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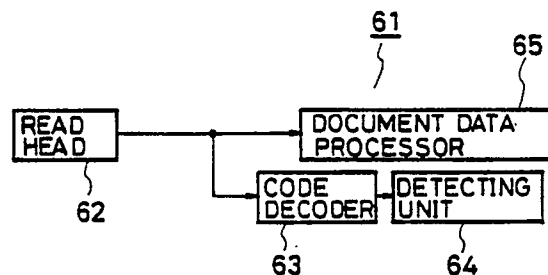
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54 **Document scanner.**

57 A document scanner (111) includes a document tray (2) for supporting a plurality of documents (11) to be read, a reading section (61) for reading contents of the documents, and a document feeder (4) for feeding the documents one by one to the reading section from the document tray. A code decoder (63) is provided in the read section for reading a code (12) provided at a leading edge of each of the documents. A detecting unit (64) is connected to the code decoder for detecting multiple feeding when the code decoder is unable to read the code which is covered by the preceding document.

FIG.3





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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.5)
A	FR-A-2393484 (CIT-ALCATEL) * page 2, line 9 - page 4, line 31; figures 1-3 * ---	1	B65H7/12
A	PATENT ABSTRACTS OF JAPAN vol. 6, no. 75 (P-114)(953) 12 May 1982, & JP-A-57 13585 (TOKYO SHIBAURI DENKI) 23 January 1982, * the whole document * ---	1	
A	PATENT ABSTRACTS OF JAPAN vol. 7, no. 206 (P-222)(1351) 10 September 1983, & JP-A-58 101369 (RICOH) 16 June 1983, * the whole document * -----	1, 2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			B65H H04N G06K
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 21 SEPTEMBER 1990	Examiner LONCKE J.W.
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 I : document cited for other reasons & : member of the same patent family, corresponding document	