

PATENT ASSIGNMENT

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 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Royal Appliance Manufacturing Co.	12/31/2009
RECEIVING PARTY DATA	
Name:	Techtronic Floor Care Technology Limited
Street Address:	P.O. Box 957
Internal Address:	Offshore Incorporations Centre
City:	Road Town, Tortola
State/Country:	BRITISH VIRGIN ISLANDS
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5781961
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	025726-9451-US00 #8021
NAME OF SUBMITTER:	Jodi Anderson
Total Attachments: 16 source=11729837_Assignment_from_RAMC_to_TFCTL#page1.tif source=11729837_Assignment_from_RAMC_to_TFCTL#page2.tif source=11729837_Assignment_from_RAMC_to_TFCTL#page3.tif source=11729837_Assignment_from_RAMC_to_TFCTL#page4.tif	

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PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement ("Patent Assignment"), is by and between ROYAL APPLIANCE MANUFACTURING CO., a corporation incorporated under the laws of Ohio ("Assignor"), and TECHTRONIC FLOOR CARE TECHNOLOGY LIMITED, a company organized under the laws of the British Virgin Islands ("Assignee").

WHEREAS, Assignor owns all right, title and interest in and to certain Patent Rights (as defined below) for each of the inventions as described in each of the patents and patent applications as set forth in Schedules A and B attached hereto and made a part hereof;

WHEREAS, Assignor and Assignee are parties to that certain RAMC – Trademarks and Patents Asset Purchase Agreement, dated as of December 31, 2009 (the "Purchase Agreement"), pursuant to which Assignor has agreed to sell, assign, convey, transfer and convey to Assignee the Assets (as defined in the Purchase Agreement) and all of its right, title and interest therein including, without limitation, the Patent Rights;

WHEREAS, Assignee desires for Assignor to sell, assign, convey, transfer and deliver to Assignee all right, title and interest in and to the Patent Rights; and

WHEREAS, the parties wish to execute and deliver this Patent Assignment for the purpose of assigning the Patent Rights from Assignor to Assignee.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, convey, transfer and deliver to Assignee, *nunc pro tunc*, effective as of December 31, 2009, all right, title and interest in, to and under the Patent Rights, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns or other legal representatives, fully and entirely as if the same would have been held and enjoyed by Assignor if this Assignment had not been made. As used in this Assignment, "Patent Rights" shall mean all patents and patent applications set forth in Schedules A and B attached hereto, any inventions described therein, all patent rights and rights of priority, all patent disclosures, improvements and all statutory invention registrations, including without limitation any United States, international, and foreign rights in patents, patent applications, provisional patents and applications, rights of priority and inventions covered thereby, and all continuing applications, reissues, divisions, continuations, continuations in part, extensions, renewals and reexaminations of any of the foregoing in the United States and throughout the world to the full end of the term or terms for which any letters patents based on any of the foregoing issue, together with the right to sue, counterclaim and recover damages and profits and all other remedies for claims of past, present and future infringement thereof, and all income, royalties, damages, and payments now or hereafter due or payable with respect to the Patent Rights.

Assignor hereby agrees to execute, at Assignee's expense, such additional documents as Assignee may request to register and otherwise give full effect to and perfect the rights of Assignee under this Patent Assignment in and to the Patent Rights worldwide, including all documents necessary to register in the name of Assignee the assignment of the Patent Rights with the United States Patent and Trademark Office and, with respect to any equivalent foreign rights, with any other appropriate international or international office or registrar.

IN WITNESS WHEREOF, the undersigned have executed this Patent Assignment.

ROYAL APPLIANCE MANUFACTURING CO.

By

Matthew J. Shene
Matthew J. Shene
Treasurer

Date:

5/20/11

STATE OF OHIO

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COUNTY OF CUYAHOGA

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On this 20th day of May, 2011, Matthew J. Shene personally appeared before me, whom I know to be the person who signed this document having sufficient legal capacity as Treasurer of Royal Appliance Manufacturing Co.

Amy E. Gagich
Notary Public
Name: Amy E. Gagich
My Commission Expires: 6-16-15



AMY E. GAGICH
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Lake County
My Comm. Exp. 6/16/15

TECHTRONIC FLOOR CARE TECHNOLOGY LIMITED

By

Mary Schoening
Mary Schoening
Authorized Agent

Date:

5/20/11

STATE OF OHIO

)

) SS

COUNTY OF CUYAHOGA

)

On this 20th day of May, 2011, Mary Schoening personally appeared before me, whom I know to be the person who signed this document having sufficient legal capacity as Authorized Agent of Techtronic Floor Care Technology Limited.

Amy E. Gagich
Notary Public
Name: Amy E. Gagich
My Commission Expires: 6-16-15



AMY E. GAGICH
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Lake County
My Comm. Exp. 6/16/15

PATENT

REEL: 029662 FRAME: 0267

Schedule A
US Patents

Title	Country	Status	App. No	Filing Date	Patent No.	Issue Date
DIAPHRAGM PUMP	United States of America	Published	12/506627	7/21/2009		
PRESSURIZED FLUID DISPENSER	United States of America	Published	12/256993	10/23/2008		
HAND VACUUM	United States of America	Granted	29/344152	9/24/2009	D626708	11/2/2010
HAND-HELD VACUUM CLEANER WITH A DETACHABLE HEAD	United States of America	Granted	09/759512	1/12/2001	6497001	12/24/2002
VACUUM CLEANER HAVING HOSE DETACHABLE AT NOZZLE	United States of America	Granted	10/224483	8/20/2002	6951045	10/4/2005
AUTONOMOUS MULTI-PLATFORM ROBOTIC SYSTEM	United States of America	Granted	10/417152	4/16/2003	6836701	12/28/2004
VACUUM CLEANER WITH CLEANING PAD	United States of America	Granted	10/340247	1/10/2003	7137169	11/21/2006
SUCTION WET JET MOP	United States of America	Granted	10/669214	9/24/2003	7048804	5/23/2006
STEERABLE UPRIGHT VACUUM CLEANER	United States of America	Granted	11/312739	12/20/2005	7805804	10/5/2010
TWIN CYCLONE VACUUM CLEANER	United States of America	Allowed	11/817938	9/6/2007		
TWIN CYCLONE VACUUM CLEANER	United States of America	Granted	11/082501	3/17/2005	7410516	8/12/2008
HIGH PRESSURE EXTRACTOR	United States of America	Published	11/358177	2/21/2006		
CYCLONIC UTILITY VACUUM	United States of America	Published	12/121060	5/15/2008		
DUAL STAGE CYCLONIC VACUUM CLEANER	United States of America	Published	12/125505	5/22/2008		
PORTABLE CLEANING DEVICE	United States of America	Granted	29/292675	10/24/2007	D588313	3/10/2009
TELESCOPING WAND FOR VACUUM CLEANERS	United States of America	Granted	07/976439	11/13/1992	5462311	10/31/1995
ELECTRIC BROOM	United States of America	Allowed	29/293903	12/17/2007		
STICK TYPE VACUUM CLEANER	United States of America	Granted	08/001458	1/7/1993	5347679	9/20/1994
VACUUM CLEANER	United States of America	Granted	29/032250	12/15/1994	D405929	2/16/1999
ELECTRICALLY INSULATING BELT DRIVE FOR VACUUM CLEANER MOTOR ASSEMBLY	United States of America	Granted	08/002212	1/8/1993	5287592	2/22/1994
COMPACT AIR PATH CONSTRUCTION FOR VACUUM CLEANER	United States of America	Granted	08/435732	5/5/1995	5606770	3/4/1997
HAND-HELD VACUUM CLEANER	United States of America	Granted	08/130303	10/1/1993	5421058	6/6/1995
COMBINED WET/DRY VACUUM CLEANER WITH A DETACHABLE BLOWER	United States of America	Granted	29/017193	1/6/1994	D373862	9/17/1996
COMBINED WET/DRY VACUUM CLEANER WITH A DETACHABLE BLOWER	United States of America	Granted	29/038552	5/8/1995	D384448	9/30/1997
HAND HELD VACUUM CLEANER	United States of America	Granted	29/031733	12/5/1994	D401021	11/10/1998
PORTABLE HAND-HELD VACUUM CLEANER	United States of America	Granted	08/372460	1/13/1995	5561885	10/8/1996
RECHARGEABLE HAND HELD VACUUM CLEANER WITH ELECTRICAL CONNECTIONS CIRCUIT BOARD WITH SPRING CONTACTS	United States of America	Granted	08/372659	1/13/1995	5869947	2/9/1999
FILTER FOR RECHARGEABLE HAND HELD VACUUM CLEANER	United States of America	Granted	29/033504	1/13/1995	D425270	5/16/2000

