



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 85 77 89

Classification of the application (IPC):

G06K 7/01, G06K 19/00, G11B 5/41, G11B 19/00, B08B 1/02, B41J 11/00

Technical fields searched (IPC):

B41J, B08B, G06K

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	JP 2000148940 A (STAR MFG CO) 30 May 2000 (2000-05-30) * the whole document *	1-8
X	US 5861614 A (GARDNER JOHN [GB]) 19 January 1999 (1999-01-19) * column 7, lines 21-59; figure 1 *	1
X	US 5227226 A (RZASA RICHARD B [US]) 13 July 1993 (1993-07-13) * column 4, lines 6-29; figure 1 *	1
X	US 7882590 B2 (ZIH CORP [BM]) 08 February 2011 (2011-02-08) * the whole document *	1
A	JP 2002025022 A (ODAWARA AUTO MACHINE MFG CO LT) 25 January 2002 (2002-01-25) * the whole document *	1, 5
A	JP 2013020572 A (NIDEC SANKYO CORP) 31 January 2013 (2013-01-31) * the whole document *	1

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 27 May 2021	Examiner Adam, Emmanuel
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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

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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 27-05-2021
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