

Title (en)

Device for securing a drive, and actuating mechanism of a closure or solar protection unit with such a device

Title (de)

Vorrichtung zum Fixieren eines Antriebs, und Betätigungsmechanismus einer Schliess- oder Sonnenschutzeinrichtung mit solcher Vorrichtung

Title (fr)

Dispositif de fixation d'un organe d'entraînement et mécanisme de manoeuvre d'une installation de fermeture ou de protection solaire comprenant un tel dispositif

Publication

EP 1106774 B1 20050126 (FR)

Application

EP 00420242 A 20001122

Priority

FR 9915108 A 19991130

Abstract (en)

[origin: FR2801631A1] The gearing assembly (4) for the winding shaft (3) has its head (4a) fitting in a support (10) inside a volume (7) of the case. The support is concave and cooperate exactly with the head. An Independent claim is also included for the winding mechanism of doors.

IPC 1-7

E06B 9/174

IPC 8 full level

E06B 9/174 (2006.01)

CPC (source: EP)

E06B 9/174 (2013.01)

Citation (examination)

EP 0764759 A2 19970326 - IMBAC SPA [IT]

Cited by

EP1947287A1; DE102004057903B3; FR2904152A1; FR2901304A1; FR2904854A1; EP1905940A1; FR2909121A1; EP1930537A1; FR2911364A1; WO2012156471A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1106774 A1 20010613; EP 1106774 B1 20050126; AT E288020 T1 20050215; AU 7176400 A 20010531; DE 60017694 D1 20050303; DE 60017694 T2 20060518; ES 2235809 T3 20050716; FR 2801631 A1 20010601; FR 2801631 B1 20020607; PL 196826 B1 20080229; PL 344191 A1 20010604; PT 1106774 E 20050630

DOCDB simple family (application)

EP 00420242 A 20001122; AT 00420242 T 20001122; AU 7176400 A 20001122; DE 60017694 T 20001122; ES 00420242 T 20001122; FR 9915108 A 19991130; PL 34419100 A 20001128; PT 00420242 T 20001122