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Automatic paper currency dispensing machine adapted for easy management of safes.

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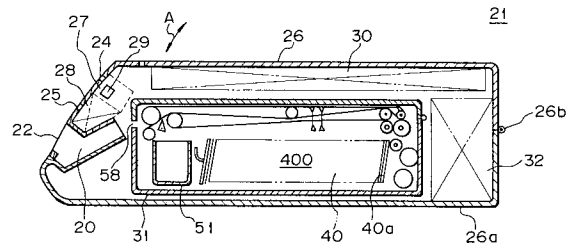
An automatic paper currency dispensing machine which dispenses the paper currency (40, 40a) in response to an operator's instruction. A mechanism (44, 45, 42, 43, 48, 109) to discharge the paper currency (40, 40a) stored in the storage (400) is encased in the casing (53, 54) to constitute the safe (31, 419, 702, 825), and the paper currency (40, 40a) is discharged from the opening (58) formed on the casing (53, 54). The paper currency dispensing ma-

chine removably encases this casing (53, 54), and is provided with the paper currency pick-up slot (22) formed to communicate with the opening (58). This may be structured to contain more than one such safes (31, 419, 702, 825). In the case of the latter, the safe control (460) is provided within the casing (53, 54), to control the operations to dispense the paper currency (40, 40a) and to deliver them. This machine is also provided with the main control (434)

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which controls the safe control (460) in response to the operator's instruction, and those two controls are interconnected with detachable connector (426, 422, 423, 424). A blade (50) and a reject safe (51) may be provided within the safe (31, 419, 702, 825). The safe control (460) directs the blade (50) toward the reject safe (51), to guide the paper currency (40a), which has encountered a delivery error, toward the reject safe (51). With the above arrangement, there is provided an automatic paper currency dispensing machine, the safe of which can be handled in the most appropriate manner.

Fig. 2





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EUROPEAN SEARCH REPORT

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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)
X	EP-A-0 308 060 (INTERNATIONAL BUSINESS MACHINES CORPORATION) * the whole document *	1,3-8	G07D13/00 G07F19/00
Y	---	9-17	
P,Y	US-A-5 100 022 (FUKUDOME ET AL.) * the whole document *	9-17	
P,A	---	1-8	
Y	DE-A-38 34 062 (OKI ELECTRIC INDUSTRY CO.,LTD.) * column 2, line 60 - column 3, line 1; figures 1-4 *	9,10	
Y	EP-A-0 180 949 (OMRON TATEISI ELECTRONICS CO.) * abstract; figures * * page 7, line 11 - page 8, line 21 * * page 9, line 15 - page 10, line 21 *	11,12	
A	---	13-17	
A	EP-A-0 100 962 (INTERNATIONAL BUSINESS MACHINES CORPORATION) * the whole document *	1-17	TECHNICAL FIELDS SEARCHED (Int.Cl.5) G07D
A	WO-A-82 00285 (NCR CORPORATION) * page 4, line 1 - line 21; figure 4 * -----	2	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 5 April 1994	Examiner Jensen, K
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			