



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 75 41 10

Classification of the application (IPC):
B65H 54/16, B65H 54/28, B65H 59/36, B65H 59/38

Technical fields searched (IPC):
B65H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	WO 2006058582 A1 (SAURER GMBH & CO KG [DE]) 08 June 2006 (2006-06-08) * page 1, lines 12-16; figure 5 *	1-11
A	GB 1327290 A (SNIA VISCOSA) 22 August 1973 (1973-08-22) * page 3, lines 76-105; figures *	1-11
A	FR 2630420 A1 (AEROSPATIALE [FR]) 27 October 1989 (1989-10-27) * page 7, lines 15-34; figures *	1-11
A	BE 670682 A (UNITED AIRCRAFT CORPORATION) 31 January 1966 (1966-01-31) * page 3, lines 4-9 * * page 4, lines 24-30; figure 1 *	1-11

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 16 May 2023	Examiner Lemmen, René
---------------------------	---	--------------------------

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 21 75 41 10

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 16-05-2023
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 2006058582 A1	08-06-2006	CN 103818777 A	28-05-2014
		EP 1828040 A1	05-09-2007
		WO 2006058582 A1	08-06-2006
GB 1327290 A	22-08-1973	BE 770546 A	01-12-1971
		DE 2138010 A1	03-02-1972
		FR 2099353 A5	10-03-1972
		GB 1327290 A	22-08-1973
		NL 7014172 A	02-02-1972
FR 2630420 A1	27-10-1989	EP 0340101 A1	02-11-1989
		ES 2023528 B3	16-01-1992
		FR 2630420 A1	27-10-1989
		JP 2809686 B2	15-10-1998
		JP H0256377 A	26-02-1990
		US 5000397 A	19-03-1991
BE 670682 A	31-01-1966	NONE	