



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
21.10.1998 Bulletin 1998/43

(51) Int Cl.⁶: **B65H 29/66, B65H 29/68,
B65H 29/60, B65H 29/62**

(43) Date of publication A2:
07.10.1998 Bulletin 1998/41

(21) Application number: **98302676.6**

(22) Date of filing: **06.04.1998**

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE**
Designated Extension States:
AL LT LV MK RO SI

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(30) Priority: **04.04.1997 GB 9706898**

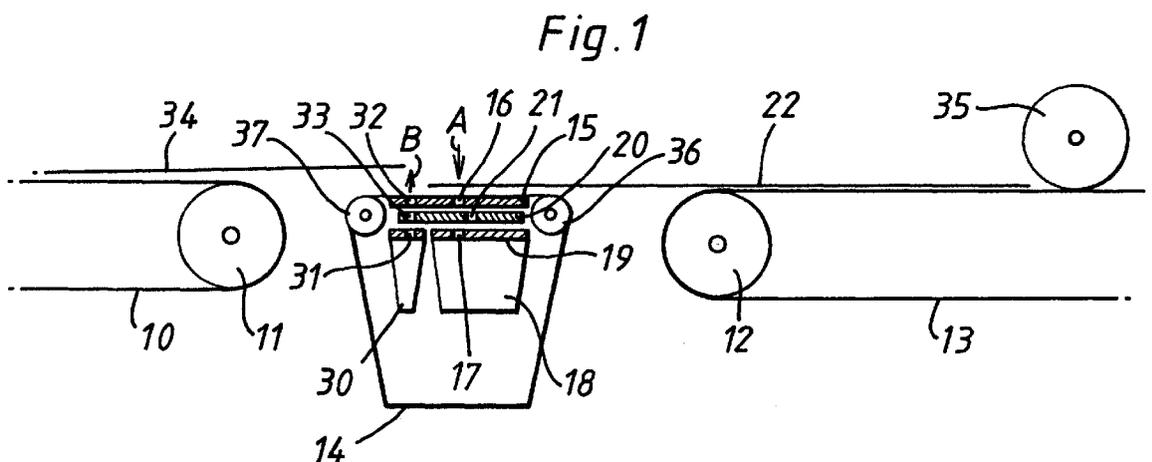
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(54) **Transporting sheets**

(57) A sheet conveying device in which sheets are conveyed to a first sheet conveyor (13) by a second sheet conveyor (10). A suction device (14) deflects a trailing portion of a sheet as it reaches the first sheet conveyor (13), slowing the sheet down. A gas blast device (30) deflects a leading portion of a second sheet in

the opposite direction, so that an overlap is formed between the leading edge of the second sheet and the trailing edge of the first sheet. A control body (20) moves to control the suction and gas blast device (14, 30). Sheets can be deflected from a first path of travel to a second path of travel using a roller (66) and beak (67).





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 98 30 2676

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)
A	US 3 336 028 A (SCHONMEIER) 15 August 1967 * column 2, line 46 - column 3, line 54; figures * ---	1,10	B65H29/66 B65H29/68 B65H29/60 B65H29/62
A	GB 2 009 714 A (JAGENBERG WERKE AG) 20 June 1979 * page 2, line 1 - line 105; figures * ---	1,10	
A	DE 19 17 616 A (JAGENBERG-WERKE AG) 8 October 1970 * page 5, line 20 - page 7, line 16; figures * ---	1,10	
A	GB 2 252 549 A (FMC CORP) 12 August 1992 * page 5, line 15 - page 12, line 30; figures 1-15 * -----	1,10	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B65H
Place of search	Date of completion of the search	Examiner	
BERLIN	2 July 1998	David, P	
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03/82 (P04cont)