



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 98 10 7882

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
X	EP 0 291 712 A (W. SCHLAFHORST & CO.) 23 November 1988 * column 6, line 18 - column 7, line 56; claim 1; figure *	1-3, 5, 6	B65H63/00 B65H67/06
E	EP 0 854 107 A (MURATA KIKAI K. K.) 22 July 1998 * the whole document *	1-6	
E	EP 0 847 951 A (MURATA KIKAI K. K.) 17 June 1998 * the whole document *	1, 4, 5	
A	DE 38 11 437 A (MURATA KIKAI K. K.) 20 October 1988 * claim 1; figures *	1-3, 6	
A	DE 41 11 488 A (MURATA KIKAI K. K.) 24 October 1991 * claim 1; figures *	1-3	
A	PATENT ABSTRACTS OF JAPAN vol. 9, no. 184 (C-294) '1907!, 30 July 1985 & JP 60 052633 A (MURATA KIKAI K. K.), 25 March 1985 * abstract *	1, 3	TECHNICAL FIELDS SEARCHED (Int.Cl.6) B65H
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 24 June 1999	Examiner Fuchs, H
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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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
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24-06-1999

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