1507-GB-EPT	United Kingdom	Euro-PCT Application	28 Sep 2000	00967005.0	28 Apr 2004	1216138	IMPROVED PROCESSING POLYETHYLENES
CL1507-US-NP	United States Of America	National Patent	28 Sep 2000	09/675028	16 Sep 2003	6620895	IMPROVED PROCESSING POLYETHYLENES
CL1516-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Sep 2000	00967007.6	07 Jan 2004	1237948	PREPARATION OF CURABLE POLYMERS

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CL1516-FR-EPT	France	Euro-PCT Application	28 Sep 2000	00967007.6	07 Jan 2004	1237948	PREPARATION OF CURABLE POLYMERS
CL1516-GB-EPT	United Kingdom	Euro-PCT Application	28 Sep 2000	00967007.6	07 Jan 2004	1237948	PREPARATION OF CURABLE POLYMERS
CL1518-CN-DIV	China	National Patent Divisional	05 Oct 2006	200610142325.9	01 Sep 2010	200610142325.9	MANUFACTURE OF POLYETHYLENES
CL1518-DE-EPT	Germany	Euro-PCT Application	28 Sep 2000	00967006.8	17 Nov 2004	60016014.9	MANUFACTURE OF POLYETHYLENES
CL1518-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Sep 2000	00967006.8	17 Nov 2004	1228110	MANUFACTURE OF POLYETHYLENES
CL1518-FR-EPT	France	Euro-PCT Application	28 Sep 2000	00967006.8	17 Nov 2004	1228110	MANUFACTURE OF POLYETHYLENES
CL1518-GB-EPT	United Kingdom	Euro-PCT Application	28 Sep 2000	00967006.8	17 Nov 2004	1228110	MANUFACTURE OF POLYETHYLENES
CL1518-US-DIV	United States Of America	National Patent Divisional	06 Feb 2003	10/359336	26 Jul 2005	6921795	MANUFACTURE OF POLYETHYLENES
CL1518-US-NP	United States Of America	National Patent	28 Sep 2000	09/672612	29 Apr 2003	6555631	MANUFACTURE OF POLYETHYLENES
CL1520-EP-EPT	European Procedure (Patents)	Euro-PCT Application	28 Sep 2000	00968452.3	14 Jul 2004	1237949	POLYMERIZATION OF OLEFINS

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CL1520-FR-EPT	France	Euro-PCT Application	28 Sep 2000	00968452.3	14 Jul 2004	1237949	POLYMERIZATION OF OLEFINS
CL1520-GB-EPT	United Kingdom	Euro-PCT Application	28 Sep 2000	00968452.3	14 Jul 2004	1237949	POLYMERIZATION OF OLEFINS
CL1520-US-NP	United States Of America	National Patent	28 Sep 2000	09/672613	18 Jun 2002	6407188	POLYMERIZATION OF OLEFINS
CL1590-DE-EPT	Germany	Euro-PCT Application	31 Jan 2001	01906800.6	24 Mar 2004	60102448.6	PROCESS FOR PRODUCTION OF POLYOLEFINS
CL1590-EP-EPT	European Procedure (Patents)	Euro-PCT Application	31 Jan 2001	01906800.6	24 Mar 2004	1252204	PROCESS FOR PRODUCTION OF POLYOLEFINS
CL1590-FR-EPT	France	Euro-PCT Application	31 Jan 2001	01906800.6	24 Mar 2004	1252204	PROCESS FOR PRODUCTION OF POLYOLEFINS
CL1590-GB-EPT	United Kingdom	Euro-PCT Application	31 Jan 2001	01906800.6	24 Mar 2004	1252204	PROCESS FOR PRODUCTION OF POLYOLEFINS
CL1687-CN-PCT	China	PCT Application	18 Jul 2001	01813001.1	12 Mar 2008	01813001.1	MANUFACTURING PROCESS FOR ALPHA-OLEFINS
CL1687-US-NP	United States Of America	National Patent	17 Jul 2001	09/906974	18 Mar 2003	6534691	MANUFACTURING PROCESS FOR ALPHA-OLEFINS
BC1012-US-CIP	United States Of America	Continuation-in-Part	12 Jul 2000	09/614914	09 Apr 2002	6368804	METHOD FOR STABILIZING NITRILASE ACTIVITY AND PRESERVING MICROBIAL CELLS

