

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3395470

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
REXAM PLASTICS, INC.	08/15/2011
RECEIVING PARTY DATA	
Name:	REXAM CLOSURES AND CONTAINERS INC.
Street Address:	4201 CONGRESS STREET
Internal Address:	SUITE 340
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28209
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	6131804
CORRESPONDENCE DATA	
Fax Number:	(312)759-5646
<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>	
Phone:	312-357-1313
Email:	msweetin@btlaw.com
Correspondent Name:	MARK J. NAHNSEN
Address Line 1:	BARNES & THORNBURG LLP
Address Line 2:	P.O. BOX 2786
Address Line 4:	CHICAGO, ILLINOIS 60690-2786
ATTORNEY DOCKET NUMBER:	5723-215411
NAME OF SUBMITTER:	MARK J. NAHNSEN, REG. NO. 51093
SIGNATURE:	/Mark J. Nahnsen/
DATE SIGNED:	06/12/2015
Total Attachments: 48	
source=REV_Assignment_Rexam IP_to_RCCI-RCSI#page1.tif	
source=REV_Assignment_Rexam IP_to_RCCI-RCSI#page2.tif	
source=REV_Assignment_Rexam IP_to_RCCI-RCSI#page3.tif	
source=REV_Assignment_Rexam IP_to_RCCI-RCSI#page4.tif	

ASSIGNMENT AND ASSUMPTION AGREEMENT

Dated August 15, 2011

Assignment and Assumption Agreement (this "Agreement"), dated as of August 15, 2011, by and among Sunbeam Plastics Corporation ("Sunbeam"), Rexam Plastics Corporation ("RP"), Rexam Medical Packaging Inc. ("RMP"), Creative Packaging Corporation ("CP"), Courtesy Corporation ("CC"), Owens Illinois Closure Inc. ("Owens"), Rexam Closures and Containers Inc. ("RCCI") and Rexam Closures Systems Inc. ("RCSI").

RECITALS

WHEREAS, Rexam Inc., RCCI, RCSI, Rexam Plastic Packaging Inc., Rexam Brazil Closure Inc., Rexam Beverage Can South America S.A. and Berry Plastics Corporation contemplate the execution of that certain Equity Purchase Agreement ("EPA"); and

WHEREAS, in anticipation of the transactions to be effected pursuant to the EPA, Sunbeam wishes to transfer any and all of its US intellectual property rights and their foreign counterparts listed on Schedule 1 ("Sunbeam IP") to RCCI; and

WHEREAS, in anticipation of the transactions to be effected pursuant to the EPA, RP wish to transfer any and all of its US intellectual property rights and their foreign counterparts listed on Schedule 2 ("RP IP") to RCCI; and

WHEREAS, in anticipation of the transactions to be effected pursuant to the EPA, RMP wishes to transfer any and all of its US intellectual property rights and their foreign counterparts listed on Schedule 3 ("RMP IP") to RCCI; and

WHEREAS, in anticipation of the transactions to be effected pursuant to the EPA, CP and CC wish to transfer any and all of its US intellectual property rights and their foreign counterparts listed on Schedule 4 ("CP IP" and "CC IP") to RCCI; and

WHEREAS, in anticipation of the transactions to be effected pursuant to the EPA, Owens wishes to transfer any and all of its US intellectual property rights and their foreign counterparts listed on Schedule 5 ("Owens IP") to RCSI; and

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing premises and for other good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, the parties hereto agree as follows:

1. Assignment of Sunbeam IP. Sunbeam hereby assigns, conveys and transfers to RCCI all its right, title and interest in and to the Sunbeam IP and RCCI hereby accepts such assignment, conveyance and transfer from Sunbeam.

2. Assignment of RP IP. RP hereby assigns, conveys and transfers to RCCI all its right, title and interest in and to the RP IP and RCCI hereby accepts such assignment, conveyance and transfer from RP.

3. Assignment of RMP IP. RMP hereby assigns, conveys and transfers to RCCI all its right, title and interest in and to the RMP IP and RCCI hereby accepts such assignment, conveyance and transfer from RMP.

4. Assignment of CP IP and CC IP. CP and CC hereby assign, convey and transfer to RCCI all its right, title and interest in and to the CP IP and CC IP and RCCI hereby accepts such assignment, conveyance and transfer from CP and CC.

5. Assignment of Owens IP. Owens hereby assigns, conveys and transfers to RCSI all its right, title and interest in and to the Owens IP and RCSI hereby accepts such assignment, conveyance and transfer from Owens.

6. Miscellaneous.

a. Each of the parties hereto represents and warrants to each other that (i) it has the requisite power, and has been authorized by all requisite action, to execute and deliver this Agreement and to perform its respective obligations hereunder, and (ii) this Agreement constitutes its legal, valid and binding obligation enforceable against it in accordance with its terms.

b. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH THE LAWS OF THE STATE OF DELAWARE.

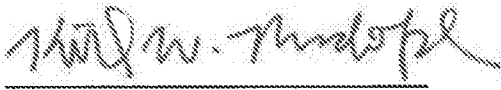
c. This Agreement may be executed in one or more counterparts, each of which shall be an original but all of which, taken together, shall constitute one and the same instrument.

d. No term or provision of this Agreement may be changed, waived, discharged or terminated orally, but only by an instrument in writing signed by the parties hereto.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their proper and duly authorized officers as of the day and year first above written.

Acknowledged and agreed to by:

SUNBEAM PLASTICS CORPORATION,
REXAM PLASTICS CORPORATION,
REXAM MEDICAL PACKAGING, INC.,
CREATIVE PACKAGING CORPORATION
COURTESY CORPORATION, and
OWENS ILLINOIS, INC.

By: 

Name: Kirk W. Rudolph
Title: Corporate Counsel

SCHEDULE 1: SUNBEAM PLASTICS CORP. (RCCI)

<u>Publication</u>	<u>Title</u>	<u>Application</u>	<u>Application Date</u>	<u>Publication Date</u>	<u>Priority Date</u>	<u>Counterparts</u>
US5246125A	Tamper indicating closure with attached tamper indicating band	US1992877812A	1992-05-04	1993-09-21	1992-05-04	
US5281385A	Injection molding system for threaded tamper indicating closures	US1992964515A	1992-10-21	1994-01-25	1992-10-21	
US5373954A	Tamper indicating closure	US1994250652A	1994-05-27	1994-12-20	1993-03-19 1994-05-27	
US5377873A	Dispensing closure	US1994225255A	1994-04-08	1995-01-03	1994-04-08	
US5379910A	Apparatus for sealing a container and closure	US1992991595A	1992-12-16	1995-01-10	1992-12-16	
US5480606A	Method and apparatus for reverse gated compression molding of Closure for pressurized container	US1994351504A	1994-12-07	1996-01-02	1994-12-07	
US5503282A	Closure for pressurized container	US1995419043A	1995-04-10	1996-04-02	1995-04-10	
US5575967A	Method of forming a tamper indicating closure	US1995390686A	1995-02-17	1996-11-19	1995-02-17	

SCHEDULE 2: REXAM PLASTICS, INC. (RCCI)

Publication	Title	Application	Application Date	Publication Date	Priority Date	Counterparts
US5873493A	Integrally molded measurer/dispenser	US1997872878A	1997-06-11	1999-02-23	1997-02-13 1997-06-11	
US5950851A	Safety closure and container having biasing means	US1997934360A	1997-09-19	1999-09-14	1997-09-19	
US6000566A	Tamper indicating bridged fitment	US19984018A	1998-01-07	1999-12-14	1998-01-07	
US6050435A	Closure with integral self-sealing silicone valve and method for making same	US1997827299A	1997-03-28	2000-04-18	1997-03-28	
US6131804A	Reclosable fitment with pull off liner film	1999-02-23	US1999256434A	1999-02-23	2000-10-17	US6131804A

SCHEDULE 3: REXAM MEDICAL PACKAGING INC. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
US6170683B1	Two stage dispensing cap for pressurized containers	US1999440973A	1999-11-16	2001-01-09	1999-11-16	AU200117681A CN1128745C CN1409680A GB200211090D0 GB2372985A GB2372985B US20010032827A1 US6484895B2 WO2001036288A1
US6286733B1	Sliding valve dispenser with overcap	US2000661523A	2000-09-13	2001-09-11	1999-09-30 13	2000-09-13
US6386380B1	Neck finish for a container and mold for forming the container	US1999440864A	1999-11-16	2002-05-14	1999-11-16	US20020070191A1 US6561369B1
US6394294B1	Closure having torque-reducing feature	US1999316610A	1999-05-21	2002-05-28	1998-05-21 21	1999-05-21
US6405886B1	Closure having a tamper indicating band	US2001779786A	2001-02-08	2002-06-18	2001-02-08	CN1369411A
US6426030B1	Method of making a molded internally threaded closure	US1999440361A	1999-11-15	2002-07-30	1999-11-15	
US6427881B1	Edge seal closure	US2001973526A	2001-10-09	2002-08-06	2001-10-09	US6758376B1
US6543650B1	Double shell dispenser	US2001769992A	2001-01-25	2003-04-08	2001-01-25	CN1367124A USRE39727E1
US6561369B1	Neck finish for a container	US2002125145A	2002-04-18	2003-05-13	1999-11-16 18	US20020070191A1 US6386380B1
US6568548B1	Closure with tamper-indicating band	US2001883564A	2001-06-18	2003-05-27	2000-06-19 18	2001-06-19
US6609694B2	Molded closure and apparatus for making same	US2001790128A	2001-02-21	2003-08-26	2001-02-21	CN1373076A_ US20020113031A1 US20040000532A1 US7198162B2
US6695160B1	Top load seal protection feature	US2001943153A	2001-08-30	2004-02-24	2001-08-30	
US6698605B2	Modified bottle neck for use with child resistant caps	US2001861959A	2001-05-21	2004-03-02	2001-05-21	CN1386684A_ US20020170873A1

SCHEDULE 3: REXAM MEDICAL PACKAGING INC. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
US6739466B1	Folding finger tamper-indicating band arrester	US2002263978A	2002-10-03	2004-05-25	2002-10-03	US7513377B1
US6758376B1	Edge seal closure	US2002191206A	2002-07-09	2004-07-06	2001-10-09 2002-07-09	US6427881B1
US6783014B2	Double shell closure with support ribs	US2001876336A	2001-06-07	2004-08-31	2001-06-07	CN1390750A US20020185464A1
US6854614B2	Closure having an improved thread design	US2001933919A	2001-08-21	2005-02-15	1999-11-05 2001-08-21	CN1406829A GB200217982D0 GB2379926A US20020011458A1
US6866164B2	Child resistant dispenser	US2002132997A	2002-04-26	2005-03-15	2002-04-26	US6866164B2 CN1453193A EP1357049A2 EP1357049A3 US20030201283A1
US6874664B1	Push-pull dispenser with folding fingers	US2002163203A	2002-06-05	2005-04-05	2002-06-05	US6874664B1
US6889857B2	Sealing arrangement for a closure for a fitment	US200261654A	2002-02-01	2005-05-10	2002-02-01	US6889857B2 CN1442348A US20030146185A1
US6926162B1	Tamper indicating band arrester	US200268320A	2002-02-05	2005-08-09	2002-02-05	US6926162B1
US6948630B2	Self-draining container neck and closure	US2002277072A	2002-10-21	2005-09-27	2001-12-21 2002-10-21	US6948630B2 AU2002364200A1 US20030116522A1 US20030116524A1 US20040055992A1 US20070125785A1 US7168581B2 US7431168B2 US7766178B2 WO2003055763A1

SCHEDULE 3: REXAM MEDICAL PACKAGING INC. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
US7168581B2	Closure for a retort processed container having a peelable seal	US2003628599A	2003-07-28	2007-01-30	2001-12-21 2003-07-28	US7168581B2 AU2002364200A1 US20030116522A1 US20030116524A1 US20040055992A1 US20070125785A1 US6948630B2 US7431168B2 US7766178B2 WO2003055763A1
US7198162B2	Molded closure and apparatus for making same	US2003608279A	2003-06-27	2007-04-03	2001-02-21 2003-06-27	US7198162B2 CN1373076A US20020113031A1 US20040000532A1 US6609694B2 US7431168B2 AU2002364200A1 US20030116522A1 US20030116524A1 US20040055992A1 US20070125785A1 US6948630B2 US7168581B2 US7766178B2 WO2003055763A1
US7431168B2	Closure for a retort processed container having a peelable seal	US200126161A	2001-12-21	2008-10-07	2001-12-21	
US7644902B1	Apparatus for producing a retort thermal processed container with a peelable seal	US2003449335A	2003-05-31	2010-01-12	2003-05-31	
US7766178B2	Closure for a retort processed container having a peelable seal	US2007668211A	2007-01-29	2010-08-03	2001-12-21 2003-07-28 2007-01-29	US7766178B2 AU2002364200A1 US20030116522A1 US20030116524A1 US20040055992A1 US20070125785A1 US6948630B2 US7168581B2 US7431168B2 WO2003055763A1

SCHEDULE 3: REXAM MEDICAL PACKAGING INC. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
USRE39727E1	Double shell dispenser	US2003738700A	2003-12-17	2007-07-17	2001-01-25 17	USRE39727E1 CN1367124A US66543650B1

SCHEDULE 4: CREATIVE PACKAGING INC. COURTESY CORP. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
US5219100A	Flap closure lockable in an open position	US1992869390A	1992-04-16	1993-06-15	1992-04-16	US5219100A CA2094067A1 CA2094067C
US5282540A	Tamper band with flexible engagement member	US1992980623A	1992-11-23	1994-02-01	1992-11-23	US5282540A AU199454108A AU668258B2 CA2148804A1 CA2148804C
US5297688A	Closure for sealing a container rim	US1992992136A	1992-12-17	1994-03-29	1992-03-03	WO1994012400A1 US5297688A
US5328063A	Venting closure cap	US199374917A	1993-06-10	1994-07-12	1993-06-10	US5328063A AU199471050A AU673449B2 CA2163863A1 CA2163863C
US5511679A	Closure for resealable container	US1995427567A	1995-04-24	1996-04-30	1995-04-24	WO1994029216A1 US5511679A AU199649069A WO1996033918A1

SCHEDULE 4: CREATIVE PACKAGING INC. COURTESY CORP. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
US5829611A	Tamper-evident overcap	US1996726511A	1996-10-07	1998-11-03	1996-10-07	AU199742655A AU199922254A AU716187B2 AU739997B2 BR199711864A BR199907676A CA2263222C CA2309710C CN1230933A CN1288441A EP1086041A4 EP929462A4 IL128530A IL135720D0 JP03195798B2 JP03456971B2 JP2000507537A JP2002503602A KR2000030126A NZ335020A NZ504472A PL188680B1 PL332637A1 PL340877A1 US6024256A WO1998015466A1 WO1999042401A1

SCHEDULE 4: CREATIVE PACKAGING INC. COURTESY CORP. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
US5842592A	Tamper-evident snap on cap with tear lever	US199859089A	1998-04-13	1998-12-01	1998-04-13	US5842592A AU199895101A WO1999052785A1 US5971182A_
US5971182A	Closure with tamper-evident band	US199880672A	1998-05-18	1999-10-26	1998-05-18	
US5996859A	Hinged dispensing closure	US199881811A	1998-05-20	1999-12-07	1998-05-20	US5996859A AU199935731A WO1999059886A1
US6024256A	Tamper-evident closure	US199827126A	1998-02-20	2000-02-15	1996-10-07 20	AU199742655A AU199922254A AU716187B2 AU739997B2 BR199711864A BR199907676A CA2263222C CA2309710C CN1230933A CN1288441A EP1086041A4 EP929462A4 IL128530A IL135720D0 JP03195798B2 JP03456971B2 JP2000507537A JP2002503602A KR2000030126A NZ335020A NZ504472A PL188680B1 PL332637A1 PL340877A1 US629611A WO1998015466A1 WO1999042401A1 US6116477A AU200052970A WO2001042103A1
US6116477A	Two piece hinge closure	US1999459820A	1999-12-13	2000-09-12	1999-12-13	

SCHEDULE 4: CREATIVE PACKAGING INC. COURTESY CORP. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
US6135329A	Universal base pull/push-twist closure	US1999415797A	1999-10-11	2000-10-24	1999-10-11	US6135329A AU2000038981A TW477775B WO2001027021A1

