

Title (en)

DEVICE FOR THE REMOTE ACTIVATION OF A MANUAL ACTIVATION MEANS FOR A PROTECTIVE SWITCH

Title (de)

VORRICHTUNG ZUR FERNBETÄTIGUNG EINES HANDBETÄTIGERS EINES SCHUTZSCHALTERS

Title (fr)

DISPOSITIF POUR ACTIONNER A DISTANCE UN DISPOSITIF DE COMMANDE MANUELLE D'UN DISJONCTEUR

Publication

EP 1883945 B1 20110209 (DE)

Application

EP 06724127 A 20060407

Priority

- EP 2006003187 W 20060407
- DE 102005024270 A 20050527

Abstract (en)

[origin: US2007222543A1] An apparatus for remotely actuating a circuit breaker with two stable positions corresponding to a switch-on position and a switch-off position, has a drive mechanism with an electric motor. The apparatus further has first and second switches for switching the motor on and off, a transmission, a coupling mechanism for mechanically coupling the drive mechanism to the circuit breaker and a lever. The transmission can be positioned in two basic positions, and the lever is capable of being moved from a first end position into a second end position with the aid of the drive mechanism. The drive mechanism is configured such that, in the event of the lever being moved over manually from one end position into the other end position, one of the switches is actuated, with the result that the transmission is moved over from one basic position into the other basic position.

IPC 8 full level

H01H 71/70 (2006.01)

CPC (source: EP US)

H01H 71/70 (2013.01 - EP US); **H01H 2003/266** (2013.01 - EP US); **H01H 2071/665** (2013.01 - EP US)

Cited by

CN108242365A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2007222543 A1 20070927; US 7532095 B2 20090512; AT E498195 T1 20110215; CA 2583854 A1 20061207; CA 2583854 C 20120306; DE 102005024270 B3 20061019; DE 202006020933 U1 20110217; DE 502006008877 D1 20110324; EP 1883945 A1 20080206; EP 1883945 B1 20110209; ES 2359986 T3 20110530; JP 2008542984 A 20081127; JP 4664407 B2 20110406; MX 2007006017 A 20071017; PL 1883945 T3 20110930; WO 2006128517 A1 20061207

DOCDB simple family (application)

US 80468107 A 20070518; AT 06724127 T 20060407; CA 2583854 A 20060407; DE 102005024270 A 20050527; DE 202006020933 U 20060407; DE 502006008877 T 20060407; EP 06724127 A 20060407; EP 2006003187 W 20060407; ES 06724127 T 20060407; JP 2008512707 A 20060407; MX 2007006017 A 20060407; PL 06724127 T 20060407