Schedule A
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Title	Country	Status	App. No	Filing Date	Patent No.	Issue Date
VACUUM CLEANER	United States of America	Granted	29/033429	1/12/1995	D408600	4/20/1999
CONVERSION ASSEMBLY FOR VACUUM CLEANERS	United States of America	Granted	08/390655	2/17/1995	5551120	9/3/1996
NOZZLE ADAPTER	United States of America	Granted	08/575471	12/20/1995	5799364	9/1/1998
BAG MOUNT FOR A VACUUM CLEANER	United States of America	Granted	08/585902	1/16/1996	5755009	5/26/1998
EXTENDABLE HOSE FOR A VACUUM CLEANER	United States of America	Granted	09/083353	5/22/1998	6108861	8/29/2000
EXTENDABLE HOSE FOR A VACUUM CLEANER	United States of America	Granted	08/781721	1/10/1997	5797162	8/25/1998
DIRT DOOR LINKAGE SYSTEM	United States of America	Granted	08/574952	12/19/1995	5732439	3/31/1998
ELECTRIC BROOM	United States of America	Granted	29/050395	2/16/1996	D424263	5/2/2000
ELECTRIC BROOM	United States of America	Granted	29/042077	7/31/1995	D370322	5/28/1996
CORDLESS WET MOP AND VACUUM ASSEMBLY	United States of America	Granted	09/093356	6/8/1998	6000088	12/14/1999
CORDLESS WET MOP AND VACUUM ASSEMBLY	United States of America	Granted	09/093206	6/8/1998	5924167	7/20/1999
METHOD FOR MOPPING AND DRYING A FLOOR	United States of America	Granted	09/093355	6/8/1998	5968281	10/19/1999
CORDLESS WET MOP AND VACUUM ASSEMBLY	United States of America	Granted	08/775284	12/31/1996	6065182	5/23/2000
CORDLESS WET MOP AND VACUUM ASSEMBLY	United States of America	Granted	09/083809	5/22/1998	5983448	11/16/1999
WET MOP AND VACUUM ASSEMBLY	United States of America	Granted	09/226897	1/9/1999	6101671	8/15/2000
UPRIGHT VACUUM CLEANER	United States of America	Granted	08/781805	1/10/1997	5850666	12/22/1998
UPRIGHT VACUUM CLEANER	United States of America	Granted	08/781488	1/10/1997	6012200	1/11/2000
UPRIGHT VACUUM CLEANER	United States of America	Granted	29/064809	1/10/1997	D398097	9/8/1998
UPRIGHT VACUUM CLEANER	United States of America	Granted	29/070039	4/25/1997	D418953	1/11/2000
UPRIGHT VACUUM CLEANER	United States of America	Granted	29/065464	1/22/1997	D418265	12/28/1999
HAND-HELD SCRUBBING DEVICE	United States of America	Granted	29/082597	1/27/1998	D417789	12/21/1999
HAND-HELD SCRUBBING DEVICE	United States of America	Granted	08/982325	12/2/1997	5950268	9/14/1999
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	09/900557	7/6/2001	6463622	10/15/2002
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	10/622897	7/17/2003	6848146	2/1/2005
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	10/673815	9/29/2003	6857164	2/22/2005
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	10/840058	5/6/2004	6944909	9/20/2005
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	10/936178	9/8/2004	7117558	10/10/2006

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Title	Country	Status	App. No	Filing Date	Patent No.	Issue Date
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	11/114541	4/26/2005	7134166	11/14/2006
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	09/818441	3/27/2001	6588054	7/8/2003
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	11/130989	5/17/2005	7117557	10/10/2006
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	10/162523	6/4/2002	6901626	6/7/2005
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	10/074615	2/12/2002	RE38949	1/31/2006
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	10/998370	11/29/2004	7146681	12/12/2006
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	10/939190	9/10/2004	7131165	11/7/2006
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	09/818756	3/27/2001	6588055	7/8/2003
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	09/004999	1/9/1998	6003196	12/21/1999
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	09/122541	7/24/1998	6026540	2/22/2000
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	09/216529	12/18/1998	6070291	6/6/2000
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	09/415363	10/8/1999	6260234	7/17/2001
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	09/461120	12/14/1999	6353963	3/12/2002
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	09/818431	3/27/2001	6401295	6/11/2002
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Granted	10/271037	10/15/2002	6745432	6/8/2004
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	10/094675	3/11/2002	6735817	5/18/2004
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	10/244900	9/17/2002	6591446	7/15/2003
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIR FLOW	United States of America	Granted	10/218231	8/13/2002	6735815	5/18/2004
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United States of America	Published	10/999382	11/30/2004		
VACUUM CLEANER UPPER PORTION	United States of America	Granted	29/081859	1/9/1998	D465075	10/29/2002
TOOL CADDY FOR A VACUUM CLEANER	United States of America	Granted	29/097239	12/2/1998	D426358	6/6/2000
NOZZLE BASE FOR A VACUUM CLEANER	United States of America	Granted	29/098005	12/18/1998	D427736	7/4/2000

