

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3174949

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
ATLAS COPCO MAI GMBH	09/01/2014

## RECEIVING PARTY DATA

Name:	ATLAS COPCO SECOROC AB
Street Address:	BOX 521
City:	SE-737 25 FAGERSTA
State/Country:	SWEDEN

## PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8465238

## CORRESPONDENCE DATA

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NAME OF SUBMITTER:	ARLEN L. OLSEN
SIGNATURE:	/ARLEN L. OLSEN/
DATE SIGNED:	01/08/2015

## Total Attachments: 38

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## Assignment of Patent Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, Atlas Copco MAI GmbH, an Austrian company having an address at Werkstrasse 17, AT-9710 Feistritz an der Drau, Austria] , ("Assignor"), hereby confirm having sold, assigned, transferred, and conveyed on the 1 September 2014 unto Atlas Copco Secoroc AB, a Swedish company having an address at Box 521, SE-737 25 Fagersta, Sweden ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following:

- a) the patent(s) and patent application(s) listed in the attached Appendix A (the "Patents");
  - i) to which any of the Patents directly or indirectly claims priority,
  - ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or
  - iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- c) all reissues, re-examinations, extensions, continuations, continuations-in-part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories a) and b);
- d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories a) through c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- e) all inventions, invention disclosures, and discoveries described in any of the Patents that:
  - i) are included in any claim in the Patents,
  - ii) are subject matter capable of being reduced to a patent claim in a reissue or re-examination proceedings brought on any of the Patents, and/or
  - iii) could have been included as a claim in any of the Patents;
- f) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories a) through e), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- g) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, the Patents and/or any item in any of the foregoing categories b) through f), including, without limitation, all causes of action and other enforcement rights for
  - (i) damages,
  - (ii) injunctive relief, and
  - (iii) any other remedies of any kind for past, current, and future infringement; and

h) any causes for action for duly maintaining and defending the IP Rights at the risk and cost and expense of the Buyer against any third party infringements or attempted infringements, including defence or settlement of the Claim and to bear the risk and costs and expenses of the maintenance and defences or settlements of the Claims; and

i) all rights to collect royalties and other payments under or on account of the Patents and/or any item in any of the foregoing categories a) through g);

(a)-i) collectively, the "Patent Rights").

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives to the extent permitted by the mandatory provisions of law.

IN WITNESS WHEREOF, this Assignment of Patent Rights is executed on 1 September 2014.

ASSIGNOR: Atlas Copco MAI GmbH

By:

Name: Lars Nilsson

Title: General Manager

Witnessed by:

Name: PATRICK NORDMAN  
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Sweden

ASSIGNEE: Atlas Copco Secoroc AB

By:

Name: Title: Helena Hedblom Lars Nordman  
President VP Finance

Witnessed by:

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Sweden

Witnessed by:

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Sweden

Witnessed by:

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Address: Atlas Copco Secoroc AB  
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737 25 Fagersta  
Sweden

## Appendix A

Patent Number: EP21343783									
Publication Date: 15-May-2013									
Priority Date: 15-May-2013									
Invention Title: Anchor and Anchor Nut									
Assignee: ATLAS COPCO MAI GMBH									
Attorneys:	BEE	PN							
Country:	Australia	Subclass:	Case Type:	Status:	Application Number:	Filing Date:	Patent Number:	Issue Date:	Expiration Date:
		PCT	Granted		2008226361	17-Jan-2009	2008226361	08-Jun-2012	17-Jan-2026
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:	EPP	Granted	0270322804	17-Jan-2008	05022118	16-Mar-2011	17-Jan-2028
Austria		Status Date:	15-May-2013						
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:	FFC	Granted	A38112037	12-Mar-2007	504211	15-Apr-2008	12-Mar-2027
Austria		Status Date:	15-May-2013						
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:	EPP	Granted	0370322804	17-Jan-2008	2134076	16-Mar-2011	17-Jan-2026
Belgium		Status Date:	15-May-2013						
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:	PCT	Published	PI08088470				
Brazil		Status Date:	15-May-2013						
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:	EPP	Granted	0270322804	17-Jan-2008	05022118	16-Mar-2011	17-Jan-2028
Bulgaria		Status Date:	15-May-2013						
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:	PCT	Published	2134076				
Canada		Status Date:	15-May-2013						
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:	ORD	Published	702-2008				
Chile		Status Date:	15-May-2013						
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:	PCT	Published	200800079459				
China (People's Republic)		Status Date:	15-May-2013						
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:							
China (People's Republic)		Status Date:	15-May-2013						
Invention Title: Anchor and Anchor Nut									
Assignee:	ATLAS COPCO MAI GMBH	Attorneys:							
Examiner Reference: Pontus Nederland									
Keywords:									
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Keywords:									
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Patent Number by Document Number					
<b>Assignment Title: Anchor and Anchor Nut</b>					
Croatia	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	EPP Granted	03703280.4 17-Jan-2008	P20110262 16-Mar-2011	17-Jan-2028
Czech Republic	Status Date: 15-May-2013 Assignment Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	EPP Granted	03703280.4 17-Jan-2008	2134978 13-Mar-2011	17-Jan-2028
Denmark	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	EPP Granted	03703280.4 17-Jan-2008	2134978 16-Mar-2011	17-Jan-2028
Estonia	Status Date: 15-May-2013 Assignment Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	FCT Inactive	03703280.4 17-Jan-2008	E006637 18-Mar-2011	17-Jan-2028
European Patent Convention	Status Date: 15-May-2013 Assignment Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	EPP Granted	03703280.4 17-Jan-2008	2134978 16-Mar-2011	17-Jan-2028
Finland	Status Date: 15-May-2013 Assignment Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	EPP Granted	03703280.4 17-Jan-2008	2134978 16-Mar-2011	17-Jan-2028
France	Status Date: 15-May-2013 Assignment Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	EPP Granted	03703280.4 17-Jan-2008	2134978 16-Mar-2011	17-Jan-2028
Germany	Status Date: 15-May-2013 Assignment Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	EPP Granted	03703280.4 17-Jan-2008	392036022880.3 18-Mar-2011	17-Jan-2028
Greece	Status Date: 15-May-2013 Assignment Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	EPP Granted	03703283.4 17-Jan-2008	3074668 18-Mar-2011	18-Jan-2028
Hong Kong	Status Date: 15-May-2013 Assignment Title: Anchor and Anchor Nut Assignee: ATLAS COPCO MAI GMBH	PKX Granted	10108226.3 17-Jan-2008	HK114Z380 15-Jul-2011	17-Jan-2028

Country	Assignee	Priority Date	Application Title	Status	Publication Date	Grant Date
Hungary	ATLAS COPCO MAI GMBH	15-May-2013	Anchor Nut; Anchor and Anchor Nut	Granted	08700280.4	17-Jan-2008

