

Title (en)

DEVICE FOR CONTROLLING AN ELECTRICAL APPLIANCE

Title (de)

EINRICHTUNG ZUR STEUERUNG EINES ELEKTRISCHEN GERÄTS

Title (fr)

DISPOSITIF DE COMMANDE D'UN APPAREILLAGE ELECTRIQUE

Publication

EP 2062277 B1 20100630 (FR)

Application

EP 07821388 A 20071016

Priority

- EP 2007061022 W 20071016
- FR 0609128 A 20061018

Abstract (en)

[origin: WO2008046823A1] The invention relates to a device for controlling an electrical appliance designed to be able to perform the following in succession: - during a phase of opening a moving contact, moving the connection end of the moving contact (2a) provided on an output member (2) from point P1 to point P2 under the effect of a mechanical opening spring (12) that sets in motion a moving abutment element (11) which, through butting against it, drives the output member (2); during a phase of resetting the spring, setting the moving element (11) in motion under the effect of a switching-on of a motor (8), keeping the end (2a) at the point P2; and - during a phase of closing the moving contact, moving the connection end (2a) from point P2 to point P1, again under the effect of a switching-on of the motor.

IPC 8 full level

H01H 3/38 (2006.01)

CPC (source: EP US)

H01H 3/38 (2013.01 - EP US); **H01H 33/40** (2013.01 - EP US); **H01H 71/70** (2013.01 - EP US)

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008046823 A1 20080424; AT E472812 T1 20100715; CN 101595543 A 20091202; CN 101595543 B 20111102; DE 602007007492 D1 20100812; EP 2062277 A1 20090527; EP 2062277 B1 20100630; FR 2907596 A1 20080425; FR 2907596 B1 20090123; US 2011005906 A1 20110113; US 8309871 B2 20121113

DOCDB simple family (application)

EP 2007061022 W 20071016; AT 07821388 T 20071016; CN 200780038532 A 20071016; DE 602007007492 T 20071016; EP 07821388 A 20071016; FR 0609128 A 20061018; US 44593207 A 20071016