



(12) **EUROPEAN PATENT APPLICATION**

(21) Application number : **92250168.9**

(51) Int. Cl.⁵ : **G07F 1/04**

(22) Date of filing : **26.06.92**

(30) Priority : **27.06.91 JP 57092/91 U**
27.06.91 JP 57093/91 U

(43) Date of publication of application :
30.12.92 Bulletin 92/53

(84) Designated Contracting States :
CH ES GB LI

(88) Date of deferred publication of search report :
28.04.93 Bulletin 93/17

(71) Applicant : **TAMURA ELECTRIC WORKS, LTD.**
2-3, Shimomeguro 2-chome
Meguro-ku Tokyo (JP)

(72) Inventor : **Inagaki, Toshio, c/o Tamura Elec. Works, Ltd.**
2-3, Shimomeguro 2-chome, Meguro-ku Tokyo (JP)
 Inventor : **Haraguchi, Kiyomitsu, c/o Tamura Elec. Works, Ltd.**
2-3, Shimomeguro 2-chome, Meguro-ku Tokyo (JP)
 Inventor : **Morihisa, Toshiharu, c/o Tamura Elec. Works, Ltd.**
2-3, Shimomeguro 2-chome, Meguro-ku Tokyo (JP)
 Inventor : **Tozu, Hideo, c/o Tamura Elec. Works, Ltd.**
2-3, Shimomeguro 2-chome, Meguro-ku Tokyo (JP)

(74) Representative : **Patentanwälte Wenzel & Kalkoff**
Grubes Allee 26 Postfach 730466
W-2000 Hamburg 73 (DE)

(54) **Coin storage structure.**

(57) A coin storage structure includes a flat base plate (20), a first side plate (50), a coin storage path (23), pivot levers (32), projections (40, 41), and escape portions (27, 55). The flat base plate is disposed almost upright. The first side plate is opposite and spaced apart from the base plate by a predetermined distance by at least three spacers (53). The coin storage path is formed between the base plate and the first side plate to store coins dropping in rolling contact with the coin storage path. The pivot levers are pivotally supported in the coin storage path to hold the coins in a radial direction. The projections are formed on both side surfaces of each of the pivot levers, which both side surfaces face the base plate and the first side plate, respectively. The escape portions are respectively formed on the base plate and the first side plate in correspondence with pivotal tracks of the projections so as not to bring the projections into contact with at least one of the base plate and the first side plate.

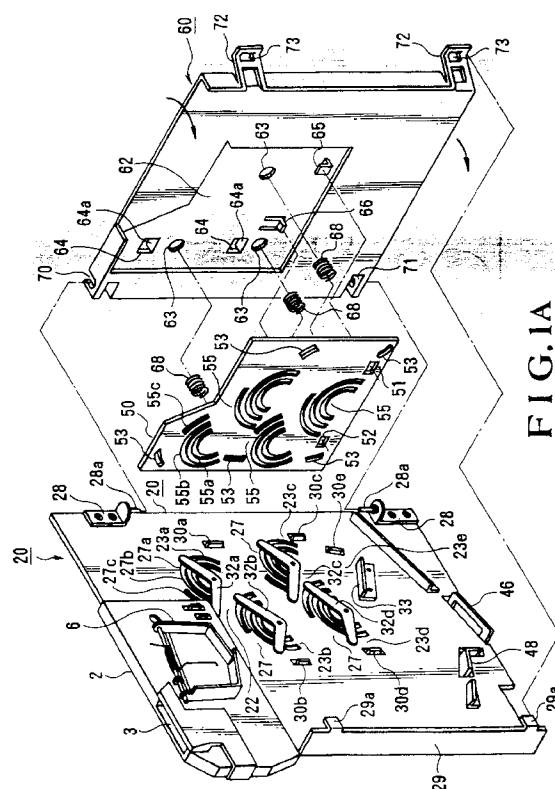


FIG. 1A



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number

EP 92 25 0168

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	DE-A-2 753 377 (G.PRÜMM) * page 13, line 1 - page 14, line 32; figure 4 *	1,2,12	G07F1/04
A	DE-A-2 937 056 (STANDARD ELEKTRIK LORENZ AG) * the whole document *	1,12	
A	WO-A-9 107 735 (URMET S.P.A. COSTRUZIONI ELETTROTELEFONICHE) * the whole document *	1-5,7,12	
A	US-A-3 771 637 (A.G.LAUTZENHISER) * abstract; figure 3 *	1,12	
A	WO-A-8 303 491 (AUTELCA AG) * abstract; figures 1,3,4 *	1,12	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G07F G07D
Place of search THE HAGUE		Date of completion of the search 26 FEBRUARY 1993	Examiner HUNT B.W.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p>			

EPO FORM 1503 03.82 (P0401)