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BC1012-US-CIP[1]	United States Of America	Continuation-in-Part	14 May 2001	09/854498	13 Jan 2004	6677149	METHOD FOR STABILIZING NITRILASE ACTIVITY AND PRESERVING MICROBIAL CELLS
BC1012-US-NP	United States Of America	National Patent	12 Jul 1999	09/352015	26 Jun 2001	6251646	METHOD FOR STABILIZING NITRILASE ACTIVITY AND PRESERVING MICROBIAL CELLS
CL1201-US-CIP	United States Of America	Continuation-in-Part	10 May 2001	09/852381	23 Dec 2003	6667377	SUBSTANTIALLY FLUORINATED IONOMERS
CL2242-US-CNT[1]	United States Of America	Continuation	08 Feb 2012	13/368468	27 Oct 2015	9169208	AROMATIC AND AROMATIC/HETEROAROMATIC MOLECULAR STRUCTURES WITH CONTROLLABLE ELECTRON CONDUCTING PROPERTIES
CL2454-US-NP	United States Of America	National Patent	04 Aug 2004	10/911006	13 May 2008	7371960	IMPROVED FIGURE OF MERIT IN YTTERBIUM-ALUMINUM-MANGANESE INTERMETALLIC THERMOELECTRIC AND METHOD OF PREPARATION
CL2644-US-NP	United States Of America	National Patent	17 Aug 2005	11/205455	22 Jul 2014	8785013	COMPOSITIONS CONTAINING MODIFIED FULLERENES
CL2934-US-NP	United States Of America	National Patent	23 Mar 2006	11/388669	28 Aug 2012	8252385	SPIN-PRINTING OF ELECTRONIC AND DISPLAY COMPONENTS
CL2983-US-NP	United States Of America	National Patent	17 May 2007	11/749771	01 Dec 2009	7625503	NOVEL RARE-EARTH DOPED FLUORIDES AND PROCESS FOR PREPARING



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CL2998-US-NP	United States Of America	National Patent	07 Nov 2006	11/593958	07 Jul 2015	9073125	LAMINATES OF CHITOSAN FILMS
CL3002-US-NP	United States Of America	National Patent	31 May 2006	11/443911	14 Oct 2014	8858833	METHOD FOR PREPARING RARE-EARTH DOPED FLUORIDE NANOPARTICLES
CL3102-US-DIV	United States Of America	National Patent Divisional	08 Oct 2009	12/575516	07 Jun 2011	7955684	ADAPTIVE MEMBRANE STRUCTURE WITH INSERTABLE PROTRUSIONS
CL3165-US-CNT[1]	United States Of America	Continuation	16 Dec 2011	13/328213	13 Aug 2013	8506844	NOVEL RARE-EARTH DOPED FLUORIDES AND PROCESS FOR PREPARING
CL3165-US-NP	United States Of America	National Patent	12 Dec 2007	11/954251	08 Mar 2011	7901593	NOVEL RARE-EARTH DOPED FLUORIDES AND PROCESS FOR PREPARING
CL3519-US-NP	United States Of America	National Patent	17 May 2007	11/749777	24 Nov 2009	7622163	METHOD FOR IDENTIFYING ARTICLES AND PROCESS FOR MAINTAINING SECURITY
CL3520-US-NP	United States Of America	National Patent	17 May 2007	11/749780	27 Apr 2010	7704599	COATING COMPOSITIONS, PROCESS AND LUMINESCENT COATED ARTICLES
CL3763-US-NP	United States Of America	National Patent	12 Dec 2007	11/954252	10 May 2011	7938984	COATING COMPOSITIONS, PROCESS AND LUMINESCENT COATED ARTICLES

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CL3839-US-NP	United States Of America	National Patent	21 Dec 2010	12/974006	03 Feb 2015	8946442	FOAMED IONIC COMPOUNDS
CL3961-US-NP	United States Of America	National Patent	24 Oct 2008	12/257548	03 Apr 2012	8150632	A METHOD FOR THE SELECTION OF AN OPERATIVE COMPONENT FOR AMALGAMATING A MULTIPLE PHASE SYSTEM INTO A SINGLE PHASE SYSTEM, DISPERSION OR EMULSION
CL4063-US-NP	United States Of America	National Patent	13 Mar 2008	12/047990	10 Jan 2012	8092860	TOPOGRAPHICALLY SELECTIVE OXIDATION
CL4353-US-PCT	United States Of America	PCT Application	21 Dec 2010	13/515954	04 Nov 2014	8877973	PROCESS FOR THE SYNTHESIS OF CHOLINE SALTS
CL4398-US-PCT	United States Of America	PCT Application	04 Dec 2009	13/131079	13 May 2014	8721770	CARBON DIOXIDE REMOVAL AND IONIC LIQUID COMPOUNDS USEFUL THEREIN
CL4660-US-NP	United States Of America	National Patent	13 May 2009	12/465128	14 May 2013	8440292	MULTI-LAYER ARTICLE FOR FLEXIBLE PRINTED CIRCUITS
CL4803-US-PCT	United States Of America	PCT Application	17 Aug 2010	13/390540	01 Apr 2014	8686209	IMPROVED -OLEFIN MANUFACTURING PROCESS
CL4958-SA-NP	Saudi Arabia	National Patent	18 Dec 2010	110320037	28 Apr 2014	3383	ELECTROCHROMIC DEVICES

