



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 90 42 75

Classification of the application (IPC):

F16B 5/06, F16B 2/18, F16B 2/04, F16B 37/04, F16B 21/12, F16B 13/08

Technical fields searched (IPC):

F16B

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 5331531 A (UNGER HELMUT K [DE] ET AL) 19 July 1994 (1994-07-19) * column 2, line 56 - column 4, line 14; figures 1-8 *	1-12
X A	US 2950141 A (KOFF HERMAN H) 23 August 1960 (1960-08-23) * column 1, line 71 - column 3, line 28; figures 1-3 *	1-10 11, 12
X A	EP 1512874 A2 (ILLINOIS TOOL WORKS [US]) 09 March 2005 (2005-03-09) * paragraph [0016] - paragraph [0033]; figures 1-5 *	1-10 11, 12

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 The Hague	Date of completion of the search 29 July 2022	Examiner Heinzler, Markus
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| 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 |
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 29-07-2022
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