



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 21 95 85 33

Classification of the application (IPC):
B65H 54/58, B65H 54/62

Technical fields searched (IPC):
B65H

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	DE 102004048269 A1 (NIEHOFF KG MASCHF [DE]) 06 April 2006 (2006-04-06) * paragraphs [0090], [0166] - [0199]; figures 1-5b, *	1-7
X	DE 19614585 A1 (NIEHOFF KG MASCHF [DE]) 16 October 1997 (1997-10-16) * column 2, line 55 - column 3, line 4 * * column 6, line 40 - column 8, line 67; figures 1-13 *	1-7
X	EP 0174066 A2 (BICC PLC [GB]) 12 March 1986 (1986-03-12) * page 14, line 26 - page 17, line 21; figures 1-5 *	1-7
X	EP 0504503 A1 (KBE PRODUKTIONSGESELLSCHAFT FU [DE]) 23 September 1992 (1992-09-23) * column 7, line 42 - column 9, line 10; figures 1,2 *	1-7

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 2024	Examiner Pussemier, Bart
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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 16-05-2024
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
DE 102004048269 A1	06-04-2006	DE 102004048269 A1 WO 2006037395 A1	06-04-2006 13-04-2006
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