SCHEDULE 4: CREATIVE PACKAGING INC. COURTESY CORP. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
US6213351B1	Push body valve closure	US1999472696A	1999-12-27	2001-04-10	1999-12-27	US6213351B1 AU200121039A US6299027B1 WO2001047799A1 US6299027B1 AU200121039A US6213351B1 WO2001047799A1 US6299038B1
US6299027B1	Valve controlled dispensing closure	US2000640213A	2000-08-16	2001-10-09	1999-12-27 16	US6299027B1 WO2001047799A1 US6299027B1 AU200121039A US6213351B1 WO2001047799A1 US6299038B1
US6299038B1	Telescoping twist closure	US2000656431A	2000-09-06	2001-10-09	2000-09-06	US6299038B1
US6338425B1	Dispensing closure	US2000680352A	2000-10-05	2002-01-15	2000-10-05	US6338425B1
US6478184B2	Two piece hinged closure	US2001768735A	2001-01-24	2002-11-12	2001-01-24	US6478184B2
US6547102B2	Swivel top closure	US2001832701A	2001-04-11	2003-04-15	2001-04-11	US20020096532A1 WO2002059006A1 US6547102B2
US6871764B2	Beverage closure with open/close spout and protected seal surfaces	US2003624924A	2003-07-22	2005-03-29	2002-07-22 22	US20020148863A1 US6871764B2 AU2003252090A1 CA2492900A1 EP1532051A2 MX2005PA000877A US20040129741A1 US20050040190A1 US20070205229A1 US7143911B2 WO2004009455A2 WO2004009455A3
US7143911B2	Beverage closure with open/close spout and protected seal surfaces	US2004941365A	2004-09-15	2006-12-05	2002-07-22 22 2004-09-15	US7143911B2 AU2003252090A1 CA2492900A1 EP1532051A2 MX2005PA000877A US20040129741A1 US20050040190A1 US20070205229A1 US6871764B2 WO2004009455A2 WO2004009455A3
US419069S1	Closure for dispensing nozzle	US1999104779F	1999-05-12	2000-01-18	1999-05-12	US419069S1

SCHEDULE 4: CREATIVE PACKAGING INC. COURTESY CORP. (RCCI)

Publication Number	Title	Application Number	Application Date	Publication Date	Priority Date	Counterparts
USD423358S1	Twist top closure	US1999110168F	1999-09-01	2000-04-25	1999-09-01	
USD424442S1	Twist top closure	US199895517F	1998-10-26	2000-05-09	1998-10-26	
USD435793S1	Twist top cap with vertical ribs	US1999113452F	1999-11-05	2001-01-02	1999-11-05	
USD438114S1	Twist top closure	US2000125334F	2000-06-22	2001-02-27	2000-06-22	
USD451021S1	Overcap for dispensing closure	2000-11-01	US2000132083F	2000-11-01	2001-11-27	USD451021S1

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US20070051692A1	Child-resistant package having a plastic container with a blow-molded neck finish, and a container and closure for such a package	2005-09-02	US2005218863A	2005-09-02	2007-03-08	US20070051692A1 AT449737T AU2006294892A1 BRPI0615779A2 CA2630197A1 CN101296850A_ CN101296850B_ DE602006010731D1 EP1954585A1 EP1954585B1 WO2007027721A1
US20080110851A1	Dual seal closure and package	2006-10-13	US2006581140A	2006-10-13	2008-05-15	US20080110851A1 WO2008045150A1
US20080277369A1	Flip-lid dispensing closure and package	2007-05-07	US2007800539A	2007-05-07	2008-11-13	US20080277369A1 AT544691T_ AU2008248115A1 CA2685865A1 CN101687578A_ CN101687578B_ EP2148821A1 EP2148821B1 MX2009011989A_ NZ581014A_ US8056749B2 WO2008137125A1 US20080314860A1 US8028848B2 WO2009002717A1
US20080314860A1	Non-removable closure/finish system	2007-06-22	US2007821237A	2007-06-22	2008-12-25	
US5197620A	Venting closure	1992-04-27	US1992874488A	1992-04-27	1993-03-30	US5197620A_ AT132105T_ AU199337014A_ AU666358B2 BR199301654A_ CA2094488A1 DE69301126D1 DE69301126T2 DK568228T3 EP568228A1 EP568228B1 ES2081180T3 GR3019421T3 JP2088672C_ JP6056161A_ JP7112868B_ MX9302382A_

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5265747A	Plastic beverage closure	1992-07-28	US1992920931A	1992-07-28	1993-11-30	US5265747A AT151033T AU199344205A_ AU664296B2 BR199303015A_ CA2101196A1 CA2101196C_ CN1040632C_ CN1088174A_ CZ199301519A3 CZ287026B6 DE69309362D1 DE69309362T2 DK581568T3 EC1993SP0955A_ EP581568A1 EP581568B1 ES2099379T3 FI199303355A_ FI199303355D0 GR3023965T3 HK1000589A1 JP02739674B2 JP6183452A_ MX9304520A_ PL172488B1 PL299854A1 RU2114036C1 SK199300793A3 SK279836B6 US5462187A_ US5650113A_ US5924586A_ ZA199305436A_
US5295600A	Tamper indicating closure	1993-02-25	US199322240A	1993-02-25	1994-03-22	US5295600A AT156085T BR199400665A_ CA2114184A1 CA2114184C_ CN1045754C_ CN1098378A_ DE69404503D1 DE69404503T2 DK612668T3 EP612668A1 EP612668B1 ES2105505T3 JP02649487B2 JP6255661A_ ZA199400685A_
US5306542A	Plastic closure with compression molded sealing liner	1993-02-11	US199316356A	1993-02-11	1994-04-26	US5306542A AT179451T BR199400487A_ CA2093736A1 CA2093736C_ DE69418073D1 DE69418073T2 DK611087T3 EC1994SP1040A_ EP611087A2 EP611087A3 EP611087B1 ES2131635T3 GR3030846T3 JP6316004A_ JP7102629B_ MX9302252A_ ZA199400885A_
US5320236A	Plastic container package with linerless sealing closure system	1992-04-27 1993-02-17	US199319982A	1993-02-17	1994-06-14	US5320236A AT194574T AT272548T CA2094489A1 CA2094489C_ DE69328991D1 DE69328991T2 DE69333583D1 DE69333583T2 DK568288T3 EP1043242A1 EP1043242B1 EP568288A1 EP568288B1 ES2148203T3 GR3034532T3 MX9302462A_ PT568288E_

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5370520A	Apparatus for making a tamper indicating closure	1989-07-27 1992-01-16 1992-12-07 1994-04-07	US1994224365A	1994-04-07	1994-12-06	US5370520A AT107597T AT222553T AU199856311A AU600624B1 AU730107B2 BR198906149A BR199800213A CA2001023A1 CA2001023C CA2230152A1 CA2230152C CN1200345A CO4761097A1 DE68916425D1 DE68916425T2 DE69807271D1 DE69807271T2 EP410059A1 EP410059B1 EP861792A1 EP861792B1 ES2056226T3 ES2182223T3 JP02902391B2 JP10316155A JP2115686C JP3069460A JP8015912B MX165642B MX199801549A SG60209A1 US5090788A US5219507A US5310069A US5462184A US5611446A US755347A ZA198908183A ZA199801614A
US5386971A	Plastic pellet delivery system and method of use	1993-07-22	US199395463A	1993-07-22	1995-02-07	US5386971A AT172909T AU199467565A AU679529B2 BR199402899A CA2109969A1 CN1049381C CN1105312A CO4230111A1 DE69414317D1 DE69414317T2 DK635344T3 EP635344A2 EP635344A3 EP635344B1 ES2122103T3 FI105084B1 FI199403457A FI199403457D0 GR3029288T3 JP02534624B2 JP7148733A MX9307744A US5456587A ZA199405370A
US5443171A	Tamper indicating package	1993-03-26	US199338152A	1993-03-26	1995-08-22	US5443171A AT153622T AU199457755A AU6765530B2 BR199401294A CA2110848A1 CA2110848C DE69403371D1 DE69403371T2 DK616951T3 EC1994SP1060A EP616951A1 EP616951B1 ES2101440T3 GR3024555T3 JP02593407B2 JP6321244A US5690882A ZA199402042A

PATENT

REEL: 035841 FRAME: 0651

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5451360A	Method and apparatus for compression molding closure liners	1993-10-14	US1993135828A	1993-10-14	1995-09-19	US5451360A AT161775T AU199474496A_ AU677861B2 BR199404079A_ CA2123387A1 CA2123387C_ CO4340636A1 DE69407737D1 DE69407737T2 DK654342T3 EP654342A1 EP654342B1 ES2110678T3 GR3026200T3 JP02628461B2 JP7178744A_ NZ264650A_ US5658518A_ ZA199408083A_
US5456587A	Plastic pellet delivery system	1993-07-22 1994-10-31	US1994332214A	1994-10-31	1995-10-10	US5456587A_ AT172909T_ AU199467565A_ AU67952982 BR199402899A_ CA2109969A1 CN1049381C_ CN1105312A_ CO4230111A1 DE69414317D1 DE69414317T2 DK635344T3 EP635344A2 EP635344A3 EP635344B1 ES2122103T3 FI10508481 FI199403457A_ FI199403457D0 GR3029288T3 JP02534624B2 JP7148733A_ MX9307744A_ US5386971A_ ZA199405370A_
US5462187A	Plastic beverage closure	1992-07-28 1993-07-14	US199388673A	1993-07-14	1995-10-31	US5462187A_ AT151033T_ AU199344205A_ AU66429682 BR199303015A_ CA2101196A1 CA2101196C_ CN1040632C_ CN1088174A_ CZ199301519A3 CZ287076B6 DE69309362D1 DE69309362T2 DK581568T3 EC1993FP0955A_ EP581568A1 EP581568B1 ES2099379T3 FI199303355A_ FI199303355D0 GR3023965T3 HK1000589A1 JP02739674B2 JP6183452A_ MX9304520A_ PL172488B1 PL299854A1 RU2114036C1 SK199300793A3 SK279836B6 US5265747A_ US5650113A_ US5924586A_ ZA199305436A_

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5488888A	Method of forming bridges in tamper indicating closures	1993-04-19	US199348638A	1993-04-19	1996-02-06	US5488888A AU199459417A AU67996482 BR199401525A CA2103108A1 CO4130252A1 EP621114A1 JP02562417B2 JP7309358A US20050005757A1 US5564319A US6817276B1 US7059233B2
US5489035A	Closure with snap-type hinge cap	1994-10-13	US1994322636A	1994-10-13	1996-02-06	US5489035A AT191418T AU199533167A AU699311B2 BR199504386A CA2160429A1 CN1132166A DE69516072D1 DE69516072T2 DK706951T3 EP706951A1 EP706951B1 ES2144104T3 GR3033875T3 JP03186954B2 JP8192863A MX199504326A PT706951E ZA199508664A
US5522293A	Method and apparatus for accurately positioning a knife blade for scoring plastic tamper indicating closures	1993-10-14	US1993135830A	1993-10-14	1996-06-04	US5522293A AT200241T AU199474495A AU67573582 BR199404078A CA2123386A1 CO4340635A1 DE69427016D1 DE69427016T2 DK657256T3 EP657256A2 EP657256A3 EP657256B1 EP960700A1 ES2155458T3 GR3036111T3 JP7115430B JP7178851A PT657256E US5916342A ZA199408088A

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5554327A	Method and apparatus for compression molding plastic articles	1993-10-14	US1993135829A	1993-10-14	1996-09-10	AT176421T AT178832T AU199852975A AU199886126A AU685839B2 AU708463B2 AU724341B2 AU741346B2 BR199404106A BR199602704A BR199800774A BR199803947A CA2123391A1 CA2178063A1 CA2228653A1 CA2247590A1 CN1062508C CN1150081A CN1200327A CN1212922A CO4340637A1 CO4840518A1 CZ199601635A3 CZ199803008A3 DE69416378T2 DE69602055T2 DK654335T3 DK747192T3 EP654335B1 EP747192B1 EP861713A3 EP903212A3 ES2130324T3 ES2132808T3 GR3030121T3 GR3030729T3 HU199601558D0 HU199802124A3 HU220010B JP0263057B2 JP03017177B2 JP03040370B2 JP10323856A JP11179748A JP7214580A JP9155903A MX199602207A MX199801491A PL180667B1 PL314669A1 PL328760A1 ZA199408087A ZA199604861A ZA199801607A ZA199808626A
US5564319A	Apparatus for forming bridges in tamper indicating closures	1993-04-19 1994-12-30	US1994367511A	1994-12-30	1996-10-15	US5564319A AU199459417A AU679964B2 BR199401525A CA2103108A1 CO4130252A1 EP621114A1 JP02562417B2 JP7309358A US20050005757A1 US5488888A US6817276B1 US7059232B2
US5603873A	Method of making compression molded products	1991-10-08 1994-05-12	US1994241902A	1994-05-12	1997-02-18	US5603873A AT149411T AU199226184A AU654744B2 CA2079425A1 CA2079425C DE69217806D1 DE69217806T2 EP536988A2 EP536988A3 EP536988B1 ES2097885T3 JP1993314C JP5318511A JP7012618B MX9205682A US5328650A ZA199207721A
US5603964A	Apparatus for cutting and delivering plastic gobs	1994-10-07	US1994320083A	1994-10-07	1997-02-18	US5603964A US5811044A

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5650113A	Method of making plastic beverage closure 14	1992-07-28 1993-07-14 1995-09-26	US1995534242A	1995-09-26	1997-07-22	US5650113A AT151033T AU199344205A_ AU664296B2 BR199303015A_ CA2101196A1 CA2101196C_ CN1040632C_ CN1088174A_ CZ199301519A3 CZ287026B6 DE69309362D1 DE69309362T2 DK581568T3 EC1993SP0955A_ EP581568A1 EP581568B1 ES2099379T3 FI199303355A_ FI199303355D0 GR3023965T3 HK1000589A1 JP02739674B2 JP6183452A_ MX9304520A_ PL172488B1 PL299854A1 RU2114036C1 SK199300793A3 SK279836B6 US5265747A_ US5462187A_ US5924586A_ ZA199305436A_
US5658518A	Method and apparatus for compression molding closure liners	1993-10-14 1995-08-18	US1995516710A	1995-08-18	1997-08-19	US5658518A AT161775T AU199474496A_ AU677861B2 BR199404079A_ CA2123387A1 CA2123387C_ CO4340636A1 DE69407737D1 DE69407737T2 DK654342T3 EP654342A1 EP654342B1 ES2110678T3 GR3026200T3 JP02628461B2 JP7178744A_ NZ264650A_ US5451360A_ ZA199408083A_

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5670100A	Method and apparatus for compression molding plastic articles	1993-10-14 1995-06-07	US1995473479A	1995-06-07	1997-09-23	AT176421T AT178832T AU199852975A AU199886126A AU685839B2 AU708463B2 AU724341B2 AU741346B2 BR199404106A BR199602704A BR199800774A BR199803947A CA2123391A1 CA2178063A1 CA2228653A1 CA2247590A1 CN1062508C CN1150081A CN1200327A CN1212922A CO4340637A1 CO4840518A1 CZ199601635A3 CZ199803008A3 DE69416378T2 DE69602055T2 DK654335T3 DK747192T3 EP654335B1 EP747192B1 EP861713A3 EP903212A3 ES2130324T3 ES2132808T3 GR3030121T3 GR3030729T3 HU199601558D0 HU199802124A3 HU220010B JP0263057B2 JP03017177B2 JP03040370B2 JP10323856A JP11179748A JP7214580A JP9155903A MX199602207A MX199801491A PL180667B1 PL314669A1 PL328760A1 ZA199408087A ZA199604861A ZA199801607A ZA199808626A
US5690882A	Method for making a tamper indicating package	1993-03-26 1995-06-07	US1995486094A	1995-06-07	1997-11-25	US5690882A AT153622T AU199457755A AU676530B2 BR199401294A CA2110848A1 CA2110848C DE69403371D1 DE69403371T2 DK616951T3 EC1994SP1060A EP616951A1 EP616951B1 ES2101440T3 GR3024555T3 JP02593407B2 JP6321244A US5443171A ZA199402042A
US5692651A	Self-sealing dispensing closure	1996-06-06	US1996659378A	1996-06-06	1997-12-02	US5692651A

