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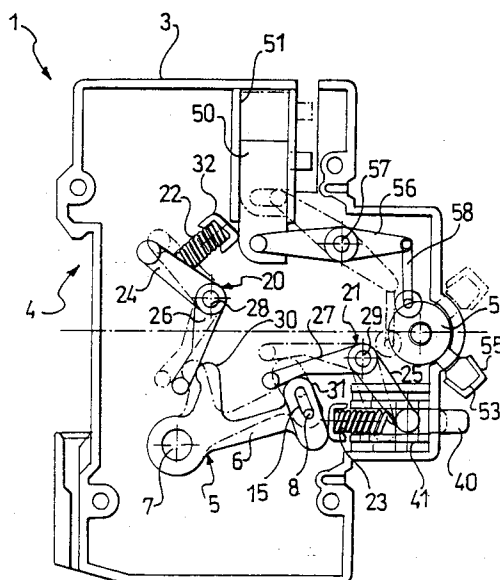
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I-20122 Milano(IT)(54) **A mechanical control device for an electric switch.**

(57) This mechanical control device (1) is intended for an electric switch, in particular an automatic electric switch (I) of modular design having a front-mounted bistable set/release lever (L) and a side-mounted setting inhibit/assent slider accessible through a slot (A). The device (1) comprises a housing (3) with a modular design similar to that of the switch (I) and being adapted to be assembled laterally of the switch (I), and a release member (5) within the housing (3) provided with a peg (8) which protrudes sideways from the housing (3) and is adapted to engage with the inhibit/assent side slider of the switch (I), the release member (5) being free to move between a home position where the peg (8) holds the switch (I) slider in the setting inhibit position and a working position where the peg (8) holds the switch (I) slider in the setting assent position. The device (1) also comprises at least one pressure member (20,21) movable in a guided fashion within the housing (3) against the bias of a spring (22,23) from a home position where the pressure member (20,21) holds the release member (5) in its home position to a working position where the pressure member (20,21) allows the release member (5) to move to its working position.

Such a device (1) contains, within a modular structure similar to that of the switch (I), elements which can function in combination as a mechanical

interface between a plurality of ancillary mechanical members (such as electric plugs, doors, handles, etc.) and the switch (I) to be controlled.

**FIG.1****EP 0 430 007 A3**



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EUROPEAN SEARCH REPORT

Application Number

EP 90 12 2056

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.5)
Y	US-A-3 256 407 (GENERAL ELECTRIC COMPANY) * column 6, line 24 - line 73; figures 1,8 * ---	1	H01H9/20 H01R13/707
Y	EP-A-0 291 374 (MERLIN GERIN) * abstract; figures 5,6 * ---	1	
A	US-A-3 533 038 (I-T-E IMPERIAL CORPORATION) * figures 1-3 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H01H H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 31 MARCH 1992	Examiner THIBAUT E. E. G. C.
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			