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US Patents

Title	Country	Status	App. No	Filing Date	Patent No.	Issue Date
CARPET CLEANER EXTRACTOR BASE	United States of America	Granted	29/098945	1/8/1999	D439382	3/20/2001
CARPET EXTRACTOR LOWER HANDLE PORTION	United States of America	Granted	29/098946	1/8/1999	D442750	5/22/2001
CARPET CLEANING EXTRACTOR DIRTY FLUID TANK	United States of America	Granted	29/098944	1/8/1999	D431098	9/19/2000
COMBINATION VACUUM CLEANER HANDLE TOP PORTION AND TOOL HANDLE	United States of America	Granted	29/097237	12/2/1998	D420477	2/8/2000
COMBINED VACUUM CLEANER HANDLE AND HOSE	United States of America	Granted	29/097994	12/18/1998	D429044	8/1/2000
COMBINATION BRUSHROLL AND NOZZLE INLET CONTROL MECHANISM	United States of America	Granted	09/453596	11/29/1999	6209168	4/3/2001
VALVE ASSEMBLY FOR CARPET EXTRACTOR	United States of America	Granted	09/227671	1/8/1999	6073300	6/13/2000
CARPET EXTRACTOR HOUSING	United States of America	Granted	09/227360	1/8/1999	6154917	12/5/2000
CARPET EXTRACTOR HOUSING	United States of America	Granted	09/615433	7/13/2000	6378162	4/30/2002
COMBINATION DIRTY FLUID TANK AND NOZZLE FOR A CARPET EXTRACTOR	United States of America	Granted	09/633221	8/7/2000	6325864	12/4/2001
COMBINATION DIRTY FLUID TANK AND NOZZLE FOR A CARPET EXTRACTOR	United States of America	Granted	09/227977	1/8/1999	6145159	11/14/2000
UPPER HANDLE PORTION OF CARPET EXTRACTOR	United States of America	Granted	29/098809	1/6/1999	D428677	7/25/2000
NOZZLE BASE FOR VACUUM CLEANER	United States of America	Granted	29/098883	1/7/1999	D427399	6/27/2000
FILTER FOR VACUUM CLEANER	United States of America	Granted	29/098792	1/6/1999	D441155	4/24/2001
VACUUM CLEANER DUST CUP	United States of America	Granted	29/098763	1/6/1999	D433201	10/31/2000
CLEANING FLUID TANK FOR CARPET EXTRACTOR	United States of America	Granted	29/098924	1/8/1999	D439381	3/20/2001
IMPELLER HOUSING WITH REDUCED NOISE AND IMPROVED AIRFLOW	United States of America	Granted	09/407377	9/28/1999	6171054	1/9/2001
IMPELLER AND HOUSING ASSEMBLY WITH REDUCED NOISE AND IMPROVED AIRFLOW	United States of America	Granted	09/635091	8/8/2000	6579060	6/17/2003
TWO-STAGE PARTICLE SEPARATOR FOR VACUUM CLEANERS	United States of America	Granted	09/676650	9/29/2000	6428589	8/6/2002
HAND-HELD WET/DRY VACUUM	United States of America	Granted	09/482164	1/12/2000	6347428	2/19/2002
PORTABLE WET/DRY VACUUM CLEANER	United States of America	Granted	29/116871	1/12/2000	D443960	6/19/2001
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW PATHWAY	United States of America	Granted	10/752485	1/6/2004	RE39473	1/23/2007
UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW PATHWAY	United States of America	Granted	09/483014	1/13/2000	6341404	1/29/2002
UPPER HANDLE PORTION OF A VACUUM CLEANER	United States of America	Granted	29/116860	1/12/2000	D439385	3/20/2001
FILTER HOLDER FOR A VACUUM CLEANER	United States of America	Granted	29/116865	1/12/2000	D436701	1/23/2001

Schedule A
US Patents

Title	Country	Status	App. No	Filing Date	Patent No.	Issue Date
CAP FOR DIRT CUP OF A VACUUM CLEANER	United States of America	Granted	29/116903	1/12/2000	D436425	1/16/2001
NOZZLE BASE FOR A VACUUM CLEANER	United States of America	Granted	29/116901	1/12/2000	D439383	3/20/2001
LOWER HANDLE PORTION OF A VACUUM CLEANER	United States of America	Granted	29/116864	1/12/2000	D440365	4/10/2001
DUST CUP FOR A VACUUM CLEANER	United States of America	Granted	29/130792	10/6/2000	D453245	1/29/2002
CANISTER VACUUM CLEANER	United States of America	Granted	29/130791	10/6/2000	D453244	1/29/2002
CARPET EXTRACTOR TOOL HANDLE	United States of America	Granted	29/133315	11/28/2000	D453867	2/19/2002
BAGLESS CANISTER VACUUM CLEANER	United States of America	Granted	09/944731	8/31/2001	6712868	3/30/2004
BAGLESS CANISTER VACUUM CLEANER	United States of America	Granted	10/790304	3/1/2004	7052523	5/30/2006
BRUSHROLL CHAMBER FOR VACUUM CLEANER	United States of America	Granted	09/482592	1/13/2000	6282748	9/4/2001
DIRT CUP FOR A VACUUM CLEANER	United States of America	Granted	29/135436	1/11/2001	D453595	2/12/2002
TURBO TOOL	United States of America	Granted	09/759722	1/12/2001	6510585	1/28/2003
U-SHAPED HANDLE FOR CARPET EXTRACTOR	United States of America	Granted	29/135512	1/12/2001	D460228	7/9/2002
INTERNALLY DRIVEN AGITATOR	United States of America	Granted	10/117907	4/8/2002	6848147	2/1/2005
CARPET EXTRACTOR WITH DUAL NOZZLES FOR DUAL BRUSHROLLS	United States of America	Granted	09/759726	1/12/2001	6533871	3/18/2003
CARPET EXTRACTOR WITH DUAL NOZZLES FOR DUAL BRUSHROLLS	United States of America	Granted	10/261020	9/30/2002	6721990	4/20/2004
TOOL HOLDER FOR VACUUM CLEANER WAND	United States of America	Granted	29/130779	10/6/2000	D444603	7/3/2001
VACUUM CLEANER WITH NOISE SUPPRESSION FEATURES	United States of America	Allowed	12/622008	11/19/2009		
VACUUM CLEANER WITH NOISE SUPPRESSION FEATURES	United States of America	Granted	11/526472	9/25/2006	7627929	12/8/2009
VACUUM CLEANER WITH NOISE SUPPRESSION FEATURES	United States of America	Granted	10/751077	12/30/2003	7114216	10/3/2006
VACUUM CLEANER WITH NOISE SUPPRESSION FEATURES	United States of America	Granted	09/759437	1/12/2001	6532621	3/18/2003
VACUUM CLEANER WITH NOISE SUPPRESSION FEATURES	United States of America	Granted	10/213861	8/7/2002	6948211	9/27/2005
COMPRESSION LATCH FOR DIRT CUP	United States of America	Granted	09/758725	1/11/2001	6536072	3/25/2003
AUTO-FEED/REWIND ELECTRIC CORD REEL	United States of America	Granted	10/430947	5/7/2003	6725986	4/27/2004
DIRT CUP ASSEMBLY FOR VACUUM CLEANER	United States of America	Granted	09/758834	1/11/2001	6436160	8/20/2002
METHOD OF LINKAGE AND LOCKING OF CONNECTING COUPLING MEMBER TO NOZZLE BASE OF A VACUUM CLEANER	United States of America	Granted	09/824603	4/2/2001	6571425	6/3/2003