India	ATLAS COPCO MAI GMBH	PCT	Pending	3033401.NP2008	17-Jun-2008	16-Mar-2011	17-Jan-2011
Ireland	ATLAS COPCO MAI GMBH	EPP	Granted	08700280.4	17-Jan-2008	2134878	16-Mar-2011
Iraq	ATLAS COPCO MAI GMBH	PCT	Pending	200386	17-Jan-2008	200386	23-Sep-2008
Italy	ATLAS COPCO MAI GMBH	EPP	Granted	08700280.4	17-Jan-2008	2134976	16-Mar-2011
Japan	ATLAS COPCO MAI GMBH	PCT	Pending	502203808	17-Jan-2008		17-Jan-2011
Japan	ATLAS COPCO MAI GMBH	PCT	Pending	2013-147847	17-Jan-2008		17-Jan-2011
Korea, Republic of	ATLAS COPCO MAI GMBH	PCT	Pending	2008-7018254	17-Jan-2008		17-Jan-2011
Lithuania	ATLAS COPCO MAI GMBH	EPP	Granted	08700280.4	17-Jan-2008	2134878	18-Mar-2011
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Patent Number List by Document Number						
Luxembourg	EPP	Granted	08700280.4	17-Jan-2008	2134973	18-Mar-2011
Status Date: 15-May-2013						18-Jun-2018
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						
Mexico	PCT	Granted	200809212	17-Jan-2008	302.5CS	17-Aug-2012
Status Date: 15-May-2013						17-Jan-2028
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						
Montenegro	PCT	Published	P-202709	17-Jan-2008		
Status Date: 15-May-2013						
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						
Netherlands	EPP	Granted	08700280.4	17-Jan-2008	2134976	18-Mar-2011
Status Date: 15-May-2013						17-Jun-2028
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						
Norway	EPP	Granted	08700280.4	17-Jan-2008	2134976	18-Mar-2011
Status Date: 15-May-2013						17-Jun-2028
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						
Patent Cooperation Treaty	ORD	Inactive	PCT/TA120100000013	17-Jun-2008		12-Mar-2027
Status Date: 15-May-2013						
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						
Poland	EPP	Granted	08700280.4	17-Jan-2008	2134976	18-Mar-2011
Status Date: 15-May-2013						17-Jun-2028
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						
Portugal	EPP	Granted	08700280.4	17-Jun-2008	2134978	18-Mar-2011
Status Date: 15-May-2013						17-Jun-2028
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						
Romania	EPP	Granted	08700280.4	17-Jan-2008	2134976	18-Mar-2011
Status Date: 15-May-2013						17-Jun-2028
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						
Russian Federation	PCT	Granted	2008137633	17-Jan-2008	2427731	27-Apr-2011
Status Date: 15-May-2013						17-Jun-2028
Application Title: Anchor and Anchor Nut						
Assignee: ATLAS COPCO MAI GMbH						

Status Report for Patent Application No. 034665						
Application Details		Filing & Granting Information		Priority & Related Applications		
Country	Priority Date	Status	Grant Date	Priority Date	Priority No.	Grant Date
Serbia	Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut	EPP	Granted	087032280.4	17-Jan-2008	51915
Slovakia	Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut	EPP	Granted	087032280.4	17-Jan-2008	2134878
Slovenia	Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut	EPP	Granted	087032280.4	17-Jan-2008	16-Mar-2011
South Africa	Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut	PCT	Granted	200803871	17-Jan-2008	2134878
Spain	Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut	EPP	Granted	087032280.4	17-Jan-2008	200908871
Sweden	Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut	EPP	Granted	087032280.4	17-Jan-2008	2385835
Tanzania, United Republic of	Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut	PCT	Published	123P08020240	17-Jan-2008	
Turkey	Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut	EPP	Granted	087032280.4	17-Jan-2008	TR20110501214
United Kingdom	Status Date: 15-May-2013 Application Title: Anchor and Anchor Nut	EPP	Granted	087032280.4	17-Jan-2008	2134878

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United States of America	PCT	Published	12/330,866
	Status Date: 15-May-2013		17-Jan-2008
	Application Title: Anchor and Anchor Nut		
	Assignee: ATLAS COPCO ASA GMBH		

## Patent Number List by Countries Available

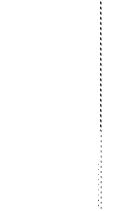
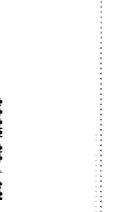
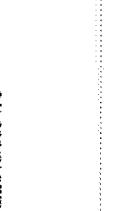
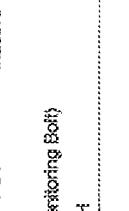
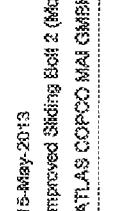
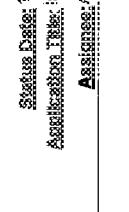
Country	Attorneys, WIPO	Assignee, ATLAS COPCO MAI GMBH	Status Date	Application Title	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	Division Reference, Annex Olsen
Australia	Attorneys, ATLAS COPCO MAI GMBH Attnomey, AT	Assignee, ATLAS COPCO MAI GMBH	Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)	PCT	Granted	20085516.8	29-Feb-2008	200831818	03-Feb-2012	28-Feb-2038	Examined
Austria	Attorneys, ATLAS COPCO MAI GMBH	Assignee, ATLAS COPCO MAI GMBH	Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	Granted	AT716147.7	28-Feb-2008	2247827	31-Aug-2011	29-Feb-2028	Examined
Belgium	Attorneys, ATLAS COPCO MAI GMBH	Assignee, ATLAS COPCO MAI GMBH	Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	Granted	08716147.7	28-Feb-2008	2247827	31-Aug-2011	29-Feb-2028	Examined
Brazil	Attorneys, ATLAS COPCO MAI GMBH	Assignee, ATLAS COPCO MAI GMBH	Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)	PCT	Granted	PI0832379.7	28-Feb-2008				Examined
Bulgaria	Attorneys, ATLAS COPCO MAI GMBH	Assignee, ATLAS COPCO MAI GMBH	Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	Granted	08716147.7	28-Feb-2008	2247827	31-Aug-2011	29-Feb-2028	Examined
Canada	Attorneys, ATLAS COPCO MAI GMBH	Assignee, ATLAS COPCO MAI GMBH	Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)	PCT	Granted	2,715,794	29-Feb-2008	2,715,794	18-Aug-2013	29-Feb-2028	Examined
Chile	Attorneys, ATLAS COPCO MAI GMBH	Assignee, ATLAS COPCO MAI GMBH	Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)	OPI	Granted	182-2008	29-Jan-2008	46,242	06-Jun-2012	29-Jan-2035	Examined
China (People's Republic)	Attorneys, ATLAS COPCO MAI GMBH	Assignee, ATLAS COPCO MAI GMBH	Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)	PCT	Granted	20080127805.X	26-Feb-2008	21,20080127805	03-Apr-2013	28-Feb-2028	Examined
Croatia	Attorneys, ATLAS COPCO MAI GMBH	Assignee, ATLAS COPCO MAI GMBH	Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	Granted	08716147.7	28-Feb-2008	P20110682	31-Aug-2011	28-Feb-2028	Examined

