

Title (en)
DRIVE SYSTEM FOR A DOOR

Title (de)
ANTRIEBSSYSTEM FÜR EIN TOR

Title (fr)
SYSTÈME D'ENTRAÎNEMENT POUR UNE PORTE

Publication
EP 2382365 B1 20130320 (DE)

Application
EP 10701313 A 20100109

Priority
• EP 2010000066 W 20100109
• DE 202009000929 U 20090124

Abstract (en)
[origin: US2011271596A1] A drive system for a door having a door leaf guided laterally in guide rails. A carriage, which is connected to the upper edge of the door leaf in an articulated manner, is arranged to be guided along one of the guide rails. Conductive tracks running along the guide rail are provided for supplying power to a motor driving the carriage. The conductive tracks can optionally be contacted at the front or back ends thereof.

IPC 8 full level
E05F 15/16 (2006.01); **E05F 15/56** (2015.01)

CPC (source: EP US)
E05F 15/668 (2015.01 - EP US); **E05F 15/681** (2015.01 - EP US); **E05Y 2201/434** (2013.01 - EP US); **E05Y 2201/604** (2013.01 - EP US); **E05Y 2201/708** (2013.01 - EP US); **E05Y 2400/658** (2013.01 - EP US); **E05Y 2600/46** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CZ DE DK ES FI FR GB GR HR HU IE IS IT LI LT LU MC NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
BA RS

DOCDB simple family (publication)
US 2011271596 A1 20111110; AU 2010206300 A1 20110714; AU 2010206300 A8 20110804; CA 2746465 A1 20100729; DE 202009000929 U1 20090326; DK 2382365 T3 20130408; EP 2382365 A1 20111102; EP 2382365 B1 20130320; ES 2402258 T3 20130430; HR P20130570 T1 20130731; IL 212837 A0 20110731; IL 212837 A 20131128; JP 2012515863 A 20120712; MA 33024 B1 20120201; MX 2011007823 A 20110901; PL 2382365 T3 20130830; PT 2382365 E 20130404; RS 52746 B 20130830; RU 2011133563 A 20130310; RU 2506394 C2 20140210; SI 2382365 T1 20130830; TN 2011000208 A1 20121217; UA 102704 C2 20130812; WO 2010083941 A1 20100729; ZA 201104645 B 20120328

DOCDB simple family (application)
US 201013145595 A 20100109; AU 2010206300 A 20100109; CA 2746465 A 20100109; DE 202009000929 U 20090124; DK 10701313 T 20100109; EP 10701313 A 20100109; EP 2010000066 W 20100109; ES 10701313 T 20100109; HR P20130570 T 20130620; IL 21283711 A 20110512; JP 2011546658 A 20100109; MA 34026 A 20110714; MX 2011007823 A 20100109; PL 10701313 T 20100109; PT 10701313 T 20100109; RS P20130160 A 20100109; RU 2011133563 A 20100109; SI 201030251 T 20100109; TN 2011000208 A 20110429; UA A201105326 A 20100109; ZA 201104645 A 20110623