Schedule A
US Patents

Title	Country	Status	App. No	Filing Date	Patent No.	Issue Date
U-SHAPED HANDLE FOR A VACUUM CLEANER	United States of America	Granted	29/135384	1/11/2001	D453596	2/12/2002
AIRFLOW SHUT-OFF MECHANISM FOR VACUUM CLEANER	United States of America	Granted	09/907077	7/17/2001	6523222	2/25/2003
FLOW CUT-OFF AND BRUSHROLL SHUT-OFF MECHANISM FOR VACUUM CLEANER	United States of America	Granted	09/759409	1/12/2001	6510584	1/28/2003
NOZZLE BASE FOR VACUUM CLEANER	United States of America	Granted	29/135503	1/12/2001	D463080	9/17/2002
HEAD OF HAND-HELD VACUUM CLEANER	United States of America	Granted	29/135549	1/12/2001	D456102	4/23/2002
BASE OF HAND-HELD VACUUM CLEANER	United States of America	Granted	29/135500	1/12/2001	D453868	2/19/2002
DUST CUP FOR HAND-HELD VACUUM CLEANER	United States of America	Granted	29/135501	1/12/2001	D456963	5/7/2002
DIRT CUP LID FOR A VACUUM CLEANER	United States of America	Granted	29/135440	1/11/2001	D453403	2/5/2002
MIXING PUMP FOR CARPET EXTRACTOR	United States of America	Granted	10/355357	1/31/2003	6836928	1/4/2005
MIXING PUMP FOR CARPET EXTRACTOR	United States of America	Granted	09/759827	1/12/2001	6513188	2/4/2003
TANK MOUNTING OF CARPET EXTRACTOR	United States of America	Granted	09/760029	1/12/2001	6536071	3/25/2003
BASE UNIT FOR CARPET EXTRACTOR	United States of America	Granted	29/135513	1/12/2001	D472353	3/25/2003
UPPER HANDLE PORTION FOR CARPET EXTRACTOR	United States of America	Granted	29/135550	1/12/2001	D453597	2/12/2002
UPPER HANDLE FOR A VACUUM CLEANER	United States of America	Granted	29/135497	1/11/2001	D453404	2/5/2002
CLEAN WATER TANK FOR A CARPET EXTRACTOR	United States of America	Granted	29/135551	1/12/2001	D460229	7/9/2002
RECOVERY TANK FOR CARPET EXTRACTOR	United States of America	Granted	29/135502	1/12/2001	D470982	2/25/2003
FLOOR NOZZLE FOR VACUUM CLEANER	United States of America	Granted	10/068389	2/6/2002	6772477	8/10/2004
STICK VACUUM WITH DIRT CUP	United States of America	Granted	10/044060	1/11/2002	6775882	8/17/2004
HOSE CLEANOUT FOR VACUUM CLEANER	United States of America	Granted	10/044469	1/11/2002	6725499	4/27/2004
NOZZLE FOR VACUUM CLEANER	United States of America	Granted	29/153713	1/11/2002	D477446	7/15/2003
DUST CUP FOR VACUUM CLEANER	United States of America	Granted	29/153799	1/11/2002	D475491	6/3/2003
HOUSING FOR A STICK-TYPE VACUUM CLEANER	United States of America	Granted	29/153709	1/11/2002	D475822	6/10/2003
PORTION OF VACUUM CLEANER HOUSING	United States of America	Granted	29/153798	1/11/2002	D487946	3/30/2004
PORTION OF VACUUM CLEANER HOUSING	United States of America	Granted	29/180039	4/17/2003	D496508	9/21/2004
METHOD AND APPARATUS FOR DEFEATING A PREDICTIVE TELEMARKING SYSTEM	United States of America	Granted	08/877982	6/18/1997	5920623	7/6/1999
BAGLESS STICK TYPE VACUUM CLEANER	United States of America	Granted	11/356571	2/17/2006	7507269	3/24/2009
ROBOTIC VACUUM WITH REMOVABLE PORTABLE VACUUM AND SEMI-AUTOMATED ENVIRONMENT MAPPING	United States of America	Granted	10/423588	4/25/2003	7113847	9/26/2006
GRILL CONSTRUCTION FOR VACUUM CLEANER	United States of America	Granted	29/166120	8/22/2002	D480849	10/14/2003
FRONT HANDLE FOR VACUUM CLEANER	United States of America	Granted	29/166146	8/22/2002	D480851	10/14/2003

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CONNECTOR FOR NOZZLE BASE	United States of America	Granted	29/166752	9/4/2002	D483163	12/2/2003
CONICALLY SHAPED FILTER	United States of America	Granted	29/165798	8/16/2002	D494329	8/10/2004
SELF-PROPELLED VACUUM CLEANER WITH A NEUTRAL RETURN SPRING	United States of America	Granted	10/339749	1/9/2003	7043794	5/16/2006
ELECTRONICALLY COMMUTATED DRIVE SYSTEM FOR VACUUM CLEANER	United States of America	Granted	10/339122	1/9/2003	7076830	7/18/2006
CONTROL CIRCUITRY FOR ENABLING DRIVE SYSTEM FOR VACUUM CLEANER	United States of America	Granted	10/339097	1/9/2003	7000285	2/21/2006
CLUTCHLESS SELF-PROPELLED VACUUM CLEANER AND NOZZLE HEIGHT ADJUSTMENT MECHANISM THEREFOR	United States of America	Granted	10/339191	1/9/2003	7222390	5/29/2007
CLUTCHLESS SELF-PROPELLED VACUUM CLEANER AND NOZZLE HEIGHT ADJUSTMENT MECHANISM THEREFOR	United States of America	Granted	11/473293	6/22/2006	7213298	5/8/2007
VACUUM CLEANER HOUSING	United States of America	Granted	29/174062	1/10/2003	D488273	4/6/2004
SUCTION NOZZLE	United States of America	Granted	29/174050	1/10/2003	D484287	12/23/2003
HARD FLOOR CLEANER	United States of America	Granted	10/883147	7/1/2004	7254864	8/14/2007
HARD FLOOR CLEANER	United States of America	Granted	11/029786	1/5/2005	7797792	9/21/2010
SENSORS AND ASSOCIATED METHODS FOR CONTROLLING A VACUUM CLEANER	United States of America	Granted	11/294591	12/5/2005	7599758	10/6/2009
SENSORS AND ASSOCIATED METHODS FOR CONTROLLING A VACUUM CLEANER	United States of America	Granted	11/209992	8/23/2005	7424766	9/16/2008
SENSORS AND ASSOCIATED METHODS FOR CONTROLLING A VACUUM CLEANER	United States of America	Granted	10/665709	9/19/2003	7237298	7/3/2007
CLEANING ATTACHMENT FOR VACUUM CLEANER	United States of America	Granted	10/681965	10/9/2003	7293322	11/13/2007
POWERED CLEANING APPLIANCE	United States of America	Allowed	12/856238	8/13/2010		
POWERED CLEANING APPLIANCE	United States of America	Granted	12/174283	7/16/2008	7861352	1/4/2011
POWERED CLEANING APPLIANCE	United States of America	Granted	10/967551	10/18/2004	7617557	11/17/2009
ROBOTIC APPLIANCE WITH ON-BOARD JOYSTICK SENSOR AND ASSOCIATED METHODS OF OPERATION	United States of America	Granted	10/946219	9/21/2004	7603744	10/20/2009
BASE FOR VACUUM CLEANER	United States of America	Granted	29/203305	4/13/2004	D507389	7/12/2005
BATTERY POWERED CLEANING ATTACHMENT	United States of America	Granted	11/434980	5/16/2006	7578025	8/25/2009
FILTER ASSEMBLY	United States of America	Granted	29/221442	1/14/2005	D520127	5/2/2006
VACUUM CLEANER WITH ULTRAVIOLET LIGHT SOURCE AND OZONE	United States of America	Granted	11/234534	9/23/2005	7530140	5/12/2009
VACUUM CLEANER WITH ULTRAVIOLET LIGHT SOURCE AND OZONE	United States of America	Published	12/067685	3/21/2008		
FILTER ASSEMBLY	United States of America	Granted	29/237958	9/8/2005	D541399	4/24/2007

