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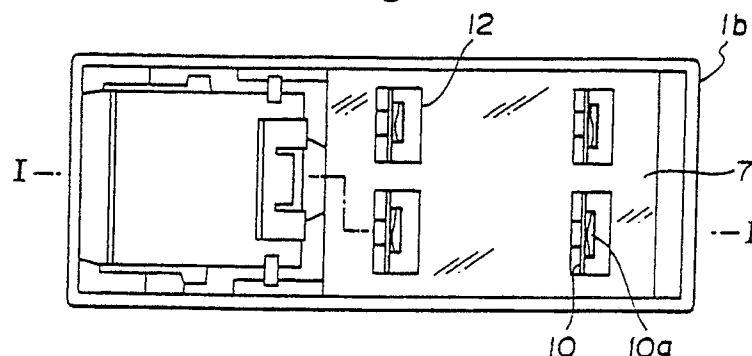
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54 **Electromagnetic relay having monitoring windows.**

57 An electromagnetic relay, comprising: an inner casing consisting of opaque and electrically insulating material accommodating moveable contact pieces and fixed contact pieces therein; an outer casing consisting of a base through which terminals pieces for the contact pieces are passed, and a transparent cover for accommodating a solenoid and said inner casing therein; and an actuating member functionally engaged to an armature of said solenoid at its one end and to said moveable contact piece at its other end. The inner casing is provided with

openings for exposing the moveable contact pieces, in particular their contact points for permitting the inspection of the operation of the contact pieces and the state of the contact points. The moveable contact pieces may be provided with indication markers for facilitating the inspection of the operation of the moveable contact pieces, and the parts surrounding the openings may be provided with identification markers for identifying the corresponding moveable contact pieces.

Fig. 1





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)
X	DE-A-3 402 650 (HENGSTLER) * Page 6, lines 14-28; page 8, lines 9-19; figure 1 *	1,7	H 01 H 50/06
Y	---	2-4	
Y	DE-U-8 712 023 (W. GRUNER) * Claim 1; fig. *	2-4	
A	-----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			H 01 H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 05-10-1990	Examiner NIELSEN K G
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			