



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 17 86 27 32

**Classification of the application (IPC):**  
B65H 75/38, B65H 75/40, B65H 75/44, B65H 75/48

**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 A	DE 3922400 A1 (ASSMANN PETER [DE]) 11 January 1990 (1990-01-11) * figures 1,2 *	1-8, 10-13, 15 9
X	KR 200171266 Y1 (B & F ENGINEERING CO LTD [KR]) 15 March 2000 (2000-03-15) * figures 1-4 *	1, 2, 14
A	WO 9821138 A1 (HARTLEY BRIAN [GB]) 22 May 1998 (1998-05-22) * figures 1,4,11 *	1
A	WO 9955613 A1 (HARTLEY BRIAN [GB]) 04 November 1999 (1999-11-04) * figure 5 *	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 26 March 2020	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 26-03-2020  
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