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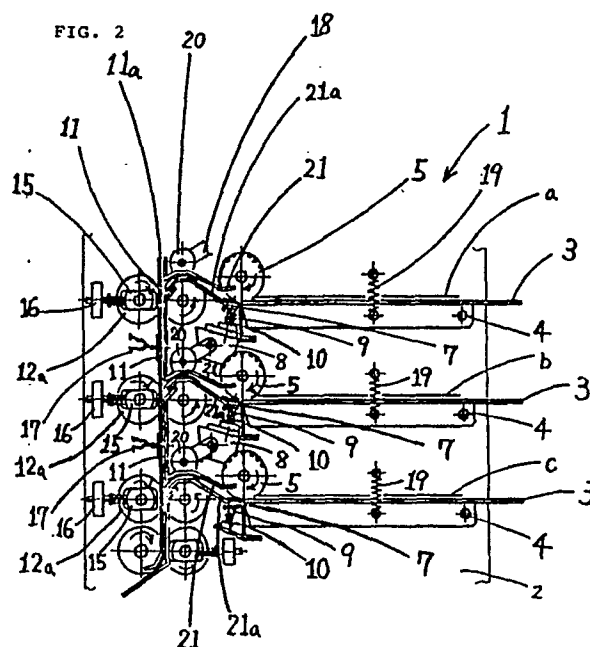
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(54) **Method for automatically sorting and aligning paper edges in a collator.**

(57) A method for automatic paper sorting and paper edge aligning in a collator (1) comprising the steps of sorting paper sheets to be placed on plural shelves (3), feeding each sheet of paper sheets on respective shelves to a position by rollers (5) which are driven separately by computer-aided control, and feeding sequentially the sheets in the unit of a sheet from the upper shelf to the lower shelf with feed rollers (12) driven individually and separately with the detection signal from optical sensors (17) which are provided between two adjacent shelves for collation and alignment by edges of the paper sheets.



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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.4)
A	FR-A-2 165 926 (BOURG) * figures 1,5,9,10; claims 1,2,8 * ---	1,2	B 65 H 39/042
A	DE-A-1 436 079 (MESTRE) * figures 1A,10; claim 1 * -----	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			B 65 H 3/00 B 65 H 39/00
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 03-04-1989	Examiner FUCHS H.X.J.
CATEGORY OF CITED DOCUMENTS 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 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			