*Steffi N. S.*

Patent Number List by Country (Continued)						
<i>Page 8 of 10</i>						
Czech Republic	Assignee: ATLAS COPCO MAI GMBH Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	ToExpire	08718147.7	28-Feb-2008	2247827
Denmark	Status Date: 15-May-2013 Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	ToExpire	08718147.7	28-Feb-2008	2247827
Estonia	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	ToExpire	08718147.7	28-Feb-2008	2247827
European Patent Convention	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	PCT	Inactive	08718147.7	28-Feb-2008	2247827
Finland	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	ToExpire	08718147.7	28-Feb-2008	2247827
France	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	ToExpire	08718147.7	28-Feb-2008	2247827
Germany	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	ToExpire	08718147.7	28-Feb-2008	2247827
Greece	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	ToExpire	08718147.7	28-Feb-2008	2247827
Hong Kong	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	PCT	Inactive	11103548.0	28-Feb-2008	31-Aug-2011
Hungary	Assignee: ATLAS COPCO MAI GMBH Status Date: 15-May-2013 Applcation Title: Improved Sliding Bolt 2 (Monitoring Bolt)	EPP	ToExpire	08718147.7	28-Feb-2008	29-Feb-2011

Assignee: ATLAS COPCO MAI GMBH						
India	PCT	Inactive	34214K01NP2010	25-Feb-2008	31-Aug-2011	28-Feb-2028
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Ireland	EPP	ToExire	08716147.7	25-Feb-2008	2247827	31-Aug-2011
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Israel	PCT	Inactive	2017838	28-Feb-2008		
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Italy	EPP	ToExire	08716147.7	28-Feb-2008	2247827	31-Aug-2011
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Japan	PCT	ToExire	2010-547658	25-Feb-2008	43804433	27-Apr-2012
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Korea, Republic of	PCT	Inactive	10-2010-7021808	28-Feb-2008		
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Lithuania	EPP	ToExire	08716147.7	25-Feb-2008	2247827	31-Aug-2011
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Luxembourg	EPP	ToExire	08716147.7	28-Feb-2008	2247827	31-Aug-2011
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Mexico	PCT	Inactive	MX20100308475	28-Feb-2008		
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						

Assignee: ATLAS COPCO MAI GMBH						
India	PCT	Inactive	34214K01NP2010	25-Feb-2008	31-Aug-2011	28-Feb-2028
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Ireland	EPP	ToExire	08716147.7	25-Feb-2008	2247827	31-Aug-2011
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Israel	PCT	Inactive	2017838	28-Feb-2008		
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Italy	EPP	ToExire	08716147.7	28-Feb-2008	2247827	31-Aug-2011
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Japan	PCT	ToExire	2010-547658	25-Feb-2008	43804433	27-Apr-2012
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Korea, Republic of	PCT	Inactive	10-2010-7021808	28-Feb-2008		
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Lithuania	EPP	ToExire	08716147.7	25-Feb-2008	2247827	31-Aug-2011
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Luxembourg	EPP	ToExire	08716147.7	28-Feb-2008	2247827	31-Aug-2011
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						
Mexico	PCT	Inactive	MX20100308475	28-Feb-2008		
Status Date: 15-May-2013	Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)					
Assignee: ATLAS COPCO MAI GMBH						

Patent Number List by Country						
Monterrey	FCT	Reactive	P-15-2010	28-Feb-2008		
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Netherlands	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	ORD	Reactive	PCT/EP2008/001825	28-Feb-2008		
Norway	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	ORD	Reactive	123-2008-DIN	29-Jan-2009		
Patent Cooperation Treaty	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	ORD	Reactive	PCT/EP2008/001825	28-Feb-2008	2247327	31-Aug-2011
Peru	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	ORD	Reactive	123-2008-DIN	29-Jan-2009		
Poland	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Portugal	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Romania	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	ACT	Reactive	2010138818	29-Feb-2008	2448253	20-Apr-2012
Russian Federation	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Slovakia	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011
Status Date: 15-May-2013						
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMbH	EPP	ToExpire	08718147.7	28-Feb-2008	2247327	31-Aug-2011

Patent Number Listed by Country Granted						
Slovenia	EPO	ToExpires	08718147.7	29-Feb-2008	2247627	31-Aug-2011
Status Date: 15-May-2013						29-Feb-2028
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpires	201000377	29-Feb-2008	201005877	28-Apr-2011
South Africa	EPO	ToExpires	08718147.7	28-Feb-2008	2371013	31-Aug-2011
Status Date: 15-May-2013						29-Feb-2028
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpires	201000377	28-Feb-2008	2371013	31-Aug-2011
Spain	EPP	ToExpires	08718147.7	28-Feb-2008	2371013	31-Aug-2011
Status Date: 15-May-2013						29-Feb-2028
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMBH	EPP	Granted	08718147.7	29-Feb-2008	2247627	31-Aug-2011
Norway	EPP	ToExpires	08718147.7	28-Feb-2008	2247627	31-Aug-2011
Status Date: 15-May-2013						29-Feb-2028
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpires	201000377	28-Feb-2008	2247627	31-Aug-2011
Switzerland	EPP	ToExpires	08718147.7	28-Feb-2008	2247627	31-Aug-2011
Status Date: 15-May-2013						29-Feb-2028
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpires	201000377	28-Feb-2008	TZP1200600250	23-Apr-2010
Tanzania, United Republic of	EPP	ToExpires	08718147.7	28-Feb-2008	TR20111035874	31-Aug-2011
Status Date: 15-May-2013						29-Feb-2028
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpires	08718147.7	28-Feb-2008	TR20111035874	31-Aug-2011
Turkey	EPP	ToExpires	08718147.7	28-Feb-2008	2247627	31-Aug-2011
Status Date: 15-May-2013						29-Feb-2028
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpires	08718147.7	28-Feb-2008	2247627	31-Aug-2011
United Kingdom	EPP	ToExpires	08718147.7	28-Feb-2008	2247627	31-Aug-2011
Status Date: 15-May-2013						29-Feb-2028
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMBH	PCT	Granted	12018,821	26-Feb-2008	8,485,238	18-Jun-2013
United States of America	EPO	ToExpires	08718147.7	28-Feb-2008	2247627	31-Aug-2011
Status Date: 15-May-2013						29-Feb-2028
Application Title: Improved Sliding Bolt 2 (Monitoring Bolt)						
Assignee: ATLAS COPCO MAI GMBH	PCT	Granted	12018,821	26-Feb-2008	8,485,238	18-Jun-2013

Patent Master List by Document Number						
<b>Document Number:</b> 132444						
<b>Document Type:</b> PCT						

