

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5394758

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PENTAIR FLOW SERVICES AG	08/10/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PENTAIR FLOW CONTROL AG
<b>Street Address:</b>	FREIER PLATZ 10
<b>City:</b>	SCHAFFHAUSEN
<b>State/Country:</b>	SWITZERLAND
<b>Postal Code:</b>	CH-8200
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15346813
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	heather.stutz@quarles.com
<b>Correspondent Name:</b>	HEATHER S. STUTZ, QUARLES & BRADY LLP
<b>Address Line 1:</b>	411 EAST WISCONSIN AVENUE, SUITE 2400
<b>Address Line 4:</b>	MILWAUKEE, WISCONSIN 53202
<b>ATTORNEY DOCKET NUMBER:</b>	148571.04232
<b>NAME OF SUBMITTER:</b>	HEATHER S. STUTZ
<b>SIGNATURE:</b>	/Heather S. Stutz/
<b>DATE SIGNED:</b>	02/27/2019
<b>Total Attachments: 54</b>	
source=Low Pressure Operated Relief Valve - Assignment from Pentair Flow Services AG to Pentair Flow Control AG#page1.tif	
source=Low Pressure Operated Relief Valve - Assignment from Pentair Flow Services AG to Pentair Flow Control AG#page2.tif	
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## INTELLECTUAL PROPERTY PURCHASE AGREEMENT

THIS INTELLECTUAL PROPERTY PURCHASE AGREEMENT (this "Agreement"), dated as of 10 August 2016 ("Effective Date") is made by and between the Pentair plc entity listed on Schedule A (the "Seller"), and Pentair Flow Control AG, a Switzerland Aktiengesellschaft (the "Purchaser").

WHEREAS, the Seller owns intellectual property rights in connection with the operation of the valves manufacturing and sales business which it desires to sell to Purchaser, all on and subject to the terms and conditions set forth herein;

WHEREAS, the Purchaser desires to acquire intellectual property of the Seller's valves manufacturing and sales business, all on and subject to the terms and conditions set forth herein;

WHEREAS, the parties acknowledge that the ownership records of certain intellectual property related to the Valve Control Business may be incomplete with respect to ownership among Seller's affiliates and further acknowledge that, to the extent any such intellectual property is later identified to be owned by another affiliate of a Seller (not set forth on Schedule A), the parties intend that such intellectual property be transferred to the Purchaser as of the Effective Date, all on and subject to the terms and conditions set forth herein.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

### ARTICLE I

#### DEFINITIONS

1.01 "Valve Control Business" shall mean and refer to the Seller's business, products and services related to the manufacture, marketing and sale of valves, actuators and controls.

1.02 "Governmental Entity" shall mean and refer to any federal, state, local or foreign governmental entity (including any court, arbitral, tribunal, administrative or regulatory agency or commission).

1.03 "Trademarks" shall mean and refer to all any and all of the Seller's rights, title and interest in and to any registered trademarks and pending trademark applications owned by the Seller which are related to the Valve Control Business, including, but not limited to, those certain trademarks listed on Schedule 1.03, as well as all common law, statutory and other rights therein, together with all rights to any and all proceeds, benefits, privileges, causes of action, and remedies relating to such trademarks, all rights to bring an action, whether at law or in equity, for infringement, dilution, misappropriation, misuse or other violation of such trademarks against any third party, all rights to recover damages, profits and injunctive relief for all past, present or future infringement, dilution, misappropriation, misuse, or other violation of such trademarks,

and any and all goodwill of the business associated with the use of, or symbolized by, such trademarks.

1.04 “Copyrights” shall mean and refer to all of the Seller's rights, title and interest in and to any registered copyrights and pending copyright applications owned by the Seller which are related to the Valve Control Business, including, but not limited to, those certain copyrights listed on Schedule 1.04, as well as all statutory and other rights therein, including, without limitation, all worldwide copyright rights, any and all registrations and applications relating thereto; any renewals thereof; all rights in and to all income, royalties, damages, claims and payments now or hereafter due or payable with respect thereto; all rights in and to all causes of action, either in law or in equity for past, present or future infringement; and in and to all rights corresponding to the foregoing throughout the world in and to such copyrights.

1.05 “Patents” shall mean and refer to all of the Seller's rights, title and interest in and to any and all issued patents and pending patent applications which have been granted or which may be granted therefor which are related to the Valve Control Business, including, but not limited to, those certain patents and patent applications listed on Schedule 1.05, as well as the full and exclusive right in and to said inventions covered by such patents, and the entire right, title and interest in and to any and all subsequent applications based thereon including any and all divisions, continuations, continuations-in-part, conversions, nationalizations, substitutions, renewals, reexaminations and reissues thereof, together with the right to claim priority from such patents and patent applications; all rights in and to all income, royalties, damages, claims and payments now or hereafter due or payable with respect thereto; all rights in and to all causes of action, either in law or in equity for past, present or future infringement; and in and to all rights corresponding to the foregoing throughout the world in and to such patents.

1.06 “Unregistered Intellectual Property” shall mean and refer to all the following proprietary rights of the Seller which are related to the Valve Control Business, but shall not include any Trademarks, Copyrights or Patents:

(a) unregistered trademarks, trade names, service marks, designs, logos, emblems, signs or insignia, slogans, keywords or phrases for online and internet advertising, as well as all goodwill associated therewith, all rights to sue for past infringement thereof and all rights to recovery in connection with any claim or cause of action associated with any of the foregoing;

(b) unregistered copyrights as well as all elements and rights thereof including, but not limited to, and all rights to recovery in connection with any claim or cause of action associated with any of the foregoing;

(c) any rights and interests in any and all domain names, domain name registrations and social media accounts and profiles owned by the Seller and all rights to recovery in connection with any claim or cause of action associated with any of the foregoing;

(d) trade secrets, know-how, and other confidential business information, including but not limited to technical information, marketing plans, research, designs, plans, methods, techniques and processes, any and all technology, computer software programs or

applications, in both source and object code form, technical documentation of such software programs, statistical models, supplier lists, customer lists, inventions which do not qualify as Patents, databases, and data, whether in tangible or intangible form and whether or not stored, compiled or memorialized physically, electronically, graphically, photographically or in writing and all rights to recovery in connection with any claim or cause of action associated with any of the foregoing, and

(e) any and all other tangible or intangible proprietary property, information and materials that are or have been used (including without limitation in the development of) in or in connection with the Seller's business and/or in any product, technology or process (i) currently being or formerly manufactured, marketed or used by the Seller, or (ii) previously or currently under development for possible future manufacturing, marketing or other use by the Seller, and all rights to recovery in connection with any claim or cause of action associated with any of the foregoing.

1.07 "Intellectual Property" shall mean and refer collectively to all Trademarks, Copyrights, Patents and Unregistered Intellectual Property, with the exclusion of the Excluded Assets.

1.08 "Territory" shall mean and refer to any and all jurisdictions worldwide.

1.09 "Purchased Assets" shall mean and refer to the Intellectual Property in the Territory.

1.10 "Excluded Assets" shall mean and refer to any and all Intellectual Property that, whether at law, by treaty or by contract or otherwise, is unassignable, or which if assigned would invalidate any intellectual property rights of any Seller and/or the Purchaser or of any Purchased Asset, or which would cause a Seller to be in breach of the terms of a contract, or would cause the termination of a contract, or would give a party other than such applicable Seller or Purchaser grounds to terminate a contract.

1.11 The Schedules and Exhibits to this Agreement form part of this Agreement.

## ARTICLE II

### PURCHASE AND SALE OF ASSETS

2.01 Agreement to Purchase and Sell. On the terms and subject to the conditions contained in this Agreement, the Purchaser purchases from the Seller and the Seller sells to the Purchaser the Purchased Assets. For these purposes, the Seller hereby assigns to the Purchaser absolutely all such right, title and interest as it may hold in the Purchased Assets, and the Purchaser accepts the assignment.

2.02 Complete Sale. As between the parties hereto, notwithstanding the Purchaser's failure to record this Agreement in the office of any Governmental Entity including, but not limited to, any nation's trademark, copyright or patent office, the purchase effectuated by

this Agreement shall be a full and complete purchase such that title to all Purchased Assets vests in the Purchaser.

2.03 Royalties. Any royalties pursuant to or connected with the Purchased Assets due to the Seller are hereby assigned to the Purchaser, and the parties hereto agree to take any action necessary to ensure that the Purchaser has all rights to such royalties including, but not limited to, assigning any contracts providing for royalties pursuant to or connected with the Purchased Assets.

### ARTICLE III

#### EXCLUDED ASSETS

3.01 No Transfer of Excluded Assets. The Excluded Assets shall not be assigned and are not assigned to Purchaser by this instrument.

### ARTICLE IV

#### PURCHASE PRICE

4.01 Purchase Price. The aggregate purchase price for the Purchased Assets (the "Purchase Price") representing the value of the Purchased Assets is set forth on Schedule 4.01. The Purchase Price shall be paid by delivery to the Seller, as applicable, within 90 days of the Effective Date in cash.

4.02 The Purchase Price represents an arm's length amount for the rights to the Purchased Assets.

4.03 The Purchase Price shall be paid in United States Dollars (USD). The Purchase Price paid shall be exclusive of taxes.

4.04 For the purpose of permitting the Seller to audit the Purchase Price, the Purchaser shall, at its expense, keep accurate books of account and records containing necessary documentation for the purpose of substantiating the Purchase Price payable under this Agreement.

4.05 In the event that the local taxing authority of either party proposes an adjustment to the Purchase Price or to any deemed periodic payment under this Agreement, the parties shall jointly determine how to address the taxing authority's proposal and can, if jointly agreed, make payments necessary to give effect to such determination without waiving each parties' administrative rights with either tax authority.

### ARTICLE V

#### REPRESENTATIONS AND WARRANTIES

5.01 General Statement. The parties make the representations and warranties to each other which are set forth in this Article V.

5.02 Representations and Warranties of the Seller. The Seller represents and warrants to the Purchaser as follows:

(a) Existence and Power. Each Seller is duly formed, validly existing and in good standing under the laws of the jurisdiction of its formation, and has all corporate powers required to carry on its business as now conducted.

(b) Title to Intellectual Property. Each Seller believes it is owner of its Purchased Assets and such ownership can legally be transferred to the Purchaser. Notwithstanding and without limiting the foregoing, the records of any Governmental Entity may not reflect the Seller's legal ownership of any or all of the Purchased Assets because the Seller has not recorded such ownership with the Governmental Entity.

(c) Further Acts. Without additional consideration, the Seller, and any affiliates, subsidiaries, directors, employees, successors or assigns, shall duly execute and deliver, or cause to be duly executed and delivered, such further instruments and do and cause to be done such further acts and things, including the filing of such assignments, agreements, documents and instruments, as may be necessary or as the Purchaser may reasonably request in order to fulfill the purposes and intent of this Agreement including, but not limited to, doing and causing any action to be done to record the Purchaser as owner of any and/or all the Purchased Assets in any Governmental Entity.

(d) Seller's Authorizations. The execution, delivery and performance by the Seller of this Agreement and the consummation by the Seller of the transactions contemplated hereby are within its organizational powers and have been duly authorized by all necessary or appropriate organizational action, and no other proceedings are necessary to authorize this Agreement or to consummate the transactions contemplated by the Agreement. Assuming that this Agreement constitutes the valid and binding obligation of the Purchaser, this Agreement constitutes a valid and binding agreement of the Seller, enforceable against the Seller in accordance with its terms.

