

Title (en)
LOW-VOLTAGE POWER SWITCH WITH RELATIVE AUXILIARY SWITCH

Title (de)
NIEDERSpannungs-LEistungSSCHALTER MIT RELATIV-HILFSSCHALTER

Title (fr)
COUPE-CIRCUIT BASSE TENSION A COMMUTATEUR AUXILIAIRE RELATIF

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Application
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Abstract (en)
[origin: US5774031A] PCT No. PCT/DE95/00032 Sec. 371 Date Aug. 8, 1996 Sec. 102(e) Date Aug. 8, 1996 PCT Filed Jan. 13, 1995 PCT Pub. No. WO95/22161 PCT Pub. Date Aug. 17, 1995A low-voltage power switch with a relative auxiliary switch which is actuated as a signalling switch only when the generally multi-pole low-voltage power switch is triggered. The problem to be solved is that of controlling relative auxiliary switches simply and independently of the switch latch. To this end, the switch latch is designed in such a way that the included angle of the moveable contacts or the switching sprindle (18) is greater in the "triggered" than in the "off" state. A radial extension (60) is arranged on the switching spindle (18) in such a way that, in the "triggered" state, it engages a fixed pivoted lever (68) which itself is effectively connected to the prestressed actuating pushrod (66) of the relative auxiliary switch (56).

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