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5770130A	Method and apparatus for compression molding plastic articles	1993-10-14 1996-09-05	US1996708519A	1996-09-05	1998-06-23	AT176421T AT178832T AU199852975A_ AU199886126A_ AU685839B2 AU708463B2 AU724341B2 AU741346B2 BR199404106A_ BR199602704A_ BR199800774A_ BR199803947A_ CA2123391A1 CA2178063A1 CA2228653A1 CA2247590A1 CN1062508C_ CN1150081A_ CN1200327A_ CN1212922A_ CO4340637A1 CO4840518A1 CZ199601635A3 CZ199803008A3 DE69416378T2 DE69602055T2 DK654335T3 DK747192T3 EP654335B1 EP747192B1 EP861713A3 EP903212A3 ES2130324T3 ES2132808T3 GR3030121T3 GR3030729T3 HU199601558D0 HU199802124A3 HU220010B_ JP02630572B2 JP03017177B2 JP03040370B2 JP10323856A_ JP111179748A_ JP7214580A_ JP9155903A_ MX199602207A_ MX199801491A_ PL180667B1 PL314669A1 PL328760A1 ZA199408087A_ ZA199604861A_ ZA199801607A_ ZA199808626A_
US5811044A	Method and apparatus for cutting and delivering plastic gobs	1994-10-07 1996-12-24	US1996773047A	1996-12-24	1998-09-22	US5811044A_ US5603964A_
US5866177A	Apparatus for compression molding plastic articles	1997-05-16	US1997857666A	1997-05-16	1999-02-02	US5866177A_ AU199865935A_ AU729840B2 BR199801188A_ CA2237141A1 CA2237141C_ CN1200976A_ CO4830469A1 DE69812761D1 DE69812761T2 DE69833281D1 DE69833281T2 EP1273417A2 EP1273417A3 EP1273417B1 EP879686A2 EP879686A3 EP879686B1 ID20290A_ JP03059416B2 JP111129269A_ US20020025356A1 US6123880A_ US6299428B1 US6478568B2 ZA199803991A_

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5885408A	Method and apparatus for delivering labels and the like to a compression molding machine for molding plastic closures	1997-06-02	US1997867090A	1997-06-02	1999-03-23	US5885408A AU199869830A AU7239882 BR199801748A CA2239336A1 EP882559A2 EP882559A3 JP02995045B2 JP11090948A ZA199804727A
US5913435A	Closure with snap-type hinge cap	1997-04-21	US1997845069A	1997-04-21	1999-06-22	US5913435A AU199863497A AU72745382 BR199803693A CA2235250A1 CN1202448A EP873944A1 ID20190A MX199803125A SG89256A1 ZA199803343A
US5916342A	Apparatus for scoring plastic tamper indicating closures	1993-10-14 1996-03-22 1997-09-29	US1997939857A	1997-09-29	1999-06-29	US5916342A AT200241T AU199474495A AU67573582 BR199404078A CA2123386A1 CO4340635A1 DE69427016D1 DE69427016T2 DK657256T3 EP657256A2 EP657256A3 EP657256B1 EP960700A1 ES2155458T3 GR3036111T3 JP7115430B JP7178851A PT657256E US5522293A ZA199408088A
US5924586A	Plastic closure with compression molded liner	1992-07-28 1993-07-14 1995-09-26 1997-05-06	US1997851551A	1997-05-06	1999-07-20	US5924586A AT151033T AU199344205A AU66429682 BR199303015A CA2101196A1 CA2101196C CN1040632C CN1088174A CZ199301519A3 CZ28702686 DE69309362D1 DE69309362T2 DK581568T3 EC1993SP0955A EP581568A1 EP581568B1 ES2099379T3 FI199303355A FI199303355D0 GR3023965T3 HK1000589A1 JP0273967482 JP6183452A MX9304520A PL172488B1 PL299854A1 RU2114036C1 SK199300793A3 SK279836B6 US5265747A US5462187A US5650113A ZA199305436A
US5925430A	Lined plastic closure	1995-01-31 1996-08-12	US1996695519A	1996-08-12	1999-07-20	US5925430A

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5927567A	Dispensing closure and method of making	1996-11-12	US1996746521A	1996-11-12	1999-07-27	US5927567A CA2220626A1 DE69718876D1 DE69718876T2 EP841258A2 EP841258A3 EP841258B1 ES2192250T3 US20040036195A1 US6673295B1 US7041246B2
US5932155A	Method and apparatus for providing overload protection in compression molding machines	1993-10-14 1995-06-07 1997-02-27	US1997807183A	1997-02-27	1999-08-03	US5932155A AT176421T AT178832T AU199475725A AU199654778A AU199852975A AU199886126A AU685839B2 AU708463B2 AU724341B2 AU741346B2 BR199404106A BR199602704A BR199800774A BR199803947A CA2123391A1 CA2178063A1 CA2228653A1 CA2247590A1 CN1062508C CN1150081A CN1200327A CN1212922A CO4340637A1 CO4840518A1 CZ199601635A3 CZ199803008A3 DE69416378D1 DE69416378T2 DE69602055D1 DE69602055T2 DK654335T3 DK747192T3 EP654335A1 EP654335B1 EP747192A2 EP747192A3 EP747192B1 EP861713A2 EP861713A3 EP903212A2 EP903212A3 ES2130324T3 ES2132808T3 GR3030121T3 GR3030729T3 HU199601558A2 HU199601558A3 HU199601558D0 HU199802124A2 HU199802124A3 HU199802124D0 HU220010B JP02630572B2 JP03017177B2 JP03040370B2 JP10323856A JP11179748A JP7214580A JP9155903A MX199602207A MX199801491A PL180667B1 PL314669A1 PL328760A1 US5554327A US5670100A US5770130A US5947311A AU199863844A AU73061982 BR199801182A CN1201749A CO4780035A1 ID20409A JP03462085B2 JP11049201A US6103170A
US5947311A	Plastic closure with liner spaced from the skirt of the closure and a sealing surface angled axially with respect to the base wall of the closure	1997-05-06	US1997851821A	1997-05-06	1999-09-07	

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US5954231A	Hinged closure for a dual chamber dispensing package	1997-06-10 1999-01-19	US1999233613A	1999-01-19	1999-09-21	US5954231A CA2239723A1 CA2239723C EP884249A1 JP11020839A_ US5899361A_
US5958587A	Method of removing blemishes in compression molded articles	1997-04-21	US1997845114A	1997-04-21	1999-09-28	US5958587A_ AU199863496A_ AU72387482 BR199803692A_ CA2235432A1 EP873837A2 EP873837A3 JP02954927B2 JP11070536A_ MX199803123A_ ZA199803341A_
US5989007A	Method and apparatus for compression molding plastic articles	1993-10-14 1996-09-05 1997-11-26	US1997979378A	1997-11-26	1999-11-23	AT176421T AT178832T AU199852975A_ AU199886126A_ AU685839B2 AU70846382 AU724341B2 AU741346B2 BR199404106A_ BR199602704A_ BR199800774A_ BR199803947A_ CA2123391A1 CA2178063A1 CA2228653A1 CA2247590A1 CN1062508C_ CN1150081A_ CN1200327A_ CN1212922A_ CO4340637A1 CO4840518A1 CZ199601635A3 CZ199803008A3 DE69416378T2 DE69602055T2 DK654335T3 DK747192T3 EP654335B1 EP747192B1 EP861713A3 EP903212A3 ES2130324T3 ES2132808T3 GR3030121T3 GR3030729T3 HU199601558D0 HU199802124A3 HU2200108_ JP0263057B2 JP03017177B2 JP03040370B2 JP10323856A_ JP11179748A_ JP7214580A_ JP9155903A_ MX199602207A_ MX199801491A_ PL180667B1 PL314669A1 PL328760A1 ZA199408087A_ ZA199604861A_ ZA199801607A_ ZA199808626A_
US5997684A	Method and apparatus for assembling a sealing liner to a plastic closure	1997-10-31	US1997962173A	1997-10-31	1999-12-07	US5997684A_ AU199890471A_ AU736895B2 BR199804738A_ CA2252129A1 EP915028A2 EP915028A3 JP03428912B2 JP11198957A_ ZA199809933A_
US6053344A	Tamper-indicating closure and method of manufacture	1998-07-02	US1998110020A	1998-07-02	2000-04-25	US6053344A_ US6224802B1

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US6074583A	Method and apparatus for compression molding plastic articles	1993-10-14 1995-06-07 1997-09-22	US1997935217A	1997-09-22	2000-06-13	AT176421T AT178832T AU199475725A AU199654778A AU199852975A AU199886126A AU685839B2 AU708463B2 AU724341B2 AU741346B2 BR199404106A BR199602704A BR199800774A BR199803947A CA2123391A1 CA2178063A1 CA2228653A1 CA2247590A1 CN1062508C CN1150081A CN1200327A CN1212922A CO4340637A1 CO4840518A1 CZ199601635A3 CZ199803008A3 DE69416378T2 DE69602055T2 DK654335T3 DK747192T3 EP654335B1 EP747192A3 EP747192B1 EP861713A3 EP903212A3 ES2130324T3 ES2132808T3 GR3030121T3 GR3030729T3 HU199601558A3 HU199802124A3 HU220010B JP02630572B2 JP03017177B2 JP03040370B2 JP10323856A JP11179748A JP7214580A JP9155903A MX199602207A MX199801491A PL180667B1 PL314669A1 PL328760A1 US5554327A US5670100A US5770130A US5932155A US5989007A ZA199408087A ZA199604861A ZA199801607A ZA199808626A
US6103170A	Method of forming a plastic closure with liner 23 having a periphery spaced from the skirt of the closure and a sealing surface angled axially with respect to the base wall of the closure	1997-05-06 1999-06-15	US1999338068A	1999-06-23	2000-08-15	US6103170A AU199863844A AU73061982 BR199801182A CN1201749A CO4780035A1 ID20409A JP03462085B2 JP11049201A US5947311A

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US6119883A	Tamper-indicating closure and method of manufacture	1998-12-07	US1998206214A	1998-12-07	2000-09-19	US6119883A AU199963078A AU75751982 BR199907401A BR9907401B1 CA2291413A1 CA2291413C CN1258625A DE69935897D1 DE69935897T2 EP10008530A1 EP1008530B1 JP2000168810A ZA199907500A
US6123880A	Method for compression molding plastic articles	1997-05-16 1998-08-31	US1998143595A	1998-08-31	2000-09-26	US6123880A AU199865935A AU72984082 BR199801188A CA2237141A1 CA2237141C CN1200976A CO4830469A1 DE69812761D1 DE69812761T2 DE69833281D1 DE69833281T2 EP1273417A2 EP1273417A3 EP1273417B1 EP879686A2 EP879686A3 EP879686B1 ID20290A JP03059416B2 JP11129269A US20020025356A1 US5866177A US6299428B1 US6478568B2 ZA199803991A
US6152316A	Tamper-indicating closure and method of manufacture	1999-05-17	US1999312096A	1999-05-17	2000-11-28	US6152316A AR23990A1 AT285951T AU200035310A AU770825B2 BR200002162A CA2308828A1 CA2308828C CZ200001790A3 DE60017012D1 DE60017012T2 EP1055609A2 EP1055609A3 EP1055609B1 ES2232383T3 HU200001899D0 ID26054A JP03655167B2 JP2000355342A KR2001049352A MX2000PA004778A PL340155A1
US6170720B1	Dispensing closure with spout vent	2000-04-19	US2000552722A	2000-04-19	2001-01-09	US6170720B1
US6224802B1	Method of manufacturing tamper-indicating closure	1998-07-02 2000-02-28	US2000514730A	2000-02-28	2001-05-01	US6224802B1 US6053344A
US6239712B1	Talking container closure and package incorporating same	1999-04-20	US1999294523A	1999-04-20	2001-05-29	US6239712B1

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US625394081	Tamper-indicating closure and method of manufacture	1999-04-28	US1999301282A	1999-04-28	2001-07-03	US625394081 AR23766A1 AT363438T AU200030188A AU756654B2 BR200002135A CA2306084A1 CA2306084C CN1271680A DE60034988D1 DE60034988T2 EE200000274A EP1048584A2 EP1048584A3 EP1048584B1 HU200001598D0 JP03600506B2 JP2000318753A MX2000PA003988A PL339892A1
US629855481	Flexible vented self-sealing dispensing valve	1998-04-02 2000-04-04	US2000542738A	2000-04-04	2001-10-09	US629855481 CA2267016A1 EP947440A1 US6062436A
US629903681	Easy to use dispensing closure	2001-02-06	US2001777810A	2001-02-06	2001-10-09	US629903681
US629942881	Apparatus for compression molding plastic articles	1997-05-16 1998-08-31 2000-07-25	US20000625466A	2000-07-25	2001-10-09	US629942881 AU199865935A AU1729840B2 BR199801188A CA2237141A1 CA2237141C CN1200976A CO4830469A1 DE69812761D1 DE69812761T2 DE69833281D1 DE69833281T2 EP1273417A2 EP1273417A3 EP1273417B1 EP879686A2 EP879686A3 EP879686B1 ID20290A JP03059416B2 JP11129269A US20020025356A1 US5866177A US6123880A US6478568B2 ZA199803991A
US632525281	Closure dispensing engine with attached outer decoactive shell	2000-04-19	US2000552551A	2000-04-19	2001-12-04	US632525281
US634171681	Dual-outlet dispensing closure	1999-11-19	US1999443827A	1999-11-19	2002-01-29	US634171681 US6520378B1
US634372581	Disk-type toggle-action dispensing closure, package and method of assembly	2000-12-19	US2000740682A	2000-12-19	2002-02-05	US634372581 US6431416B1
US634573881	Pump dispenser having body with fill-through conduit	2000-03-16	US2000526264A	2000-03-16	2002-02-12	US634573881 EP1134030A2 EP1134030A3 US20020014274A1 US20020174909A1 US6412523B2 US6595246B2

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US637131881	Plastic closure with compression molded sealing/barrier liner	1997-12-24	US1997998072A	1997-12-24	2002-04-16	US637131881 AT261868T AU199898167A_ AU743568B2 BR199805625A_ CA2256278A1 CA2256278C_ CN1225883A_ CO4850579A1 CZ199804306A3 DE69822422D1 DE69822422T2 DK926078T3 EP926078A1 EP926078B1 ES2218778T3 HU199802992A2 HU199802992D0 HU227032B1 JP04532615B2 JP11278533A_ PL330520A1 PT926078E_ SG77210A1 US20020104818A1 US20040130054A1 US6677016B2 US7651651B2 ZA199811822A_
US638192881	Tamper-indicating closure and container package	2000-05-26	US2000579684A	2000-05-26	2002-05-07	US638192881
US638244381	Tamper-indicating closure with lugs on a stop flange for spacing the flange from the finish of a container	1999-04-28	US1999301065A	1999-04-28	2002-05-07	US638244381 AR23774A1 AU200030159A_ AU761958B2 AU761956C_ BR200002061A_ BRP0002061B1 CA2306272A1 CA2306272C_ CN1271681A_ CO5241308A1 CZ200001553A3 DE60023587D1 DE60023587T2 EE200000276A_ EP1048585A2 EP1048585A3 EP1048585B1 ES2250078T3 HU200001625A2 HU200001625D0 ID26498A_ JP2000355353A_ KR2001049278A_ MX2000PA003985A_ PE20010106A1 PL196557B1 PL339893A1 RU2000111016A_ US20020062626A1 US20030192854A1 US6622460B2 US6968966B2 ZA200002062A_

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US639917081	Plastic closure with compression molded barrier liner	1997-12-24	US1997997871A	1997-12-24	2002-06-04	US639917081 AT233303T AU199898166A_ AU743857B2 BR199805533A_ BR9805533B1 BR19805533B1 CA2256635A1 CA2256635C_ CN1225327A_ CZ199804282A3 DE69811621D1 DE69811621T2 DX926215T3 EP926215A1 EP926215B1 ES2193484T3 HU199802991A2 HU199802991D0 HU223197B1 JP11278532A_ PL330519A1 SG71887A1 US20020100998A1 US6696123B2 ZA199811826A_
US6478568B2	Method and apparatus for compression molding plastic articles	1997-05-16 1998-08-31 2000-07-25 2001-08-31	US2001943796A	2001-08-31	2002-11-12	US6478568B2 AU199865935A_ AU729840B2 BR199801188A_ CA2237141A1 CA2237141C_ CN1200976A_ CO4830469A1 DE69812761D1 DE69812761T2 DE69833281D1 DE69833281T2 EP1273417A2 EP1273417A3 EP1273417B1 EP879686A2 EP879686A3 EP879686B1 ID20290A_ JP03059416B2 JP11129269A_ US20020025356A1 US5866177A_ US6123880A_ US6299428B1 ZA199803991A_
US65333136B1	Sealing closure for extrusion blow molded containers	2000-12-18	US2000739949A	2000-12-18	2003-03-18	US65333136B1 US6692685B1
US6595246B2	Pump dispenser having body with fill-through conduit	2000-03-16 2001-10-18 2002-06-24	US2002177642A	2002-06-24	2003-07-22	US6595246B2 EP1134030A2 EP1134030A3 US20020014274A1 US20020174909A1 US6345738B1 US6412523B2
US6602065B1	Apparatus for compression molding plastic closures	2000-08-22	US2000643593A	2000-08-22	2003-08-05	US6602065B1 US6706231B1