(e) Governmental Authorization. The execution, delivery and performance by the Seller of this Agreement and the consummation by the Seller of the transactions contemplated hereby require no action by or in respect of, or filing with, any Governmental Entity.

(f) Non-Contravention. The execution, delivery and performance by each Seller of this Agreement and the consummation by the Seller of the transactions contemplated hereby do not and will not (i) contravene or conflict with such Seller's organizational documents, (ii) contravene or conflict with or constitute a violation of any provision of any law, rule, regulations, decree, order, writ, judgment, injunction or arbitration award or other restriction of Governmental Entity binding upon or applicable to such Seller, (iii) constitute a breach or default under or give rise to a right of termination, cancellation or acceleration (with or without due notice or lapse of time or both) of any right or obligation of the Seller, or result in the creation or imposition of any liens, security interests, charges or encumbrances on any Purchased Asset.



(g) Infringement. No claims or written notice (i) challenging the validity, effectiveness or ownership by the Seller of any of the Purchased Assets, or (ii) to the effect that the use, distribution, licensing, sublicensing, sale or any other exercise of rights in any Purchased Assets infringes or will infringe on any intellectual property rights or personal right of any person have been asserted or, to the knowledge of the Seller, are threatened by any person. Nor are there, to the knowledge of the Seller, any valid grounds for any bona fide claim of any such kind. To the knowledge of the Seller, there is and has been no unauthorized use, infringement or misappropriation of any of the Purchased Assets by any third party, employee or former employee.

5.03 The Purchaser represents and warrants to the Seller as follows:

(a) Corporate Existence and Power. The Purchaser is a corporation duly incorporated, validly existing and in good standing under the laws of Switzerland and has all corporate powers required to carry on its business as now conducted.

(b) Authorization: Approvals. The execution, delivery and performance by the Purchaser of this Agreement and the consummation by the Purchaser of the transactions contemplated hereby are within the organizational powers of the Purchaser and have been duly authorized by all necessary organizational action. Assuming that this Agreement constitutes the valid and binding obligation of the Seller, this Agreement constitutes a valid and binding agreement of the Purchaser, enforceable in accordance with its terms. No vote of the holders of any of the outstanding capital stock of the Purchaser or any other security of the Purchaser under the laws of the state of its incorporation or any other applicable law or regulation, or pursuant to the terms of the certificate of incorporation or by-laws of the Purchaser that has not been obtained, is necessary to approve this Agreement or the transactions contemplated hereby.

(c) Recordation of Agreement. The Purchaser shall have the right, but shall have no obligation, to record this Agreement, and any subsequent or related assignments, transfers or conveyances with any Governmental Entity, all which shall occur at the Purchaser's sole expense.

(d) Governmental Authorization. The execution, delivery and performance by the Purchaser of this Agreement and the consummation by the Purchaser of the transactions contemplated hereby require no action by or in respect of, or filing with, any Governmental Entity, other than such consents, approvals, actions, orders, authorizations, registrations, declarations and filings which, if not obtained or made, would not, individually or in the aggregate, (i) have either a material adverse effect on the business of the Purchaser, or (ii) prevent or materially impair the ability of Purchaser to consummate the transactions contemplated by this Agreement.

(e) Non-Contravention. The execution, delivery and performance by the Purchaser of this Agreement and the consummation by the Purchaser of the transactions contemplated hereby do not and will not (i) materially contravene or conflict with the certificate of incorporation or by-laws of the Purchaser or (ii) contravene or conflict with or constitute a violation of any provision of any law, regulation, judgment, injunction, order or decree binding upon or applicable to the Purchaser (other than any such items that would not, individually or in

the aggregate, (1) have a material adverse effect on the business of the Purchaser or (2) prevent or materially impair the ability of the Purchaser to consummate the transactions contemplated by this Agreement.)

5.04 No further representations or warranties. Other than the representations and warranties in this Article V, the parties make no representations or warranties.

5.05 Remedies. The exclusive remedy for any misrepresentation or breach of warranty set forth in Article V shall be damages. In particular, the parties waive: (a) any and all rights pursuant to sections 192 et seq. and 197 et seq. of the Swiss Code of Obligations (incl., for the avoidance of doubt, section 205 (*Minderung/Wandlung*)) and any other rights of a similar nature and (b) the right of contract rescission under sections 24 or 205 or any other section of the Swiss Code of Obligations or otherwise.

5.06 Procedure for Third Party Claims. In case of any claim brought or threatened by a third party, including claims brought by any public authority, against one party (such party the "Indemnified Party") which is subject to an obligation of indemnification by the other party under this Agreement, the Indemnified Party shall give the other party notice of the third party claim or proceeding within reasonable time. Failure to give such notice shall not, however, affect the Indemnified Party's right to indemnification except to the extent the other party is prejudiced by such failure. The other party shall then have 20 business days after receipt of notice to notify the Indemnified Party that it elects to conduct and control the defence of such third party claims (the "Notice of Defence"). If the other party does not give a Notice of Defence, the Indemnified Party shall have the right to defend or settle such claim or proceeding in its exclusive discretion and the other Party shall, upon request from the Indemnified Party, promptly indemnify the Indemnified Party.

## ARTICLE VI

### MISCELLANEOUS

6.01 Expenses. Except as otherwise expressly provided herein, each of the Purchaser and the Seller shall pay all of their own expenses (including attorneys' and accountants' fees and expenses) in connection with the negotiation of this Agreement, the performance of their obligations hereunder and the consummation of the transactions contemplated by this Agreement.

6.02 Notices. All notices, demands and other communications to be given or delivered under or by reason of the provisions of this Agreement shall be in writing and shall be deemed to have been given (a) when personally delivered, (b) when transmitted via telecopy (or other facsimile device) to the number set out below if the sender on the same day sends a confirming copy of such notice by a recognized overnight delivery service (charges prepaid), (c) the day following the day (except if not a business day then the next business day) on which the same has been delivered prepaid to a reputable national overnight air courier service or (d) the third business day following the day on which the same is sent by certified or registered mail, postage prepaid. Notices, demands and communications, in each case to the respective

parties, shall be sent to the applicable address set forth below, unless another address has been previously specified in writing:

Notices to the Purchaser:

Pentair Flow Control AG  
Mühlenstrasse 26  
CH-8200 Schaffhausen  
Switzerland

Notices to the Seller:

Pentair Flow Services AG  
Mühlenstrasse 26  
CH-8200 Schaffhausen  
Switzerland

6.03 Assignment. This Agreement and all of the provisions hereof shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.

6.04 Severability. Whenever possible, each provision of this Agreement shall be interpreted in such manner as to be effective and valid under applicable law, but if any provision of this Agreement is held to be prohibited by or invalid under applicable law, such provision shall be ineffective only to the extent of such prohibition or invalidity, without invalidating the remainder of such provision or the remaining provisions of this Agreement.

6.05 References. The section and other headings and subheadings contained in this Agreement are solely for the purpose of reference, are not part of the agreement of the parties hereto, and shall not in any way affect the meaning or interpretation of this Agreement or any exhibit hereto. All references to days or months shall be deemed references to calendar days or months. Unless the context otherwise requires, any reference to a "Section," or "Exhibit," shall be deemed to refer to a section of this Agreement, or exhibit to this Agreement. The words "hereof," "herein" and "hereunder" and words of similar import referring to this Agreement refer to this Agreement as a whole and not to any particular provision of this Agreement. English shall be the governing language of this Agreement.

6.06 Construction. The language used in this Agreement shall be deemed to be the language chosen by the parties hereto to express their mutual intent, and no rule of strict construction shall be applied against any Person. The information contained in this Agreement and any Exhibit hereto is disclosed solely for purposes of this Agreement, and no information contained herein or therein shall be deemed to be an admission by any party hereto to any third party of any matter whatsoever (including, without limitation, any violation of law or breach of contract).

6.07 Amendment and Waiver. Any provision of this Agreement or any Exhibit hereto may be amended or waived only in a writing signed by the Purchaser and the Seller. No waiver of any provision hereunder or any breach or default thereof shall extend to or affect in any way any other provision or prior or subsequent breach or default.

6.08 Complete Agreement. This Agreement and the documents referred to herein contain the complete agreement between the parties hereto with respect to the subject matter hereof and supersede any prior understandings or agreements by or between the parties, written or oral, which may have related to the subject matter hereof in any way.

6.09 Third Party Rights. A person who is not party to this Agreement shall have no right to enforce any term of this Agreement.

6.10 Further Assurances. The parties shall execute such further documents, and perform such further acts, as may be necessary to transfer and convey the Purchased Assets, on the terms herein contained, and to otherwise comply with the terms of this Agreement and consummate the transactions contemplated hereby.

6.11 Delivery by Electronic Mail. This Agreement and any signed agreement entered into in connection herewith or contemplated hereby, and any amendments hereto or thereto, to the extent signed and delivered by means of electronic mail, shall be treated in all manner and respects as an original contract and shall be considered to have the same binding legal effects as if it were the original signed version thereof delivered in person. At the request of any party hereto or to any such contract, each other party hereto or thereto shall re-execute original forms thereof and deliver them to all other parties. No party hereto or to any such contract shall raise the use of electronic mail to deliver a signature or the fact that any signature or contract was transmitted or communicated through the use of electronic mail as a defense to the formation of a contract and each such party forever waives any such defense.

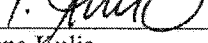
6.12 Counterparts. This Agreement may be executed in multiple counterparts, any one of which need not contain the signature of more than one party, but all such counterparts taken together shall constitute one and the same instrument.


6.13 Governing Law and Jurisdiction. This Agreement shall be governed by and construed in accordance with substantive Swiss law (to the exclusion of Swiss Private International Law and of international treaties, in particular the Vienna Convention on the International Sale of Goods dated 11 April 1980), and the parties hereby submit for all purposes in connection with this Agreement to the exclusive jurisdiction of the competent courts in Schaffhausen, Switzerland.

\* \* \* \*

AS WITNESS, the hands of the parties or their duly authorized representatives.


Signed for and on behalf of  
**PENTAIR FLOW SERVICES AG**

By:   
Name: Irena Kulis  
Title: Director

By:   
Name: Nadine Schmidt  
Title: Authorized Signatory

Signed for and on behalf of  
**PENTAIR FLOW CONTROL AG**

By:   
Name: Julien Lagon-Moulin  
Title: Director

By:   
Name: Frédéric van Mullem  
Title: Authorized Signatory

[Signature page to IP Purchase Agreement]

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**SCHEDULE A**

**Seller**

1. **Pentair Flow Services AG**, a corporation [Aktiengesellschaft] organized under the laws of Switzerland.

