

Title (en)

CONTROL DEVICE FOR BREAKING AND CLOSING AN ELECTRIC BATTERY CIRCUIT

Title (de)

STEUERGERÄT ZUM ÖFFNEN UND SCHLIESSEN EINES STROMKREISES MIT BATTERIE

Title (fr)

DISPOSITIF DE COMMANDE DE LA COUPURE ET DE LA FERMETURE DU CIRCUIT D'UNE BATTERIE ELECTRIQUE

Publication

EP 1680793 A1 20060719 (FR)

Application

EP 04791519 A 20041013

Priority

- FR 2004002606 W 20041013
- FR 0312860 A 20031103

Abstract (en)

[origin: FR2861907A1] The device has a connecting strip (28) that is guided in housing and controlled by a disk (33). The disk is integrated to a toothed wheel, which is driven by a worm screw. Two pilot points (34, 35) are placed on the radius of the disk, where the point (34) opposes the sliding of a piston in a closing direction. The point (35) hooks on a guide track (40b) to control the sliding of the piston in an opening direction.

IPC 1-7

H01H 3/26; **H01H 3/42**

IPC 8 full level

H01H 3/26 (2006.01); **H01H 3/42** (2006.01)

CPC (source: EP)

H01H 3/26 (2013.01); **H01H 3/42** (2013.01); **H01H 1/20** (2013.01); **H01H 3/40** (2013.01)

Citation (search report)

See references of WO 2005048279A1

Cited by

FR3025933A1; WO2024126846A1; FR3143835A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2861907 A1 20050506; **FR 2861907 B1 20051230**; AT E487225 T1 20101115; DE 602004029920 D1 20101216; EP 1680793 A1 20060719; EP 1680793 B1 20101103; WO 2005048279 A1 20050526

DOCDB simple family (application)

FR 0312860 A 20031103; AT 04791519 T 20041013; DE 602004029920 T 20041013; EP 04791519 A 20041013; FR 2004002606 W 20041013