Invention Title: New Profile Shape						
Division Reference: Annika Olofsson						
Assignee: ATLAS COPCO MAI GMBH						
Attorneys, SEE	AT					
Country	Subcase	Case Type	Status	Application Number	Filing Date	Expiration Date
Australia		PCT	Inactive	20103000876	01-Jun-2010	
	Status Date: 15-May-2013					
	Assignment Title: New Profile Shape					
	Assignee: ATLAS COPCO MAI GMBH					
Austria		FFC	Granted	AT50112009	24-Sep-2009	15-Apr-2011
	Status Date: 15-May-2013					
	Assignment Title: New Profile Shape					
	Assignee: ATLAS COPCO MAI GMBH					
Brazil		PCT	Published	B81113012007228-8	01-Jul-2010	
	Status Date: 15-May-2013					
	Assignment Title: New Profile Shape					
	Assignee: ATLAS COPCO MAI GMBH					
Canada		PCT	Published	2,172,637	01-Jun-2010	
	Status Date: 15-May-2013					
	Assignment Title: New Profile Shape					
	Assignee: ATLAS COPCO MAI GMBH					
China		QRD	Inactive	741-2010	12-Jul-2010	
	Status Date: 15-May-2013					
	Assignment Title: New Profile Shape					
	Assignee: ATLAS COPCO MAI GMBH					
China (People's Republic)		PCT	Inactive	201030042338-5	01-Jun-2010	
	Status Date: 15-May-2013					
	Assignment Title: New Profile Shape					
	Assignee: ATLAS COPCO MAI GMBH					
European Patent Convention		PCT	Published	10744652-8	01-Jun-2010	
	Status Date: 15-May-2013					
	Assignment Title: New Profile Shape					
	Assignee: ATLAS COPCO MAI GMBH					
Hong Kong		PCT	Inactive	12103133-7	01-Jul-2010	
	Status Date: 15-May-2013					
	Assignment Title: New Profile Shape					
	Assignee: ATLAS COPCO MAI GMBH					
India		PCT	Inactive	1584CHENYU2012	01-Jun-2010	
	Status Date: 15-May-2013					

Patent Number: 7,366,384 (Continued from front)					
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Application Title: New Profile Shape Assignee: ATLAS COPCO MAI GMBH	PCT	Inactive	218151	01-Jun-2010	
Israel Status Date: 15-May-2013 Application Title: New Profile Shape Assignee: ATLAS COPCO MAI GMBH	PCT	Inactive	53004812	01-Jul-2010	
Japan Status Date: 15-May-2013 Application Title: New Profile Shape Assignee: ATLAS COPCO MAI GMBH	PCT	Inactive	20112-70088887	01-Jun-2010	
Korea, Republic of Status Date: 15-May-2013 Application Title: New Profile Shape Assignee: ATLAS COPCO MAI GMBH	PCT	Inactive	20112-70088887	01-Jun-2010	
Patent Cooperation Treaty Status Date: 15-May-2013 Application Title: New Profile Shape Assignee: ATLAS COPCO MAI GMBH	ORD	Inactive	PCT/TA12010/00240	01-Jun-2010	
Russian Federation Status Date: 15-May-2013 Application Title: New Profile Shape Assignee: ATLAS COPCO MAI GMBH	PCT	Published	20112116352	01-Jun-2010	
South Africa Status Date: 15-May-2013 Application Title: New Profile Shape Assignee: ATLAS COPCO MAI GMBH	PCT	Granted	2011207328	01-Jun-2010	2011207328
United States of America Status Date: 15-May-2013 Application Title: New Profile Shape Assignee: ATLAS COPCO MAI GMBH	PCT	Published	134497355	01-Jul-2010	

## Patent Master List by Document Number

Document Number: AT 393 098						
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## Invention Title: IPF &amp; Cone

Christian SECORIC (WIT-Goren Steenberg)

Assignee: ATLAS COPCO MAI GMbH

Attorneys: SEE AT

Division Reference: Anita Olsén

Keywords:

Exam. Office: ATAO

Expiration Date:

31-Jan-2013

Application Number:

0348108/2011

Filing Date:

31-Jan-2011

Patent Number:

13228

Issue Date:

15-Jul-2013

Expiry Date:

31-Jan-2011

Status Date: 20-Dec-2013

Status Date: 15-May-2013

Status Date: 26-Sep-2013

Application Title: IPF &amp; Cone

Application Title: IPF &amp; Cone

Application Title: IPF &amp; Cone

Assignee: ATLAS COPCO MAI GMbH

Country	Application Number	Status Date	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
<b>African Regional Industrial Property Organization</b>									
Australia	ASR/72007/003333	15-May-2013	Ord	Granted	ASR/72007/003333	29-Sep-2015	482306	16-Oct-2011	26-Sep-2025
Brazil	PCT/BR2013/000399	15-May-2013	PCT	Published	PCT/BR2013/000399	20-Sep-2015	2055298889	31-Jul-2016	20-Sep-2025
Canada	2875710	15-May-2013	PCT	Granted	2875710	23-Sep-2015	2375710	24-Nov-2011	20-Sep-2025
China (People's Republic)	2877768	15-May-2013	PCT	Granted	2877768	26-Sep-2015	2877768	27-Apr-2012	20-Sep-2025
Chile	2420-2005	15-May-2013	Ord	Pending	2420-2005	20-Sep-2015		20-Nov-2012	20-Sep-2025
China (People's Republic)	200330031665.2	15-May-2013	PCT	Granted	200330031665.2	20-Sep-2016	71200530031665	13-Oct-2013	19-Sep-2025
European Patent Convention	05754862.0	15-May-2013	PCT	Published	05754862.0	20-Sep-2015			

WY

Hong Kong	Application 1188: An Elongate Element Tensioning Member Assistance: ATLAS COPCO MAI GMBH			PCT	Granted	7112947.2	20-Sep-2005	HK1107386	02-Feb-2011	20-Sep-2025
	Status: Date: 15-May-2013 Assistance Title: An Elongate Element Tensioning Member			PCT	Granted	136884809NP2007	20-Sep-2005	240376	08-May-2010	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Granted	H20070181843	20-Sep-2005	1819143	01-Apr-2011	20-Sep-2025
India	Status: Date: 15-May-2013 Assistance Title: An Elongate Element Tensioning Member			PCT	Granted	2007-632584	20-Sep-2005	4805453	15-Oct-2010	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Granted	10-2007-1007314	20-Sep-2005	10-0828879	26-Nov-2009	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Granted	HKEA70010003274	20-Sep-2005	281724	04-Nov-2011	20-Sep-2025
Japan	Status: Date: 15-May-2013 Assistance Title: An Elongate Element Tensioning Member			PCT	Granted	H2007-632584	20-Sep-2005	4805453	15-Oct-2010	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Granted	10-2007-1007314	20-Sep-2005	10-0828879	26-Nov-2009	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Granted	HKEA70010003274	20-Sep-2005	281724	04-Nov-2011	20-Sep-2025
Korea, Republic of	Status: Date: 15-May-2013 Assistance Title: An Elongate Element Tensioning Member			PCT	Granted	HKEA70010003274	20-Sep-2005	281724	04-Nov-2011	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Granted	HKEA70010003274	20-Sep-2005	281724	04-Nov-2011	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Published	HKEA70010003285	20-Sep-2005	2817245	04-Nov-2011	20-Sep-2025
Mexico	Status: Date: 15-May-2013 Assistance Title: An Elongate Element Tensioning Member			1	DIV	Published	HKEA70010003285	20-Sep-2005	2817245	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Published	20072045				
	Assistance: ATLAS COPCO MAI GMBH			PCT	Published	20072045				
Norway	Patent Cooperation Treaty Status: Date: 15-May-2013 Assistance Title: An Elongate Element Tensioning Member			OR3	Ineffect	PCTAJS20070333956	20-Sep-2005			
	Assistance: ATLAS COPCO MAI GMBH			OR3	Granted	13342693	20-Sep-2005	5808	26-Feb-2010	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			OR3	Granted	13342693	20-Sep-2005	5808	26-Feb-2010	20-Sep-2025
Peru	Status: Date: 15-May-2013 Assistance Title: An Elongate Element Tensioning Member			PCT	Granted	13342693	20-Sep-2005	5808	26-Feb-2010	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Granted	13342693	20-Sep-2005	5808	26-Feb-2010	20-Sep-2025
	Assistance: ATLAS COPCO MAI GMBH			PCT	Granted	13342693	20-Sep-2005	5808	26-Feb-2010	20-Sep-2025