**SCHEDULE 1.03**

Trademarks

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
AE	ORD	L&M	152683	06-Feb-2011			
AE	ORD	VONK	152684	06-Feb-2011			
AR	ORD	L&M	3054198	17-Dec-2010	2520056	24-Aug-2012	06 int. metal valves
AR	ORD	ROVALVE	30540197	17-Dec-2010	2485679	13-Jan-2012	06 int. metal valves
AR	ORD	VONK	3054823	20-Dec-2010	2486440	20-Jan-2012	07 int. choke valve made of metal
AU	ORD	KTM	1298730	13-May-2009	1298730	13-May-2009	06 int. valves made of metal in this class, including control valves in this class; none of the foregoing being valves for motorcycles or vehicles, or their parts 07 int. valve actuators made of metal; valves made of metal in this class; none of the foregoing being valves for motorcycles or vehicles, or their parts
AU	MPR	L&M	1069740	04-Feb-2011	1069740	04-Feb-2011	06 int. metal valves
AU	ORD	LUNKENHEIMER	187069	13-Apr-1964	187069	13-Apr-1964	07 int. valves and cocks; nozzles, grease caps, oil caps, lubricators, air and oil pumps
AU	ORD	LUNKENHEIMER THE ONE GREAT NAME IN VALVES Logo	275851	31-Jan-1974	275851	31-Jan-1974	11 int. cocks (of metal), and feeding water valves, not being parts of machines or motors
AU	ORD	PENBERTHY	928215	24-Sep-2002	928215	24-Sep-2002	07 int. class: 7 machines and machine tools including blasting mixture loading equipment, machines used in loading explosive materials such as ammonium nitrate into drill holes, jet injector/ejector/eductor equipment, namely jet pumps, parts and accessories for all the aforesaid goods class: 9 measuring apparatus and instruments; liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level controls,

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
							<p>switches, probes and level transmitters with remote displays class: 11 water supply and watering apparatus in this class; washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand 09 int. class: 9 measuring apparatus and instruments; liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays class: 11 water supply and watering apparatus in this class; washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand 11 int. class: 7 machines and machine tools including blasting mixture loading equipment, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, jet injector/ejector/eductor equipment, namely jet pumps, parts and accessories for all the aforesaid goods class: 9 measuring apparatus and instruments; liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level</p>

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
							instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays class: 11 water supply and watering apparatus in this class; washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand
AU	ORD	PENBERTHY	1472492	02-Feb-2012	1472492	02-Feb-2012	07 int. machines and machine tools including blasting mixture loading equipment, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, jet injector/ejector/eductor equipment, namely jet pumps, parts and accessories for all the aforesaid goods 09 int. measuring apparatus and instruments; liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays 11 int. water supply and watering apparatus in this class; washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand
AU	ORD	PENBERTHY PRODUCTS and Design	33121	04-May-1922	33121	04-May-1950	07 int. centrifugal pumps, hydraulic pumps, atomizers for vapor conduits, carburetors, injectors, ejectors, oil cups, grease cups, priming cups and lubricators
AU	ORD	PENBERTHY PRODUCTS and Design	33409	07-Jun-1922	33409	07-Jun-1950	09 int. flow meters, water gauges and oil gauges.
AU	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
AU	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
AU	MPR	VONK	1069742	04-Feb-2011	1069742	04-Feb-2011	06 int. metal valves
BH	ORD	KTM	92697	28-Jun-2012			07 int. valves being parts of machines
BH	ORD	KTM	92696	28-Jun-2012	92696	28-Jun-2012	06 int. valves of metal other than parts of machines
BR	ORD	L&M Valve	830915648	01-Feb-2011			06 int. valves of metal except pieces of machines
BR	ORD	LUNKENHEIMER	831039558	23-May-2011	831039558	29-Dec-2015	07 int. valves (parts of machines)
BR	ORD	LUNKENHEIMER	831039558	23-May-2011			06 int. valves for use in water, gas and oil pipes; silencing valves and valves for volume of visible flow.
BR	ORD	LUNKENHEIMER	903670976	23-May-2011	903670976	26-Aug-2014	06 int. metal valves [except parts of machines]
BR	ORD	LUNKENHEIMER	831039558	23-May-2011			19 int. valves for use in oil and gas, water tubings; valves silencers and valves for volume of visible flow
BR	ORD	ROVALVE	903281244	12-Jan-2011	903281244	17-Jun-2014	06 int. metal valves (except pieces of machines)
BR	ORD	VONK	830892621	22-Dec-2010	830892621	10-Jun-2014	07 int. choke valve made of metal [parts of machines].
BX	ORD	KTM	535890	06-Jul-1971	0050408	06-Jul-1971	06 int. metal valves, cranes, seals, joints for pipe, taps, tapbuisen, faucets, mofbuisen. 07 int. visors, cranes and seals to use as parts of engines. 09 int. electrical and scientific apparatus 17 int. rubber valves, cranes, seals, joints for pipe, taps, tapbuisen, faucets, mofbuisen.

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
BX	ORD	PENBERTHY	1019708	10-Oct-2002	0732103	01-Oct-2003	07 int. machines not included in other classes and machine tools; charging and filling machines for explosive mixtures, including machines for filling and/or charging explosive material, such as ammonium nitrate grains, in drill holes; injector- ejector- and eductor- equipment not included in other classes; machines for pumping and mixing fluids and gases in the process industry, including jet pumps. 09 int. scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments, including level indicators for fluids; magnetic level indicators for fluids; ultrasonic gauging instruments, including ultrasonic control panels and switches for indication of fluidlevels; temperature measurement instruments, including resistance thermometers 11 int. apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes, including mixing apparatus using jet valves for mixing boilersteam with cold water for delivery on request of warm and / or hot water; systems for heating liquids and gases in the process industry including jet pumps.
BX	ORD	PENBERTHY	1241343	06-Feb-2012	0914550	10-May-2012	07 int. machines as far as did not understand in other classes and tool machines; charging and bottle-filling machines of explosive mixtures, among which machines which are used at filling and/or charging explosive material, such as ammonium nitrate grains, in drill breaches; injector, ejecteur and eductoruitrustingen machines as far as did not understand in other classes; machines for pumping and mixing fluids and gases in the process industry, among which jet pumps. 09 int. scientific, zeevaartkundige, landmeetkundige, fotografische, cinematografische, optische,

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
							weighing, measuring, signals, controls inspections, hulpverlenings rescues and education couples and - instruments, among which fluid level meters; magnetic fluid level meters; ultrasonic level instruments, among which ultrasonic vloeistofpeil control panels and - switches; temperature measuring instruments, among which capacitance temperature meters rtd's, institutions for measuring temperature by means of measuring the difference in electric potential cel what is not achieved at the connection of two similar metal, so-called. thermokoppels and housings for this, thermometers, electronic equipment for transmitting temperature data with posting on distance, electric cables and connection elements for temperature measuring instruments; look-kijkglazen with which in a pipe or tube the stromingssnelheid can be observed; capacitive level instruments, among which capacitive level control panels, - level switches, - probes and peiloverbrengers with posting on distance. 11 int. lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes, including mixing equipment using jet valve for mixing steam with cold water for delivery on request hot and / or hot water systems for heating liquids and gases in the process industries including jet pumps.
BX	ORD	PENBERTHY (Stylized)	569561	09-Dec-1971	088649	20-Mar-1974	07 int. injectors, namely devices which employ the venturi principles whereby a stream of high pressure, high velocity, motive fluid induces a low pressure secondary fluid into this stream to admix with the motive fluid.
CA	ORD	ANOLODER	0796860	08-Nov-1995	TMA4701 01	29-Jan-1997	00 int apparatus for transmitting solids in air stream, said apparatus including an ejector, lead hose and equipment for feeding the solids to the hose and for connecting the hose to a source of compressed air.

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
CA	ORD	KTM (stylized)	0331966	13-Apr-1970	TMA176680	04-Jun-1971	00 int valves, cocks, valve actuators, pipe joints and faucets.
CA	ORD	L&M	1520168	22-Mar-2011	TMA821494	04-Apr-2012	00 int industrial knife gate and slide gate valves
CA	ORD	LUNKENHEIMER	0294401	14-Jan-1966	TMA161269	21-Feb-1969	00 int (1) gages, pressure regulators and water columns. (2) lubricators, whistles. (3) cocks, valves. (4) grease cups, oil cups.
CA	ORD	LUNKENHEIMER THE ONE GREAT NAME IN VALVES	0686510	24-Jul-1991	TMA403094	25-Sep-1992	00 int valves.
CA	ORD	PENBERTHY	0362186	08-Mar-1973	TMA210388	31-Oct-1975	00 int brass goods for steam, water, air, oil and gas, namely, injectors, ejectors, washing machine drainers, lawn sprinklers, cellar drainers, electric pumps, globe valves, angle valves, check valves, water gauges, level gauges and valves, gauge cocks, whistles, water heaters, air cocks, priming cups, cylinder cocks, radiator fillers, air guns, blow guns, radiator valves, gate valves, flocculent dispersers, instrument housings, portable aerators, waste water treatment systems and apparatus for transmitting solids in an air stream, said apparatus including an ejector lead hose and equipment for feeding the solids to the hose and for connecting the hose to a source of compressed air.
CA	ORD	PENBERTHY AND DESIGN	158339	23-Aug-1932	56126	14-Jan-1933	00 int brass goods for steam, water, air, oil and gas, namely injectors, ejectors, washing machine drainers, lawn sprinklers, cellar drainers, electric pumps, globe valves, angle valves, check valves, water gauges, level gauges and valves, gauge cocks, whistles, water heaters, air cocks, priming cups, cylinder cocks, radiator fillers, air guns, blow guns, radiator valves, gate valves, flocculent dispersers, instrument housings, portable aerators, wastewater treatment systems and apparatus for transmitting solids in an air stream, said apparatus including an ejector lead hose and equipment for feeding the solids to the hose and for connecting the hose to a source of compressed air.

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
CA	ORD	PENTEMP	0736729	14-Sep-1993	TMA4384 49	27-Jan- 1995	00 int temperature sensors and accessories therefor, namely resistance temperature detectors, thermocouples, thermometers, thermowells, thermocouple and instrument wire and cable, thermocouple assemblies, temperature indicating assemblies, temperature transmitter assemblies, resistance temperature detector assemblies, and temperature data transmitters with remote temperature displays.
CA	ORD	ROVALVE	0326759	15-Oct-1969	TMA1713 53	18-Sep- 1970	00 int pipe line valves.
CA	ORD	VONK	1512566	25-Jan-2011			00 int rotating disk choke valves for industrial application.
CH	ORD	L&M	62163/2010	08-Nov-2010	611385	04-Feb- 2011	06 int. metal valves
CH	ORD	LUNKENHEIMER	55051/2014	28-Apr-2014	662204	12-Aug- 2014	07 int. valves for slurry applications. 37 int. installation, assembly, repair, maintenance, servicing and refurbishment of valves for slurry applications.
CH	ORD	ROVALVE	61683/2010	28-Oct-2010	611712	10-Feb- 2011	06 int. metal valves
CH	ORD	ROVALVE	61683/2010	28-Oct-2010			
CH	ORD	VONK	63836/2010	17-Dec-2010	611408	04-Feb- 2011	06 int. metal valves
CL	ORD	L&M VALVE (& Design)	1001626	05-Apr-2012	998828	12-Mar- 2013	06 int. metal valves
CL	ORD	LUNKENHEIMER	831037	30-Jul-2008	937517	09-Nov- 2011	06 int. metallic valves that are not parts of machines, metallic valve for water conductions, metallic valve for drainage tubes.
CL	ORD	ROVALVE	936825	13-Jan-2011	932853	27-Sep- 2011	06 int. metal valves
CN	ORD	Alpha in Chinese	9119901	14-Feb-2011	9119901	28-Dec- 2013	07 int. valve (parts of machine); valve seat (parts of machine); valve actuator (parts of machine)
CN	ORD	ALPHA in Chinese	11551212	27-Sep-2012	11551212	14-Jun- 2014	07 int. valve position monitoring apparatus (parts of machine); valve positioners (parts of machine).
CN	ORD	Alpha MAX	9119899	14-Feb-2011	9119899	14-Feb- 2012	07 int. valve (parts of machine) : valve seat (parts of machine); valve actuator (parts of machine)
CN	ORD	Alpha MAX	11551214	27-Sep-2012	11551214	07-Mar- 2014	07 int. valve position monitoring apparatus (parts of machine); valve positioners (parts of machine); actuator (parts of machine)

