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I-20123 Milano(IT)(54) **Break sensor.**

(57) Break sensor of electronic type composed of a circuit comprising the following six separate blocks, connected to one another: a detector circuit (A), an amplifier circuit (B), an analyzing circuit (C), an alarm signal timing circuit (D), an alarm signal circuit (E) and a power circuit (F).

The sensor functions like a reflection type photocoupler, which, positioned in front of a reflecting surface not linked to it, permits any movement of said surface to be detected.

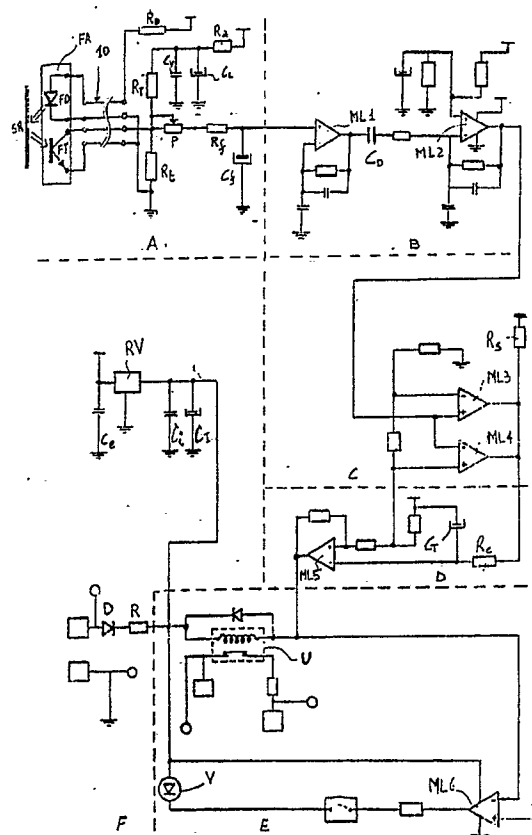


FIG. 1

EP 0 281 033 A3



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.4)
Y	DE-A-2 538 242 (ROLLADEN-HÜBLER) * Claims; figure 3 * ---	1-2	G 08 B 13/18
Y	US-A-4 010 458 (KÖPFLI) * Column 2, lines 6-35; figure 1 * ---	1-2	
A	FR-A-2 504 709 (CGEE ALSTHOM) * Page 3, line 13 - page 4, line 1; figure 3 * ---	1-2	
A	FR-A-2 418 504 (CGEE ALSTHOM) * Page 4, lines 21-33; figure 5 * -----	1-2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			G 08 B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 08-03-1990	Examiner SGURA S.
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			