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GRILL FOR A VACUUM CLEANER	United States of America	Granted	29/237959	9/8/2005	D555306	11/13/2007
FILTER	United States of America	Granted	29/221441	1/14/2005	D521137	5/16/2006
DUAL STAGE CYCLONE VACUUM CLEANER	United States of America	Published	12/097225	9/16/2008		
SINGLE STAGE CYCLONE VACUUM CLEANER	United States of America	Granted	11/436798	5/18/2006	7632324	12/15/2009
VACUUM CLEANER UNIT	United States of America	Granted	29/261040	6/6/2006	D550410	9/4/2007
VACUUM CLEANER BASE	United States of America	Granted	29/261039	6/6/2006	D550412	9/4/2007
SEPARATELY OPENING DUST CONTAINERS	United States of America	Granted	11/607362	12/1/2006	7604675	10/20/2009
HANDLE FOR A STICK VACUUM CLEANER	United States of America	Granted	29/289727	7/30/2007	D568015	4/29/2008
BASE FOR A STICK VACUUM CLEANER	United States of America	Granted	29/289721	7/30/2007	D568016	4/29/2008
HAND HELD VACUUM BODY	United States of America	Granted	29/291504	8/31/2007	D575013	8/12/2008
PORTABLE CLEANING DEVICE FOR A MOUNTAIN BIKE	United States of America	Granted	09/062555	4/20/1998	6094773	8/1/2000
EDGE CLEANER FOR VACUUM CLEANER	United States of America	Granted	09/759828	1/12/2001	6514356	2/4/2003
VACUUM CLEANER BASE ASSEMBLY	United States of America	Granted	09/758728	1/11/2001	6406514	6/18/2002
CONDUIT FOR A VACUUM CLEANER	United States of America	Granted	08/488794	6/8/1995	5781961	7/21/1998
PAPER SHREDDER	United States of America	Granted	29/328175	11/20/2008	D602983	10/27/2009
PAPER SHREDDER	United States of America	Granted	29/328173	11/20/2008	D614690	4/27/2010
PAPER SHREDDER	United States of America	Granted	29/328171	11/20/2008	D602982	10/27/2009
PAPER SHREDDER	United States of America	Granted	29/328170	11/20/2008	D616490	5/25/2010
PAPER SHREDDER	United States of America	Granted	29/328174	11/20/2008	D618275	6/22/2010

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104372	ELECTRIC BROOM	Argentina	Granted	78085	6/17/2008	78085	6/17/2008			
104289	HANDLE FOR A STICK VACUUM CLEANER	Argentina	Granted	77506	1/30/2008	77506	1/30/2008			
104401	BASE FOR A STICK VACUUM CLEANER	Argentina	Granted	077507	1/30/2008	77507	1/30/2008			
104318	HAND HELD VACUUM BODY	Argentina	Granted	77624	2/28/2008	77624	2/28/2008			
103865	TWIN CYCLONE VACUUM CLEANER	Australia	Granted	2006227345	9/11/2007	2006227345	1/7/2010			
104113	PORTABLE CLEANING DEVICE	Australia	Granted	11930/2008	4/24/2008	320729	8/12/2008			
104373	ELECTRIC BROOM	Australia	Granted	12839/2008	6/13/2008	321384	10/3/2008			
104290	HANDLE FOR A STICK VACUUM CLEANER	Australia	Granted	10054/2008	1/4/2008	319227	5/14/2008			
104402	BASE FOR A STICK VACUUM CLEANER	Australia	Granted	10055/2008	1/4/2008	319228	5/14/2008			
104300	HAND HELD VACUUM BODY	Australia	Granted	10056/2008	1/4/2008	319229	5/14/2008			
104467	VACUUM CLEANER UPPER PORTION	Benelux	Granted	74288-00	3/20/1998	29813-00	1/21/1999			
105232	VACUUM CLEANER AND CARPET EXTRACTOR PARTS	Benelux	Granted	75810-01/11	6/1/1999	31368-01/11	3/12/2004			
104376	ELECTRIC BROOM	Brazil	Granted	D16802592-0	6/17/2008	D16802592-0	2/10/2009			
104292	HANDLE FOR A STICK VACUUM CLEANER	Brazil	Granted	D16800636-5	1/29/2008	D16800636-5	8/19/2008			
104405	BASE FOR A STICK VACUUM CLEANER	Brazil	Granted	D16800635-7	1/29/2008	D16800635-7	8/19/2008			
104291	VACUUM CLEANER	Brazil	Granted	D16800541-5	1/29/2008	D16800541-5	9/2/2008			
104301	HAND HELD VACUUM BODY	Brazil	Granted	D16800540-7	1/29/2008	D16800540-7	10/28/2008			
104111	PORTABLE CLEANING DEVICE	Canada	Granted	125732	4/23/2008	125732	10/28/2009			
104371	ELECTRIC BROOM	Canada	Granted	126433	6/16/2008	126433	7/17/2009			
104790	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	Canada	Granted	2355226	12/17/1999	2355226	5/9/2006			
104482	TOOL CADDY FOR A VACUUM CLEANER	Canada	Granted	1999/1298	5/26/1999	91752	3/16/2001			
104485	NOZZLE BASE FOR A VACUUM CLEANER	Canada	Granted	1999-1297	5/26/1999	91751	3/16/2001			
104510	CARPET EXTRACTOR BASE	Canada	Granted	1999-1296	5/26/1999	89612	5/31/2000			
104513	HANDLE FOR CARPET SHAMPOOER	Canada	Granted	1999-1295	5/26/1999	89611	5/31/2000			
104519	COMBINATION VACUUM CLEANER HANDLE TOP PORTION AND TOOL HANDLE	Canada	Granted	1999-1299	5/26/1999	91753	3/16/2001			
104921	UPPER HANDLE PORTION OF CARPET EXTRACTOR	Canada	Granted	1999-1293	5/26/1999	89609	5/31/2000			
104529	NOZZLE BASE FOR CARPET SHAMPOOER	Canada	Granted	1999-1294	5/26/1999	89610	5/31/2000			
104925	FILTER FOR VACUUM CLEANER	Canada	Granted	1999-1292	5/26/1999	89617	5/31/2000			
104929	VACUUM CLEANER DUST CUP	Canada	Granted	1999-1289	5/26/1999	89616	5/31/2000			
104933	TANK FOR CARPET SHAMPOOER	Canada	Granted	1999-1290	5/26/1999	89607	5/31/2000			
104277	VACUUM CLEANER UNIT	Canada	Granted	117975	10/24/2006	117975	10/23/2007			
104279	VACUUM CLEANER BASE	Canada	Granted	117974	10/24/2006	117974	10/23/2007			
104288	HANDLE FOR A STICK VACUUM CLEANER	Canada	Granted	124477	1/8/2008	124477	1/21/2009			
104400	BASE FOR A STICK VACUUM CLEANER	Canada	Granted	123868	12/19/2007	123868	1/21/2009			
104299	HAND HELD VACUUM BODY	Canada	Granted	123882	12/19/2007	123882	8/28/2008			
104389	ELECTRIC BROOM	Chile	Pending	1789-2008	6/17/2008					
104295	HANDLE FOR A STICK VACUUM CLEANER	Chile	Granted	204-2008	1/25/2008	5.489	3/22/2010			
104409	BASE FOR A STICK VACUUM CLEANER	Chile	Granted	203-2008	1/25/2008	5.516	3/25/2010			
104319	HAND HELD VACUUM BODY	Chile	Granted	0535-2008	2/22/2008	5.417	2/18/2010			
106469	SWEEPABLE ELECTRIC VACUUM CLEANER	China (People's Republic)	Pending	200880125310.9	7/21/2010					
104493	VACUUM CLEANER WITH CLEANING PAD	China (People's Republic)	Granted	200380110132.X	9/8/2005	ZL200380110132.X	11/14/2007			
104416	SUCTION WET JET MOP	China (People's Republic)	Granted	200480006306.2	9/8/2005	ZL200480006306.2	2/3/2010			
104284	STEERABLE UPRIGHT VACUUM CLEANER	China (People's Republic)	Published	200580044137.6	6/21/2007					