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
CN	ORD	ALPHA MAX (Chinese Characters)	9119898	14-Feb-2011	9119898	07-Jan-2014	07 int. valve (parts of machine); valve seat (parts of machine); valve actuator (parts of machine).
CN	ORD	ALPHA MAX (Chinese Characters)	11551215	27-Sep-2012			07 int. valve position monitoring apparatus (parts of machine); valve positioners (parts of machines); actuator (parts of machine)
CN	ORD	ALPHA MAX (Chinese Characters)	11551213	27-Sep-2012	11551213	14-Apr-2014	07 int. valve position monitoring apparatus (parts of machine); valve positioners (parts of machine); actuator (parts of machine).
CN	ORD	Alpha MAX in Chinese	9119900	14-Feb-2011	9119900	07-Jan-2014	07 int. valve (parts of machine); valve seat (parts of machine); valve actuator (parts of machine)
CN	ORD	KTM			135768	25-Mar-2010	07 int. valve and parts thereof.
CN	ORD	KTM In Chinese	9091955	10-Feb-2011			07 int. valves (parts of machines); valve actuators (parts of machines); valve locators (parts of machines)
CN	ORD	KTM In Chinese	9115295	10-Feb-2011	9115295	14-Feb-2012	07 int. valve parts of machine: valve actuator (parts of machine): valve locator (parts of machine)
CN	ORD	KTM In Chinese	13270809	22-Sep-2013			07 int. valve (parts of machine)
CN	ORD	KTMC			816415	21-Feb-2006	07 int. valves; valve seats.
CN	MPR	L&M	1069740	04-Feb-2011	1069740	04-Feb-2011	06 int. metal valves
CN	ORD	LUNKENHEIMER		18-Aug-1992	659462	28-Sep-1993	06 int. copper system; made of iron and steel system gate valve; ball-and-socket valve (metal); check valve; ball valve; butterfly valve; approaches; four divides always as well as the one-way cock.
CN	ORD	LUNKENHEIMER L Logo		20-Oct-1993	742463	28-Apr-1995	06 int. copper system, made of iron and steel system gate valve, ball-and-socket valve, check valve; the ball valve, the butterfly valve, many to, four divide always and the one-way cock.
CN	ORD	MAX			1102017	14-Sep-2007	07 int. valves; valve seats.
CN	ORD	METALTITE			733485	07-Mar-2005	07 int. valves (parts of machines) and valve sheets
CN	ORD	PENBERTHY	94051587	03-Jun-1994	891005	28-Oct-1996	09 int. class 9: liquid level gauges and valves, magnetic liquid level gauges, ultrasonic level instrument (prilled ammonia nitrate mixture loaders), sight flow indicators, temperature measurement devices, capacitance level instruments
CN	ORD	PENBERTHY	95005082	14-Jan-1995	895682	07-Nov-1996	11 int. wash down stations

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
CN	ORD	PENBERTHY	95005081	14-Jan-1995	898914	14-Nov-1996	07 int. an/fo loading equipment, jet educator/ejector products
CN	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
CN	MPR	VONK	1069742	04-Feb-2011	1069742	04-Feb-2011	06 int. metal valves
CO	ORD	LUNKENHEIMER and L Design	2012-069073	27-Apr-2012	2012-069073	27-Sep-2012	06 int. base metals and their alloys; metal building materials; portable buildings metal; metal materials for railways; cables and wires electrical metallic no; hardware and metal hardware; metal pipes; cash boxes; metal products not included in other classes; minerals. 07 int. boring machines and parts thereof for oil drilling and completing and gas well, which consist of machines drills, turbotaladros, located at the bottom of the drill motors tubing, drill pipe, coatings, seals packing, shutter accessories packing, bits, reamer, grinding, grinding accessories valves, pumps submersible, tools and subs powered cable drill.
CO	ORD	ROVALVE	10158384	16-Dec-2010	432029	24-Aug-2011	06 int. metallic valves
DE	ORD	KTM	39544157.9	30-Oct-1995	39544157	05-Aug-1996	07 int. valves, valve diaphragms and valve seats.
DE	ORD	LUNKENHEIMER	2014423	27-Feb-1991	2014423	22-May-1992	06 int. valves, as well as metal and machine parts 07 int. valves, as well as metal and machine parts
DE	ORD	PENBERTHY	11462487WZ	22-Jun-1979	1003565	12-Jun-1980	07 int. valves, nozzles, pipes, jet pumps, injectors, ejectors, eductors, exhauster, siphon; all preceding aforesaid goods as parts of machines; pumps, in particular bog pumps (as included in class 7). 09 int. measuring apparatus, liquid level indicators 11 int. heating apparatus for flow capable media, in particular for liquid
DK	ORD	KTM	VA 1996 00028	03-Jan-1996	VR 1996 00635	26-Jan-1996	07 int. all goods in class 7 without any specification.

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
DZ	ORD	PENBERTHY	022233	12-Nov-2002	064984	12-Nov-2002	07 int. class 7: blasting mixture loading equipment, namely, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, and jet injector/ejector/educto equipment, namely jet pumps. 09 int. class 9: liquid level gauges: magnetic liquid level gauges, ultrasonic level instruments, namely ultrasonic liquid level controls and switches, temperature measurement devices, namely resistance temperature defectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and gables and convection heads for temperature measurement devices, sight flow indicators, capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays, and washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand.
EG	ORD	PENBERTHY	106233	31-Mar-1997	106233	29-Apr-2000	07 int. blasting mixture loading equipment, namely machines used in loading explosive material such as prilled ammonium nitrate into drill holes, and jet injector/ejector/educto equipment, namely jet pumps.
EG	ORD	PENBERTHY	106234	31-Mar-1997	106234	09-Jan-2001	09 int. class 9: liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultra-sonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays
EG	ORD	PENBERTHY	106235	31-Mar-1997	106235	11-Jan-2003	11 int. heating apparatus

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
EG	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
EM	MPR	L&M	1069740	04-Feb-2011	1069740	04-Feb-2011	06 int. metal valves
EM	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
EM	MPR	VONK	1069742	04-Feb-2011	1069742	04-Feb-2011	06 int. metal valves
ES	ORD	KTM	M1984046	07-Sep-1995	M1984046	01-Mar-1997	07 int. valves and sheets valves, valve seats.
ES	ORD	LUNKENHEIMER	M0726757	29-Sep-1973	M0726757	01-Jul-1977	07 int. machinery and machine tools, valves, being part of machines, engines (except for land vehicles), couplings and belts (except for land vehicles), large agricultural instruments, incubators.
ES	ORD	LUNKENHEIMER THE ONE GREAT NAME IN VALVES Logo	M0726756	29-Sep-1973	M0726756	16-Jul-1977	07 int. valves, being machine parts.
ES	ORD	PENBERTHY	M0909288	17-May-1979	M0909288	01-Feb-1980	07 int. machines and machine tools; motors (except for land vehicles), valves and pumps (except for land vehicles); large-scale agricultural instruments; incubators.
ES	ORD	PENBERTHY	M0909289	17-May-1979	M0909289	01-Feb-1980	09 int. scientific, nautical, surveying, electric, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic vending machines and mechanisms for comoperated apparatus; cash registers, calculating machines and data processing equipment; fire-extinguishing apparatus.
FI	ORD	LUNKENHEIMER THE ONE GREAT NAME IN VALVES Logo	T197306916	23-Nov-1973	69281	07-May-1979	07 int. all products in product class 7, including cranes of metal, links, matorvattventiler, steam pan armature (machines).
FR	ORD	KTM	195623	15-Mar-1990	1580347	15-Mar-1990	06 int. valves, taps, control valves, piping connectors and valves.

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
FR	ORD	LUNKENHEIMER	1485684	29-Aug-1988	1485684	29-Aug-1988	07 int. machinery, machine tools, plant steam and water, their bodies and parts, including valves, valves, nozzles, fittings, valves, ejectors, injectors, lubricators, pumps, whistles, water columns, apparatus and measurement indicators, pressure regulators, hand tools, including keys. 08 int. machinery, machine tools, plant steam and water, their bodies and parts, including valves, valves, nozzles, fittings, valves, ejectors, injectors, lubricators, pumps, whistles, water columns, apparatus and measurement indicators, pressure regulators, hand tools, including keys. 09 int. machinery, machine tools, plant steam and water, their bodies and parts, including valves, valves, nozzles, fittings, valves, ejectors, injectors, lubricators, pumps, whistles, water columns, apparatus and measurement indicators, pressure regulators, hand tools, including keys. 11 int. machinery, machine tools, plant steam and water, their bodies and parts, including valves, valves, nozzles, fittings, valves, ejectors, injectors, lubricators, pumps, whistles, water columns, apparatus and measurement indicators, pressure regulators, hand tools, including keys.
FR	ORD	PENBERTHY	023191379	29-Oct-2002	023191379	04-Apr-2003	07 int. 09 int. 11 int.

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
FR	ORD	PENBERTHY	3929152	22-Jun-2012	3929152	12-Dec-2012	07 int. material for loading explosive mixtures, namely machines used for loading explosive materials such as nitrate of ammonium in the forms of granules into boreholes, and injection/ejection/discharge materials with jet, namely jet pumps. 09 int. liquid level gauges ; liquid level magnetic gauges ; level instruments with ultrasounds, namely liquid level controllers and switches with ultrasounds ; temperature measuring apparatus, detectors of temperature with resistance, thermocouples, thermometers, heat wells, temperature data transmitters with remote-display, and cables and heads of connection for temperature measuring devices ; flow indicators ; capacity level instruments, namely level capacity controllers, level switches, probes and transmitters with remote-display. 11 int. washing stations with jet comprising jets for mixing live steam and cool water and for producing warm water on request.
GB	ORD	KTM	1244601	21-Jun-1985	1244601	21-Jun-1985	07 int. valves (parts of machines).
GB	ORD	LUNKENHEIMER	2508376	10-Feb-2009	2508376	10-Jul-2009	06 int. metal valves, cast steel valves, gate valves, globe valves, swing check valves, wafer check valves, silent check valves, ball valves, butterfly valves; parts and fittings for all the aforesaid goods.

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
GB	ORD	PENBERTHY	2465532	30-Aug-2007	2465532	21-Mar-2008	07 int. loading equipment for blasting mixture; machines for loading explosive materials into drill holes; jet injector/ejector/eductor equipment; jet pumps. 09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments; ultrasonic liquid level controls and switches; temperature measurement devices; resistance temperature detectors (rtds); thermocouples; thermometers; thermowells; temperature data transmitters; remote-display temperature data transmitters; cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments; capacitance level controls, switches, probes and transmitters; remote-display capacitance level instruments. 11 int. washdown stations; washdown stations providing hot water on demand; washdown stations incorporating jet valves for mixing live steam with cold water.
GB	ORD	PENBERTHY and Design	832219	20-Mar-1962	832219	01-Nov-1963	07 int. ejectors, injectors, cellar drainers, pumps, regulators and valves, all being parts of machines for use in the plumbing and steam fitting industry, and parts and fittings therefor included in class 7.
GB	ORD	PENBERTHY and Design	847347	03-Apr-1963	847347	22-Jun-1964	09 int. class 9: liquid level gauges all being parts of machines for use in the plumbing and steam fitting industry.
HK	ORD	ROVALVE	301791531	16-Dec-2010	301791531	15-Dec-2010	06 int. metal valves
ID	ORD	KTM	D00-2012-002790	24-Jan-2012	IDM000428970	10-Oct-2014	06 int. valves of metal (other than parts of machine)
ID	ORD	LUNKENHEIMER	R002002009043	09-Jul-2003	IDM000033680	31-Mar-2005	07 int. all kinds of valves (valve) for machines; for industrial machinery and machine tools, motors (except for vehicles), clutch, clutch and engine tires, large appliances for agriculture and incubating equipment.

