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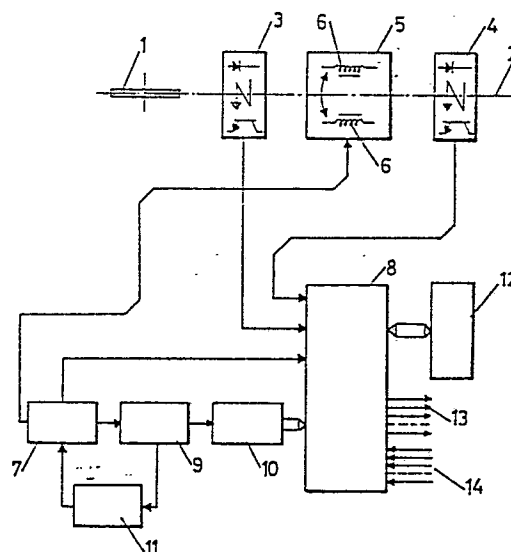
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### 54 A coin handling apparatus.

57 This invention relates to coin selector mechanisms having in a consecutive arrangement three protection zones, two of them being optical and one of them being an electromagnetic zone intermediate the two optical zones, the optical zones taking the form of phototransistor type sensors while the electromagnetic zone, which is preferably the central zone, is embodied by at least one and preferably two windings which are interconnected and positioned opposite one another on either side of the coin path so that the fields produced by the coils intercept the coin path, the coils being connected to an oscillator having two outputs, one output being connected to a microprocessor and the other output being connected to a rectifier connected to an analog-to-digital converter which outputs to the microprocessor.





DOCUMENTS CONSIDERED TO BE RELEVANT			EP 87500026.7
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X	US - A - 3 797 628 (FOUGERE et al.)	1,3	G 07 F 3/02
A	* Totality *	2	G 07 D 5/08
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Y	US - A - 4 585 936 (SELLIER)	1-6,8,9	
	* Totality *		
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Y	EP - A2 - 0 164 110 (TAMURA ELECTRIC WORKS LTD.)	1-6,8,9	
	* Totality *		
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Y	US - A - 4 509 633 (CHOW)	1-4	
A	* Totality *	8,9	
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Y	US - A - 4 257 512 (HOOKER)	1-4	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
A	* Totality *	5	
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A	US - A - 4 572 349 (FURUYA et al.)	4,5,6,9	G 07 D 5/00 G 07 F 3/00
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A	US - A - 4 565 275 (HAGIWARA)	2	
	* Totality *		
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The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 12-04-1988	Examiner BEHMER
<b>CATEGORY OF CITED DOCUMENTS</b>			
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	