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US6622460B2	Tamper-indicating closure with lugs on a stop flange for spacing the flange from the finish of a container	1999-04-28 2002-01-22	US200254431A	2002-01-22	2003-09-23	US6622460B2 AR23774A1 AU200030159A AU761956B2 AU761956C ₁ BR200002061A ₁ BRP0002061B1 CA2306272A1 CA2306272C ₁ CN1271681A ₁ CO5241308A1 CZ200001553A3 DE60023587D1 DE60023587T2 EE200000276A ₁ EP1048585A2 EP1048585A3 EP1048585B1 EP1048585A3 HU200001625A2 ES2250078T3 HU200001625A2 HU200001625D0 ID26498A ₁ JP2000355353A ₁ KR2001049278A ₁ MX2000PA003985A ₁ PE20010106A1 PL196557B1 PL339893A1 RU2000111016A ₁ US20020062626A1 US20030192854A1 US6382443B1 US6968966B2 ZA200002062A ₁
US6659297B2	Tamper-indicating closure, container, package and methods of manufacture	2001-11-28	US2001996190A	2001-11-28	2003-12-09	US6659297B2 AU2002301924B2 BR200204778A ₁ CA2409916A1 CA2409916C ₁ DE60214501D1 DE60214501T2 EP1316507A2 EP1316507A3 EP1316507B1 ES2273974T3 JP2003165555A ₁ MX2002PA011740A ₁ US20030098285A1 US20040124169A1 US20070181525A1 US7235207B2 US7645414B2
US6660349B1	Plastic closure with compression molded layered barrier liner	2000-09-29	US2000676002A	2000-09-29	2003-12-09	US6660349B1 US6913725B1
US6672487B1	Fluid dispensing closure, package and method of manufacture	2002-06-07	US2002164948A	2002-06-07	2004-01-06	US6672487B1 US6786363B1
US6673295B1	Method of making a dispensing closure	1996-11-12 1998-09-14	US1998152925A	1998-09-14	2004-01-06	US6673295B1 CA2220626A1 DE69718876D1 DE69718876T2 EP841258A2 EP841258A3 EP841258B1 ES2192250T3 US20040036195A1 US5927567A ₁ US7041246B2

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US6677016B2	Plastic closure with compression molded sealing/barrier liner	1997-12-24 2002-01-16	US200246690A	2002-01-16	2004-01-13	US6677016B2 AT261868T AU199898167A_ AU743568B2 BR199805625A_ CA2256278A1 CA2256278C_ CN1225883A_ CO4850579A1 CZ199804306A3 DE69822422D1 DE69822422T2 DK926078T3 EP926078A1 EP926078B1 ES2218778T3 HU199802992A2 HU199802992D0 HU227032B1 JP04532615B2 JP11278533A_ PL330520A1 PT926078E_ SG77210A1 US20020104818A1 US20040130054A1 US6371318B1 US7651651B2 ZA199811822A_
US6692685B1	Sealing closure for extrusion blow molded containers	2000-12-18 2002-12-27	US2002330921A	2002-12-27	2004-02-17	US6692685B1 US6533136B1
US6696123B2	Plastic closure with compression molded barrier liner	1997-12-24 2002-02-05	US200268744A	2002-02-05	2004-02-24	US6696123B2 AT233303T_ AU199898166A_ AU743857B2 BR199805533A_ BR9805533B1 BRPI9805533B1 CA2256635A1 CA2256635C_ CN1225327A_ CZ199804282A3 DE69811621D1 DE69811621T2 DK926215T3 EP926215A1 EP926215B1 ES2193484T3 HU199802991A2 HU199802991D0 HU223197B1 JP11278532A_ PL330519A1 SG71887A1 US20020100998A1 US6399170B1 ZA199811826A_
US6706231B1	Method for compression molding plastic closures	2000-08-22 2003-05-12	US2003435789A	2003-05-12	2004-03-16	US6706231B1 US6602065B1
US6766926B1	Dispensing closure, package and method of manufacture	2002-07-29	US2002208443A	2002-07-29	2004-07-27	US6766926B1
US6786363B1	Fluid dispensing closure, package and method of manufacture	2002-06-07 2003-08-27	US2003649125A	2003-08-27	2004-09-07	US6786363B1 US6672487B1

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US6817276B1	Apparatus for forming bridges in tamper-indicating closures	1993-04-19 1994-12-30 1996-09-05 1999-01-08 2000-08-28	US2000649546A	2000-08-28	2004-11-16	US6817276B1 AU199459417A_ AU679964B2 BR199401525A_ CA2103108A1 CO4130252A1 EP621114A1 JP02562417B2 JP7309358A_ US20050005757A1 US5488888A_ US5564319A_ US7059232B2
US6874647B2	Plastic closure, closure and container package, and method of manufacture	2002-08-12	US2002217691A	2002-08-12	2005-04-05	US6874647B2 US20040108294A1 US20050098529A1 US7147118B2 US7611026B1
US6874648B2	Closure with gas-barrier liner and package incorporating same	2001-09-21	US2001960069A	2001-09-21	2005-04-05	US6874648B2 BR200203834A_ CA2403248A1 CN1420964A_ CO5390099A1 DE60205188D1 DE60205188T2 EP1295804A2 EP1295804A3 EP1295804B1 ES2244731T3 HU200203048A2 HU200203048A3 HU200203048D0 JP2003104406A_ MX2002PA009226A_ PL356199A1 RU2002125440A_ US20030057175A1 ZA200207528A_
US6880736B1	Dispensing closure, package and method of manufacture	2002-09-23	US2002252917A	2002-09-23	2005-04-19	US6880736B1
US6913725B1	Plastic closure with compression molded layered barrier liner	2000-09-29 2003-08-22	US2003646481A	2003-08-22	2005-07-05	US6913725B1 US6660349B1
US6932249B1	Toggle-action dispensing closure, package and method of making	2003-02-26	US2003375738A	2003-02-26	2005-08-23	US6932249B1 EP1597163A1 WO2004076307A1 ZA200506162A_
US6948643B1	Fill-through container and closure package	2004-01-22	US2004763636A	2004-01-22	2005-09-27	US6948643B1

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US696896682	Tamper-indicating closure with lugs on a stop flange for spacing the flange from the finish of a container	1999-04-28 2002-01-22 2003-05-28	US2003446411A	2003-05-28	2005-11-29	US696896682 AR23774A1 AU200030159A AU76195682 AU761956C ₁ BR200002061A ₁ BRPI0002061B1 CA2306272A1 CA2306272C ₁ CN1271681A ₁ CO5241308A1 CZ200001553A3 DE60023587D1 DE60023587T2 EE200000276A ₁ EP1048585A2 EP1048585A3 EP1048585B1 ES2250078T3 HU200001625A2 HU200001625D0 ID26498A ₁ JP2000355353A ₁ KR2001049278A ₁ MX2000PA003985A ₁ PE20010106A1 PL196557B1 PL339893A1 RU2000111016A ₁ US20020062626A1 US20030192854A1 US6382443B1 US6622460B2 ZA200002062A ₁ US7021478B1
US7021478B1	Plastic closure with compression molded sealing/barrier liner	2001-01-05 2003-03-10	US2003384945A	2003-03-10	2006-04-04	
US704124682	Method of making a dispensing closure	1996-11-12 1998-09-14 2003-08-27	US20035648979A	2003-08-27	2006-05-09	US704124682 CA2220626A1 DE69718876D1 DE69718876T2 EP841258A2 EP841258A3 EP841258B1 ES2192250T3 US20040036195A1 US5927567A ₁ US6673295B1
US705923282	Method of forming bridges in tamper-indicating closures	1993-04-19 1994-12-30 1996-09-05 1999-01-08 2000-08-28 2004-08-03	US2004910391A	2004-08-03	2006-06-13	US705923282 AU199459417A ₁ AU679964B2 BR199401525A ₁ CA2103108A1 CO4130252A1 EP621114A1 JP02562417B2 JP7309358A ₁ US20050005757A1 US5488888A ₁ US5564319A ₁ US6817276B1
US711837182	Apparatus for introducing plastic material into an annular mold cavity	2003-08-05	US20035634530A	2003-08-05	2006-10-10	US711837182 CA2476568A1 EP1504873A1 US20050031730A1 ZA200406261A ₁
US714711882	Plastic closure, closure and container package, and method of manufacture	2002-08-12 2004-12-20	US200417179A	2004-12-20	2006-12-12	US714711882 US20040108294A1 US20050098529A1 US6874647B2 US7611026B1
US717541381	Elastomeric dispensing valve manufacture	2002-09-23	US2002252919A	2002-09-23	2007-02-13	US717541381 US7588714B1

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US723520782	Method of making a tamper-indicating closure	2001-11-28 2003-10-21	US2003690361A	2003-10-21	2007-06-26	US723520782 AU2002301924B2 BR200204778A_ CA2409916A1 CA2409916C_ DE60214501D1 DE60214501T2 EP1316507A2 EP1316507A3 EP1316507B1 EP1316507A3 EP1316507A3 EP1316507B1 ES2273974T3 JP2003165555A_ MX2002PA011740A_ US20030098285A1 US20040124169A1 US20070181525A1 US6659297B2 US7645414B2
US724112982	Machine for compression molding closure shells	2005-10-31	US2005264947A	2005-10-31	2007-07-10	US724112982 AU2006312235A1 AU2006312235B2 AU2006312235B8 BRP10618272A2 CA2627685A1 EP1963069A1 RU200812191GA_ RU2423232C2 US20070098833A1 WO2007055820A1 WO2007055820A8 ZA200804715A_
US724701482	Compression molding machine	2005-06-17	US2005156115A	2005-06-17	2007-07-24	US724701482 AR55798A1 AU2006259758A1 AU2006259758B2 BRP10611933A2 CA2596804A1 CN101198453A_ CN101198453B_ EP1901899A1 JP2008543612A_ MX2007009736A_ RU2008101701A_ RU2384406C2 US20060286192A1 WO2006138089A1 ZA200707400A_
US725525082	Dispensing closure, package and method of manufacture	2004-06-22	US2004874036A	2004-06-22	2007-08-14	US725525082 EP1763476A2 MX2006PA014901A_ US20050279781A1 US20070251079A1 US7861393B2 WO2006009984A2 WO2006009984A3 WO2006009984A9
US726154661	Apparatus for severing mold charges in a compression molding machine	2006-05-10	US2006431785A	2006-05-10	2007-08-28	US726154661 AR60997A1 AT485146T_ DE602007009969D1 EP2018259A1 EP2018259B1 ES2354474T3 WO2007133401A1

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US7314366B2	Apparatus and method for inverting a stop flange on a tamper-indicating closure	2005-06-17	US2005156113A	2005-06-17	2008-01-01	US7314366B2 AR57065A1 AT416076T AU2006259764A1 AU2006259764B2 BRPI0611938A2 CA2596819A1 CN101198458A_ DE602006004054D1 EP1904285A1 EP1904285B1 ES2316088T3 JP2008546563A_ MX2007009740A_ MY139680A_ NZ556771A_ RU2008101802A_ RU2401782C2 US20060284341A1 US20080067718A1 US7648670B2 WO2006138095A1 ZA200707406A_
US7331777B2	Compression molding machine	2005-04-19	US2005109374A	2005-04-19	2008-02-19	US7331777B2 AR54108A1 AU2006236881A1 AU2006236881B2 BRPI0610846A2 CA2595600A1 CN101163580A_ EP1871585A2 JP04772112B2 JP2008536729A_ MX2007009744A_ MY143337A_ MY143463A_ RU2007142442A_ RU2393087C2 US20060233904A1 US20080136058A1 US7638082B2 WO2006113185A2 WO2006113185A3 ZA200707399A_
US7357631B2	Apparatus for placing mold charges in a compression molding machine	2006-05-10	US2006431797A	2006-05-10	2008-04-15	US7357631B2 AR60778A1 EP2024154A1 US20070264380A1 WO2007133397A1
US7398900B2	Dispensing closure, package and method of manufacture	2005-01-28	US200546382A	2005-01-28	2008-07-15	US7398900B2 BRPI0519912A2 CN101146719A_ CN101146719B_ EP1841661A1 MX2007008912A_ RU2007132457A_ RU2370422C2 US20060169723A1 WO2006083392A1 ZA200706198A_
US7427005B1	Dispensing closure, package and method of assembly with film seal piercing	2002-11-27	US2002307148A	2002-11-27	2008-09-23	US7427005B1

SCHEDULE 5: OWENS ILLINOIS CLOSURE INC. (RCSI)

Publication Number	Title	Priority Date	Application Number	Application Date	Publication Date	Counterparts
US7429170B2	Method and machine for compression molding closure shells	2005-10-31	US2005254946A	2005-10-31	2008-09-30	US7429170B2 AT447470T AU2006309262A1 AU2006309262B2 AU2006309262C1 AU2006309262C9 CA2627871A1 DE602006010232D1 EP1954465A1 EP1954465B1 RU2008121909A_ US20070098836A1 WO2007053254A1 USD395824S1
USD395824S1	Solid deodorant package	1997-04-18	US199769956F	1997-04-18	1998-07-07	USD404296S1
USD404296S1	Dual tube and closure assembly	1997-06-10	US199771939F	1997-06-10	1999-01-19	USD409489S1
USD409489S1	Dispensing closure	1998-04-29	US199887241F	1998-04-29	1999-05-11	USD424436S1
USD424436S1	Finish for a container	1999-05-04	US1999104539F	1999-05-04	2000-05-09	USD434657S1
USD434657S1	Dual flow closure	1999-08-24	US1999109802F	1999-08-24	2000-12-05	USD443513S1
USD443513S1	Plastic closure	2000-04-19	US2000122068F	2000-04-19	2001-06-12	USD458138S1
USD458138S1	Closure	2001-03-27	US2001139209F	2001-03-27	2002-06-04	USD461718S1
USD461718S1	Container with closure	2001-05-08	US2001141542F	2001-05-08	2002-08-20	USD463280S1
USD463280S1	Closure	2001-11-08	US2001151402F	2001-11-08	2002-09-24	USD463744S1
USD463744S1	Closure	2001-11-08	US2001151405F	2001-11-08	2002-10-01	USD472137S1
USD472137S1	Closure and container package	2001-11-08	US2001151456F	2001-11-08	2003-03-25	USD472138S1
USD472138S1	Closure and container package	2001-11-08	US2001151457F	2001-11-08	2003-03-25	USD476897S1 USD485180S1
USD476897S1	Combined container and closure	2001-11-08	US2001151403F	2001-11-08	2003-07-08	USD480003S1
USD480003S1	Dispensing package	2002-01-15	US2002154009F	2002-01-15	2003-09-30	USD485180S1 USD476897S1
USD485180S1	Closure	2001-11-08 2003-03-13	US2003177631F	2003-03-13	2004-01-13	USD513181S1 USD516911S1
USD513181S1	Closure shell	2004-03-11	US2004201323F	2004-03-11	2005-12-27	USD516425S1
USD516425S1	Dispensing closure	2004-10-27	US2004216040F	2004-10-27	2006-03-07	USD516911S1 USD513181S1
USD516911S1	Closure shell	2004-03-11 2005-08-11	US2005236106F	2005-08-11	2006-03-14	USD531035S1
USD531035S1	Dispensing closure	2006-02-15	US2006253981F	2006-02-15	2006-10-31	USD538653S1
USD538653S1	Dispensing closure	2006-02-15	US2006253983F	2006-02-15	2007-03-20	USD542132S1 USD604159S1
USD542132S1	Dispensing closure	2005-06-22	US2005232719F	2005-06-22	2007-05-08	USD604159S1 USD542132S1
USD604159S1	Dispensing closure	2005-06-22 2007-01-08	US2007270996F	2007-01-08	2009-11-17	

PATENT

REEL: 035841 FRAME: 0672

Foreign Counterparts to US Patents and Applications

	Case Reference		Current		Internal Title	Filing		Patent			
	Country	Status	Country	Status		Type	Filing Date	Serial Number	Issue Date	Number	Expiry Date
1	AU	Grant	AU	Grant	Tamper-Evident Overcap	PCT	13 Jan 1999	22254/99	07 Feb 2002	739997	13 Jan 2019
2	CA	Grant	CA	Grant	Tamper-Evident Closure	PCT	13 Jan 1999	2309710	10 Aug 2004	2309710	13 Jan 2019
3	MX	Grant	MX	Grant	Tamper-Evident Overcap	PCT	13 Jan 1999	6351	25 Mar 2004	219564	13 Jan 2019
4	NZ	Grant	NZ	Grant	Tamper-Evident Overcap	PCT	13 Jan 1999	504472	09 Sep 2000	504472	13 Jan 2019