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
ID	ORD	LUNKENHEIMER L Logo	R0020020090 42	09-Jul-2003	IDM0000 33679	31-Mar- 2005	07 int. all kinds of valves (valve) for machines; for industrial machinery and machine tools, motors (except for vehicles), clutch, clutch and engine tires, large appliances for agriculture and incubating equipment.
ID	ORD	PENBERTHY	R00 2006 002184	03-Mar-2006	IDM0000 83686		11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand
ID	ORD	PENBERTHY	R00 2006 002183	03-Mar-2006	IDM0000 83685		09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays
ID	ORD	PENBERTHY	R00 2006 002182	06-Mar-2006	IDM0000 83684		07 int. blasting mixture loading equipment, namely machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, and jet injector/ejector/eductor equipment, namely jet pumps
ID	ORD	ROVALVE	D00-2011- 002786	24-Jan-2011	IDM0003 67431	06-Sep- 2012	06 int. valves of metal
IE	ORD	PENBERTHY	233479	21-Aug-1979	97777	08-Sep- 1983	06 int. valves and jets, included in class 6.
IE	ORD	PENBERTHY	233579	21-Aug-1979	97778	08-Sep- 1983	09 int. gauges included in class 9.
IL	ORD	PENBERTHY	53194		53194	09-Nov- 1981	11 int. class 11
IL	ORD	PENBERTHY	47923	17-May-1979	47923	28-Feb- 1983	09 int. liquid level gauges and indicating devices, liquid flow indicators and meters, liquid level controlling devices; and parts and fittings
IL	ORD	PENBERTHY	47922	17-May-1979	47922	28-Feb- 1983	07 int. pumps and fluid mixing machines

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
IL	ORD	PENBERTHY	159444	22-Sep-2002	159444	02-Sep-2003	07 int. blasting mixture, loading equipment, namely, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, and jet injector/ejector/eductor equipment, namely jet pumps in class 7.
IL	ORD	PENBERTHY	159445	22-Sep-2002	159445	02-Sep-2003	09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays.
IL	ORD	PENBERTHY	159446	22-Sep-2002	159446	02-Sep-2003	11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand
IL	ORD	ROVALVE	234354	19-Dec-2010	234354	04-Oct-2011	06 int. metal valves
IN	ORD	KTM		17-Mar-2010	1937582	17-Mar-2010	06 int. ball valves made of metal, namely floating trunnion high temp, low temp, cryogenic, control, three-way, jacketed, screw type, tank bottom, emergency shut down valves; valve actuators made of metal.
IN	ORD	L&M	2086431	18-Jan-2011	2086431	18-Jan-2011	06 int. metal valves
IN	ORD	LUNKENHEIMER	461610	13-Oct-1986	204464	13-Oct-1986	06 int. valves for fluids steam air and gas.
IN	ORD	ROVALVE	2069391	16-Dec-2010			06 int. metal valves
IT	ORD	KTM	MI2005C0062 45	03-Jun-2005	00011344 84	02-Sep-2008	07 int. valves for installations working of hydrocarbons and for relating pipes.
IT	ORD	KTM Box Design	RM2010C001 831	19-Mar-2010	1296182	31-May-2010	06 int. valves and faucets in general, as therefor device drivers and pipe couplings. 09 int. valves and faucets in general, as therefor device drivers and pipe couplings. 11 int. valves and faucets in general, as therefor device drivers and pipe couplings.

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
IT	ORD	LUNKENHEIMER THE ONE GREAT NAME IN VALVES Logo	MI2004C0028 35	22-Mar-2004	00010823 19	10-Dec- 2007	07 int. gate valves, stop valves, check valves, ball valves, butterfly valves for use in refineries and petrochemical plants
IT	ORD	PENBERTHY	RM2009C005 502	02-Oct-2009	1258577	12-Mar- 2010	07 int. machines and machine tools, motors (except for land vehicles) machine coupling and transmission components (except for land vehicles); instruments agricultural except hand-operated; incubators for eggs. valves, castings. 09 int. equipment and scientific instruments, nautical, surveying, photographic, cinematographic, graphics, optical, weighing, measuring, signaling, checking (inspected it), emergency (rescue) and teaching apparatuses and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity, apparatus for recording, transmission or reproduction of sound or images; registration of magnetic recording discs, automatic vending machines and mechanisms for prepayment, cash registers, calculating machines, for trattamento information and computers, fire extinguisher pressure gauges, calipers.
JO	ORD	ROVALVE	115964	20-Jan-2011	115964	25-Sep- 2011	06 int. metal pipeline valves, not being parts of machines.
JP	ORD	ALPHA MAX (Katakana)	68289/1996	24-Jun-1996	4097343	26-Dec- 1997	06 int. valves
JP	ORD	ALPHA MAX (Katakana)	110758/1997	28-Apr-1997	4179701	21-Aug- 1998	07 int. valve actuators, valves
JP	ORD	ALPHA MAX (Stylized)	68288/1996	24-Jun-1996	4097342	26-Dec- 1997	06 int. valves
JP	ORD	ALPHA MAX (Stylized)	110757/1997	28-Apr-1997	4179700	21-Aug- 1998	07 int. valve actuators, valves
JP	ORD	KTM (stylized)	22856/1970	10-Mar-1970	956343	28-Mar- 1972	07 int. machine elements [not for land vehicles]



Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
JP	ORD	KTM (stylized)	208569/1992	25-Sep-1992	4012247	13-Jun-1997	37 int. burner maintenance or repair, repair or maintenance of boilers, pump repair of maintenance, repair or maintenance of freezing machines and apparatus, repair or maintenance of construction machines and apparatus, car wash, car re-coating, repair or maintenance of chemical processing machines and apparatus, repair or maintenance of non-electric prime movers, repair or maintenance of pneumatic or hydraulic machines and instruments, repair or maintenance of measuring or testing machines and instruments, re-painting of signs
JP	ORD	KTM (stylized)	208568/1992	25-Sep-1992	3242400	25-Dec-1996	37 int. plumbing, burner maintenance or repair, repair or maintenance of boilers, pump repair or maintenance
JP	ORD	KTM Stylized	208570/1992	25-Sep-1992	3032827	31-Mar-1995	39 int. car transport, packaging of goods, freight brokerage, warehousing services, rental of warehouse space, parking services, rental of containers, rental of pallets
JP	MPR	L&M	1069740	04-Feb-2011	1069740	04-Feb-2011	06 int. metal valves
JP	ORD	METALTITE	2001-77028	24-Aug-2001	4597182	23-Aug-2002	06 int. valves, metal junctions for pipes, metal flanges, keys [mechanical element], cotter pins, metal packings, metal gaskets
JP	ORD	PENBERTHY	4021978	09-Jan-1978	1620394	29-Sep-1983	07 int. blasting mixtures loading equipment, namely, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, and jet injector/ejector/eductor equipment, namely jet pumps; high-pressure cleaning apparatus utilizing hot water mixed live steam with cold water with jet valves.
JP	ORD	PENBERTHY	359291979	14-May-1979	2268207	21-Sep-1990	10 int. class 10: liquid level gauges and indicating devices

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
JP	ORD	PENBERTHY	2011-067407	20-Sep-2011	5641577	10-Jan-2014	07 int. ejectors, jet pumps, gagecocks, pumps [not for specified purposes], cocks [machine elements not for land vehicles], pneumatic or hydraulic machines and instruments, machine elements not for land vehicles 09 int. liquid level gages, magnetic liquid level gages, flow meters, liquid flow meters, ultrasonic liquid level indicators, conductivity measuring instruments, high pressure glass gages, gauges, probes for scientific purposes, meters, measuring or testing machines and instruments, measuring apparatus, measuring instruments, electric or magnetic meters and testers
JP	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
JP	ORD	VONK	2011-001283	12-Jan-2011	5419276	17-Jun-2011	06 int. valves made of metal (other than parts of machines) and their parts; choke valves made of metal (other than parts of machines) and their parts 07 int. choke valves made of metal (parts of machines) and their parts; valves (parts of machines) and their parts; valve actuators; valves for non- electric prime movers (not for land vehicles); valves for non-electric prime movers for land vehicles
JP	ORD	WONDER VALVE (in Katakana)	2007-80929	19-Jul-2007	5176908	31-Oct-2008	
KR	ORD	ALPHA MAX Logo	40-1996-0039707	06-Sep-1996	40-0397381-00-00	27-Feb-1998	06 int. valves of metal [other than parts of machines], water-pipe valves of metal, valve seats of metal [other than parts of machines], water-pipe valve seats of metal [other than parts of machines], valve actuators of metal [other than parts of machines], water-pipe valve actuators of metal [other than parts of machines] 07 int. valves other than for vehicles [parts of machines], valve seats other than for vehicles [parts of machines], valve actuators other than for vehicles [parts of machines] 11 int. level controlling valves in tanks, level controlling valve seats in

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
KR	ORD	KTM	40-1973-0003279	23-May-1973	40-0040961-00-00	05-Dec-1974	06 int. cocks of metal [except parts of machines], valves of metal [other than parts of machines], water-pipe valves of metal 07 int. rubber belts other than for vehicles, leather belts other than for vehicles, cocks other than for vehicles [parts of machines], joints other than for vehicles, valves other than for vehicles [parts of machines], gas welding machines, electric welding machines, air compressors, bites, road paving machines, road construction machines, ore treating machines, rock drills, water pumps, gravure printing machines, planographic printing machines, sewing machines for household use, sewing machines for industrial use, spinning machines, spinning and weaving machinery, diesel engines other than for vehicles, gasoline engines other than for vehicles, steam engine boilers other than for vehicles, dredging machines, intaglio printing machines, typographic machines. 09 int. welding machine for metal, arc welding apparatus 11 int. level controlling valves in tanks, boilers other than for vehicles [except steam engine boilers and boilers for household purposes] 17 int. rubber packings, asbestos packings, valves of India-rubber or vulcanized rubber fiber 18 int. valves of leather 19 int. water outlet valves [not of metal or plastic] for water pipes, water-pipe valves [not of metal or plastic] 20 int. cocks of plastics [other than parts of machines], water outlet valves of plastic for water pipes [other than parts of machines], water-pipe valves of plastics [other than parts of machines]
KR	MPR	L&M	1069740	04-Feb-2011	1069740	04-Feb-2011	06 int. valves of metal, other than parts of machines.
KR	ORD	LUNKENHEIMER	4019740002003	28-Mar-1974	4000425790000	26-Jul-1975	38 nat. valves
KR	ORD	LUNKENHEIMER	4019740002002	28-Mar-1974	4000425780000	26-Jul-1975	38 nat. water valve, elbow, joints, accessories for steam boilers, cock
KR	ORD	LUNKENHEIMER	45-2014-0003476	09-May-2014			07 int. slurry valves (parts of machines). 37 int. installation, assembly, repair, servicing, maintenance and renovation of slurry valves.

