

Title (en)

DEVICE FOR HOLDING A WINCH OR A MOTOR OF A ROLLER SHUTTER IN A WINDING CASE, WINCH AND CASE WITH SUCH A DEVICE

Title (de)

HALTEVORRICHTUNG FÜR WINDE ODER MOTOR EINES ROLLLADENS IN EINEM AUFROLLGEHÄUSE, WINDE UND GEHÄUSE MIT DERARTIGER VORRICHTUNG

Title (fr)

DISPOSITIF DE MAINTIEN D'UN TREUIL OU D'UN MOTEUR DE VOLET ROULANT DANS UN COFFRE D'ENROULEMENT, TREUIL ET COFFRE AVEC UN TEL DISPOSITIF

Publication

**EP 2304155 A2 20110406 (FR)**

Application

**EP 09786447 A 20090624**

Priority

- IB 2009052708 W 20090624
- FR 0803592 A 20080626

Abstract (en)

[origin: WO2010004467A2] Device for holding a winch (6) or a motor of a roller shutter in a winding case closed at each end by an end plate, the winch being positioned inside the case near a first end plate comprising, in its central part, a support stud able to be fitted into a housing (12) in the winch casing (13); the casing (13) comprises an elastic means (E) of clamping the stud able to keep the winch (6) immobilized in terms of rotation relative to the end plate during carriage or after installation, particularly in order to absorb the torque resisting operation, while at the same time allowing an angular movement of the winch relative to the end plate for position adjustment purposes.

IPC 8 full level

**E06B 9/174** (2006.01); **E06B 9/17** (2006.01); **E06B 9/68** (2006.01); **E06B 9/76** (2006.01); **E06B 9/78** (2006.01)

CPC (source: EP)

**E06B 9/174** (2013.01); **E06B 9/76** (2013.01); **E06B 9/78** (2013.01)

Citation (search report)

See references of WO 2010004467A2

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2010004467 A2 20100114; WO 2010004467 A3 20100225**; EP 2304155 A2 20110406; EP 2304155 B1 20170125;  
FR 2933121 A1 20100101; FR 2933121 B1 20100730

DOCDB simple family (application)

**IB 2009052708 W 20090624**; EP 09786447 A 20090624; FR 0803592 A 20080626