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CL5014-US-NP	United States Of America	National Patent	11 Mar 2011	13/045578	30 Jun 2015	9067953	SYSTEMS FOR CARBON DIOXIDE AND SULFUR DIOXIDE REMOVAL
CL5021-US-NP	United States Of America	National Patent	11 Mar 2011	13/045674	07 Jul 2015	9072999	AROMATIC AMINO COMPOUNDS FOR CARBON DIOXIDE AND SULFUR DIOXIDE REMOVAL
CL5022-US-NP	United States Of America	National Patent	11 Mar 2011	13/046009	28 Apr 2015	9017455	SULFUR COMPOUNDS FOR CARBON DIOXIDE AND SULFUR DIOXIDE REMOVAL
CS0001-CN-NP	China	National Patent	08 Dec 2011	201110406358.0	21 Oct 2015	201110406358.0	THIN FILM SOLAR CELL MODULE
CS0001-CN-UM	China	Utility Model	08 Dec 2011	201120509125.9	29 Aug 2012	201120509125.9	THIN FILM SOLAR CELL MODULE
CS0014-CN-NP	China	National Patent	30 Nov 2012	201210507239.9	20 Apr 2016	201210507239.9	TOUGHENED THERMOPLASTIC COMPOSITIONS COMPRISING POLYESTER
CS0015-CN-NP	China	National Patent	30 Nov 2012	201210505881.3	21 Dec 2016	201210505881.3	FLOW ENHANCED POLYESTER COMPOSITES PREPARED BY A NOVEL METHOD
CS0029-CN-NP	China	National Patent	12 Apr 2013	201310126230.8	26 Apr 2017	201310126230.8	PHOTOVOLTAIC MODULE AND PHOTOVOLTAIC SYSTEM

Case Ref	Country	Filing Type	Filing Date	Filing Number	Grant Date	Grant Number	Title
CS0029-CN-UM	China	Utility Model	12 Apr 2013	201320182313.4	11 Sep 2013	201320182313.4	PHOTOVOLTAIC MODULE AND PHOTOVOLTAIC SYSTEM
CS0031-CN-UM	China	Utility Model	21 Jun 2013	201320360365.6	02 Apr 2014	201320360365.6	SOUND-PROOF LAMINATE
CS0044-CN-NP	China	National Patent	16 May 2014	201410206758.0			AN INSTALLATION METHOD FOR SOLAR CELL MODULE
CS0044-CN-UM	China	Utility Model	16 May 2014	201420249891.X	19 Nov 2014	201420249891.X	AN INSTALLATION METHOD FOR SOLAR CELL MODULE
CL1763-US-NP	United States Of America	National Patent	02 Apr 2003	10/405436	17 Oct 2006	7122083	APPARATUS AND PROCESS USED IN GROWING CRYSTALS
CL2754-US-PCT	United States Of America	PCT Application	31 Aug 2005	11/661886	20 Jul 2010	7760141	METHOD FOR COUPLING A RADIO FREQUENCY ELECTRONIC DEVICE TO A PASSIVE ELEMENT
CL2766-US-PCT	United States Of America	PCT Application	31 Aug 2005	11/661900	10 Nov 2009	7616076	RADIO FREQUENCY COUPLING STRUCTURE FOR COUPLING A PASSIVE ELEMENT TO AN ELECTRONIC DEVICE AND A SYSTEM INCORPORATING THE SAME
CL2772-US-PCT	United States Of America	PCT Application	31 Aug 2005	11/661899	12 May 2009	7530166	METHOD FOR MAKING A RADIO FREQUENCY COUPLING STRUCTURE
CL1763-US-NP	United States Of America	National Patent	02 Apr 2003	10/405436	17 Oct 2006	7122083	APPARATUS AND PROCESS USED IN GROWING CRYSTALS
CL2754-US-PCT	United States Of America	PCT Application	31 Aug 2005	11/661886	20 Jul 2010	7760141	METHOD FOR COUPLING A RADIO FREQUENCY ELECTRONIC DEVICE TO A PASSIVE ELEMENT

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CL2766-US-PCT	United States Of America	PCT Application	31 Aug 2005	11/661900	10 Nov 2009	7616076	RADIO FREQUENCY COUPLING STRUCTURE FOR COUPLING A PASSIVE ELEMENT TO AN ELECTRONIC DEVICE AND A SYSTEM INCORPORATING THE SAME
CL2772-US-PCT	United States Of America	PCT Application	31 Aug 2005	11/661899	12 May 2009	7530166	METHOD FOR MAKING A RADIO FREQUENCY COUPLING STRUCTURE