

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | |
|---|---|--|--|---------------------------------|----------------------|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (IPC) | | |
| X | EP 2 472 211 A2 (LINDE AG [DE]) 4 July 2012 (2012-07-04) * figures 1-5 * | 1-12 | INV. F28D7/00 F28F9/02 F28D9/00 F25J5/00 F28D7/16 | | |
| X | JP 2002 349999 A (MITSUBISHI HEAVY IND LTD) 4 December 2002 (2002-12-04) * figures 2,4 * | 1-12 | | | |
| X | WO 98/03826 A1 (AMERICAN STANDARD INC [US]) 29 January 1998 (1998-01-29) * figures 4-7 * | 1-12 | | | |
| X | US 2008/163637 A1 (RING H KENNETH [US] ET AL) 10 July 2008 (2008-07-10) * figures 1,3,4,5 * | 1-12 | | | |
| X | US 2011/226005 A1 (LEE HYUNG JUN [KR]) 22 September 2011 (2011-09-22) * figures 1-4 * | 1-12 | | | |
| A | DE 20 2010 014128 U1 (TRANTER PRESSKO GMBH [DE]) 24 February 2011 (2011-02-24) * figures 1-2 * | 1-12 | <table border="1"> <thead> <tr> <th>TECHNICAL FIELDS SEARCHED (IPC)</th> </tr> </thead> <tbody> <tr> <td>F25J F28F F28D</td> </tr> </tbody> </table> | TECHNICAL FIELDS SEARCHED (IPC) | F25J F28F F28D |
| TECHNICAL FIELDS SEARCHED (IPC) | | | | | |
| F25J F28F F28D | | | | | |
| The supplementary search report has been based on the last set of claims valid and available at the start of the search. | | | | | |
| Place of search Munich | | Date of completion of the search 31 January 2017 | Examiner Vassoille, Bruno | | |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p> | | | | | |

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 14 76 8055

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

31-01-2017

| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
|---|----|---------------------|----------------------------|---------------------|
| EP 2472211 | A2 | 04-07-2012 | AU 2012200007 A1 | 19-07-2012 |
| | | | CN 102538560 A | 04-07-2012 |
| | | | DE 102011013340 A1 | 05-07-2012 |
| | | | EP 2472211 A2 | 04-07-2012 |
| | | | JP 5971941 B2 | 17-08-2016 |
| | | | JP 2012141126 A | 26-07-2012 |
| | | | US 2012175091 A1 | 12-07-2012 |
| ----- | | | | |
| JP 2002349999 | A | 04-12-2002 | JP 4451998 B2 | 14-04-2010 |
| | | | JP 2002349999 A | 04-12-2002 |
| ----- | | | | |
| WO 9803826 | A1 | 29-01-1998 | AU 3578297 A | 10-02-1998 |
| | | | CA 2260157 A1 | 29-01-1998 |
| | | | CN 1225166 A | 04-08-1999 |
| | | | US 5836382 A | 17-11-1998 |
| | | | WO 9803826 A1 | 29-01-1998 |
| ----- | | | | |
| US 2008163637 | A1 | 10-07-2008 | CA 2670269 A1 | 17-07-2008 |
| | | | CN 101600918 A | 09-12-2009 |
| | | | CN 101936627 A | 05-01-2011 |
| | | | EP 2104808 A1 | 30-09-2009 |
| | | | EP 2541172 A2 | 02-01-2013 |
| | | | US 2008163637 A1 | 10-07-2008 |
| | | | WO 2008085269 A1 | 17-07-2008 |
| ----- | | | | |
| US 2011226005 | A1 | 22-09-2011 | CN 102192621 A | 21-09-2011 |
| | | | KR 20110104667 A | 23-09-2011 |
| | | | US 2011226005 A1 | 22-09-2011 |
| ----- | | | | |
| DE 202010014128 | U1 | 24-02-2011 | DE 112011104136 A5 | 05-09-2013 |
| | | | DE 202010014128 U1 | 24-02-2011 |
| | | | EP 2627962 A2 | 21-08-2013 |
| | | | US 2013192295 A1 | 01-08-2013 |
| | | | WO 2012051994 A2 | 26-04-2012 |
| ----- | | | | |