Foreign Counterparts to US Patents and Applications

Case Reference	Country	Current Status	Internal Title	Filing Type	Filing Date	Serial Number	Issue Date	Patent Number	Expiry Date	
1	PAT-01899-1-BR	BR	Grant	28MM Csd Closure For 1873 Finish	RD	20 May 2009	DI6901853-7	DI6901853-7	20 May 2009	20 May 2034
2	PAT-01899-1-CN	CN	Grant	28MM Csd Closure For 1873 Finish	RD	20 May 2009	200930188305.X	200930188305.X	23 Jun 2010	20 May 2019
3	PAT-01899-1-EM	EM	Grant	28MM Csd Closure For 1873 Finish	CD	13 May 2009	001510900	001510900-0001-	13 May 2009	13 May 2034
4	PAT-01899-1-MX	MX	Grant	28MM Csd Closure For 1873 Finish	RD	15 May 2009	MX/f/09/000908	31079	07 Jun 2010	15 May 2024
5	PAT-01899-2-CN	CN	Grant	28MM Csd Closure For 1873 Finish	RD	20 May 2009	201030139319.5	201030139319.5	27 Oct 2010	20 May 2019
6	PAT-01899-2-MX	MX	Grant	28MM Csd Closure For 1873 Finish	RD	15 May 2009	MX/f/10/000797		04 Aug 2010	15 May 2024
7	PAT-16570-CA	CA	Grant	LINERLESS CLOSURE (INWARDLY	NP	20 Apr 1993	2094489	31519	03 Aug 2004	20 Apr 2013
8	PAT-16570-MX	MX	Grant	LINERLESS CLOSURE (INWARDLY	NP	27 Apr 1993	932462	183313	19 Nov 1996	27 Apr 2013
9	PAT-16571-CL	CL	Grant	CARBONATED BEVERAGE CLOSURE	NP	22 Apr 1993	438/93	39164	08 Oct 1996	08 Oct 2011
10	PAT-16585-BR	BR	Grant	TAMPER-EVIDENT BAND WITH	NP	24 Feb 1994	PI9400665.2	PI9400665.2	28 Dec 1998	24 Feb 2014
11	PAT-16585-CA	CA	Grant	TAMPER-EVIDENT BAND WITH	NP	25 Jan 1994	2114184	2114184	26 Jul 2005	25 Jan 2014
12	PAT-16585-CL	CL	Grant	TAMPER-EVIDENT BAND WITH	NP	18 Feb 1994	250/94	41457	06 May 2002	06 May 2017
13	PAT-16585-DE	DE	Grant	TAMPER-EVIDENT BAND WITH	EPA	24 Jan 1994	94300511.6	69404503.9	30 Jul 1997	24 Jan 2014
14	PAT-16585-FR	FR	Grant	TAMPER-EVIDENT BAND WITH	EPA	24 Jan 1994	94300511.6	0612668	30 Jul 1997	24 Jan 2014
15	PAT-16585-GB	GB	Grant	TAMPER-EVIDENT BAND WITH	EPA	24 Jan 1994	94300511.6	0612668	30 Jul 1997	24 Jan 2014
16	PAT-16585-MX	MX	Grant	TAMPER-EVIDENT BAND WITH	NP	07 Feb 1994	940957	185107	24 Jun 1997	07 Feb 2014
17	PAT-16585-VE	VE	Grant	TAMPER-EVIDENT BAND WITH	NP	07 Feb 1994	1994-000191	55731	10 Oct 1995	07 Feb 2014
18	PAT-16598-BR	BR	Grant	LINER COMPOSITION WITH MIXTURE	NP	10 Feb 1994	PI9400487.0	PI9400487.0	24 Jul 2001	10 Feb 2014
19	PAT-16598-CA	CA	Grant	LINER COMPOSITION WITH MIXTURE	NP	08 Apr 1993	2093736	2093736	31 Jul 2001	08 Apr 2013
20	PAT-16598-DE	DE	Grant	LINER COMPOSITION WITH MIXTURE	EPA	02 Feb 1994	94300763.3	69418073.4	28 Apr 1999	02 Feb 2014
21	PAT-16598-FR	FR	Grant	LINER COMPOSITION WITH MIXTURE	EPA	02 Feb 1994	94300763.3	0611087	28 Apr 1999	02 Feb 2014
22	PAT-16598-GB	GB	Grant	LINER COMPOSITION WITH MIXTURE	EPA	02 Feb 1994	94300763.3	0611087	28 Apr 1999	02 Feb 2014
23	PAT-16598-MX	MX	Grant	LINER COMPOSITION WITH MIXTURE	NP	19 Apr 1993	932252	183771	14 Jan 1997	19 Apr 2013
24	PAT-16601-1-BR	BR	Grant	SHORT SIDE SEAL CLOSURE (RCP-II)	NP	27 Jul 1993	PI9303015.0	PI9303015.0	24 Nov 1998	27 Jul 2013
25	PAT-16601-1-CA	CA	Grant	SHORT SIDE SEAL CLOSURE (RCP-II)	NP	23 Jul 1993	2101196	2101196	14 Jun 2005	23 Jul 2013
26	PAT-16601-1-CL	CL	Grant	SHORT SIDE SEAL CLOSURE (RCP-II)	NP	26 Jul 1993	858/93	40085	11 Apr 2000	11 Apr 2015
27	PAT-16601-1-DE	DE	Grant	SHORT SIDE SEAL CLOSURE (RCP-II)	EPA	27 Jul 1993	93305906.5	69309362.5	02 Apr 1997	27 Jul 2013
28	PAT-16601-1-FR	FR	Grant	SHORT SIDE SEAL CLOSURE (RCP-II)	EPA	27 Jul 1993	93305906.5	0581568	02 Apr 1997	27 Jul 2013
29	PAT-16601-1-GB	GB	Grant	SHORT SIDE SEAL CLOSURE (RCP-II)	EPA	27 Jul 1993	93305906.5	0581568	02 Apr 1997	27 Jul 2013
30	PAT-16601-1-MX	MX	Grant	SHORT SIDE SEAL CLOSURE (RCP-II)	NP	27 Jul 1993	934520	186731	29 Oct 1997	27 Jul 2013
31	PAT-16628-MX	MX	Grant	ECCENTRIC SPRING-LOADED PELLET	NP	08 Dec 1993	937744	191489	18 Mar 1999	08 Dec 2013
32	PAT-16638-MX	MX	Grant	MECHANISM FOR HOLDING,	NP	30 May 1994	944035	192523	01 Jul 1999	30 May 2014
33	PAT-16638-MX[1]	MX	Grant	MECHANISM FOR HOLDING,	DIV	11 Mar 1999	992379	215109	08 Jul 2003	30 May 2014
34	PAT-16644-AU	AU	Grant	FLEX-LOC II CLOSURE	NP	11 Mar 1994	57755/94	676530	14 Aug 1997	11 Mar 2014
35	PAT-16644-BR	BR	Grant	FLEX-LOC II CLOSURE	NP	25 Mar 1994	PI9401294.6	PI9401294.6	24 Aug 1999	25 Mar 2014
36	PAT-16644-CA	CA	Grant	FLEX-LOC II CLOSURE	NP	07 Dec 1993	2110848	2110848	21 Jan 2003	07 Dec 2013
37	PAT-16644-DE	DE	Grant	FLEX-LOC II CLOSURE	EPA	15 Mar 1994	94301811.9	69403371.5	28 May 1997	15 Mar 2014
38	PAT-16644-FR	FR	Grant	FLEX-LOC II CLOSURE	EPA	15 Mar 1994	94301811.9	0616951	28 May 1997	15 Mar 2014
39	PAT-16644-GB	GB	Grant	FLEX-LOC II CLOSURE	EPA	15 Mar 1994	94301811.9	0616951	28 May 1997	15 Mar 2014
40	PAT-16644-MX	MX	Grant	FLEX-LOC II CLOSURE	NP	15 Dec 1993	9308011	190837	06 Jan 1999	15 Dec 2013
41	PAT-16647-CA	CA	Grant	MODULAR LINING MACHINE (MLM)	NP	11 May 1994	2123387	2123387	08 Oct 2002	11 May 2014
42	PAT-16647-CL	CL	Grant	MODULAR LINING MACHINE (MLM)	NP	13 Oct 1994	1492/94	43610	07 Jul 2008	07 Jul 2023
43	PAT-16647-MX	MX	Grant	MODULAR LINING MACHINE (MLM)	NP	30 May 1994	944038	189843	14 Sep 1998	30 May 2014
44	PAT-16662-1-AU	AU	Grant	RPMII COMPRESSION MOLDING	NP	05 Jun 1996	54778/96	708463	18 Nov 1999	05 Jun 2016
45	PAT-16662-1-DE	DE	Grant	RPMII COMPRESSION MOLDING	EPA	04 Jun 1996	96108920.8	69602055.6	14 Apr 1999	04 Jun 2016
46	PAT-16662-1-FR	FR	Grant	RPMII COMPRESSION MOLDING	EPA	04 Jun 1996	96108920.8	0747192	14 Apr 1999	04 Jun 2016
47	PAT-16662-1-GB	GB	Grant	RPMII COMPRESSION MOLDING	EPA	04 Jun 1996	96108920.8	0747192	14 Apr 1999	04 Jun 2016
48	PAT-16662-1-HU	HU	Grant	RPMII COMPRESSION MOLDING	NP	06 Jun 1996	P9601558	220010	02 Aug 2001	06 Jun 2016
49	PAT-16662-1-IT	IT	Grant	RPMII COMPRESSION MOLDING	EPA	04 Jun 1996	96108920.8	0747192	14 Apr 1999	04 Jun 2016
50	PAT-16662-1-MX	MX	Grant	RPMII COMPRESSION MOLDING	NP	06 Jun 1996	962207	200380	09 Jan 2001	06 Jun 2016
51	PAT-16662-1-ZA	ZA	Grant	RPMII COMPRESSION MOLDING	NP	07 Jun 1996	96/4861	96/4861	26 Mar 1997	07 Jun 2016
52	PAT-16662-DE	DE	Grant	RPM II COMPRESSION MOLDING	EPA	07 Oct 1994	94115820.6	69416378.3	03 Feb 1999	07 Oct 2014

Foreign Counterparts to US Patents and Applications

Case Reference	Country	Current Status	Internal Title	Filing			Serial Number	Patent Number	Expiry Date
				Type	Date	Number			
53	FR	Grant	RPM II COMPRESSION MOLDING	EPA	07 Oct 1994	94115820.6	0654335	03 Feb 1999	07 Oct 2014
54	GB	Grant	RPM II COMPRESSION MOLDING	EPA	07 Oct 1994	94115820.6	0654335	03 Feb 1999	07 Oct 2014
55	IT	Grant	RPM II COMPRESSION MOLDING	EPA	07 Oct 1994	94115820.6	0654335	03 Feb 1999	07 Oct 2014
56	MX	Grant	RPM II COMPRESSION MOLDING	NP	30 May 1994	9404037	190844	06 Jan 1999	30 May 2014
57	MX	Grant	HINGED CLOSURE STRAP DESIGN	NP	12 Oct 1995	9504326	188718	22 Apr 1998	12 Oct 2015
58	DE	Grant	COMPRESSION-MOLDED UNIFIED	EPA	12 Nov 1997	97309078.0	69718876.0	05 Feb 2003	12 Nov 2017
59	FR	Grant	COMPRESSION-MOLDED UNIFIED	EPA	12 Nov 1997	97309078	0841258	05 Feb 2003	12 Nov 2017
60	GB	Grant	COMPRESSION-MOLDED UNIFIED	EPA	12 Nov 1997	97309078	0841258	05 Feb 2003	12 Nov 2017
61	IT	Grant	COMPRESSION-MOLDED UNIFIED	EPA	12 Nov 1997	97309078	0841258	05 Feb 2003	12 Nov 2017
62	BR	Grant	STAND-ALONE LINER--COMPRESSION	NP	06 May 1998	PI9801182.0	PI9801182.0	17 Jan 2006	06 May 2018
63	MX	Grant	STAND-ALONE LINER--COMPRESSION	NP	06 May 1998	983583	207772	10 May 2002	06 May 2018
64	MX	Grant	SIMPLIFIED MULTI-PRODUCT	NP	09 Jun 1998	984602	206737	13 Feb 2002	09 Jun 2018
65	PH	Grant	CLOSURE WITH BARRIER LINER	DIV	15 Jan 2004	2004-000009	1-2004-000009	26 Oct 2007	23 Dec 2018
66	AU	Grant	CLOSURE WITH BARRIER LINER	NP	23 Dec 1998	98166/98	743857	23 May 2002	23 Dec 2018
67	BR	Grant	CLOSURE WITH BARRIER LINER	NP	23 Dec 1998	PI9805533-0	PI9805533-0	30 Dec 2008	30 Dec 2018
68	CA	Grant	CLOSURE WITH BARRIER LINER	NP	17 Dec 1998	2256635	2256635	05 Apr 2005	17 Dec 2018
69	DE	Grant	CLOSURE WITH BARRIER LINER	EPA	18 Dec 1998	98310430.8	69811621.6	26 Feb 2003	18 Dec 2018
70	FR	Grant	CLOSURE WITH BARRIER LINER	EPA	18 Dec 1998	98310430.8	0926215	26 Feb 2003	18 Dec 2018
71	GB	Grant	CLOSURE WITH BARRIER LINER	EPA	18 Dec 1998	98310430.8	0926215	26 Feb 2003	18 Dec 2018
72	JP	Filing	CLOSURE WITH BARRIER LINER	NP	24 Dec 1998	10-367920			24 Dec 2018
73	MX	Grant	CLOSURE WITH BARRIER LINER	NP	04 Jan 1999	990242	217909	04 Dec 2003	04 Jan 2019
74	VE	Publication	CLOSURE WITH BARRIER LINER	NP	23 Dec 1998	1998-002970			23 Dec 2018
75	BR	Grant	HIGH CAVITATION COMPRESSION	DIV	15 May 1998	PI9816211.0	PI9816211.0	09 Oct 2007	15 May 2018
76	CH	Grant	HIGH CAVITATION COMPRESSION	EPD	20 Sep 2002	02020998.7	1273417	25 Jan 2006	13 May 2018
77	DE	Grant	HIGH CAVITATION COMPRESSION	EPD	20 Sep 2002	02020998.7	69833281.4	25 Jan 2006	13 May 2018
78	FR	Grant	HIGH CAVITATION COMPRESSION	EPD	20 Sep 2002	02020998.7	1273417	25 Jan 2006	13 May 2018
79	GB	Grant	HIGH CAVITATION COMPRESSION	EPD	20 Sep 2002	02020998.7	1273417	25 Jan 2006	13 May 2018
80	IT	Grant	HIGH CAVITATION COMPRESSION	EPD	20 Sep 2002	02020998.7	1273417	25 Jan 2006	13 May 2018
81	LI	Grant	HIGH CAVITATION COMPRESSION	EPD	20 Sep 2002	02020998.7	1273417	26 Jan 2006	13 May 2018
82	MX	Grant	HIGH CAVITATION COMPRESSION	DIV	13 May 1998	2003/006325	237492	02 Jun 2006	13 May 2018
83	MY	Filing	HIGH CAVITATION COMPRESSION	DIV	13 May 1998	PI20064406			13 May 2018
84	TH	Publication	HIGH CAVITATION COMPRESSION	DIV	14 May 1998	0801001161			14 May 2018
85	MX	Grant	HIGH CAVITATION COMPRESSION	DIV	13 May 1998	2003/006326	241510	27 Oct 2006	13 May 2018
86	MX	Grant	HIGH CAVITATION COMPRESSION	DIV	13 May 1998	2003/010567	238626	12 Jul 2006	13 May 2018
87	AU	Grant	HIGH CAVITATION COMPRESSION	NP	13 May 1998	65935/98	729840	24 May 2001	13 May 2018
88	BR	Grant	HIGH CAVITATION COMPRESSION	NP	15 May 1998	PI9801188.0	PI9801188.0	25 Sep 2007	15 May 2018
89	CA	Grant	HIGH CAVITATION COMPRESSION	NP	08 May 1998	2237141	2237141	06 Nov 2001	08 May 2018
90	CH	Grant	HIGH CAVITATION COMPRESSION	EPA	13 May 1998	98108677	0879686	02 Apr 2003	13 May 2018
91	CO	Grant	HIGH CAVITATION COMPRESSION	NP	15 May 1998	98027502	28025	29 Jun 2004	15 May 2018
92	DE	Grant	HIGH CAVITATION COMPRESSION	EPA	13 May 1998	98108677.0	69812761.7	02 Apr 2003	13 May 2018
93	FR	Grant	HIGH CAVITATION COMPRESSION	EPA	13 May 1998	98108677	0879686	02 Apr 2003	13 May 2018
94	GB	Grant	HIGH CAVITATION COMPRESSION	EPA	13 May 1998	98108677	0879686	02 Apr 2003	13 May 2018
95	IT	Grant	HIGH CAVITATION COMPRESSION	EPA	13 May 1998	98108677	0879686	02 Apr 2003	13 May 2018
96	JP	Grant	HIGH CAVITATION COMPRESSION	NP	18 May 1998	173772/1998	3059416	21 Apr 2000	18 May 2018
97	LI	Grant	HIGH CAVITATION COMPRESSION	EPA	13 May 1998	983797	218996	06 Feb 2004	13 May 2018
98	MX	Grant	HIGH CAVITATION COMPRESSION	NP	13 May 1998	983797	218996	06 Feb 2004	13 May 2018
99	MY	Grant	HIGH CAVITATION COMPRESSION	NP	13 May 1998	PI98002120	MY-136979-A	31 Dec 2008	31 Dec 2023
100	TH	Grant	HIGH CAVITATION COMPRESSION	NP	14 May 1998	9801001751	26105	10 Jun 2009	14 May 2018
101	ZA	Grant	HIGH CAVITATION COMPRESSION	NP	12 May 1998	98/3991	98/3991	27 Jan 1999	12 May 2018
102	BR	Grant	CLOSURE WITH COMPRESSION	NP	23 Dec 1998	PI9805625.5	PI9805625.5	20 Jun 2006	23 Dec 2018
103	DE	Grant	CLOSURE WITH COMPRESSION	EPA	18 Dec 1998	098310431.6	69822422.1	17 Mar 2004	18 Dec 2018
104	FR	Grant	CLOSURE WITH COMPRESSION	EPA	18 Dec 1998	98310431.6	0926078	17 Mar 2004	18 Dec 2018