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104136	TWIN CYCLONE VACUUM CLEANER	China (People's Republic)	Published	200680008653.8	10/5/2007					
103867	HIGH PRESSURE EXTRACTOR	China (People's Republic)	Published	200680005561.4	8/21/2007					
104183	CYCLONIC UTILITY VACUUM	China (People's Republic)	Published	200880020130.4	12/14/2009					
104106	DUAL STAGE CYCLONIC VACUUM CLEANER	China (People's Republic)	Published	200880020475.X	12/16/2009					
104385	ELECTRIC BROOM	China (People's Republic)	Granted	200830130104.X	6/17/2008	ZL200830130104.X	12/16/2009			
104948	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW PATHWAY	China (People's Republic)	Granted	01803571.X	1/11/2001	ZL01803571.X	8/18/2004			
104142	ROBOTIC APPLIANCE WITH ON-BOARD JOYSTICK SENSOR AND ASSOCIATED METHODS OF OPERATION	China (People's Republic)	Granted	200510063799.X	4/4/2005	ZL200510063799.X	4/28/2010			
104894	POWERED CLEANING APPARATUS	China (People's Republic)	Published	200510063794.7	4/4/2005					
104397	BATTERY POWERED CLEANING ATTACHMENT	China (People's Republic)	Published	200780017325.9	12/5/2008					
104189	VACUUM CLEANER WITH CYCLONIC SEPARATING DIRT CUP AND DIRT CUP DOOR	China (People's Republic)	Allowed	200680004700.1	9/7/2007					
104203	SINGLE STAGE CYCLONE VACUUM CLEANER	China (People's Republic)	Published	200780009107.0	9/12/2008					
104437	SEPARATELY OPENING DUST CONTAINERS	China (People's Republic)	Published	200780009803.1	9/19/2008					
104293	HANDLE FOR A STICK VACUUM CLEANER	China (People's Republic)	Granted	200830003160.7	1/30/2008	ZL200830003160.7	4/21/2010			
104418	BASE FOR A STICK VACUUM CLEANER	China (People's Republic)	Pending	200830003160.7	1/30/2008					
104303	HAND-HELD VACUUM BODY	China (People's Republic)	Granted	200830003159.4	1/30/2008	ZL200830003159.4	5/27/2009			
104114	PORTABLE CLEANING DEVICE	European Community	Granted	000923453	4/24/2008	000923453-0001	7/4/2008			
104118	ELECTRIC BROOM	European Community	Granted	000951496	6/16/2008	000951496-0001	9/11/2008			
104296	HANDLE FOR A STICK VACUUM CLEANER	European Community	Granted	000853072-0002	1/4/2008	000853072-0002	4/10/2008			
104297	BASE FOR A STICK VACUUM CLEANER	European Community	Granted	000853072-0003	1/4/2008	000853072-0003	4/10/2008			
104304	HAND-HELD VACUUM BODY	European Community	Granted	000853072-0001	1/4/2008	000853072-0001	4/10/2008			
106197	PRESSURIZED FLUID DISPENSER	European Patent Convention	Published	08841552.6	5/20/2010					
104450	HAND-HELD VACUUM CLEANER WITH A DETACHABLE HEAD	European Patent Convention	Validated	02000226.7	1/11/2002	1222891	9/10/2008			
105238	VACUUM CLEANER WITH CLEANING PAD	European Patent Convention	Validated	03796866.6	12/10/2003	1592333	1/16/2008			
104413	SUCTION WET JET MOP	European Patent Convention	Granted	04700897.4	1/8/2004	1603446	6/23/2010			
106070	SUCTION WET JET MOP	European Patent Convention	Published	10006434.4	6/21/2010					
104302	STEERABLE UPRIGHT VACUUM CLEANER	European Patent Convention	Published	05855424.7	7/19/2007					
104229	HIGH PRESSURE EXTRACTOR	European Patent Convention	Published	10004089.8	4/16/2010					
108417	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	European Patent Convention	Pending	10013164.8	10/1/2010					
104819	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	European Patent Convention	Published	04025459.1	10/26/2004					
104824	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	European Patent Convention	Validated	06000399.3	3/17/1998	1661501	8/20/2008			
104792	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	European Patent Convention	Validated	98104806.9	3/17/1998	0928594	5/10/2006			
104820	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	European Patent Convention	Validated	99967398.1	12/17/1999	1139843	5/4/2005			