W. J. W. / J. W. J.

Patent Application Status Report						
Status Date:		Status:		Filing Date:		
Assignment: ATLAS COPCO MAI GMBH			Granted			2007114905
Status Date: 15-May-2013 Application Title: An Elongate Element Tensioning Member			20-Sep-2005			2354723

Russian Federation	FCT	Granted	2007114905	20-Sep-2005	2354723	20-Aug-2009	20-Sep-2025
Serbia	PCT	Granted	P-9802007	20-Sep-2005	52395	01-Apr-2013	20-Sep-2025
South Africa	FCT	Granted	200701086	20-Sep-2005	260701086	29-Oct-2008	20-Sep-2025
South Africa	FPT	Inactive	200504542	20-Mar-2005			
United States of America	PPG	PPR	PPG	15-May-2013	15-May-2013	19-Apr-2011	20-Sep-2025
United States of America	PPG	PPR	PPG	15-May-2013	15-May-2013	19-Apr-2011	20-Sep-2025
United States of America	ORD	Granted	111231,128	20-Sep-2005	7,927,042	19-Apr-2011	20-Sep-2025
United States of America	ORD	Granted	111231,184	20-Sep-2005	7,147,404	12-Dec-2006	20-Sep-2025

Patent

Number: 034665

Patent Master List by Focket Number

Patent Master List by Focket Number					
Detailed Patent Information					

Country	Invention Title	Application Date	Issue Date	Patent Number	Examination Status
<b>Australia</b>					
<b>Assignment:</b> ATLAS COPCO MAI GMHH					
Australia	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	20071313935	05-May-2011
Australia	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	20071313935	05-May-2011
Belgium	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	2007203	13-Jan-2010
Belgium	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	2007203	13-Jan-2010
Brazil	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	200716557-2	10-Nov-2008
Bulgaria	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	2007203	13-Jan-2010
Canada	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	2,650,488	02-Aug-2011
Chile	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	2007002623.4	15-Jun-2011
China (People's Republic)	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	21,233,780,033,828	08-Nov-2017
Croatia	Improved Sliding Bolt 1	15-May-2013	09-Nov-2007	F201100034	13-Jan-2010

## Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Czech Republic Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Denmark Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Estonia Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

European Patent Convention Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Finland Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

France Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Germany Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Greece Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Hong Kong Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Iceland Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Ireland Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Italy Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Latvia Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Lithuania Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Luxembourg Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Malta Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Netherlands Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Norway Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Poland Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Portugal Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Romania Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Slovenia Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Spain Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Sweden Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

Switzerland Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

United Kingdom Status Date: 15-May-2013 Application Title: Improved Sliding Bolt 1

Assignee: ATLAS COPCO Mat GmbH

**Patent Master List by Document Number**

Hungary	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	06-Nov-2007	ER07752	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Iraq	Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpire	1571/KOLNP/2009	08-Nov-2007			
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Jordan	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	06-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Kazakhstan	Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpire	197263	08-Nov-2007	197263	01-May-2012	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Kenya	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	06-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Liberia	Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpire	2039-532736	08-Nov-2007	4741703	13-Nov-2011	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Japan	Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpire	7003454/2009	08-Nov-2007	16-1038203	24-Nov-2011	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Korea, Republic of	Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpire	7003454/2009	08-Nov-2007	16-1038203	24-Nov-2011	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Lithuania	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Luxembourg	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Moldova	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Montenegro	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
North Macedonia	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Poland	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Russia	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Serbia	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Ukraine	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							
Uzbekistan	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2027
	Status Date: 15-May-2013							
	Application Title: Improved Sliding Bolt 1							

Mexico	PCT	ToExpire	MX2008030927	08-Nov-2007	2888733	02-Mar-2012	09-Nov-2012
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						
Montenegro	PCT	ToExpire	P-6403	03-Nov-2007	09825	28-Dec-2011	09-Nov-2012
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						
Netherlands	EPP	ToExpire	07819725.6	08-Nov-2007	2087203	12-Jan-2010	09-Nov-2012
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						
Norway	PCT	Inactive	20081318	09-Nov-2007			
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						
Patent Cooperation Treaty	ORD	Inactive	PCT/EP2007008733	08-Nov-2007			
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						
Peru	ORD	ToExpire	001480-2007	30-Oct-2007	6193	14-Oct-2011	09-Nov-2012
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						
Poland	EPP	ToExpire	07819725.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2012
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						
Portugal	EPP	ToExpire	07819725.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2012
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						
Romania	EPP	ToExpire	07819725.6	08-Nov-2007	2087203	13-Jan-2010	09-Nov-2012
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						
Russian Federation	PCT	ToExpire	2008113231	08-Nov-2007	2416541	27-Jan-2011	09-Nov-2012
	Status Date: 15-May-2013						
	Application Title: Improved Sliding Bolt 1						
	Assignee: ATLAS COPCO MAI GMBH						

Patent Master List by Document Number						
Serbia	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.8	08-Nov-2007	51267
Slovakia	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.8	08-Nov-2007	ET087
Slovenia	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.8	08-Nov-2007	2057203
South Africa	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpire	20030403972	08-Nov-2007	27-Jan-2010
Spain	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.8	08-Nov-2007	2057203
Sweden	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.8	08-Nov-2007	13-Jan-2010
Switzerland	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	PCT	ToExpire	127879360188	08-Nov-2007	28-May-2010
Tanzania, United Republic of	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.8	08-Nov-2007	13-Jan-2010
Turkey	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	TR20060625514	08-Nov-2007	13-Jan-2010
United Kingdom	Status Date: 15-May-2013 Classification Title: Improved Sliding Bolt 1 Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	07819726.8	08-Nov-2007	2067203

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United States of America Status Date: 15-May-2013 Application Title: Improved Sliding Bolt Assignee: ATLAS COPCO MAI SAMES	PCT To expire 12/24/38, \$82 03-Nov-2007 7285034 07-Jun-2011 09-Nov-2027