Foreign Counterparts to US Patents and Applications

Case Reference	Country	Current Status	Internal Title	Filing			Patent Number	Expiry Date
				Type	Filing Date	Serial Number		
105 PAT-17155-GB	GB	Grant	CLOSURE WITH COMPRESSION	EPA	18 Dec 1998	98310431.6	0926078	18 Dec 2018
106 PAT-17155-JP	JP	Grant	CLOSURE WITH COMPRESSION	NP	24 Dec 1998	10-367921	4532615	24 Dec 2018
107 PAT-17155-MX	MX	Grant	CLOSURE WITH COMPRESSION	NP	04 Jan 1999	990243	225617	04 Jan 2019
108 PAT-17174-MX	MX	Grant	SECURING INNER SEALS TO BACKING	NP	29 Oct 1998	989017	212443	29 Oct 2018
109 PAT-17218-DE	DE	Grant	COMPRESSION MOLDED BARRIER	EPA	02 Aug 2000	00306568.7	60016335.0	02 Aug 2020
110 PAT-17218-FR	FR	Grant	COMPRESSION MOLDED BARRIER	EPA	02 Aug 2000	306568.7	1081058	02 Aug 2020
111 PAT-17218-GB	GB	Grant	COMPRESSION MOLDED BARRIER	EPA	02 Aug 2000	306568.7	1081058	02 Aug 2020
112 PAT-17218-MX	MX	Grant	COMPRESSION MOLDED BARRIER	NP	21 Aug 2000	8177	230289	21 Aug 2020
113 PAT-17262-AU	AU	Grant	EASYSEAL CLOSURE WITH DRAIN &	NP	03 Dec 1999	63078/99	757519	03 Dec 2019
114 PAT-17262-BR	BR	Grant	EASYSEAL CLOSURE WITH DRAIN &	NP	07 Dec 1999	P19907401-0	P19907401-0	07 Dec 2019
115 PAT-17262-CA	CA	Grant	EASYSEAL CLOSURE WITH DRAIN &	NP	02 Dec 1999	2291413	2291413	02 Dec 2019
116 PAT-17262-DE	DE	Grant	EASYSEAL CLOSURE WITH DRAIN &	EPA	01 Dec 1999	99309635.3	69935897.3	01 Dec 2019
117 PAT-17262-FR	FR	Grant	EASYSEAL CLOSURE WITH DRAIN &	EPA	01 Dec 1999	99309635.3	1008530	01 Dec 2019
118 PAT-17262-GB	GB	Grant	EASYSEAL CLOSURE WITH DRAIN &	EPA	01 Dec 1999	99309635.3	1008530	01 Dec 2019
119 PAT-17262-IN	IN	Grant	EASYSEAL CLOSURE WITH DRAIN &	NP	03 Dec 1999	1168/MAS/99	214031	03 Dec 2019
120 PAT-17262-MX	MX	Grant	EASYSEAL CLOSURE WITH DRAIN &	NP	06 Dec 1999	9911275	219563	06 Dec 2019
121 PAT-17290-AU	AU	Grant	T/E CLOSURE WITH DRAINAGE	NP	15 May 2000	35310/00	770825	15 May 2020
122 PAT-17290-CA	CA	Grant	T/E CLOSURE WITH DRAINAGE	NP	12 May 2000	2308828	2308828	12 May 2020
123 PAT-17290-DE	DE	Grant	T/E CLOSURE WITH DRAINAGE	EPA	10 May 2000	00303926.0	60017012.8	10 May 2020
124 PAT-17290-FR	FR	Grant	T/E CLOSURE WITH DRAINAGE	EPA	10 May 2000	303926	1055609	10 May 2020
125 PAT-17290-GB	GB	Grant	T/E CLOSURE WITH DRAINAGE	EPA	10 May 2000	303926	1055609	10 May 2020
126 PAT-17290-MX	MX	Grant	T/E CLOSURE WITH DRAINAGE	NP	16 May 2000	4778	225105	16 May 2020
127 PAT-17291-AU	AU	Grant	T/E CLOSURE WITH MOLDED-IN	NP	28 Apr 2000	30188/00	756654	28 Apr 2020
128 PAT-17291-CA	CA	Grant	T/E CLOSURE WITH MOLDED-IN	NP	18 Apr 2000	2306084	2306084	18 Apr 2020
129 PAT-17291-DE	DE	Grant	T/E CLOSURE WITH MOLDED-IN	EPA	20 Apr 2000	00303385.9	60034988.8	20 Apr 2020
130 PAT-17291-FR	FR	Grant	T/E CLOSURE WITH MOLDED-IN	EPA	20 Apr 2000	303385.9	1048584	20 Apr 2020
131 PAT-17291-JP	JP	Grant	T/E CLOSURE WITH MOLDED-IN	NP	28 Apr 2000	130497/2000	3600506	28 Apr 2020
132 PAT-17291-MX	MX	Grant	T/E CLOSURE WITH MOLDED-IN	NP	25 Apr 2000	3988	225102	25 Apr 2020
133 PAT-17300-AU	AU	Grant	SERRATED FLEX-BAND OR S-FLEX	NP	27 Apr 2000	30159/00	761956	27 Apr 2020
134 PAT-17300-BR	BR	Grant	SERRATED FLEX-BAND OR S-FLEX	NP	27 Apr 2000	P10002061-3	P10002061-3	27 Jul 2020
135 PAT-17300-CA	CA	Grant	SERRATED FLEX-BAND OR S-FLEX	NP	19 Apr 2000	2306272	2306272	19 Apr 2020
136 PAT-17300-DE	DE	Grant	SERRATED FLEX-BAND OR S-FLEX	EPA	20 Apr 2000	00303388.3	60023587.4	20 Apr 2020
137 PAT-17300-ES	ES	Grant	SERRATED FLEX-BAND OR S-FLEX	EPA	20 Apr 2000	00303388.3	1048585	20 Apr 2020
138 PAT-17300-FR	FR	Grant	SERRATED FLEX-BAND OR S-FLEX	EPA	20 Apr 2000	303388.3	1048585	20 Apr 2020
139 PAT-17300-GB	GB	Grant	SERRATED FLEX-BAND OR S-FLEX	EPA	20 Apr 2000	303388.3	1048585	20 Apr 2020
140 PAT-17300-HU	HU	Publication	SERRATED FLEX-BAND OR S-FLEX	NP	21 Apr 2000	P0001625	1048585	21 Apr 2020
141 PAT-17300-ID	ID	Filing	SERRATED FLEX-BAND OR S-FLEX	NP	24 Apr 2000	P20000328	1048585	24 Apr 2020
142 PAT-17300-IT	IT	Grant	SERRATED FLEX-BAND OR S-FLEX	EPA	20 Apr 2000	303388.3	1048585	20 Apr 2020
143 PAT-17300-MX	MX	Grant	SERRATED FLEX-BAND OR S-FLEX	NP	25 Apr 2000	3985	225107	25 Apr 2020
144 PAT-17300-PL	PL	Grant	SERRATED FLEX-BAND OR S-FLEX	NP	26 Apr 2000	P-339893	196557	26 Apr 2020
145 PAT-17300-VE	VE	Filing	SERRATED FLEX-BAND OR S-FLEX	NP	27 Apr 2000	2000-000920	196557	27 Apr 2020
146 PAT-17666-GB	GB	Grant	CLOSURE WITH GAS-BARRIER LINER	EPA	20 Sep 2002	2256543.6	1295804	20 Sep 2022
147 PAT-17690-AU	AU	Grant	IMPROVED PRODUCT DRAINAGE FROM	NP	07 Nov 2002	2002301924	2002301924	07 Nov 2022
148 PAT-17690-BR	BR	Filing	IMPROVED PRODUCT DRAINAGE FROM	NP	27 Nov 2002	P10204778-0	2002301924	27 Nov 2022
149 PAT-17690-CA	CA	Grant	IMPROVED PRODUCT DRAINAGE FROM	NP	25 Oct 2002	2409916	2409916	25 Oct 2022
150 PAT-17690-DE	DE	Grant	IMPROVED PRODUCT DRAINAGE FROM	EPA	14 Nov 2002	02257881.9	60214501.5	14 Nov 2022
151 PAT-17690-FR	FR	Grant	IMPROVED PRODUCT DRAINAGE FROM	EPA	14 Nov 2002	2257881.9	1316507	14 Nov 2022
152 PAT-17690-GB	GB	Grant	IMPROVED PRODUCT DRAINAGE FROM	EPA	14 Nov 2002	2257881.9	1316507	14 Nov 2022
153 PAT-17690-MX	MX	Grant	IMPROVED PRODUCT DRAINAGE FROM	NP	27 Nov 2002	2002/011740	237637	27 Nov 2022
154 PAT-17724-AU	AU	Grant	RETORT CLOSURE WITH MLX-II LINER	NP	27 Nov 2002	2002306198	2002306198	27 Nov 2022
155 PAT-17724-BR	BR	Grant	RETORT CLOSURE WITH MLX-II LINER	NP	27 Nov 2002	P10204777-2	P10204777-2	27 Nov 2022
156 PAT-17724-CA	CA	Grant	RETORT CLOSURE WITH MLX-II LINER	NP	22 Nov 2002	2412357	2412357	22 Nov 2022

Foreign Counterparts to US Patents and Applications

Case Reference	Country	Current Status	Internal Title	Filing Type	Filing Date	Serial Number	Issue Date	Patent Number	Expiry Date
157 PAT-17724-CN	CN	Grant	RETORT CLOSURE WITH MLX-II LINER	NP	26 Nov 2002	02128171.8	10 Jan 2007	02128171.8	26 Nov 2022
158 PAT-17724-DE	DE	Grant	RETORT CLOSURE WITH MLX-II LINER	EPA	27 Nov 2002	02258167.2	13 Sep 2006	60214662.3	27 Nov 2022
159 PAT-17724-FR	FR	Grant	RETORT CLOSURE WITH MLX-II LINER	EPA	27 Nov 2002	02258167.2	13 Sep 2006	1329393	27 Nov 2022
160 PAT-17724-GB	GB	Grant	RETORT CLOSURE WITH MLX-II LINER	EPA	27 Nov 2002	02258167.2	13 Sep 2006	1329393	27 Nov 2022
161 PAT-17724-IN	IN	Grant	RETORT CLOSURE WITH MLX-II LINER	NP	27 Nov 2002	881/MAS/02	16 Dec 2009	237343	27 Nov 2022
162 PAT-17724-JP	JP	Grant	RETORT CLOSURE WITH MLX-II LINER	NP	27 Nov 2002	2002-382720	08 Aug 2008	4165696	27 Nov 2022
163 PAT-17724-MX	MX	Grant	RETORT CLOSURE WITH MLX-II LINER	NP	26 Nov 2002	2002/011665	26 Apr 2006	236201	26 Nov 2022
164 PAT-17724-NZ	NZ	Grant	RETORT CLOSURE WITH MLX-II LINER	NP	26 Nov 2002	522784	09 Mar 2004	522784	26 Nov 2022
165 PAT-17724-PL	PL	Grant	RETORT CLOSURE WITH MLX-II LINER	NP	27 Nov 2002	02357404	25 Sep 2009	205128	27 Nov 2022
166 PAT-17724-TH	TH	Publication	RETORT CLOSURE WITH MLX-II LINER	NP	26 Nov 2002	0201004402			26 Nov 2022
167 PAT-17853-CA	CA	Grant	C/R FLIP TOP CLOSURE	NP	23 Jul 2004	2475706	23 Dec 2008	2475706	23 Jul 2024
168 PAT-17853-DE	DE	Grant	C/R FLIP TOP CLOSURE	EPA	28 Jul 2004	04254531.9	15 Aug 2007	602004008169.8	28 Jul 2024
169 PAT-17853-FR	FR	Grant	C/R FLIP TOP CLOSURE	EPA	28 Jul 2004	04254531.9	15 Aug 2007	1502871	28 Jul 2024
170 PAT-17853-GB	GB	Grant	C/R FLIP TOP CLOSURE	EPA	28 Jul 2004	04254531.9	15 Aug 2007	1502871	28 Jul 2024
171 PAT-17888-AU	AU	Grant	RETORT CLOSURE	PCT	23 Jan 2004	2004315939	03 Jun 2010	2004315939	23 Jan 2024
172 PAT-17888-BR	BR	Filing	RETORT CLOSURE	PCT	23 Jan 2004	PI0418448-3			23 Jan 2024
173 PAT-17888-CA	CA	Grant	RETORT CLOSURE	PCT	23 Jan 2004	2551914	21 Oct 2008	2551914	23 Jan 2024
174 PAT-17888-DE	DE	Grant	RETORT CLOSURE	EPT	23 Jan 2004	04704901.0	16 May 2007	602004006538.2	23 Jan 2024
175 PAT-17888-FR	FR	Grant	RETORT CLOSURE	EPT	23 Jan 2004	04704901.0	16 May 2007	1716053	23 Jan 2024
176 PAT-17888-GB	GB	Grant	RETORT CLOSURE	EPT	23 Jan 2004	4704901	16 May 2007	1716053	23 Jan 2024
177 PAT-17888-MX	MX	Grant	RETORT CLOSURE	PCT	23 Jan 2004	2006/008114	23 Jan 2008	253741	23 Jan 2024
178 PAT-17888-NZ	NZ	Grant	RETORT CLOSURE	PCT	23 Jan 2004	548192	15 May 2008	548192	23 Jan 2024
179 PAT-17925-MX	MX	Grant	GATING METHOD FOR INJECTION	NP	05 Aug 2004	PA/a/04/007604	22 Apr 2009	266200	05 Aug 2024
180 PAT-18000-BR	BR	Publication	DISPENSING CLOSURE, PACKAGE AND	PCT	07 Dec 2005	PI0519912-3	01 Sep 2010	200580049241.4	07 Dec 2025
181 PAT-18000-CN	CN	Grant	DISPENSING CLOSURE, PACKAGE AND	PCT	07 Dec 2005	200580049241.4			07 Dec 2025
182 PAT-18000-IN	IN	Filing	DISPENSING CLOSURE, PACKAGE AND	PCT	07 Dec 2005	3762/CHENP/2007			07 Dec 2025
183 PAT-18000-MX	MX	Grant	DISPENSING CLOSURE, PACKAGE AND	PCT	07 Dec 2005	MX/a/07/008912	03 Aug 2009	268937	07 Dec 2025
184 PAT-18258-1-MX	MX	Grant	DISPENSING CLOSURE, PACKAGE AND	PCD	17 Jun 2005	MX/a/2008/007430	20 Jan 2009	263939	17 Jun 2025
185 PAT-18258-MX	MX	Grant	DISPENSING CLOSURE, PACKAGE AND	PCT	17 Jun 2005	PA/a/06/014901	26 Jan 2009	264078	17 Jun 2025
186 PAT-18420-AU	AU	Grant	TE BAND W/NEGATIVE WING TILT	PCT	04 Mar 2005	2005223740	06 Jan 2011	2005223740	04 Mar 2025
187 PAT-18420-BR	BR	Filing	TE BAND W/NEGATIVE WING TILT	PCT	04 Mar 2005	PI0508576-4			04 Mar 2025
188 PAT-18420-CA	CA	Filing	TE BAND W/NEGATIVE WING TILT	PCT	04 Mar 2005	2558049			04 Mar 2025
189 PAT-18420-CN	CN	Grant	TE BAND W/NEGATIVE WING TILT	PCT	04 Mar 2005	200580007475.2	08 Dec 2010	200580007475.2	04 Mar 2025
190 PAT-18420-DE	DE	Grant	TE BAND W/NEGATIVE WING TILT	EPT	04 Mar 2005	05724538.3	28 Nov 2007	602005003562.1	04 Mar 2025
191 PAT-18420-FR	FR	Grant	TE BAND W/NEGATIVE WING TILT	EPT	04 Mar 2005	5724538.3	28 Nov 2007	1735219	04 Mar 2025
192 PAT-18420-GB	GB	Grant	TE BAND W/NEGATIVE WING TILT	EPT	04 Mar 2005	5724538.3	28 Nov 2007	1735219	04 Mar 2025
193 PAT-18420-IN	IN	Filing	TE BAND W/NEGATIVE WING TILT	PCT	04 Mar 2005	3770/CHENP/2006			04 Mar 2025
194 PAT-18420-MX	MX	Grant	TE BAND W/NEGATIVE WING TILT	PCT	04 Mar 2005	PA/a/2006/010139	21 Oct 2008	261560	04 Mar 2025
195 PAT-18519-BR	BR	Grant	TE BAND W/NEGATIVE WING TILT	PCT	04 Mar 2005	549520	07 Jan 2010	549520	04 Mar 2025
196 PAT-18519-CN	CN	Grant	CLOSURE WITH LINER SEAL VENTS	PCT	14 Jul 2005	PI0514215-6			14 Jul 2025
197 PAT-18519-DE	DE	Grant	CLOSURE WITH LINER SEAL VENTS	PCT	14 Jul 2005	200580027235.9	29 Sep 2010	200580027235.9	14 Jul 2025
198 PAT-18519-FR	FR	Grant	CLOSURE WITH LINER SEAL VENTS	EPT	14 Jul 2005	05771025.3	29 Oct 2008	602005010717.7	14 Jul 2025
199 PAT-18519-GB	GB	Grant	CLOSURE WITH LINER SEAL VENTS	EPT	14 Jul 2005	05771025.3	29 Oct 2008	1781548	14 Jul 2025
200 PAT-18519-AE	AE	Filing	VERTICAL WHEEL MACHINE AND	PCT	14 Jul 2005	05771025.3	29 Oct 2008	1781548	14 Jul 2025
201 PAT-18533-AU	AU	Grant	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	P902/2007	24 Feb 2011	2006259759	05 Jun 2026
202 PAT-18533-BR	BR	Filing	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	2006259759			05 Jun 2026
203 PAT-18533-CA	CA	Filing	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	PI0613143-3			05 Jun 2026
204 PAT-18533-CN	CN	Grant	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	2596815			05 Jun 2026
205 PAT-18533-EP	EP	Filing	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	200680021799.6	27 Jan 2010	200680021799.6	05 Jun 2026
206 PAT-18533-IN	IN	Filing	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	06772063.1			05 Jun 2026
207 PAT-18533-JP	JP	Publication	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	260/CHENP/2008			05 Jun 2026
208 PAT-18533-JP	JP	Publication	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	2008-516922			05 Jun 2026

