

Title (en)

DEVICE FOR FIXING AN OPERATING MOTOR UNIT FOR A DOOR TO A FRAME AND CORRESPONDING OPERATING UNIT

Title (de)

VORRICHTUNG ZUR BEFESTIGUNG EINES TORANTRIEBSMOTORS AN EINEM RAHMEN UND ENTSPRICHENDE ANTRIEBSANORDNUNG

Title (fr)

DISPOSITIF DE FIXATION SUR UN BATI D'UN ENSEMBLE MOTEUR D'ACTIONNEMENT D'UNE PORTE, ET INSTALLATION D'ACTIONNEMENT CORRESPONDANTE

Publication

EP 1595052 B1 20140430 (FR)

Application

EP 04713098 A 20040220

Priority

- FR 2004000397 W 20040220
- FR 0302189 A 20030221

Abstract (en)

[origin: FR2851605A1] The device has a rod (12) and a groove (18) where the groove is integrated on a support (6) and the rod is integrated on a motor unit (2). The rod and the groove mutually cooperate in a connecting position. A locking unit (20 3) of the rod and the groove in the connecting position is activated under effect of mutual connection between the rod and the groove. An independent claim is also included for an installation of activation of door.

IPC 8 full level

E05F 15/16 (2006.01); **F16B 7/00** (2006.01)

CPC (source: EP)

E05F 15/668 (2015.01); **E05Y 2600/53** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2900/106** (2013.01)

Citation (examination)

- US 5615723 A 19970401 - CARPER KENNETH E [US]
- US 5865235 A 19990202 - KRUPKE LEROY G [US], et al

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 PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2851605 A1 20040827; FR 2851605 B1 20060210; EP 1595052 A1 20051116; EP 1595052 B1 20140430; WO 2004076791 A1 20040910

DOCDB simple family (application)

FR 0302189 A 20030221; EP 04713098 A 20040220; FR 2004000397 W 20040220