10/25/2013  
10/25/2013

## Patient Master List by Document Number

Country	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	Division Reference	Amika Cleán
Australia	2007284846	26-Jul-2007	E552382	04-Apr-2012	28-Jun-2027		
Austria	07784595.6	26-Jul-2007	E552382	04-Apr-2012	28-Jun-2027		
Austria	138223006	17-Aug-2006					
Austria	ATLAS COPCO MAI GMBH	15-May-2013					
Austria	ATLAS COPCO MAI GMBH	15-May-2013					
Austria	ATLAS COPCO MAI GMBH	15-May-2013					
Austria	ATLAS COPCO MAI GMBH	15-May-2013					
Belgium	07784595.6	26-Jul-2007	1834404	04-Apr-2012	28-Jun-2027		
Brazil	070102807-1	26-Jul-2007					
Bulgaria	07784595.6	26-Jul-2007	1834404	04-Apr-2012	28-Jun-2027		
Canada	2831477	26-Jul-2007	2831477	18-Dec-2012	28-Jun-2027		
China	3372-2007					18-Aug-2013	
China	3372-2007					18-Aug-2013	

<b>Croatia</b>	<b>Status Date:</b> 15-May-2013 <b>Application Title:</b> SWX Hanger Connectable NG <b>Assignee:</b> ATLAS COPCO MAI GMBH	<b>PCT</b> <b>To/Expire</b> <b>EPP</b> <b>To/Expire</b>	<b>20072003032.2</b> <b>28-Jul-2037</b> <b>07784535.6</b> <b>28-Jul-2007</b>	<b>21.2007/0303032</b> <b>08-Jun-2011</b> <b>1834404</b> <b>28-Jul-2027</b>	<b>08-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b>	<b>25-Jul-2027</b> <b>28-Jul-2027</b> <b>28-Jul-2027</b> <b>28-Jul-2027</b> <b>28-Jul-2027</b> <b>28-Jul-2027</b>
<b>Cyprus, Republic of</b>	<b>Status Date:</b> 15-May-2013 <b>Application Title:</b> SWX Hanger Connectable NG <b>Assignee:</b> ATLAS COPCO MAI GMBH	<b>PCT</b> <b>To/Expire</b> <b>EPP</b> <b>To/Expire</b>	<b>07784535.6</b> <b>28-Jul-2007</b> <b>07784535.6</b> <b>28-Jul-2007</b>	<b>1934404</b> <b>1934404</b> <b>1934404</b> <b>1934404</b>	<b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b>	<b>26-Jul-2027</b> <b>26-Jul-2027</b> <b>26-Jul-2027</b> <b>26-Jul-2027</b>
<b>Czech Republic</b>	<b>Status Date:</b> 15-May-2013 <b>Application Title:</b> SWX Hanger Connectable NG <b>Assignee:</b> ATLAS COPCO MAI GMBH	<b>PCT</b> <b>To/Expire</b> <b>EPP</b> <b>To/Expire</b>	<b>07784535.6</b> <b>28-Jul-2007</b> <b>07784535.6</b> <b>28-Jul-2007</b>	<b>1934404</b> <b>1934404</b> <b>1934404</b> <b>1934404</b>	<b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b>	<b>26-Jul-2027</b> <b>26-Jul-2027</b> <b>26-Jul-2027</b> <b>26-Jul-2027</b>
<b>Denmark</b>	<b>Status Date:</b> 15-May-2013 <b>Application Title:</b> SWX Hanger Connectable NG <b>Assignee:</b> ATLAS COPCO MAI GMBH	<b>PCT</b> <b>To/Expire</b> <b>EPP</b> <b>To/Expire</b>	<b>07784535.6</b> <b>28-Jul-2007</b> <b>07784535.6</b> <b>28-Jul-2007</b>	<b>1934404</b> <b>1934404</b> <b>1934404</b> <b>1934404</b>	<b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b>	<b>26-Jul-2027</b> <b>26-Jul-2027</b> <b>26-Jul-2027</b> <b>26-Jul-2027</b>
<b>Estonia</b>	<b>Status Date:</b> 15-May-2013 <b>Application Title:</b> SWX Hanger Connectable NG <b>Assignee:</b> ATLAS COPCO MAI GMBH	<b>PCT</b> <b>To/Expire</b> <b>EPP</b> <b>To/Expire</b>	<b>07784535.6</b> <b>28-Jul-2007</b> <b>07784535.6</b> <b>28-Jul-2007</b>	<b>E008787</b> <b>E008787</b> <b>E008787</b> <b>E008787</b>	<b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b> <b>04-Apr-2012</b>	<b>28-Jul-2027</b> <b>28-Jul-2027</b> <b>28-Jul-2027</b> <b>28-Jul-2027</b>
<b>European Patent Convention</b>	<b>Status Date:</b> 15-May-2013 <b>Application Title:</b> SWX Hanger Connectable NG <b>Assignee:</b> ATLAS COPCO MAI GMBH	<b>PCT</b> <b>To/Expire</b>	<b>07784535.6</b> <b>28-Jul-2007</b>	<b>1934404</b> <b>1934404</b>	<b>04-Apr-2012</b> <b>04-Apr-2012</b>	<b>28-Jul-2027</b> <b>28-Jul-2027</b>
<b>Finland</b>	<b>Status Date:</b> 15-May-2013 <b>Application Title:</b> SWX Hanger Connectable NG <b>Assignee:</b> ATLAS COPCO MAI GMBH	<b>EPP</b> <b>To/Expire</b>	<b>07784535.6</b> <b>28-Jul-2007</b>	<b>1934404</b> <b>1934404</b>	<b>04-Apr-2012</b> <b>04-Apr-2012</b>	<b>28-Jul-2027</b> <b>28-Jul-2027</b>
<b>France</b>	<b>Status Date:</b> 15-May-2013 <b>Application Title:</b> SWX Hanger Connectable NG <b>Assignee:</b> ATLAS COPCO MAI GMBH	<b>EPP</b> <b>To/Expire</b>	<b>07784535.6</b> <b>28-Jul-2007</b>	<b>1934404</b> <b>1934404</b>	<b>04-Apr-2012</b> <b>04-Apr-2012</b>	<b>28-Jul-2027</b> <b>28-Jul-2027</b>
<b>Germany</b>	<b>Status Date:</b> 15-May-2013 <b>Application Title:</b> SWX Hanger Connectable NG <b>Assignee:</b> ATLAS COPCO MAI GMBH	<b>EPP</b> <b>To/Expire</b>	<b>07784535.6</b> <b>28-Jul-2007</b>	<b>1934404</b> <b>1934404</b>	<b>04-Apr-2012</b> <b>04-Apr-2012</b>	<b>28-Jul-2027</b> <b>28-Jul-2027</b>

