

Title (en)

DRIVE DEVICE FOR A SLIDING GATE AND METHOD FOR THE INSTALLATION THEREOF

Title (de)

ANTRIEBSEINRICHTUNG FÜR EIN SCHIEBETOR UND VERFAHREN ZU DEREN MONTAGE

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT POUR UN PORTAIL COULISSANT ET SON PROCÉDÉ DE MONTAGE

Publication

EP 2307649 B1 20120815 (DE)

Application

EP 09779973 A 20090626

Priority

- EP 2009058049 W 20090626
- DE 102008033356 A 20080716

Abstract (en)

[origin: DE102008033356B3] The drive device (12) has a drive unit comprising a motor driven-gear wheel (30) formed for combining with a gear rod (14) that is fixed to a sliding door. The gear wheel is displaceably supported at a carrier device (17) between an operating position and an assembly position. An assembly aid is provided for installing and adjusting the gear rod at the sliding door. The assembly aid has removable and rotatable assembly rolling elements supported at the carrier device for fixing the gear rod in a target position. An independent claim is also included for a method for assembling a sliding door-drive device comprising a gear rod.

IPC 8 full level

E05F 15/14 (2006.01)

CPC (source: EP US)

E05F 15/635 (2015.01 - EP US); **E05Y 2201/434** (2013.01 - EP); **E05Y 2201/716** (2013.01 - EP US); **E05Y 2600/452** (2013.01 - EP);
E05Y 2800/21 (2013.01 - EP); **E05Y 2900/132** (2013.01 - EP); **E05Y 2900/40** (2013.01 - EP)

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

DOCDB simple family (publication)

DE 102008033356 B3 20090709; EP 2307649 A1 20110413; EP 2307649 B1 20120815; PL 2307649 T3 20130131; RU 2011102282 A 20120827;
RU 2488674 C2 20130727; WO 2010006917 A1 20100121

DOCDB simple family (application)

DE 102008033356 A 20080716; EP 09779973 A 20090626; EP 2009058049 W 20090626; PL 09779973 T 20090626;
RU 2011102282 A 20090626