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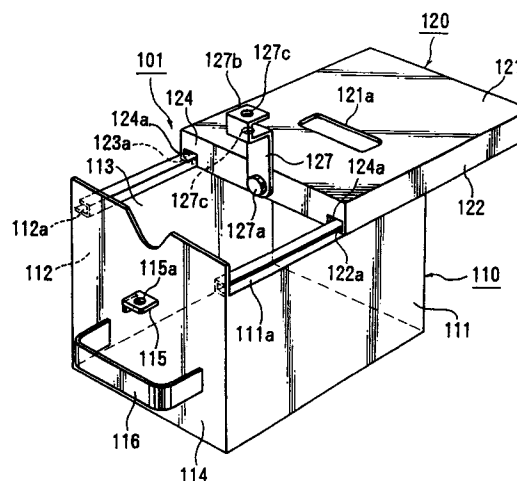
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**(54) Coin box structure**

(57) A coin box structure includes a coin box including a box-like safe main body and a lid, a safe chamber, a shielding plate, a lock member, an actuating portion, and an actuating rod. The shielding plate has an engaging pawl and an engaging portion, is swingably supported in the lid, and is biased in a direction to shield a storage window. The lock member has an engaging protrusion and a lock pawl engaged with the engaging pawl of the shielding plate returning to a biasing direction in unloading a safe from the safe chamber to hold the shielding plate in a shielding state, and has a swinging position reversible by a tumbler mechanism. The actuating portion is brought into contact with the engaging protrusion of the lock member during sliding movement of the lid to swing the lock member and disengage the lock pawl from the engaging pawl of the shielding plate, thereby obtaining a preset state. The actuating rod swings the shielding plate against a biasing force in loading the coin box from the insertion port of the safe chamber to open the storage window and reversely swings the lock member upon engagement with the engaging portion of the shielding plate to return the lock pawl to a position at which the lock pawl is engageable with the engaging pawl of the shielding plate.

**FIG. 1****EP 0 561 579 A3**



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# EUROPEAN SEARCH REPORT

Application Number  
EP 93 30 1925

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 1 177 563 A (ASSOCIATED AUTOMATION LTD.) 27 April 1959 * the whole document *	1,2,4	G07F9/06
A	GB 2 130 299 A (SODECO COMPTEURS DE GENEVE) 31 May 1984 * abstract; claims 1-7; figures 1-6 *	1,2,4,5	
A	US 1 442 132 A (P.G.THOMAS DE VILLIERS ET.AL.) 16 January 1923 * the whole document *	1	
A	DE 30 05 165 A (SODECO COMPTEURS DE GENEVE) 6 August 1981		
A	US 3 083 896 A (C.P.CAIRELLI ET.AL.) 2 April 1963		
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			G07F
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 17 October 1996	Examiner Guivol, 0
CATEGORY OF CITED DOCUMENTS		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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