## Patent Number List by Document Number

	Assignee	ATLAS COPCO MAI GMBH	EPP	To expire	07784595 8	26-Jul-2007	3078342	04-Apr-2012	27-Jul-2027
Greece	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH								
Hungary	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH	EPP	To expire		07784595 8	26-Jul-2007	E07784595	04-Apr-2012	28-Apr-2027
Iceland	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH	EPP	To expire		07784595 8	26-Jul-2007	1934404	04-Apr-2012	28-Apr-2027
India	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH	PCT	Inactive		7734KOLNP2008	26-Jul-2007			
Ireland	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH	EPP	To expire		07784595 8	26-Jul-2007	1934404	04-Apr-2012	28-Apr-2027
Israel	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH	PCT	Inactive		1934533	26-Jul-2007			
Italy	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH	EPP	To expire		07784595 8	26-Jul-2007	1934404	04-Apr-2012	28-Apr-2027
Japan	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH	PCT	Inactive		524634409	26-Jul-2007			
Korea, Republic of	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH	PCT	Inactive		2008-7006073	28-Jul-2007			
Lithuania	Status Date: 15-May-2013 Application Title: SWX Hanger Connectable NG Assignee: ATLAS COPCO MAI GMBH	EPP	To expire		07784595 8	26-Jul-2007	1934404	04-Apr-2012	28-Apr-2027

Lithuania	EPP	ToExpire	07784585.6	28-Apr-2007	1334404	04-Apr-2012	26-Apr-2027
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						
Luxembourg	EPP	ToExpire	07784585.6	26-Jul-2007	1334404	04-Apr-2012	27-Apr-2027
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						
Malta	EPP	ToExpire	07784585.6	28-Apr-2007	1334404	04-Apr-2012	28-Apr-2027
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						
Monaco	EPP	ToExpire	07784585.6	26-Jul-2007	1334404	04-Apr-2012	26-Jul-2027
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						
Netherlands	EPP	ToExpire	07784585.6	28-Apr-2007	1334404	04-Apr-2012	26-Jul-2027
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						
Norway	PCT	Patentive	20060886	26-Jun-2007			
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						
Patent Cooperation Treaty	OR3	Patentive					
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						
Poland	EPP	ToExpire	07784585.6	28-Apr-2007	1334404	04-Apr-2012	26-Apr-2027
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						
Portugal	EPP	ToExpire	07784585.6	26-Jul-2007	163404	04-Apr-2012	26-Jul-2027
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						
Romania	EPP	ToExpire	07784585.6	26-Jul-2007	183404	04-Apr-2012	26-Apr-2027
	<u>Status Date:</u> 15-May-2013 <u>Application Title:</u> SVX Hanger Connectable NG						
	<u>Assignee:</u> ATLAS COPCO MAI GMBH						

Russian Federation	PCT	ToExpire	2038114519	26-Jul-2037	2436651	26-Dec-2011	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							
Serbia	EPP	ToExpire	0778459516	26-Jul-2037	52356	04-Apr-2012	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							
Slovakia	EPP	ToExpire	0778459516	26-Jul-2037	1934404	04-Apr-2012	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							
Slovenia	EPP	ToExpire	0778459516	26-Jul-2037	1934404	04-Apr-2012	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							
South Africa	PCT	ToExpire	203813756	26-Jul-2037	200813753	25-Nov-2009	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							
Spain	EPP	ToExpire	0778459516	26-Jul-2037	1934404	04-Apr-2012	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							
Sweden	EPP	Granted	0778459516	26-Jul-2037	1934404	04-Apr-2012	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							
Switzerland	EPP	ToExpire	0778459516	26-Jul-2037	1934404	04-Apr-2012	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							
Turkey	EPP	ToExpire	0778459516	26-Jul-2037	TR20110717474	04-Apr-2012	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							
United Kingdom	EPP	ToExpire	0778459516	26-Jul-2037	1934404	04-Apr-2012	26-Jul-2027
Status Date: 15-May-2013							
Application Title: SWX Hanger Connectable NG							
Assignee: ATLAS COPCO MAI GMBH							

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Patent Number 8,338,727	
Filing Date: 26-Nov-2007 Issue Date: 26-Feb-2011	
United States of America	PCT
Status Date: 15-May-2013	Granted
Application No.: SWX-Hanger Connectable NG	14,830,619
Assignee: ATLAS COPCO Mat GmbH	7891911
	26-Feb-2007
	22-Feb-2011
	28-Apr-2017

## Patent Number List by Document Number

Country	Attorneys, D.E.	Application Date	Assesment, ATLAS COPCO MAI GMBH	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date	Division Reference, Annika Olssén Keywords: Real Office ATLAO
Australia		Status, Date: 15-May-2013 Assesment, ATLAS Fluid Recovery	PCT	ToExpire	2116336179	2116336179	14-Dec-2008	2008336179	13-Oct-2011	14-Dec-2026	
Austria		Status, Date: 15-May-2013 Assesment, ATLAS COPCO MAI GMBH	EPP	ToExpire	03817483.5	03817483.5	14-Dec-2008	E172044	23-Jun-2010	14-Dec-2026	
Russia		Status, Date: 15-May-2013 Assesment, ATLAS COPCO MAI GMBH	FFC	PRI	ToExpire	A172008	19-Jan-2006	5632835	15-Jun-2017	19-Jun-2026	
Belgium		Status, Date: 15-May-2013 Assesment, ATLAS Fluid Recovery	EPP	ToExpire	03817483.5	03817483.5	14-Dec-2008	1374124	23-Jun-2010	14-Dec-2026	
Brazil		Status, Date: 15-May-2013 Assesment, ATLAS COPCO MAI GMBH	PCT	Inactive	PI0813174-3	PI0813174-3	14-Dec-2008				
Bulgaria		Status, Date: 15-May-2013 Assesment, ATLAS Fluid Recovery	EPP	ToExpire	03817483.5	03817483.5	14-Dec-2008	EP08137412473	23-Jun-2010	14-Dec-2026	
Canada		Status, Date: 15-May-2013 Assesment, ATLAS COPCO MAI GMBH	PCT	Published	2810221	2810221	14-Dec-2008				
China		Status, Date: 15-May-2013 Assesment, ATLAS Fluid Recovery	ORC	ToExpire	88-3007	88-3007	15-Jan-2007	49-168	04-Jun-2013	15-Jan-2027	
China (People's Republic)		Status, Date: 15-May-2013	PCT	ToExpire	2008880021127.5	2008880021127.5	14-Dec-2008	21200880021127	03-Jun-2011	13-Dec-2026	