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
KR	ORD	PENBERTHY	40-1979-0009667	23-Oct-1979	40-70871	31-Jul-1980	09 int. length gauge , angle gauge, gauge comparator and pressure gauge
KR	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. valves of metal, other than parts of machines
KR	MPR	VONK	1069742	04-Feb-2011	1069742	04-Feb-2011	06 int. valves of metal, other than parts of machines.
KW	ORD	KTM	131261	24-Jun-2012	111084	10-Nov-2013	06 int. valves of metal other than parts of machines.
KW	ORD	KTM	131262	24-Jun-2012	111085	10-Nov-2013	07 int. valves being parts of machines.
KW	ORD	PENBERTHY	128761	27-Mar-2012	110963	27-Mar-2012	07 int. blasting mixture loading equipment, namely, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, and jet injector/eductor equipment, namely jet pumps.
KW	ORD	PENBERTHY	128762	27-Mar-2012	110964	27-Mar-2012	09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely, ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays.
KW	ORD	PENBERTHY	128763	27-Mar-2012	110965	27-Mar-2013	11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand.
KW	ORD	ROVALVE	117076	26-Dec-2010	96504	30-Jan-2012	06 int. metal valves
MX	ORD	KTM	1201433	08-Aug-2011			07 int. valves and locks, valve session, valve sealing joints, all aforesaid products are parts of machines; valves, valve diaphragms and valve seats as in class 07 included, and in general, machines and machine tools; motors and engines (except for land vehicles); machine coupling and transmission components (except for land vehicles); agricultural implements other than hand-operated; incubators for eggs

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
MX	ORD	KTM	1201434	08-Aug-2011	1262474	25-Jan-2012	17 int. valve sealing joints, stuffing rings, and in general, rubber, gutta-percha, gum, asbestos, mica and goods made from these materials and not included in other classes; plastics in extruded form for use in manufacture; packing, stopping and insulating materials; flexible pipes, not of metal
MX	ORD	KTM	1201435	08-Aug-2011	1262475	25-Jan-2012	35 int. procurement services for others [purchasing goods and services for other businesses]; advertising; business management; business administration; office functions
MX	ORD	KTM	1201436	08-Aug-2011	1311298	08-Aug-2011	37 int. building construction; repair; installation services namely, excluding, vehicle maintenance and repair; vehicles and engine repair, as well as repair of the parts of the vehicles and engines.
MX	ORD	KTM	1201437	08-Aug-2011	1256836	07-Dec-2011	39 int. transport; packaging and storage of goods; travel arrangement
MX	ORD	KTM	1201431	08-Aug-2011	1332664	29-Nov-2012	06 int. valves made of metal not machine parts, valve actuators made of metal (valves made of metal that are not machine parts); ball valves made of metal not machine parts, namely, floating, trunnion, high temp, low temp, cryogenic, control, three-way, jacketed, screw type, tank bottom, emergency shut down valves; valve actuators made of metal, and in general, common metals and their alloys; metal building materials; transportable buildings of metal; materials of metal for railway tracks; non-electric cables and wires of common metal; ironmongery, small items of metal hardware; pipes and tubes of metal; safes; goods of common metal not included in other classes; ores.
MX	ORD	L&M	1143117	16-Dec-2010	1261458	20-Jan-2012	07 int. metal valves.
MX	ORD	L&M	1143672	20-Dec-2010			06 int. valves of metal, other than parts of machines
MX	ORD	L&M VALVE (& Design)	1261990	28-Mar-2012	1306852	27-Aug-2012	06 int. valves of metal, other than parts of machines

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
MX	ORD	LUNKENHEIMER	28053	03-Jan-1984	313454	22-Oct-1985	07 int. accessories and attachments for tractors, shredders, machines, machine tools, motors (except for land vehicles), couplings and belting except for land vehicles, excluding accessories for machines, automobiles and boats of gasoline. 08 int. only hand tools and implements, cutlery, non-electric razors. 09 int. only coating equipment, electroplating, megaphones gages (not electric) to move the oxygen equipment, apparatus ozonizers, fire beaters and mechanical signals. 11 int. only non-electric heating devices (including vehicles), welding torches and machinery for agriculture irrigation. 12 int. only engines for land vehicles, couplings for transmission belts for land vehicles and in general all kinds of mechanisms for engines, brakes, transmission land vehicles. 16 int. reels only typewriter ribbons, no electric typewriters. 20 int. only machines for embroidery. 21 int. not only polishing and electrical hand grinders for domestic use. 23 int. all kinds of machines or equipment cutlery, tools and parts, excluding accessories for machines, automobiles and gasoline boats
MX	ORD	PENBERTHY	911951	06-Feb-2008			09 int. injectors, ejectors, slingers, indicators, gauges and all kinds of accessories for machines and steam heaters of any material
MX	ORD	PENBERTHY	1145359	05-Jan-2011			09 int. indicators and manometers (measuring instruments).

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
MX	ORD	PENBERTHY	1210134	08-Sep-2011	1339507	17-Dec-2012	09 int. transmitters, acoustic alarms and boilers control instruments, liquid level gauges, magnetic liquid level gauges, ultrasonic level instruments, namely ultrasonic liquid level controls and switches, temperature measurement devices, namely, resistance temperature detectors (rtd), thermocouples, thermometers (not for medical use), thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices, sight flow indicators, capacitance level instruments, namely, capacitance level controls, switches, probes (for scientific purposes) and level transmitters with remote displays.
MX	ORD	PENBERTHY	1243378	23-Jan-2012	1342093	14-Jan-2013	07 int. injectors, ejectors, lubricators, eductors, and in general, machines and machine tools; motors and engines (except for land vehicles); machine coupling and transmission components (except for land vehicles); agricultural implements other than hand-operated; incubators for eggs, vending machines.
MX	ORD	ROVALVE	1143116	16-Dec-2010	1212358	18-Apr-2011	07 int. metal valves [parts of machines], and in general, machines and machine tools; motors (except for land vehicles); machine coupling and transmission components (except for land vehicles); agricultural implements other than hand-operated; incubators for eggs.
MX	ORD	VONK	1140970	09-Dec-2010	1210369	04-Apr-2011	07 int. metal valves [parts of machines], and in general, machines and machine tools; motors (except for land vehicles); machine coupling and transmission components (except for land vehicles); agricultural implements other than hand-operated; incubators for eggs.

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**PATENT**  
**REEL: 048528 FRAME: 0698**

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
MX	ORD	VONK	1143671	20-Dec-2010			06 int. valves of metal, other than parts of machines, and in general, common metals and their alloys; metal building materials; transportable buildings of metal; materials of metal for railway tracks; non-electric cables and wires of common metal; ironmongery, small items of metal hardware; pipes and tubes of metal; safes; goods of common metal not included in other classes; ores.
MY	ORD	PENBERTHY	00003556	28-Mar-2000	00003556	24-Apr-2008	07 int. blasting mixture loading equipment, namely, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, and jet injector/eductors equipment, namely jet pumps; all included in class 7.
MY	ORD	PENBERTHY	00003557	28-Mar-2000	00003557	28-Mar-2000	09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely, ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote display, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays; all included in class 9.
MY	ORD	PENBERTHY	00003558	28-Mar-2000	00003558	26-Feb-2003	11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand; all included in class 11.
MY	ORD	ROVALVE	2011004276	09-Mar-2011	2011004276	09-Mar-2011	06 int. valves of metal, other than parts of machines included in class 6.
NG	ORD	PENBERTHY	35936	19-Oct-1979			09 int. class 9: gauges, exhausters, pumps included in this class, parts and fittings for all the aforesaid goods & all other goods included in this class
NG	ORD	PENBERTHY		29-Jun-1993	65286	18-Mar-2005	07 int. valves, jets, pumps, jet pumps, eductors, ejectors, injectors, feedwater heaters, parts of and fittings, components and accessories for the aforesaid goods; and all other goods included in class 7.

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
NG	ORD	PENBERTHY	TP18451	29-Jun-1993			09 int. gauges, exhausters, pumps included in this class; parts of and fittings, components and accessories for all the aforesaid goods; and all other goods included in class 9.
NO	MPR	L&M	1069740	04-Feb-2011	1069740	04-Feb-2011	06 int. metal valves
NO	ORD	LUNKENHEIMER THE ONE GREAT NAME IN VALVES Logo	116978	22-Nov-1973	100609	06-Jul-1978	07 int. valves for use for water, steam, oil and gas pipelines; roosters metal; rørfittings, doplingsrør and nozzles for compressed air, all parts of machines, oil and sand blowers, disc valve dampers (mufflers), feed water valve, low water alarms and fuses for such as parts of steam boilers.
NO	ORD	PENBERTHY	19792977	23-Oct-1979	106434	30-Oct-1980	07 int. the entire class. 09 int. the entire class.
NO	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
NO	MPR	VONK	1069742	04-Feb-2011	1069742	04-Feb-2011	06 int. metal valves
NZ	ORD	L&M	834972	16-Dec-2010	834972	16-Dec-2010	06 int. metal valves.
NZ	ORD	LUNKENHEIMER	996857	28-Apr-2014	996857	29-Oct-2014	07 int. slurry valves. 37 int. installation, assembly, repair, servicing, maintenance and renovation of slurry valves.
NZ	ORD	PENBERTHY	129275	23-Aug-1979	129275	23-Aug-1979	09 int. liquid level gauges, electronic level gauges, magnetic gauges, sight flow indicators
NZ	ORD	PENBERTHY	129274	23-Aug-1979	129274	23-Aug-1979	07 int. valves (parts of engines) and jet pumps in this class
NZ	ORD	ROVALVE	834973	16-Dec-2010	834973	16-Dec-2010	06 int. metal valves
OM	ORD	KTM	75186	03-Jul-2012	75186	21-May-2014	06 int. valves of metal other than parts of machines.
OM	ORD	KTM	75187	03-Jul-2012	75187	06-Aug-2013	07 int. valves being parts of machines
PE	ORD	L&M	441594-2010	22-Dec-2010	174277	24-Mar-2011	06 int. metal valves
PE	ORD	LUNKENHEIMER	2007-305198	06-Feb-2007	P0012724 6	14-May-2007	06 int. valves type ball, floodgate, check, globe and butterfly in copper, bronze, iron, forged steel and stainless steel; connections of iron and steel; metallic ironworks
PE	ORD	ROVALVE	441595-2010	22-Dec-2010	174278	24-Mar-2011	06 int. metal valves
PH	ORD	ROVALVE	4-2010-013833	20-Dec-2010	4-2010-013833	21-Apr-2011	06 int. metal valves

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
PK	ORD	PENBERTHY	293191	22-Dec-2010	293191	30-Nov-2015	07 int. blasting mixture loading equipment, namely, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, and jet injector/ejector/educter, namely jet pumps, all being goods falling in class 7.
PK	ORD	PENBERTHY	293192	22-Dec-2010	293192	01-Dec-2015	11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand; being goods included in class 11.
PT	ORD	KTM	000312629	21-Sep-1995	000312629	15-Jul-1996	07 int. valves, headquarters of valves and parts of valves, not included in other classes.
PT	ORD	PENBERTHY	203634	27-Aug-1979	203634	23-Dec-1994	07 int. valves and jets
PT	ORD	PENBERTHY	203635	27-Aug-1979	203635	23-Dec-1994	09 int. regulators
QA	ORD	KTM	75820	10-Jul-2012			07 int. valves [parts of machines]
QA	ORD	KTM	75819	10-Jul-2012			
RO	ORD	PENBERTHY	M2012/000724	06-Feb-2012	130848	06-Aug-2012	07 int. blasting mixture loading equipments, namely, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, jet injector/ejector/educter equipment, namely jet pumps included in class 7. 09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely: ultrasonic liquid level controls and switches; temperature measurement devices, namely: resistance temperature detectors (rtd), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely: capacitance level controls, switches, probes and level transmitters with remote displays, included in class 9. 11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand, included in class 11.
RU	ORD	KTM	2012720927	22-Jun-2012			06 int. valves of metal other than parts of machines 07 int. valves being parts of machines.

