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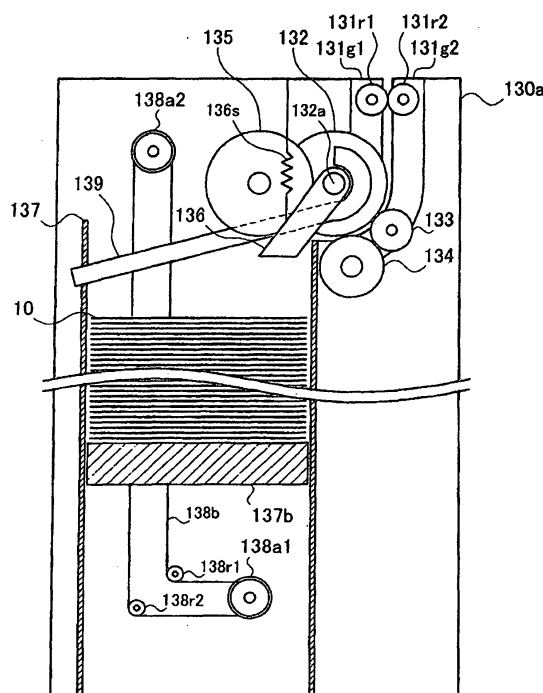
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(54) **Paper sheet storing apparatus, paper sheet handling system, and automatic teller machine**

(57) A cash circulation cartridge 130a included in an automatic teller machine 100 has a storage cartridge 137, a feed-in mechanism configured to convey bills 10 into the storage cartridge 137, and a hitting member 136. The feed-in mechanism includes a pair of conveyor guides 131g1 and 131g2, a pair of conveyor rollers 131r1 and 131r2, feed rollers 132, pinch rollers 133, and gate rollers 134. When each of the bills 10 is conveyed to the storage cartridge 137 by the feed-in mechanism, the hitting member 136 comes into contact with a front end of the bill 10 to be lifted up. When a rear end of the bill 10 enters a space for accumulation of the bills 10, the hitting member 136 hits the rear end of the bill 10 and thereby drops the bill 10 down in the storage cartridge 137. The hitting member 136 is arranged to come into contact with substantially the whole length of the conveyed bill 10 in its longitudinal direction, while hitting the rear end of the bill 10 and dropping the bill 10 down in the storage cartridge 137. This arrangement effectively reduces the potential for paper jams of the bills 10 and relevant troubles and ensures stable accumulation of the bills 10 in the cash circulation cartridge 130a.

Fig.3





EUROPEAN SEARCH REPORT

Application Number
EP 08 01 1250

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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A	US 5 553 840 A (ARIKAWA JUNICHI [JP]) 10 September 1996 (1996-09-10) * column 3, line 65 - column 6, line 18 * * column 10, line 38 - column 11, line 50 * * figures 1,3,10-14 *	1-14	
			TECHNICAL FIELDS SEARCHED (IPC)
			B65H G07D
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 13 October 2009	Examiner Bocage, Stéphane
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 08 01 1250

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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