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(54) **Apparatus for re-orientating sheets.**

(57) A conveyor apparatus for conveying sheets in a first direction and then in a second direction substantially perpendicular to the first direction has means (23, 24) for receiving sheets conveyed by a first conveying means (22) and for supplying said sheets conveyed by said first conveying means (22) to a second conveying means (31), said means for receiving and supplying including: a star wheel having an axially elongated hub (23), having a plurality of arms (24) extending radially from said hub and spaced circumferentially about said hub, said star wheel being mounted at a longitudinal end of said first conveyor means (22), a longitudinal axis of said

hub being disposed substantially transverse to said first direction so as to receive sheets from said first conveying means between circumferentially successive arms (24) of said star wheel, said star wheel further being disposed at a first longitudinal end of said second conveying means (31) such that said longitudinal axis of said hub is substantially parallel to said second direction; means for rotating said star wheel about said longitudinal axis of said hub; and reciprocable means (29) for displacing sheets from said star wheel on to said second conveying means (31) in a direction substantially parallel to said longitudinal axis of said hub (23).

Fig. 1a

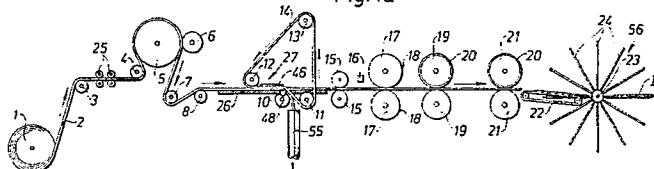
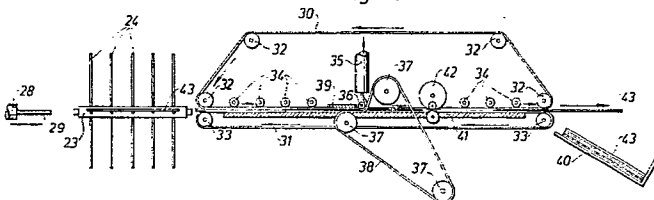


Fig. 1b





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EUROPEAN SEARCH REPORT

Application Number

EP 89 12 1893

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.5)
X	US-A-3 063 480 (MAHONY) * column 1, lines 9 - 15 ** column 1, lines 34 - 51 @ column 1, line 63 - column 2, line 11 @ column 2, line 72 - column 3, line 4 ** column 3, line 49 - column 4, line 2 ** column 4, lines 10 - 50 ** column 4, line 74 - column 5, line 11 @ column 5, lines 40 - 44; figures 1, 2 * - - -	1-4	B 65 H 29/40 B 65 H 35/00
A	FR-A-2 220 449 (G.D. SOCIETA) * page 3, lines 21 - 30 * - - -	1	
A	GB-A-2 096 581 (KARL MENGELE) - - - - -		
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B 65 H B 21 B B 65 G B 65 B
Place of search		Date of completion of search	Examiner
The Hague		04 July 91	HUGGINS J.D.
CATEGORY OF CITED DOCUMENTS			
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