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
RU	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
SA	ORD	KTM	173525	17-Oct-2011	143211985	22-Aug-2013	06 int. valves made of metal
SA	ORD	L&M	163815	15-Jan-2011	1361/70	20-May-2012	06 int. metal valves.
SA	ORD	PENBERTHY	39817	15-Jul-1997	456/44	07-Jan-1999	09 int. scientific , nautical , surveying , photographic , cinematographic , optical , weighing , measuring , signaling , checking (supervision ) , life - ( rescue ) and teaching apparatus and instruments , including liquid level gauges , magnetic liquid level gauges , ultrasonic gauges , including ultrasonic liquid level control panels and switches , temperature measuring instruments , such as resistance temperature gauges ( rtd 's ) , devices for the measurement of temperature by means of measuring the difference in electrical potential which is placed at the junction of two dissimilar metals , to create so-called " thermocouples " and housings above , thermometers , devices for transferring temperature data with remote display , electrical cables and connectors for temperature measuring instruments , sight glasses which in a pipe or tube , the flow rate can be observed ; capacitive gauges , including capacitive level control panels - level switches - probes and level transmitters with remote display .
SA	ORD	PENBERTHY	39816	15-Jul-1997	451/62	05-Nov-1998	07 int. equipment , not included in other classes and machine tools ; loading and filling of explosive mixtures , including machines used in filling and / or loading of explosive materials , such as ammonium nitrate granules in boreholes ; injector ejector - eductoruitrustingen and not included in other classes ; machines for pumping and mixing of liquids and gases in the process industry , including beam pumping .
SA	ORD	PENBERTHY	39832	16-Jul-1997	451/63	05-Nov-1998	11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
SA	ORD	ROVALVE	163814	15-Jan-2011	1361/69	20-May-2012	06 int. metal valves.
SA	ORD	VONK	163813	15-Jan-2011	1361/68	20-May-2012	07 int. choke valve made of metal.
SG	MPR	L&M	1069740	04-Feb-2011	1069740	04-Feb-2011	06 int. metal valves
SG	ORD	PENBERTHY	T9609479J	05-Sep-1996	T9609479J	05-Sep-1996	09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic liquid level gauges; ultrasonic liquid level controls and switches; resistance temperature detectors (rtds); thermocouples; thermometers; temperature data transmitters with remote displays; sight flow indicators; capacitance level instruments; capacitance level controls; probes and level transmitters with remote displays; all being measuring instruments for non-medical purposes; cables and connection heads for temperature measurement devices; electric switches.
SG	ORD	PENBERTHY	T9609478B	05-Sep-1996	T9609478B	05-Sep-1996	07 int. injectors, ejectors and jet pumps for vacuum generation.
SG	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
SG	MPR	VONK	1069742	04-Feb-2011	1069742	04-Feb-2011	06 int. metal valves
SZ	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
TH	ORD	ROVALVE	793824	18-Jan-2011	Kor364645	18-Jan-2011	06 int. metal pipe line valves, not parts of machines

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
TT	ORD	PENBERTHY	27983	09-Feb-1998	27983	16-May-2000	07 int. blasting mixture loading equipment, namely machines used in loading explosive materials such as prilled ammonium nitrate into drill holes and jet injector/ejector/eductor equipment, namely jet pumps. 09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurements devices; sight flow indicators; capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays. 11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand.
TW	ORD	GRATITE	81027703	08-Jun-1992	601930	16-Jun-1993	84 Taiwan class 84 valves and valve seats
TW	ORD	KTM	89075249	27-Dec-2000	1036484	16-Mar-2003	07 int. valves for machinery use, torque tubes for machinery use
TW	ORD	LUNKENHEIMER	103027183	15-May-2014	01689267	16-Jan-2015	07 int. mud valve. 37 int. installation of mud valve, assembly, repair, maintenance and repair services.
TW	ORD	PEEK TITE	81027701	08-Jun-1992	597099	01-May-1993	84 Taiwan class 84 valves and valve seats

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
TW	ORD	PENBERTHY	91040960	20-Sep-2002	1065715	16-Nov-2003	09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators, capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays.
TW	ORD	PENBERTHY	91040959	20-Sep-2002	1065440	16-Nov-2003	07 int. blasting mixture loading equipment, namely, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, and jet injector/ejector/eductor equipment, namely jet pumps.
TW	ORD	PENBERTHY	101009769	01-Mar-2012	1620297	01-Jan-2014	07 int. blasting mixture loading equipment, namely, machines used in loading explosive materials such as prilled ammonium nitrate into drill holes, and jet injector/ejector/eductor equipment, namely jet pumps 09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's), thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays 11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand
TW	ORD	ROVALVE	100003785	24-Jan-2011	1490772	16-Dec-2011	06 int. non-mechanical parts metal valve in class 6

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
UA	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
US	ORD	KTM	72/367,276	06-Aug-1970	916,146	13-Jul-1971	06 int. plumbing supplies-namely, valves, cocks, and valve actuators, pipe joints, and faucets 11 int. plumbing supplies-namely, valves, cocks, and valve actuators, pipe joints, and faucets
US	ORD	L&M	85/217,274	13-Jan-2011	4,064,704	29-Nov-2011	06 int. metal valves not being parts of machines
US	ORD	LEVELMARK	74/653,396	27-Mar-1995	1,990,949	06-Aug-1996	09 int. electronic liquid level controls and switches.
US	ORD	LUNKENHEIMER	71/036,641	13-Aug-1908	73,721	11-May-1909	09 int. gages, pressure-regulators, and water-columns.
US	ORD	LUNKENHEIMER	71/038,490	05-Nov-1908	74,098	15-Jun-1909	07 int. ejectors, injectors, lubricators, pumps, and whistles 09 int. ejectors, injectors, lubricators, pumps, and whistles
US	ORD	LUNKENHEIMER	71/044,932	24-Sep-1909	80,858	07-Feb-1911	07 int. grease-cups, oil-cups, and wrenches 08 int. grease-cups, oil-cups, and wrenches
US	ORD	LUNKENHEIMER THE ONE GREAT NAME IN VALVES Logo	71/619,346	28-Sep-1951	571,443	03-Mar-1953	06 int. valves for use in water, steam, oil, and gas pipe lines, cocks, pipe-fittings, pipe unions, nozzles for compressed air, oil and sand-blast, pop-valve mufflers, sight feed-valves, low water alarms for steam boilers and fusible plugs for low water alarms for steam boilers
US	ORD	PENBERTHY	74/578,601	26-Sep-1994	1,950,610	23-Jan-1996	09 int. liquid level gauges; magnetic liquid level gauges; ultrasonic level instruments, namely ultrasonic liquid level controls and switches; temperature measurement devices, namely resistance temperature detectors (rtd's) thermocouples, thermometers, thermowells, temperature data transmitters with remote displays, and cables and connection heads for temperature measurement devices; sight flow indicators; capacitance level instruments, namely capacitance level instruments, namely capacitance level controls, switches, probes and level transmitters with remote displays. 11 int. washdown stations featuring jet valves for mixing live steam with cold water to provide hot water on demand.

Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
US	ORD	PENBERTHY and Design	72/138,279	20-Feb-1962	754,438	13-Aug-1963	07 int. ic 006 007 008 009 011 012 016 021 028: machinery and parts thereof- namely, [ centrifugal, rotary, piston and vane pumps of the sump, water, sewage, and hydraulic type; ] jet pumps of the ejector, eductor, siphon, injector [, exhauster, cellar drainer, and aspirator ] type [ ; fluid heaters and fluid mixers ]
US	ORD	ROVALVE	77/890,247	10-Dec-2009	3,885,142	07-Dec-2010	06 int. metal pipe line valves, not being parts of machines
US	ORD	VONK	85/238,801	10-Feb-2011	4,062,566	29-Nov-2011	06 int. metal valves
VE	ORD	L&M	4630/2011	25-Mar-2011		17-Feb-2012	06 int. metal valves
VE	ORD	LUNKENHEIMER and Design	1961-003832	01-Jan-1961	F044001	06-Mar-1963	
VE	ORD	PENBERTHY PRODUCTS and Design	1290-1951		25154	20-Apr-1951	07 int.
VE	ORD	ROVALVE	4629/2011	25-Mar-2011		17-Feb-2012	06 int. metal valves
VN	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
WP (Int. Reg.)	ORD	L&M	1069740	04-Feb-2011	1069740	04-Feb-2011	06 int. metal valves
WP (Int. Reg.)	ORD	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves
WP (Int. Reg.)	ORD	VONK	1069742	04-Feb-2011	1069742	04-Feb-2011	06 int. metal valves
ZA	ORD	KTM Stylized	B1970/01590	08-Apr-1970	B1970/01590	01-Apr-1971	
ZA	ORD	L&M	2011/03129	15-Feb-2011	2011/03129	15-Nov-2013	06 int. metal valves
ZA	ORD	PENBERTHY	B79/05203	01-Oct-1979	B79/05203	01-Oct-1979	11 int. installations for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes
ZA	ORD	PENBERTHY	B79/05201	01-Oct-1979	B79/05201	01-Oct-1979	09 int. scientific, nautical, surveying and electrical apparatus and instruments (including wireless), photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; coin or counter-freed apparatus; talking machines; cash registers; calculating machines; fire-extinguishing apparatus;
ZA	ORD	ROVALVE	2011/00599	12-Jan-2011	2011/00599	10-Jul-2012	06 int. metal valves not being parts of machines
ZA	ORD	VONK	2011/01552	27-Jan-2011	2011/01552	27-Jan-2011	

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Country	Case Type	Trademark	App. No.	App. Date	Reg. No.	Reg. Date	Goods
ZM	MPR	ROVALVE	1069741	10-Feb-2011	1069741	10-Feb-2011	06 int. metal valves

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**SCHEDULE 1.04**

Copyrights

None.

