



# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 82 68 86

**Classification of the application (IPC):**  
*F16J 15/3288, F01D 11/00, F02C 7/28*

**Technical fields searched (IPC):**  
F01D, F16J

| DOCUMENTS CONSIDERED TO BE RELEVANT |                                                                                                                                  |                   |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Category                            | Citation of document with indication, where appropriate, of relevant passages                                                    | Relevant to claim |
| X<br>A                              | WO 2008127244 A1 (REXNORD IND LLC [US]; DATTA AMITAVA [US])<br>23 October 2008 (2008-10-23)<br>* figures 1-7 *<br>* pages 5-10 * | 1-8, 10-13<br>9   |
| X                                   | US 6308957 B1 (WRIGHT CHRISTOPHER [GB])<br>30 October 2001 (2001-10-30)<br>* columns 3-5 *<br>* figures 2-4 *                    | 1-6, 8-11, 13     |
| X                                   | US 2003131602 A1 (INGISTOV STEVE [US]) 17 July 2003 (2003-07-17)<br>* paragraphs [0014] - [0022] *<br>* figures 1-10 *           | 1-6, 8, 10-13     |

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<br>Munich | Date of completion of the search<br>23 June 2022 | Examiner<br>de la Loma, Andrés |
|---------------------------|--------------------------------------------------|--------------------------------|

## CATEGORY OF CITED DOCUMENTS

- |                                                                                 |                                                                        |
|---------------------------------------------------------------------------------|------------------------------------------------------------------------|
| X: particularly relevant if taken alone                                         | P: intermediate document                                               |
| Y: particularly relevant if combined with another document of the same category | T: theory or principle underlying the invention                        |
| A: technological background                                                     | E: earlier patent document, but published on, or after the filing date |
| O: non-written disclosure                                                       | D: document cited in the application                                   |
| & : member of the same patent family, corresponding document                    | L: document cited for other reasons                                    |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 82 68 86

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 23-06-2022  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

| Patent document cited<br>in search report |    | Publication<br>date | Patent family<br>member(s) |               | Publication<br>date |
|-------------------------------------------|----|---------------------|----------------------------|---------------|---------------------|
| WO 2008127244                             | A1 | 23-10-2008          | EP                         | 2147237 A1    | 27-01-2010          |
|                                           |    |                     | JP                         | 2010525254 A  | 22-07-2010          |
|                                           |    |                     | WO                         | 2008127244 A1 | 23-10-2008          |
| US 6308957                                | B1 | 30-10-2001          | DE                         | 69916202 T2   | 10-03-2005          |
|                                           |    |                     | EP                         | 0992721 A1    | 12-04-2000          |
|                                           |    |                     | GB                         | 2342411 A     | 12-04-2000          |
|                                           |    |                     | US                         | 6308957 B1    | 30-10-2001          |
| US 2003131602                             | A1 | 17-07-2003          | NONE                       |               |                     |