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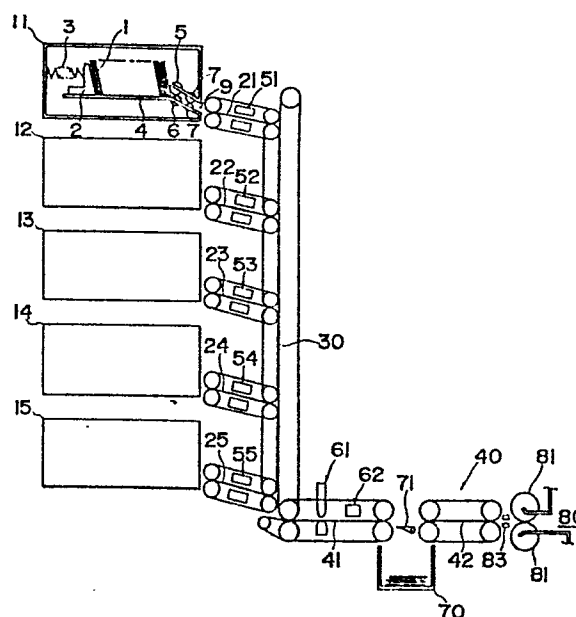
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Paper discharging apparatus.

The paper discharging apparatus comprises a discharge outlet (80); plural paper containers (11 to 15) for accommodating papers of different kinds, separately; first plural paper delivery paths (5 to 7, 21 to 25) for carrying a paper let out from each of the containers, separately; second single common delivery path (40) for carrying papers carried through each of the first plural delivery paths to the discharge outlet (80), and an abnormal delivery detector (51 to 55) for inspecting whether each paper is being carried normally. In particular, since at least one of detection elements (double-paper detector and paper-kind detector) of the abnormal delivery detector is disposed separately for each of first plural delivery paths (40), it is possible to implement each abnormal delivery detection in parallel, thus markedly reducing the time required for inspecting bills, securities, etc. on the basis of pattern recognition, in particular.

Fig.1



DOCUMENTS CONSIDERED TO BE RELEVANT			EP 85113992.3
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 4)
X	EP - A1 - 0 024 704 (OMRON TATEISI ELECTRONIC CO.)	1	G 07 D 1/00
Y	* Totality *	2	
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X	DE - A1 - 3 214 078 (OMRON TATEISI ELECTRONICS CO.)	1	
A	* Page 14, lines 10-35; fig. 2, 4 *	3,6	
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A	DE - A1 - 2 907 831 (LAUREL BANK MACHINE CO., LTD.)	1	
Y	* Totality *	2	
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Y	DE - A1 - 3 223 116 (LAUREL BANK MACHINE CO., LTD.)	2	
	* Page 12, lines 26-31 *		TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
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A	GB - A - 2 137 180 (E.C.H.WILL (GMBH & CO.))	4,5,7,	B 07 C 5/00
	* Page 2, lines 99-109; fig. 1 *		B 07 C 7/00
	--		B 65 H 29/00
			B 65 H 43/00
A	GB - A - 1 119 975 (SAMUEL CHARLES CAUSER)	3	G 07 D 1/00
	* Fig. 1 *		G 07 F 17/00
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The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 07-07-1987	Examiner BEHMER
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			