

INTERNATIONAL SEARCH REPORT

International application No.

PCT/EP2019/025357

A. CLASSIFICATION OF SUBJECT MATTER*F16H 57/022*(2012.01)i; *F16H 57/08*(2006.01)i

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

F16C; F16H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 102015220013 A1 (SKF AB [SE]) 20 April 2017 (2017-04-20) cited in the application paragraphs [0031], [0032]; figure 1	1,5-7,10,11
X Y	DE 10207396 A1 (SEW EURODRIVE GMBH & CO [DE]) 11 September 2003 (2003-09-11) paragraphs [0006] - [0009]; figure 1	1,5-11 13
X	DE 102013208480 A1 (SKF AB [SE]) 13 November 2014 (2014-11-13) paragraphs [0013], [0019]; figure 2	1-5,7
X	US 2004177509 A1 (RUSSELL DANIEL T [US]) 16 September 2004 (2004-09-16) figures 1-3	1,5-11
X Y	DE 102010004043 A1 (SUMITOMO HEAVY INDUSTRIES [JP]) 09 September 2010 (2010-09-09) figure 1	1,5-12 13
A	US 5877433 A (MATSUZAKI HIROYUKI [JP] ET AL) 02 March 1999 (1999-03-02) figures 2-4	1-13

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

04 February 2020

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.

PCT/EP2019/025357

Patent document cited in search report			Publication date (day/month/year)	Patent family member(s)			Publication date (day/month/year)
DE	102015220013	A1	20 April 2017	NONE			
DE	10207396	A1	11 September 2003	NONE			
DE	102013208480	A1	13 November 2014	CN	104154115	A	19 November 2014
				DE	102013208480	A1	13 November 2014
				US	2015052758	A1	26 February 2015
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DE	102010004043	A1	09 September 2010	CN	101769373	A	07 July 2010
				CN	103486228	A	01 January 2014
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				JP	5536341	B2	02 July 2014
				JP	2010159774	A	22 July 2010
				KR	20100081921	A	15 July 2010
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				JP	H1096672	A	14 April 1998
				US	5877433	A	02 March 1999