

Title (en)
Electrical apparatus with remote-controlled switch

Title (de)
Elektrisches Gerät mit fernbedienbarem Schalter

Title (fr)
Appareil électrique avec un interrupteur télécommandé

Publication
EP 1441376 A1 20040728 (EN)

Application
EP 04075081 A 20040113

Priority
IT RM20030021 A 20030122

Abstract (en)
The apparatus (100) comprises a switch (106) with an operating organ (110) capable of moving from an opening position to a closing position and vice versa, an actuator (103) associated with the switch (106) comprising an electric motor (11) and dragging means operated by the electric motor to bring the operating organ (110) from the opening position to the closing position, and remote control means (Pa, Pc). The switch (106) comprises rapid-detachment means (114) capable of being operated from outside to open the contacts and bring the operating organ (110) from the closing position to the opening position. The actuator (103) comprises a two-way switch (13) operated by the motor (11) and means (160) of coupling to the rapid-detachment means (114) operated by the motor (11) in such a way as to assume a first position (A) corresponding to the activation of the rapid-detachment means (114) or a second position (C) in which the rapid-detachment means (114) are not activated. The remote control means (Pa, Pc,) comprise a closing push-button (Pc) series-connected, by means of one way of the two-way switch (13), to the supply line of the electric motor (11), and an opening switch (Pa) series-connected, by means of the other way of the two-way switch (13), to the supply line of the electric motor (11). <IMAGE> <IMAGE>

IPC 1-7
H01H 71/70

IPC 8 full level
H01H 71/70 (2006.01)

CPC (source: EP)
H01H 71/70 (2013.01)

Citation (search report)
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Cited by
EP2234139A1; CN104157475A; CN101847530A; ITRM20090143A1

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