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104095	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	European Patent Convention	Granted	98952175.2	7/18/2000	1052924	3/24/2010			
104844	VALVE ASSEMBLY FOR CARPET EXTRACTOR	European Patent Convention	Validated	99125989.6	12/28/1999	1020158	5/25/2005			
104866	CARPET EXTRACTOR HOUSING	European Patent Convention	Validated	99125988.8	12/28/1999	1018315	11/3/2004			
104899	COMBINATION DIRTY FLUID TANK AND NOZZLE FOR A CARPET EXTRACTOR	European Patent Convention	Validated	99125987.0	12/28/1999	1018314	10/6/2004			
104940	IMPELLER AND HOUSING ASSEMBLY WITH REDUCED NOISE AND IMPROVED AIRFLOW	European Patent Convention	Validated	00982607.4	9/18/2000	1220633	12/10/2003			
104949	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW PATHWAY	European Patent Convention	Validated	01902024.7	1/11/2001	1248551	8/10/2005			
104782	BAGLESS CANISTER VACUUM CLEANER	European Patent Convention	Validated	01968337.4	8/31/2001	1315442	12/28/2005			
104751	VACUUM CLEANER WITH A NOZZLE COMPRISING AN INTERNALLY DRIVEN AGITATOR	European Patent Convention	Validated	03008173.1	4/8/2003	1352603	9/2/2009			
104697	CARPET EXTRACTOR WITH DUAL NOZZLES FOR DUAL BRUSHROLLS	European Patent Convention	Validated	02000247.3	1/14/2002	1234536	12/1/2004			
104706	AUTO-FEED/REWIND ELECTRIC CORD REEL	European Patent Convention	Validated	03750075.8	5/7/2003	1502342	12/12/2007			
104728	MIXING PUMP FOR CARPET EXTRACTOR	European Patent Convention	Validated	02000248.1	1/14/2002	1222956	11/14/2007			
104736	TANK MOUNTING OF CARPET EXTRACTOR	European Patent Convention	Validated	02000225.9	1/11/2002	1230889	3/14/2007			
104742	ROBOTIC VACUUM WITH REMOVABLE PORTABLE VACUUM AND SEMI-AUTOMATED ENVIRONMENT MAPPING	European Patent Convention	Validated	03010312.1	5/7/2003	1360922	9/17/2008			
103868	POWERED CLEANING APPLIANCE	European Patent Convention	Published	05007300.6	4/4/2005					
104143	ROBOTIC APPLIANCE WITH ON-BOARD JOYSTICK SENSOR AND ASSOCIATED METHODS OF OPERATION	European Patent Convention	Published	05007299.0	4/4/2005					
104398	BATTERY POWERED CLEANING ATTACHMENT	European Patent Convention	Published	07751183.0	2/20/2007					
104207	SINGLE STAGE CYCLONE VACUUM CLEANER	European Patent Convention	Published	07794953.5	12/12/2008					
108119	SUCTION WET JET MOP	France	Granted	04700897.4	1/8/2004	1603446	6/23/2010			
104834	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	France	Granted	06000399.3	3/17/1998	1661501	8/20/2008			
105233	VACUUM CLEANER AND CARPET EXTRACTOR PARTS	France	Granted	993333	5/26/1999	993333	5/26/1999			
104773	HAND-HELD VACUUM CLEANER WITH A DETACHABLE HEAD	Germany	Granted	02000226.7	1/11/2002	60228776.6-08	9/10/2008			
108117	SUCTION WET JET MOP	Germany	Granted	04700897.4	1/8/2004	602004027795.9	6/23/2010			
104351	CYCLONIC UTILITY VACUUM	Germany	Published	112008001294.6	11/13/2009					
104796	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	Germany	Granted	98104806.9	3/17/1998	69834473.1	5/10/2006			
104821	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	Germany	Granted	99967398.1	12/17/1999	69925157.5	5/4/2005			
104828	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	Germany	Granted	06000399.3	3/17/1998	69839929.3	8/20/2008			
104468	VACUUM CLEANER UPPER PORTION	Germany	Granted	M9805880.0	6/17/1998	M9805880.0	1/27/1999			

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applD	Title	Country	Status	App. No	Filing Date	Patent No.	Issue Date	Inventors	Abstract	ImagePath
104941	IMPELLER AND HOUSING ASSEMBLY WITH REDUCED NOISE AND IMPROVED AIRFLOW	Germany	Granted	00982607.4	9/18/2000	60007159.6-08	12/10/2003			
104950	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW PATHWAY	Germany	Granted	01902024.7	1/11/2001	60112545.2-08	8/10/2005			
104784	BAGLESS CANISTER VACUUM CLEANER	Germany	Granted	01968337.4	8/31/2001	60116336.2-08	12/28/2005			
104752	VACUUM CLEANER WITH A NOZZLE COMPRISING AN INTERNALLY DRIVEN AGITATOR	Germany	Granted	03008173.1	4/8/2003	60329048.5-08	9/2/2009			
104698	CARPET EXTRACTOR WITH DUAL NOZZLES FOR DUAL BRUSHROLLS	Germany	Granted	02000247.3	1/14/2002	60202085.9-08	12/1/2004			
104729	MIXING PUMP FOR CARPET EXTRACTOR	Germany	Granted	02000248.1	1/14/2002	60223425.5-08	11/14/2007			
104737	TANK MOUNTING OF CARPET EXTRACTOR	Germany	Granted	02000225.9	1/11/2002	60218770.2-08	3/14/2007			
104436	SEPARATELY OPENING DUST CONTAINERS	Germany	Published	112007001314.1	12/3/2008					
104148	TWIN CYCLONE VACUUM CLEANER	Hong Kong	Published	08107603.6	7/10/2008					
104505	HIGH PRESSURE EXTRACTOR	Hong Kong	Published	08107604.5	7/10/2008					
104387	ELECTRIC BROOM	Hong Kong	Granted	0801616.6	6/13/2008	0801616.6	6/13/2008			
104108	VACUUM CLEANER WITH A NOZZLE COMPRISING AN INTERNALLY DRIVEN AGITATOR	Hong Kong	Pending	04102464.9	4/6/2004					
104748	ROBOTIC VACUUM WITH REMOVABLE PORTABLE VACUUM AND SEMI-AUTOMATED ENVIRONMENT MAPPING	Hong Kong	Granted	04102599.7	4/14/2004	1059719	2/6/2009			
104246	VACUUM CLEANER WITH CYCLONIC SEPARATING DIRT CUP AND DIRT CUP DOOR	Hong Kong	Published	08107605.4	7/10/2008					
104323	HANDLE FOR A STICK VACUUM CLEANER	Hong Kong	Granted	0800310.5M002	1/29/2008	0800310.5M002	5/30/2008			
104419	BASE FOR A STICK VACUUM CLEANER	Hong Kong	Granted	0800310.5M001	1/29/2008	0800310.5M001	5/30/2008			
104307	HAND-HELD VACUUM BODY	Hong Kong	Granted	0800310.5M003	1/29/2008	0800310.5M003	5/30/2008			
108121	SUCTION WET JET MOP	Italy	Granted	04700897.4	1/8/2004	1603446	6/23/2010			
104805	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	Italy	Granted	98104806.9	3/17/1998	0928594	5/10/2006			
104838	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	Italy	Granted	06000399.3	3/17/1998	1661501	8/20/2008			
104494	VACUUM CLEANER WITH CLEANING PAD	Japan	Granted	2004-566530	7/8/2005	4262682	2/20/2009			
104230	SUCTION WET JET MOP	Japan	Pending	2010-002848	1/8/2010					
104508	HIGH PRESSURE EXTRACTOR	Japan	Pending	2007-557076	2/21/2006					
104390	ELECTRIC BROOM	Japan	Granted	2008-15428	6/17/2008	1348776	12/12/2008			
104645	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	Japan	Pending	2009-185157	8/7/2009					
104954	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW PATHWAY	Japan	Granted	2001-551364	1/11/2001	4139110	6/13/2008			
104131	ROBOTIC VACUUM WITH REMOVABLE PORTABLE VACUUM AND SEMI-AUTOMATED ENVIRONMENT MAPPING	Japan	Granted	2003-129506	5/7/2003	4107999	4/11/2008			
104132	ROBOTIC VACUUM WITH REMOVABLE PORTABLE VACUUM AND SEMI-AUTOMATED ENVIRONMENT MAPPING	Japan	Pending	2004-128928	4/23/2004					