PATENT

Foreign Counterparts to US Patents and Applications

Case Reference	Country	Current Status	Internal Title	Filing Type	Filing Date	Serial Number	Issue Date	Patent Number	Expiry Date
209 PAT-18533-MX	MX	Grant	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	2007/009739	19 May 2011	286679	05 Jun 2026
210 PAT-18533-NZ	NZ	Grant	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	556798	11 Mar 2010	556798	05 Jun 2026
211 PAT-18533-RU	RU	Grant	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	2008101803	20 Dec 2010	2408605	05 Jun 2026
212 PAT-18533-VN	VN	Grant	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	2008-00087	08 Feb 2010	8269	05 Jun 2026
213 PAT-18533-ZA	ZA	Grant	VERTICAL WHEEL MACHINE AND	PCT	05 Jun 2006	2007/07500	31 Dec 2008	2007/07500	05 Jun 2026
214 PAT-18565-1-CL	CL	Filing decision	V-RAM COMPRESSION MOLDER	DIV					
215 PAT-18565-1-MY	MY	Grant	V-RAM COMPRESSION MOLDER	DIV	14 Apr 2006	PI20091439	29 Apr 2011	MY-143337-A	14 Apr 2026
216 PAT-18565-1-MX	MX	Filing	COMPRESSION MOLDING MACHINE	PCD	20 Dec 2010	MX/a/10/014316			07 Apr 2026
217 PAT-18565-AR	AR	Publication	V-RAM COMPRESSION MOLDER	NP	18 Apr 2006	P060101525			18 Apr 2026
218 PAT-18565-AU	AU	Grant	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	2006236881	26 May 2011	2006236881	07 Apr 2026
219 PAT-18565-BR	BR	Publication	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	PI0610846-6			07 Apr 2026
220 PAT-18565-CA	CA	Filing	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	2595600			07 Apr 2026
221 PAT-18565-CL	CL	Filing	V-RAM COMPRESSION MOLDER	NP	18 Apr 2006	0887-2006			18 Apr 2026
222 PAT-18565-CN	CN	Publication	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	200680013150.X			07 Apr 2026
223 PAT-18565-EP	EP	Publication	COMPRESSION MOLDING MACHINE	EPT	07 Apr 2006	06740752.8			07 Apr 2026
224 PAT-18565-IN	IN	Filing	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	5210/CHENP/2007			07 Apr 2026
225 PAT-18565-JP	JP	Grant	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	2008-507702	01 Jul 2011	4772112	07 Apr 2026
226 PAT-18565-MX	MX	Grant	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	2007/009744	23 May 2011	286785	07 Apr 2026
227 PAT-18565-MY	MY	Filing	V-RAM COMPRESSION MOLDER	NP	14 Apr 2006	PI20061719			14 Apr 2026
228 PAT-18565-RU	RU	Grant	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	2007142442	27 Jun 2010	2393087	07 Apr 2026
229 PAT-18565-TH	TH	Publication	V-RAM COMPRESSION MOLDER	NP	17 Apr 2006	601001741			17 Apr 2026
230 PAT-18565-VE	VE	Publication	V-RAM COMPRESSION MOLDER	NP	17 Apr 2006	2006-000835			17 Apr 2026
231 PAT-18565-VN	VN	Filing	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	1-2007-02381			07 Apr 2026
232 PAT-18565-ZA	ZA	Grant	COMPRESSION MOLDING MACHINE	PCT	07 Apr 2006	2007/07399	31 Dec 2008	2007/07399	07 Apr 2026
233 PAT-18566-AE	AE	Filing	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	P906/2007			05 Jun 2026
234 PAT-18566-AU	AU	Grant	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	2006266391	12 May 2011	2006266391	05 Jun 2026
235 PAT-18566-BR	BR	Publication	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	PI0612849-1			05 Jun 2026
236 PAT-18566-CA	CA	Filing	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	2598003			05 Jun 2026
237 PAT-18566-CN	CN	Publication	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	200680022657.1			05 Jun 2026
238 PAT-18566-EP	EP	Filing	MOLD CHARGE DELIVERY	EPT	05 Jun 2006	06772147.2			05 Jun 2026
239 PAT-18566-IN	IN	Filing	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	479/CHENP/2008			05 Jun 2026
240 PAT-18566-JP	JP	Publication	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	2008-519316	25 Jan 2011	283307	05 Jun 2026
241 PAT-18566-MX	MX	Grant	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	2007/009738	27 Nov 2010	2404890	05 Jun 2026
242 PAT-18566-RU	RU	Grant	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	2008103185	18 May 2010	8468	05 Jun 2026
243 PAT-18566-VN	VN	Grant	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	1-2008-00088			05 Jun 2026
244 PAT-18566-ZA	ZA	Grant	MOLD CHARGE DELIVERY	PCT	05 Jun 2006	2007/07501	31 Dec 2008	2007/07501	05 Jun 2026
245 PAT-18567-AU	AU	Grant	MOLD CHARGE DELIVERY	PCT	28 Sep 2006	2006312235	17 Mar 2011	2006312235	28 Sep 2026
246 PAT-18567-BR	BR	Filing	V-RAM BALL SCREW MECHANISM	PCT	28 Sep 2006	PI0618272-0			28 Sep 2026
247 PAT-18567-CA	CA	Filing	V-RAM BALL SCREW MECHANISM	PCT	28 Sep 2006	2627685			28 Sep 2026
248 PAT-18567-EP	EP	Publication	V-RAM BALL SCREW MECHANISM	EPT	28 Sep 2006	06815665.2			28 Sep 2026
249 PAT-18567-MX	MX	Filing	V-RAM BALL SCREW MECHANISM	PCT	28 Sep 2006	MX/a/2008/005562			28 Sep 2026
250 PAT-18567-RU	RU	Grant	V-RAM BALL SCREW MECHANISM	PCT	28 Sep 2006	2008121910	10 Jul 2011	2423232	28 Sep 2026
251 PAT-18567-TH	TH	Publication	V-RAM BALL SCREW MECHANISM	NP	27 Oct 2006	0601005325			27 Oct 2026
252 PAT-18567-VE	VE	Filing	V-RAM BALL SCREW MECHANISM	NP	16 Oct 2006	2006-002350			16 Oct 2026
253 PAT-18568-AU	AU	Grant	COMPRESSION MOLDING AN	PCT	28 Sep 2006	2006309262	18 Jun 2010	2006309262	28 Sep 2026
254 PAT-18568-BR	BR	Filing	COMPRESSION MOLDING AN	PCT	28 Sep 2006	PI0618115-5			28 Sep 2026
255 PAT-18568-CA	CA	Filing	COMPRESSION MOLDING AN	PCT	28 Sep 2006	2627871			28 Sep 2026
256 PAT-18568-DE	DE	Grant	COMPRESSION MOLDING AN	EPT	28 Sep 2006	06815872.4	04 Nov 2009	602006010232.1	28 Sep 2026
257 PAT-18568-FR	FR	Grant	COMPRESSION MOLDING AN	EPT	28 Sep 2006	06815872.4	04 Nov 2009	1954465	28 Sep 2026
258 PAT-18568-GB	GB	Grant	COMPRESSION MOLDING AN	EPT	28 Sep 2006	06815872.4	04 Nov 2009	1954465	28 Sep 2026
259 PAT-18568-MX	MX	Filing	COMPRESSION MOLDING AN	PCT	28 Sep 2006	MX/a/2008/005559			28 Sep 2026
260 PAT-18568-RU	RU	Grant	COMPRESSION MOLDING AN	PCT	28 Sep 2006	2008121909	27 Feb 2011	2412808	28 Sep 2026

Foreign Counterparts to US Patents and Applications

Case Reference	Country	Current Status	Internal Title	Filing Type	Filing Date	Serial Number	Issue Date	Patent Number	Expiry Date
261 PAT-18591-AE	AE	Filing	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	P903/2007			05 Jun 2026
262 PAT-18591-AR	AR	Filing	INVERSION OF STOP FLANGE ON TE	NP	13 Jun 2006	P060102493			13 Jun 2026
263 PAT-18591-AU	AU	Grant	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	2006259764	05 May 2011	2006259764	05 Jun 2026
264 PAT-18591-BR	BR	Filing	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	PI0611938-7			05 Jun 2026
265 PAT-18591-CA	CA	Filing	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	2596819			05 Jun 2026
266 PAT-18591-CL	CL	Filing	INVERSION OF STOP FLANGE ON TE	NP	16 Jun 2006	1513-2006			16 Jun 2026
267 PAT-18591-CN	CN	Publication	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	200680021837.8			05 Jun 2026
268 PAT-18591-DE	DE	Grant	APPARATUS AND METHOD FOR	EPT	05 Jun 2006	06772148.0	03 Dec 2008	602006004054.7	05 Jun 2026
269 PAT-18591-ES	ES	Grant	APPARATUS AND METHOD FOR	EPT	05 Jun 2006	06772148.0	03 Dec 2008	2316088	05 Jun 2026
270 PAT-18591-FR	FR	Grant	APPARATUS AND METHOD FOR	EPT	05 Jun 2006	06772148.0	03 Dec 2008	1904285	05 Jun 2026
271 PAT-18591-GB	GB	Grant	APPARATUS AND METHOD FOR	EPT	05 Jun 2006	06772148.0	03 Dec 2008	1904285	05 Jun 2026
272 PAT-18591-HU	HU	Grant	APPARATUS AND METHOD FOR	EPT	05 Jun 2006	06772148.0	03 Dec 2008	E005299	05 Jun 2026
273 PAT-18591-IN	IN	Filing	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	274/CHEMP/2008			05 Jun 2026
274 PAT-18591-IT	IT	Grant	APPARATUS AND METHOD FOR	EPT	05 Jun 2006	06772148.0	03 Dec 2008	1904285	05 Jun 2026
275 PAT-18591-JP	JP	Publication	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	2008-516925			05 Jun 2026
276 PAT-18591-MX	MX	Grant	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	MX/a/07/009740	30 Jul 2009	268841	05 Jun 2026
277 PAT-18591-MY	MY	Grant	INVERSION OF STOP FLANGE ON TE	NP	05 Jun 2006	PI20062582	30 Oct 2009	MY-139680-A	05 Jun 2026
278 PAT-18591-NZ	NZ	Grant	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	556771	11 Mar 2010	556771	05 Jun 2026
279 PAT-18591-PL	PL	Grant	APPARATUS AND METHOD FOR	EPT	05 Jun 2006	06772148.0	03 Dec 2008	1904285	05 Jun 2026
280 PAT-18591-RU	RU	Grant	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	2008101802	20 Oct 2010	2401782	05 Jun 2026
281 PAT-18591-TH	TH	Publication	INVERSION OF STOP FLANGE ON TE	NP	14 Jun 2006	0601002740			14 Jun 2026
282 PAT-18591-TR	TR	Grant	APPARATUS AND METHOD FOR	EPT	05 Jun 2006	06772148.0	03 Dec 2008	TR200901283	05 Jun 2026
283 PAT-18591-VN	VN	Filing	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	2008-00086	25 Mar 2009	2007/07406	05 Jun 2026
284 PAT-18591-ZA	ZA	Grant	APPARATUS AND METHOD FOR	PCT	05 Jun 2006	2007/07406			05 Jun 2026
285 PAT-18592-1-CL	CL	Publication	COOLING PASSAGES IN MOLD	DIV	27 Aug 2010	914-2010			16 Jun 2026
286 PAT-18592-1-MX	MX	Filing	MOLDING MACHINE	PCD	05 Jun 2006	MX/a/2011/006928			05 Jun 2026
287 PAT-18592-AE	AE	Filing	MOLDING MACHINE	PCT	05 Jun 2006	P905/2007			05 Jun 2026
288 PAT-18592-AR	AR	Filing	COOLING PASSAGES IN MOLD	NP	13 Jun 2006	P060102494			13 Jun 2026
289 PAT-18592-AU	AU	Filing	MOLDING MACHINE	PCT	05 Jun 2006	2006259765			05 Jun 2026
290 PAT-18592-BR	BR	Publication	MOLDING MACHINE	PCT	05 Jun 2006	PI0611944-1			05 Jun 2026
291 PAT-18592-CA	CA	Filing	MOLDING MACHINE	PCT	05 Jun 2006	2598010			05 Jun 2026
292 PAT-18592-CL	CL	Grant	COOLING PASSAGES IN MOLD	NP	16 Jun 2006	1514-2006	23 Jun 2011	47.007	16 Jun 2026
293 PAT-18592-CN	CN	Publication	MOLDING MACHINE	PCT	05 Jun 2006	200680021802.4			05 Jun 2026
294 PAT-18592-EP	EP	Filing	MOLDING MACHINE	EPT	05 Jun 2006	06772149.8			05 Jun 2026
295 PAT-18592-IN	IN	Filing	MOLDING MACHINE	PCT	05 Jun 2006	262/CHEMP/2008			05 Jun 2026
296 PAT-18592-JP	JP	Publication	MOLDING MACHINE	PCT	05 Jun 2006	2008-516926			05 Jun 2026
297 PAT-18592-MX	MX	Filing	MOLDING MACHINE	PCT	05 Jun 2006	2007/009737			05 Jun 2026
298 PAT-18592-MY	MY	Grant	COOLING PASSAGES IN MOLD	NP	05 Jun 2006	PI20062581	30 Oct 2009	MY-139796-A	05 Jun 2026
299 PAT-18592-RU	RU	Grant	MOLDING MACHINE	PCT	05 Jun 2006	2008101702	27 Feb 2011	2412807	05 Jun 2026
300 PAT-18592-TH	TH	Publication	COOLING PASSAGES IN MOLD	NP	14 Jun 2006	0601002741			14 Jun 2026
301 PAT-18592-VN	VN	Filing	MOLDING MACHINE	PCT	05 Jun 2006	1-2008-00089			05 Jun 2026
302 PAT-18592-ZA	ZA	Grant	MOLDING MACHINE	PCT	05 Jun 2006	2007/07405	26 Nov 2008	2007/07405	05 Jun 2026
303 PAT-18632-AE	AE	Filing	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	P904/2007			05 Jun 2026
304 PAT-18632-AR	AR	Publication	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	P060102495			13 Jun 2026
305 PAT-18632-AU	AU	Filing	COMPRESSION MOLDING MACHINE	NP	13 Jun 2006	2006259758			05 Jun 2026
306 PAT-18632-BR	BR	Filing	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	PI0611933-6			05 Jun 2026
307 PAT-18632-CA	CA	Filing	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	2596804			05 Jun 2026
308 PAT-18632-CL	CL	Filing	COMPRESSION MOLDING MACHINE	NP	16 Jun 2006	1515-2006			16 Jun 2026
309 PAT-18632-CN	CN	Publication	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	200680021821.7			05 Jun 2026
310 PAT-18632-EP	EP	Filing	COMPRESSION MOLDING MACHINE	EPT	05 Jun 2006	06772058.1			05 Jun 2026
311 PAT-18632-IN	IN	Filing	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	273/CHEMP/2008			05 Jun 2026
312 PAT-18632-JP	JP	Publication	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	2008-516921			05 Jun 2026

