

Title (en)

REMOTE CONTROL DEVICE AND CIRCUIT BREAKER WITH SUCH DEVICE

Title (de)

VORRICHTUNG ZUR FERNBETÄTIGUNG UND DAMIT VERSEHENER SCHUTZSCHALTER

Title (fr)

DISPOSITIF DE TÉLÉCOMMANDE ET DISJONCTEUR TÉLÉCOMMANDÉ EQUIPÉ D'UN TEL DISPOSITIF

Publication

EP 2377139 B1 20160504 (FR)

Application

EP 09784353 A 20091130

Priority

- FR 2009001357 W 20091130
- FR 0807162 A 20081219
- FR 0807164 A 20081219
- FR 0807161 A 20081219
- FR 0807160 A 20081219

Abstract (en)

[origin: WO2010076403A1] The invention relates to a remote control device with an insulating housing (41) having at least one main surface and including an actuator (21) with a mobile portion, driving means (22) interacting with said mobile portion, and a rotary remote control shaft (23) coupled to said driving means for actuating a cut-off device (2), said remote control shaft (23) extending through the main surface in a direction substantially perpendicular to said main surface. In the remote control device, the driving means (22) includes a bistable driving mechanism (137) which is essentially mechanical and which is coupled to the mobile portion of the actuator, said bistable driving mechanism (137) including mobile elements translatably movable along a single driving axis and rotatably movable about said axis. The invention also relates to a remote-controlled circuit breaker comprising the remote control device.

IPC 8 full level

H01H 71/68 (2006.01); **H01F 7/124** (2006.01); **H01H 7/16** (2006.01); **H01H 71/10** (2006.01); **H01H 83/20** (2006.01)

CPC (source: EP)

H01H 71/10 (2013.01); **H01H 71/68** (2013.01)

Cited by

EP3499542A1; FR3075459A1; CN109935493A; US10847327B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010076403 A1 20100708; **WO 2010076403 A8 20120223**; CN 102498538 A 20120613; CN 102498538 B 20150624; EP 2377139 A1 20111019; EP 2377139 B1 20160504; ES 2580653 T3 20160825

DOCDB simple family (application)

FR 2009001357 W 20091130; CN 200980157022 A 20091130; EP 09784353 A 20091130; ES 09784353 T 20091130