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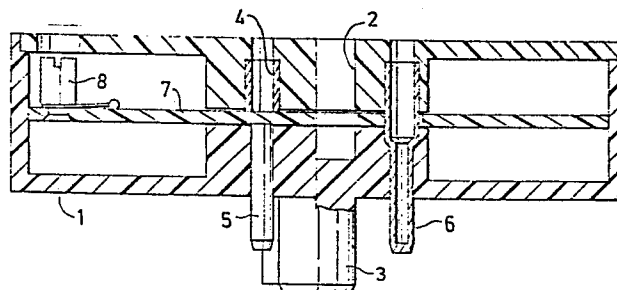
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⑤④ **A method for accomplishing a time relay function, and a device for utilization of the method.**

⑤⑦ The invention relates to a method for accomplishing a time relay function, and a device for utilization of the method, and is intended to be used in connection with relays which can be plugged-in to a relay socket, thereby facilitating attachment and electrical connection. According to the invention, at least one time circuit (7) is used, located in an intermediate position between the relay and the relay socket, enclosed within a housing (1). At the planes of the housing (1) directed towards the relay and the relay socket, holes have been taken up in a configuration corresponding to the electric connecting points of same, and the connections not used for voltage supply to the relay coil are joined by means of combined tubular connectors/contact pins (6) arranged by corresponding holes in the housing (1), the contact pins being directed outwardly from the housing (1) towards the relay socket. At the connection points used for voltage supply to the relay coil, contact pins (5) extend from corresponding holes in the housing (1) from the plane directed towards the relay socket, and tubular electric contacts (4) are arranged by the second plane of the housing (1), connected to the time circuit (7). Furthermore, manually operable switching means (8) are preferably arranged, intended to facilitate adjustment of the time circuit (7), both with regard to function type and its time constant.





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EUROPEAN SEARCH REPORT

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EP 83 85 0313

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. ³)
Y	GB-A- 935 465 (SIEMENS) * Page 1, line 59 - page 2, line 13 *	1,2,8,9	H 01 H 50/86 H 01 H 50/04
Y	FR-A- 564 541 (G.G. PERICAUD) * Page 2, lines 1-16 *	1,2,8,9	
A	CH-A- 609 486 (H. HAUSSENER) * Page 2, left-hand column, lines 30-60 *	1,3,5,6	
A	US-A-3 878 489 (R.C. ROTHWEILER) * Column 5, lines 38-59 *	4	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			H 01 H 50/00 H 01 H 47/00 H 01 R 13/66 H 01 R 31/06
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 02-07-1986	Examiner LIBBERECHT L.A.
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	