Page 31 of 38

*Patent Number 132104 (Document Identifier)*

**Assignment Title: Fluid Recovery**

Croatia	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2008	P291033811	23-Jun-2010	14-Dec-2026
	Status Date: 15-May-2013							
	Application Title: Fluid Recovery							
Czech Republic	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2008	1974124	23-Jun-2010	14-Dec-2026
	Status Date: 16-May-2013							
	Application Title: Fluid Recovery							
Denmark	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2008	1974124	23-Jun-2010	14-Dec-2026
	Status Date: 15-May-2013							
	Application Title: Fluid Recovery							
Estonia	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2008	E004731	23-Jun-2010	14-Dec-2026
	Status Date: 15-May-2013							
	Application Title: Fluid Recovery							
European Patent Convention	Assignee: ATLAS COPCO MAI GMBH	PCT	Inactive	08817489.5	14-Dec-2008	1974124	23-Jun-2010	14-Dec-2026
	Status Date: 15-May-2013							
	Application Title: Fluid Recovery							
Finnland	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2008	1974124	23-Jun-2010	14-Dec-2026
	Status Date: 15-May-2013							
	Application Title: Fluid Recovery							
France	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2008	1974124	23-Jun-2010	14-Dec-2026
	Status Date: 15-May-2013							
	Application Title: Fluid Recovery							
Germany	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2008	5022036007285.5	23-Jun-2010	14-Dec-2026
	Status Date: 15-May-2013							
	Application Title: Fluid Recovery							
Greece	Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2008	3072125	23-Jun-2010	15-Dec-2026
	Status Date: 15-May-2013							
	Application Title: Fluid Recovery							
Hong Kong	Assignee: ATLAS COPCO MAI GMBH	PCX	ToExpire	08111804.5	14-Dec-2008	HK1126588	15-Dec-2010	14-Dec-2026
	Status Date: 15-May-2013							
	Application Title: Fluid Recovery							

## Patient Master List by (Locked Number)

Hungary	Assistance, ATLAS COPCO MAI GMBH	EPP	ToExpire	088174889.5	14-Dec-2006	E010825	23-Jun-2013	14-Dec-2026
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							
India	Assistance, ATLAS COPCO MAI GMBH	PCT	Inactive	490001K01NP2007	14-Dec-2006			
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							
Ireland	Assistance, ATLAS COPCO MAI GMBH	EPP	ToExpire	088174889.5	14-Dec-2006	1874124	23-Jun-2013	14-Dec-2026
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							
Israel	Assistance, ATLAS COPCO MAI GMBH	PCT	ToExpire	187315	14-Dec-2006	187315	01-May-2012	14-Dec-2026
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							
Italy	Assistance, ATLAS COPCO MAI GMBH	EPP	ToExpire	088174889.5	14-Dec-2006	280808EE2010	23-Jun-2010	14-Dec-2026
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							
Japan	Assistance, ATLAS COPCO MAI GMBH	PCT	ToExpire	53058708	14-Dec-2006	4853916	30-Mar-2012	14-Dec-2026
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							
Korea, Republic of	Assistance, ATLAS COPCO MAI GMBH	PCT	ToExpire	2305-70635528	14-Dec-2006			
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							
Lithuania	Assistance, ATLAS COPCO MAI GMBH	EPP	ToExpire	088174889	14-Dec-2006	1874124	23-Jun-2013	14-Dec-2026
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							
Luxembourg	Assistance, ATLAS COPCO MAI GMBH	EPP	ToExpire	088174889.5	14-Dec-2006	1874124	23-Jun-2013	14-Dec-2026
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							
	Assistance, ATLAS COPCO MAI GMBH	EPP	ToExpire	088174889.5	14-Dec-2006	1874124	23-Jun-2013	14-Dec-2026
	Status Date: 15-May-2013							
	Application Type: Fluid Recovery							

Netherlands	EPP	ToExpire	08817489.5	14-Dec-2006	1874124	23-Jun-2010	14-Dec-2026
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	PCT	Granted		20082280	14-Dec-2008		
Norway							
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	ORD	Inactive					
Patent Cooperation Treaty							
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2006	1874124	23-Jun-2010	14-Dec-2026
Poland							
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2006	1874124	23-Jun-2010	14-Dec-2026
Portugal							
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2006	1874124	23-Jun-2010	14-Dec-2026
Romania							
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	PCT	Granted					
Russian Federation							
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2006	1874124	23-Jun-2010	14-Dec-2026
Serbia							
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2006	1874124	23-Jun-2010	14-Dec-2026
Slovakia							
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2006	1874124	23-Jun-2010	14-Dec-2026
Slovenia							
Status Date: 15-May-2013							
Application Title: Fluid Recovery							
Assignee: ATLAS COPCO MAI GMBH	EPP	ToExpire	08817489.5	14-Dec-2006	1874124	23-Jun-2010	14-Dec-2026

Patent Master List by Focket Number						
Country	Filing Date	Priority Date	Status Date	Application Title	Assignee	PCT
South Africa	2008-09-11	2007-09-11	2013-05-15	Fluid Recovery	ATLAS COPCO MAI GMBH	EPP ToExpire Granted
Spain	2008-09-11	2007-09-11	2013-05-15	Fluid Recovery	ATLAS COPCO MAI GMBH	EPP ToExpire Granted
Sweden	2008-09-11	2007-09-11	2013-05-15	Fluid Recovery	ATLAS COPCO MAI GMBH	EPP ToExpire Granted
Switzerland	2008-09-11	2007-09-11	2013-05-15	Fluid Recovery	ATLAS COPCO MAI GMBH	EPP ToExpire Granted
Turkey	2008-09-11	2007-09-11	2013-05-15	Fluid Recovery	ATLAS COPCO MAI GMBH	EPP ToExpire Granted
United Kingdom	2008-09-11	2007-09-11	2013-05-15	Fluid Recovery	ATLAS COPCO MAI GMBH	EPP ToExpire Granted
United States of America	2008-09-11	2007-09-11	2013-05-15	Fluid Recovery	ATLAS COPCO MAI GMBH	PCT Granted

## Report Selection Criteria

Selection Criteria		Print Also		Status Codes:	
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<input type="checkbox"/> by Division	<input type="checkbox"/> Remarks	<input type="checkbox"/> Priorities	<input type="checkbox"/> Inactive	<input type="checkbox"/> Inactive	<input type="checkbox"/> Show Image
<input type="checkbox"/> by Inventor	<input type="checkbox"/> Country Applications	<input type="checkbox"/> Images/Links	<input type="checkbox"/> Deleted	<input type="checkbox"/> Deleted	
	<input type="checkbox"/> Show All Countries	<input type="checkbox"/> Keywords	<input type="checkbox"/> Specified Countries	<input type="checkbox"/> Specified Countries	
	<input type="checkbox"/> Designated Countries	<input type="checkbox"/> Selection Criteria			
<input type="checkbox"/> Disclosure	<input type="checkbox"/> Filing	<input type="checkbox"/> Issue	<input type="checkbox"/> Expiration	<input type="checkbox"/> Status Date	<input type="checkbox"/> Last Updated(incident)
					<input type="checkbox"/> Last Update/Application)
From:		To:			
Division:		Country:			
Agent:					
Area:	Docket Number:				
Inventor:		Attorney:			
Assignee:	AC MAS				
Keyword:					
Respondent Office:					
Disclosure Status:	Case Type:				
<input type="checkbox"/> More	Division:	Attorney:			
	Inventors:	Assignee:			
	Keywords:	Agent:			

RECORDED: 01/08/2015

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REEL: 034665 FRAME: 0572