Foreign Counterparts to US Patents and Applications

Case Reference	Country	Current Status	Internal Title	Filing Type	Filing Date	Serial Number	Issue Date	Patent Number	Expiry Date
313 PAT-18632-MX	MX	Grant	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	2007/009736	18 Nov 2010	281068	05 Jun 2026
314 PAT-18632-MY	MY	Filing	COMPRESSION MOLDING MACHINE	NP	05 Jun 2006	PI20062580			05 Jun 2026
315 PAT-18632-RU	RU	Grant	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	2008101701	20 Mar 2010	2384406	05 Jun 2026
316 PAT-18632-TH	TH	Publication	COMPRESSION MOLDING MACHINE	NP	14 Jun 2006	601002742			14 Jun 2026
317 PAT-18632-VN	VN	Filing	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	1-2008-00091			05 Jun 2026
318 PAT-18632-ZA	ZA	Grant	COMPRESSION MOLDING MACHINE	PCT	05 Jun 2006	2007/07400	31 Dec 2008	2007/07400	05 Jun 2026
319 PAT-18634-AR	AR	Filing	CAM ACTION LIFT WHEEL	NP	15 Jun 2006	P060102541			15 Jun 2026
320 PAT-18634-CL	CL	Grant	CAM ACTION LIFT WHEEL	NP	09 Jun 2006	1424-2006	24 Jun 2011	47.008	09 Jun 2026
321 PAT-18634-EP	EP	Publication	COMPRESSION MOLDING MACHINE	EPT	05 Jun 2006	PI772183.7			05 Jun 2026
322 PAT-18634-MY	MY	Grant	CAM ACTION LIFT WHEEL	NP	05 Jun 2006	PI20062579	30 Oct 2009	MY-139834-A	05 Jun 2026
323 PAT-18634-TH	TH	Publication	CAM ACTION LIFT WHEEL	NP	07 Jun 2006	601002625			07 Jun 2026
324 PAT-18650-DE	DE	Grant	LINERLESS CLOSURE AND PACKAGE	EPT	11 May 2006	06770181.3	30 Sep 2009	602006009498.1	11 May 2026
325 PAT-18650-FR	FR	Grant	LINERLESS CLOSURE AND PACKAGE	EPT	11 May 2006	06770181.3	30 Sep 2009	1879808	11 May 2026
326 PAT-18650-GB	GB	Grant	LINERLESS CLOSURE AND PACKAGE	EPT	11 May 2006	06770181.3	30 Sep 2009	1879808	11 May 2026
327 PAT-18650-MX	MX	Grant	LINERLESS CLOSURE AND PACKAGE	PCT	11 May 2006	MX/a/07/009745	18 Sep 2009	270197	11 May 2026
328 PAT-18655-BR	BR	Publication	INTEGRALLY MOLDED DISPENSING	PCT	07 Feb 2006	PI0608848-1			07 Feb 2026
329 PAT-18655-DE	DE	Grant	INTEGRALLY MOLDED DISPENSING	EPT	07 Feb 2006	06734410.1	14 Jan 2009	602006004850.5	07 Feb 2026
330 PAT-18655-FR	FR	Grant	INTEGRALLY MOLDED DISPENSING	EPT	07 Feb 2006	06734410.1	14 Jan 2009	1858770	07 Feb 2026
331 PAT-18655-GB	GB	Grant	INTEGRALLY MOLDED DISPENSING	EPT	07 Feb 2006	06734410.1	14 Jan 2009	1858770	07 Feb 2026
332 PAT-18655-MX	MX	Grant	INTEGRALLY MOLDED DISPENSING	PCT	07 Feb 2006	MX/a/07/009742	11 Nov 2009	271708	07 Feb 2026
333 PAT-18655-RU	RU	Grant	INTEGRALLY MOLDED DISPENSING	PCT	07 Feb 2006	0077137269	27 Feb 2011	2412882	07 Feb 2026
334 PAT-18671-GB	GB	Grant	CONTAINER AND PLASTIC HANDLE	EPT	23 Apr 2007	07755940.9	25 Nov 2009	2013096	23 Apr 2027
335 PAT-18674-BR	BR	Filing	LEADER WING CLOSURE AND	PCT	01 Sep 2006	PI0622029-0			01 Sep 2026
336 PAT-18674-CA	CA	Filing	LEADER WING CLOSURE AND	PCT	01 Sep 2006	2662135			01 Sep 2026
337 PAT-18674-DE	DE	Grant	LEADER WING CLOSURE AND	EPT	01 Sep 2006	06802731.7	10 Feb 2010	602006012234.9	01 Sep 2026
338 PAT-18674-FR	FR	Grant	LEADER WING CLOSURE AND	EPT	01 Sep 2006	06802731.7	10 Feb 2010	2061706	01 Sep 2026
339 PAT-18674-GB	GB	Grant	LEADER WING CLOSURE AND	EPT	01 Sep 2006	06802731.7	10 Feb 2010	2061706	01 Sep 2026
340 PAT-18674-MX	MX	Filing	LEADER WING CLOSURE AND	PCT	01 Sep 2006	US06/034060			01 Sep 2026
341 PAT-18679-AU	AU	Filing	INVERTIBLE HINGED CLOSURE	PCT	14 Jul 2006	2006276269			14 Jul 2026
342 PAT-18679-CA	CA	Filing	INVERTIBLE HINGED CLOSURE	PCT	14 Jul 2006	2629728			14 Jul 2026
343 PAT-18679-EP	EP	Publication	INVERTIBLE HINGED CLOSURE	EPT	14 Jul 2006	06787289.5			14 Jul 2026
344 PAT-18679-MX	MX	Grant	INVERTIBLE HINGED CLOSURE	PCT	14 Jul 2006	MX/a/2008/001119	31 May 2011	287071	14 Jul 2026
345 PAT-18679-NZ	NZ	Grant	INVERTIBLE HINGED CLOSURE	PCT	14 Jul 2006	565498	13 May 2010	565498	14 Jul 2026
346 PAT-18688-CA	CA	Filing	SQUEEZE AND TURN CLOSURE FOR	PCT	29 Aug 2006	2630197			29 Aug 2026
347 PAT-18688-CN	CN	Filing	SQUEEZE AND TURN CLOSURE FOR	PCT	29 Aug 2006	200680031689.8			29 Aug 2026
348 PAT-18688-DE	DE	Grant	SQUEEZE AND TURN CLOSURE FOR	EPT	29 Aug 2006	06813927.8	25 Nov 2009	1954585	29 Aug 2026
349 PAT-18688-FR	FR	Grant	SQUEEZE AND TURN CLOSURE FOR	EPT	29 Aug 2006	06813927.8	25 Nov 2009	1954585	29 Aug 2026
350 PAT-18688-GB	GB	Grant	SQUEEZE AND TURN CLOSURE FOR	EPT	29 Aug 2006	06813927.8	25 Nov 2009	1954585	29 Aug 2026
351 PAT-18688-MX	MX	Grant	SQUEEZE AND TURN CLOSURE FOR	PCT	29 Aug 2006	MX/a/2008/002867	12 Jan 2010	273306	29 Aug 2026
352 PAT-18697-BR	BR	Filing	Dual Plastic Gob Delivery System	PCT	28 Jul 2008	PI0813984-9			28 Jul 2028
353 PAT-18697-CA	CA	Filing	Dual Plastic Gob Delivery System	PCT	28 Jul 2008	2694093			28 Jul 2028
354 PAT-18697-CN	CN	Publication	Dual Plastic Gob Delivery System	PCT	28 Jul 2008	200880101221.0			28 Jul 2028
355 PAT-18697-EP	EP	Publication	Dual Plastic Gob Delivery System	EPT	28 Jul 2008	08782432.2			28 Jul 2028
356 PAT-18697-MX	MX	Filing	Dual Plastic Gob Delivery System	PCT	28 Jul 2008	MX/a/10/001087			28 Jul 2028
357 PAT-18734-AR	AR	Publication	APPARATUS AND CONTROL FOR THE	NP	09 May 2007	P070101963			07 May 2027
358 PAT-18734-CL	CL	Filing	APPARATUS AND CONTROL FOR THE	NP	09 May 2007	1322-2007			09 May 2027
359 PAT-18734-EP	EP	Publication	APPARATUS FOR PLACING MOLD	EPT	23 Apr 2007	07776061.9			23 Apr 2027
360 PAT-18734-TH	TH	Filing	APPARATUS AND CONTROL FOR THE	NP	03 May 2007	0701002198			03 May 2027
361 PAT-18734-VE	VE	Filing	APPARATUS AND CONTROL FOR THE	NP	09 May 2007	2007-000974			09 May 2027
362 PAT-18735-BR	BR	Filing	Molten Plastic Carrying And Placement	PCT	28 Jul 2008	PI0815377-9			28 Jul 2028
363 PAT-18735-CA	CA	Filing	Molten Plastic Carrying And Placement	PCT	28 Jul 2008	2697178			28 Jul 2028
364 PAT-18735-CN	CN	Publication	Molten Plastic Carrying And Placement	PCT	28 Jul 2008	200880101499.8			28 Jul 2028

Foreign Counterparts to US Patents and Applications

Case Reference	Country	Current Status	Internal Title	Filing Type	Filing Date	Serial Number	Issue Date	Patent Number	Expiry Date
365 PAT-18735-EP	EP	Publication	Molten Plastic Carrying And Placement	EPT	28 Jul 2008	08782433.0			28 Jul 2028
366 PAT-18735-MX	MX	Filing	Molten Plastic Carrying And Placement	PCT	28 Jul 2008	MX/a/10/001006			28 Jul 2028
367 PAT-18736-AR	AR	Publication	Molten Plastic Pellet Placement System	NP	17 Oct 2008	P080104549			17 Oct 2028
368 PAT-18736-BR	BR	Filing	Molten Plastic Pellet Placement System	PCT	09 Oct 2008	PI0817787-2			09 Oct 2028
369 PAT-18736-CA	CA	Filing	Molten Plastic Pellet Placement System	PCT	09 Oct 2008	27023394			09 Oct 2028
370 PAT-18736-CL	CL	Publication	Molten Plastic Pellet Placement System	NP	17 Oct 2008	3079-2008			17 Oct 2028
371 PAT-18736-CN	CN	Publication	Molten Plastic Pellet Placement System	PCT	09 Oct 2008	200880112170.1			09 Oct 2028
372 PAT-18736-EP	EP	Filing	Molten Plastic Pellet Placement System	EPT	09 Oct 2008	08840312.6			09 Oct 2028
373 PAT-18736-IN	IN	Filing	Molten Plastic Pellet Placement System	PCT	09 Oct 2008	2090/CHENP/2010			09 Oct 2028
374 PAT-18736-MX	MX	Filing	Molten Plastic Pellet Placement System	PCT	09 Oct 2008	MX/a/10/004011			09 Oct 2028
375 PAT-18736-RU	RU	Filing	Molten Plastic Pellet Placement System	PCT	09 Oct 2008	2010119689			09 Oct 2028
376 PAT-18736-TH	TH	Publication	Molten Plastic Pellet Placement System	NP	17 Oct 2008	0801005350			17 Oct 2028
377 PAT-18736-VE	VE	Filing	Molten Plastic Pellet Placement System	NP	16 Oct 2008	2008-002108			16 Oct 2028
378 PAT-18737-AR	AR	Publication	MOLTEN PLASTIC PELLET CUTTING	NP	09 May 2007	P070102015			09 May 2027
379 PAT-18737-CL	CL	Publication	MOLTEN PLASTIC PELLET CUTTING	NP	09 May 2007	1323-2007			09 May 2027
380 PAT-18737-DE	DE	Grant	APPARATUS FOR SEVERING MOLD	EPT	23 Apr 2007	07776087.4	20 Oct 2010	2018259	23 Apr 2027
381 PAT-18737-ES	ES	Grant	APPARATUS FOR SEVERING MOLD	EPT	23 Apr 2007	07776087.4	20 Oct 2010	2018259	23 Apr 2027
382 PAT-18737-FR	FR	Grant	APPARATUS FOR SEVERING MOLD	EPT	23 Apr 2007	07776087.4	20 Oct 2010	2018259	23 Apr 2027
383 PAT-18737-GB	GB	Grant	APPARATUS FOR SEVERING MOLD	EPT	23 Apr 2007	07776087.4	20 Oct 2010	2018259	23 Apr 2027
384 PAT-18737-IT	IT	Grant	APPARATUS FOR SEVERING MOLD	EPT	23 Apr 2007	07776087.4	20 Oct 2010	2018259	23 Apr 2027
385 PAT-18737-PL	PL	Grant	APPARATUS FOR SEVERING MOLD	EPT	23 Apr 2007	07776087.4	20 Oct 2010	2018259	23 Apr 2027
386 PAT-18737-TH	TH	Publication	MOLTEN PLASTIC PELLET CUTTING	NP	09 May 2007	701002284			09 May 2027
387 PAT-18737-VE	VE	Filing	MOLTEN PLASTIC PELLET CUTTING	NP	09 May 2007	2007-000973			09 May 2027
388 PAT-18935-BR	BR	Filing	Closure With Integrated Hinge And	PCT	05 May 2008	PI0811506-0			05 May 2028
389 PAT-18935-CA	CA	Filing	Closure With Integrated Hinge And	PCT	05 May 2008	2685865			05 May 2028
390 PAT-18935-CN	CN	Publication	Closure With Integrated Hinge And	PCT	05 May 2008	200880014990.7			05 May 2028
391 PAT-18935-EP	EP	Publication	Closure With Integrated Hinge And	EPT	05 May 2008	08767560.9			05 May 2028
392 PAT-18935-MX	MX	Filing	Closure With Integrated Hinge And	PCT	05 May 2008	MX/a/09/011989			05 May 2028
393 PAT-18935-NZ	NZ	Filing	Closure With Integrated Hinge And	PCT	05 May 2008	581014			05 May 2028
394 PAT-25017-BR	BR	Filing	Dispensing Closure System	PCT	22 Sep 2009	PCT/US09/057841			22 Sep 2029
395 PAT-25017-EP	EP	Publication	Dispensing Closure System	PCT	22 Sep 2009	09792845.1			22 Sep 2029
396 PAT-25017-MX	MX	Filing	Dispensing Closure System	PCT	22 Sep 2009	MX/a/11/003072			22 Sep 2029
397 PAT-25614-WO	WO	Publication	One-Piece Elastomeric Dispensing	PCT	21 Dec 2010	PCT/US10/061417			21 Dec 2030

PATENT