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(54)

A control panel for the automatic and manual actuation of a window winder, particularly designed to be mounted on motor vehicles.

(57)

The invention consists in a control panel for the automatic and manual control of a window winder, particularly for motor vehicles, comprising a box-like body closed internally by a rigid printed circuit, and supporting at least one push button for actuating a manual movable contact and an automatic movable contact. The push button can slide against the action of a first elastic element to carry the manual movable contact into contact with the printed circuit, and against a second elastic element, with a greater elastic constant than the first elastic element, to carry the automatic movable contact into contact with the printed circuit.

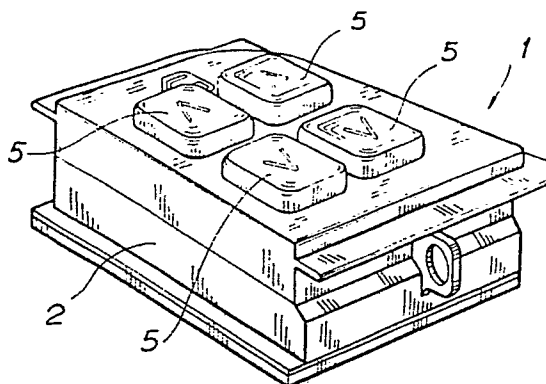


Fig. 1



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EUROPEAN SEARCH REPORT

Application Number

EP 86 83 0268

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-3300186 (MAYER) * the whole document *	1-8	H01H13/70
Y	FR-A-2428315 (NISSAN) * page 3, line 2 - page 5, line 33; figure 1a *	1, 8	
Y	US-A-4200778 (BOVIO) * column 4, line 16 - line 68; figure 8 *	2-6	
A		1	
Y	GB-A-1187468 (ERICSSON) * claim 1; figure . *	7	
A	DE-U-8320838 (SCHOELLER) * claim .; figures 1-3 *	1-6	
A	DE-U-8400256 (ELMEG)		
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			H01H
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 22 MARCH 1989	Examiner DESMET W.H.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 I : document cited for other reasons & : member of the same patent family, corresponding document			