**SCHEDULE 1.05**

## Patents

Matter	Title	Country	Patent/App #	Filed	Status	Expires	Owner
2040	Wireless Beacon - A&C	Argentina	20150100129	1/16/2015	Pending		Pentair Flow Services Ag
2041	Wireless Beacon - A&C	PCT	US2015/011630	1/15/2015	Published		Pentair Flow Services Ag
2049	Wireless Beacon - A&C	U.S.	14/598,056	1/15/2015	Published		Pentair Flow Services Ag
4025	Low Pressure Pilot Operated Relief Valve- PMG	PCT	US2015/012067	1/20/2015	Published		Pentair Flow Services Ag
4026	Low Pressure Pilot Operated Relief Valve- PMG	U.S.	14/600,943	1/20/2015	Published		Pentair Flow Services Ag
4027	Low Pressure Pilot Operated Relief Valve- PMG	Argentina	20150100141	1/19/2015	Pending		Pentair Flow Services Ag
490	Vibration Damping Device	U.S.	9,200,726	3/5/2014	Granted	3/6/2033	Pentair Flow Services Ag
980	Vibration Damping Device	U.S.	9,103,466	3/5/2014	Granted	3/6/2033	Pentair Flow Services Ag
981	Vibration Damping Device	U.S.	9,103,467	3/5/2014	Granted	3/6/2033	Pentair Flow Services Ag
4076	Vibration Damping Device	U.S.	14/743,785	6/18/2015	Published		Pentair Flow Services Ag
4077	Vibration Damping Device	U.S.	14/743,798	6/18/2015	Published		Pentair Flow Services Ag
4109	Vibration Damping Device	Australia	2014225650	3/6/2014	Pending	3/6/2034	Pentair Flow Services Ag
4114	Vibration Damping Device	Europe	14760064.7	3/6/2014	Published	3/6/2034	Pentair Flow Services Ag
4115	Vibration Damping Device	India	3257/KOLNP/2015	3/6/2014	Pending	3/6/2034	Pentair Flow Services Ag
4117	Vibration Damping Device	Korea	2015-7027819	3/6/2014	Pending	3/6/2034	Pentair Flow Services Ag
4028	Flapper Nozzle Pilot Valve- A&C	Argentina	20150100340	2/5/2015	Pending		Pentair Flow Services AG
4031	Flapper Nozzle Pilot Valve- A&C	U.S.	14/613,033	2/3/2015	Published		Pentair Flow Services AG

Matter	Title	Country	Patent/App #	Filed	Status	Expires	Owner
4140	Desuperheater System	PCT	US2016/025525	4/1/2016	Pending		Pentair Flow Services AG
4144	Desuperheater System	U.S.	15/088,511	4/1/2016	Pending		Pentair Flow Services AG
4143	System for Controlling Valve Positioner	U.S.	15/084,148	3/29/2016	Pending		Pentair Flow Services AG
4145	System for Controlling Valve Positioner	PCT	US2016/024756	3/29/2016	Pending		Pentair Flow Services AG
1687	Segmented Valve Packing Gland	U.S.	9,371,916	9/5/2013	Granted	11/19/2033	Pentair Flow Services AG
4048	Segmented Valve Packing Gland	Japan	2015-531208	9/5/2013	Pending	9/5/2033	Pentair Flow Services AG
4049	Segmented Valve Packing Gland	Canada	2883677	9/5/2013	Published	9/5/2033	Pentair Flow Services AG
4050	Segmented Valve Packing Gland	Mexico	MX/a/2015/002756	9/5/2013	Pending	9/5/2033	Pentair Flow Services AG
4051	Segmented Valve Packing Gland	Brazil	BR1120150049494	9/5/2013	Pending		Pentair Flow Services AG
4053	Segmented Valve Packing Gland	Europe	13835563.1	9/5/2013	Published	9/5/2033	Pentair Flow Services AG
4054	Segmented Valve Packing Gland	Australia	2013312483	9/5/2013	Pending	9/5/2033	Pentair Flow Services AG
4055	Segmented Valve Packing Gland	China	2.0138E+11	9/5/2013	Published	9/5/2033	Pentair Flow Services AG
4057	Segmented Valve Packing Gland	India	925/KOLNP/2015	9/5/2013	Pending	9/5/2033	Pentair Flow Services AG
4059	Segmented Valve Packing Gland	Korea	2015-7008848	9/5/2013	Pending	9/5/2033	Pentair Flow Services AG
4063	Segmented Valve Packing Gland	Russia	2015112175	9/5/2013	Pending		Pentair Flow Services AG
4064	Segmented Valve Packing Gland	Singapore	11201501546U	9/5/2013	Pending	9/5/2033	Pentair Flow Services AG

Matter	Title	Country	Patent/App #	Filed	Status	Expires	Owner
4065	Segmented Valve Packing Gland	UAE	P292/15	9/5/2013	Pending	9/5/2033	Pentair Flow Services AG
1246	Lubrication System for a Gate Valve	Kuwait	65 PA/2014	6/3/2014	Pending		Pentair Flow Services AG
1254	Lubrication System for a Gate Valve	Argentina	20140102163	6/2/2014	Pending		Pentair Flow Services AG
1689	Lubrication System for a Gate Valve	U.S.	14/295,038	6/3/2014	Published		Pentair Flow Services AG
4130	Lubrication System for a Gate Valve	Australia	2014275041	6/3/2014	Pending	6/3/2034	Pentair Flow Services AG
4133	Lubrication System for a Gate Valve	Chile	201503547	6/3/2014	Pending	6/3/2034	Pentair Flow Services AG
4134	Lubrication System for a Gate Valve	Europe	14807450.3	6/3/2014	Published	6/3/2034	Pentair Flow Services AG
1699	Visual Indicator Device for Proximity Sensor	U.S.	8,890,512	6/8/2011	Granted	9/29/2032	Pentair Flow Services AG
2033	Emergency cutoff valve apparatus	Japan	5053027	10/12/2007	Granted	10/12/2027	Tyco Flow Services AG
2035	Emergency cutoff valve apparatus	Japan	5053028	10/12/2007	Granted	10/12/2027	Tyco Flow Services AG
2036	Emergency cutoff valve apparatus	Japan	5731909	6/6/2011	Granted	6/6/2031	Tyco Flow Services AG
2038	Ball Valve	Japan	5,697,072	5/20/2010	Granted	5/20/2030	Pentair Flow Services AG
2039	Ball Valve	Japan	2009-278215	12/8/2009	Published		Pentair Flow Services AG
932	Quick Maintenance Undersea Check Valve	Italy	1409026	12/2/2011	Granted	12/2/2031	Pentair Flow Services AG
1183	Quick Maintenance Undersea Check Valve	Australia	2012345525	11/30/2012	Pending		Pentair Flow Services AG
1184	Quick Maintenance Undersea Check Valve	Brazil	BR1120140133603	11/30/2012	Pending		Pentair Flow Services AG

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Matter	Title	Country	Patent/App #	Filed	Status	Expires	Owner
1190	Quick Maintenance Undersea Check Valve	Chile	1448-2014	11/30/2012	Published		Pentair Flow Services AG
1228	Quick Maintenance Undersea Check Valve	Europe	2813503.5	11/30/2012	Published		Pentair Flow Services AG
1235	Quick Maintenance Undersea Check Valve	India	1394/KOLNP/2014	11/30/2012	Pending	11/30/2032	Pentair Flow Services AG
1236	Quick Maintenance Undersea Check Valve	Japan	2014-544035	11/30/2012	Published		Pentair Flow Services AG
1237	Quick Maintenance Undersea Check Valve	Korea	2014-7018406	11/30/2012	Pending		Pentair Flow Services AG
1240	Quick Maintenance Undersea Check Valve	Mexico	MX/a/2014/006604	11/30/2012	Pending		Pentair Flow Services AG
1815	Relief Valve With Directable Outlet	U.S.	14/476,017	9/3/2014	Published		Pentair Flow Services AG
4139	Relief Valve With Directable Outlet	Europe	14830579	9/3/2014	Pending	9/3/2034	Pentair Flow Services AG
2106	Ball Valve	Japan	4,271,829	5/26/2000	Granted		Tyco Flow Services AG
2127	Emergency Valve	Japan	4358611	12/4/2003	Granted	12/4/2023	Tyco Flow Control Kabushiki Kaisha [Tyco Flow Control Japan Co. Ltd., assignor to Tyco Flow Services AG]
2128	Emergency Valve	Japan	4445935	2/13/2006	Granted	2/13/2026	Tyco Flow Control Kabushiki Kaisha [Tyco Flow Control Japan Co. Ltd., assignor to Tyco Flow Services AG]

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Matter	Title	Country	Patent/App #	Filed	Status	Expires	Owner
2129	Emergency Valve	Japan	4369292	5/6/2004	Granted		Tyco Flow Control Kabushiki Kaisha [Tyco Flow Control Japan Co. Ltd., assignor to Tyco Flow Services AG]
3155	Emergency Valve	Europe	1593893	4/28/2005	Granted	4/28/2025	Tyco Flow Control Kabushiki Kaisha [Tyco Flow Control Japan Co. Ltd., assignor to Tyco Flow Services AG]
3156	Emergency Valve	U.S.	7,650,905	5/6/2005	Granted	5/28/2026	Tyco Flow Control Kabushiki Kaisha [Tyco Flow Control Japan Co. Ltd., assignor to Tyco Flow Services AG]
2144	Virtual Limit Switch	U.S.	9,133,959	9/7/2012	Granted	3/12/2033	Pentair Flow Services AG
4045	Virtual Limit Switch	Russia	2015112176	9/6/2013	Pending		Pentair Flow Services AG
4046	Virtual Limit Switch	Mexico	MX/A/2015/002757	9/6/2013	Pending	9/6/2033	Pentair Flow Services AG
4058	Virtual Limit Switch	Canada	2883942	9/6/2013	Published	9/6/2033	Pentair Flow Services AG
4060	Virtual Limit Switch	Brazil	BR1120150052371	9/6/2013	Pending		Pentair Flow Services AG
4062	Virtual Limit Switch	Australia	2013312332	9/6/2013	Pending	9/6/2033	Pentair Flow Services AG
4066	Virtual Limit Switch	Europe	13834823	9/6/2013	Published	9/6/2033	Pentair Flow Services AG
4067	Virtual Limit Switch	China	2.0138E+11	9/6/2013	Published	9/6/2033	Pentair Flow Services AG
4069	Virtual Limit Switch	India	926/KOLNP/2015	9/6/2013	Pending	9/6/2033	Pentair Flow Services AG
4070	Virtual Limit Switch	Japan	2015-53144	9/6/2013	Pending	9/6/2033	Pentair Flow Services AG
4071	Virtual Limit Switch	Korea	2015-7008870	9/6/2013	Pending	9/6/2033	Pentair Flow Services AG

Matter	Title	Country	Patent/App #	Filed	Status	Expires	Owner
4072	Virtual Limit Switch	Singapore	11201501570X	9/6/2013	Pending	9/6/2033	Pentair Flow Services AG
4073	Virtual Limit Switch	UAE	P293/15	9/6/2013	Pending	9/6/2033	Pentair Flow Services AG
4136	Choke Valve Wear Monitoring System And Method	U.S.	15/009,227	1/28/2016	Pending		Pentair Flow Services AG
4138	Choke Valve Wear Monitoring System And Method	PCT	US2016/015389	1/28/2016	Pending		Pentair Flow Services AG
4141	Knife gate valve liner	U.S.	15/171,918		6/2/2016	Pending	Pentair Flow Services AG
4142	Knife gate valve liner	PCT	US2016/035554		6/2/2016	Pending	Pentair Flow Services AG
4089	Circular Gate Support	U.S.	15/132,889	4/19/2016	Pending		Pentair Flow Services AG
4148	Circular Gate Support	Chile	201600936	4/19/2016	Pending		Pentair Flow Services AG
4090	Electro-Hydraulic Actuator	U.S.	14/930,474	11/2/2015	Pending		Pentair Flow Services AG
4091	Port Gate Supports	U.S.	15/132,869	4/19/2016	Pending		Pentair Flow Services AG
4149	Port Gate Supports	Chile	201600937	4/19/2016	Pending		Pentair Flow Services AG
4092	Hydrostatic Gasket Seal	U.S.	15/132,850	4/19/2016	Pending		Pentair Flow Services AG
4147	Hydrostatic Gasket Seal	Chile	201600935	4/19/2016	Pending		Pentair Flow Services AG
4137	Gasket Retaining Ring For A Valve-Ball	U.S.	62/318,827	4/6/2016	Pending	4/6/2017	Pentair Flow Services AG



**SCHEDULE 4.01**

Purchase Price

<u>Entity</u>	<u>Amount to be Paid</u>
Pentair Flow Services AG	

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