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104324	BODY FOR A VACUUM CLEANER	Japan	Granted	2008-1901	1/30/2008	1345386	10/31/2008			
104420	SUCTION OPENING FOR A VACUUM CLEANER	Japan	Granted	2008-1902	1/30/2008	1345387	10/31/2008			
104308	HAND HELD VACUUM BODY	Japan	Granted	2008-1903	1/30/2008	1337989	7/18/2008			
104415	SUCTION WET JET MOP	Mexico	Granted	Pa/a/2005/007413	7/8/2005	254249	2/6/2008			
104507	HIGH PRESSURE EXTRACTOR	Mexico	Pending	MX/a/2007/010212	8/22/2007					
104115	PORTABLE CLEANING DEVICE	Mexico	Granted	MX/f/08/000946	4/23/2008	29231	9/8/2009			
104391	ELECTRIC BROOM	Mexico	Granted	MX/f/2008/001386	6/16/2008	28168	5/11/2009			
104756	INTERNALLY DRIVEN AGITATOR	Mexico	Granted	PA/a/2003/003046	4/8/2003	240866	10/9/2006			
104715	AUTO-FEED/REWIND ELECTRIC CORD REEL	Mexico	Granted	PA/a/2004/010959	5/7/2003	245248	4/23/2007			
104399	BATTERY POWERED CLEANING ATTACHMENT	Mexico	Published	MX/a/2008/014508	11/13/2008					
104439	SEPARATELY OPENING DUST CONTAINERS	Mexico	Pending	MX/a/2008/013028	10/9/2008					
104325	HANDLE FOR A STICK VACUUM CLEANER	Mexico	Granted	MX/f/2008/000204	1/24/2008	28002	4/13/2009			
104422	BASE FOR A STICK VACUUM CLEANER	Mexico	Granted	MX/f/2008/000205	1/24/2008	28003	4/13/2009			
104311	HAND HELD VACUUM BODY	Mexico	Granted	MX/f/2008/000206	1/24/2008	28004	4/13/2009			
104326	HANDLE FOR A STICK VACUUM CLEANER	New Zealand	Granted	410274	1/7/2008	410274	7/17/2008			
104423	BASE FOR A STICK VACUUM CLEANER	New Zealand	Granted	410275	1/7/2008	410275	7/17/2008			
104313	HAND HELD VACUUM BODY	New Zealand	Granted	410273	1/7/2008	410273	1/7/2008			
104120	ELECTRIC BROOM	Singapore	Granted	D2008/580/G	6/17/2008	D2008/580/G	8/11/2008			
108118	SUCTION WET JET MOP	Spain	Granted	04700897.4	1/8/2004	1603446	6/23/2010			
104831	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	Spain	Granted	06000399.3	3/17/1998	1661501	8/20/2008			
104798	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	Spain	Granted	98104806.9	3/17/1998	0928594	5/10/2006			
104775	HAND-HELD VACUUM CLEANER WITH A DETACHABLE HEAD	United Kingdom	Granted	02000226.7	1/11/2002	1222891	9/10/2008			
108120	SUCTION WET JET MOP	United Kingdom	Granted	04700897.4	1/8/2004	1603446	6/23/2010			
104184	CYCLONIC UTILITY VACUUM	United Kingdom	Published	0920027.0	11/16/2009					
104105	DUAL STAGE CYCLONIC VACUUM CLEANER	United Kingdom	Published	0920595.6	11/24/2009					
104801	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United Kingdom	Granted	98104806.9	3/17/1998	0928594	5/10/2006			
104833	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United Kingdom	Granted	06000399.3	3/17/1998	1661501	8/20/2008			
104823	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United Kingdom	Granted	99967398.1	12/17/1999	1139843	5/4/2005			
106054	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW	United Kingdom	Granted	98952175.2	7/18/2000	1052924	3/24/2010			
104469	VACUUM CLEANER UPPER PORTION	United Kingdom	Granted	2075650	6/26/1998	2075650	12/2/1998			
104511	CARPET EXTRACTOR BASE	United Kingdom	Granted	2084545	6/30/1999	2084545	9/8/1999			
104514	CARPET EXTRACTOR LOWER HANDLE PORTION	United Kingdom	Granted	2084544	6/30/1999	2084544	9/8/1999			
104852	VALVE ASSEMBLY FOR CARPET EXTRACTOR	United Kingdom	Granted	99125989.6	12/28/1999	1020158	5/25/2005			
104876	CARPET EXTRACTOR HOUSING	United Kingdom	Granted	99125988.8	12/28/1999	1018315	11/3/2004			

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104905	COMBINATION DIRTY FLUID TANK AND NOZZLE FOR A CARPET EXTRACTOR	United Kingdom	Granted	99125987.0	12/28/1999	1018314	10/6/2004			
104926	FILTER FOR VACUUM CLEANER	United Kingdom	Granted	2084302	6/21/1999	2084302	8/12/1999			
104952	UPRIGHT VACUUM CLEANER WITH CYCLONIC AIRFLOW PATHWAY	United Kingdom	Granted	01902024.7	1/11/2001	1248551	8/10/2005			
104786	BAGLESS CANISTER VACUUM CLEANER	United Kingdom	Granted	01968337.4	8/31/2001	1315442	12/28/2005			
104753	VACUUM CLEANER WITH A NOZZLE COMPRISING AN INTERNALLY DRIVEN AGITATOR	United Kingdom	Granted	03008173.1	4/8/2003	1352603	9/2/2009			
104700	CARPET EXTRACTOR WITH DUAL NOZZLES FOR DUAL BRUSHROLLS	United Kingdom	Granted	02000247.3	1/14/2002	1234536	12/1/2004			
104731	MIXING PUMP FOR CARPET EXTRACTOR	United Kingdom	Granted	02000248.1	1/14/2002	1222956	11/14/2007			
104739	TANK MOUNTING OF CARPET EXTRACTOR	United Kingdom	Granted	02000225.9	1/11/2002	1230889	3/14/2007			
104206	SINGLE STAGE CYCLONE VACUUM CLEANER	United Kingdom	Published	0823126.8	12/18/2008					
104435	SEPARATELY OPENING DUST CONTAINERS	United Kingdom	Published	0823125.0	12/18/2008					