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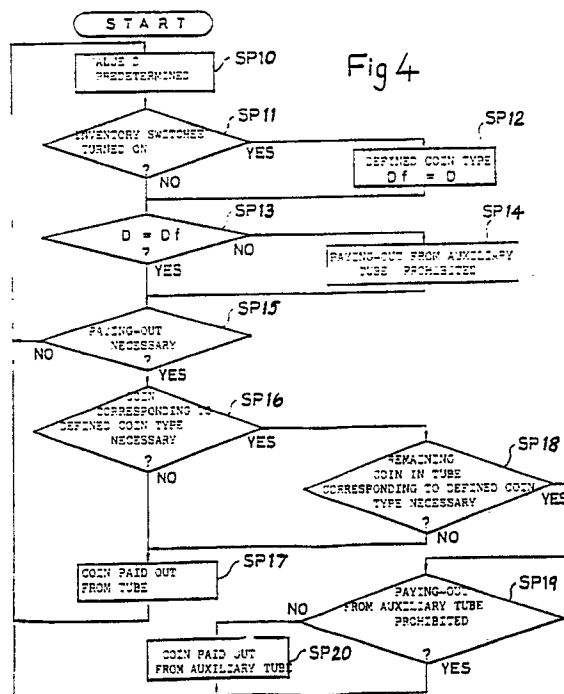
(11) Publication number:

0 397 353 A3

(12)

EUROPEAN PATENT APPLICATION(21) Application number: **90304507.8**(51) Int. Cl.⁵: **G07F 5/24**(22) Date of filing: **26.04.90**(30) Priority: **09.05.89 JP 52612/89 U**(43) Date of publication of application:
14.11.90 Bulletin 90/46(84) Designated Contracting States:
DE ES FR GB IT(88) Date of deferred publication of the search report:
02.01.91 Bulletin 91/01(71) Applicant: **SANDEN CORPORATION**
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MEWBURN ELLIS 2 Cursitor Street
London EC4A 1BQ(GB)(54) **Coin return control system for vending machines.**

(57) A coin return control system for vending machines is disclosed which includes predetermined coin type detecting portion for detecting the coin type predetermined by the coin type predetermination switch every predetermined time. A memory memorizes the coin type detected by the coin type detecting portion immediately after operating a particular switch except for the coin type predetermination switch. A variation detecting portion detects the variation of the coin type predetermined by the coin type predetermination switch based on the coin type detected by the predetermined coin type detecting portion and the coin type memorized by the memory. An instruction portion instructs the coin paying-out mechanism to return a coin from the auxiliary change retaining tube when the number of the coin retained in the change retaining tube corresponding to the coin type memorized by the memory is below a predetermined value. A determination portion determines whether or not the instruction portion should instruct the coin paying-out mechanism to return a coin from the auxiliary change retaining tube based on the detected result of the variation detecting portion. Therefore, the coin return control system for vending machines can always correctly pay out a necessary coin.





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EUROPEAN SEARCH REPORT

Application Number

EP 90 30 4507

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-2 609 341 (CGA-HBS COMPAGNIE GÉNÉRALE D'AUTOMATISME) * abstract; claim 1.5 ** page 2, lines 1 - 18 * - - -	1,2	G 07 F 5/24
A	GB-A-1 566 202 (NIPPON COINCO CO.) * page 1, line 63 - page 3, line 76; claims 1-3; figures 1, 2 * - - -	1,2	
A	US-A-3 896 915 (HAYASHI ET.AL.) * abstract; claims 1-3 * - - - - -	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 07 F H 04 M
The present search report has been drawn up for all claims			
Place of search		Date of completion of search	Examiner
The Hague		31 October 90	GUIVOL,O.
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			