

Title (en)
ELECTRICALLY DRIVEN ROTATABLE COLUMN FOR PUBLIC TRANSPORT VEHICLES

Title (de)
ELEKTRISCH ANGETRIEBENE DREHSÄULE FÜR FAHRZEUGE DES ÖFFENTLICHEN PERSONENVERKEHRS

Title (fr)
COLONNE ROTATIVE ENTRAÎNÉE ÉLECTRIQUEMENT POUR VÉHICULES DE TRANSPORT COLLECTIFS

Publication
EP 2220317 B1 20170906 (DE)

Application
EP 08847347 A 20081107

Priority
• EP 2008065177 W 20081107
• DE 202007015770 U 20071109

Abstract (en)
[origin: CA2705117A1] The invention relates to a drive device for entrance and exit devices for public transport vehicles, having a drive, the drive comprising an electric drive motor and a reduction gear, wherein a drive element of the drive motor is coupled to an input element of the reduction gear, and an output element of the reduction gear is coupled to the entrance/exit devices. The drive device is characterized in that it is constructed as a compact drive, wherein the electric drive motor and the reduction gear are arranged axially one behind the other inside a tube-shaped housing, it has a non-self-locking reduction gear, and has an additional locking device for locking the drive.

IPC 8 full level
E05F 15/603 (2015.01); **E05F 15/40** (2015.01)

CPC (source: EP US)
B61D 23/025 (2013.01 - EP US); **Y10T 74/19637** (2015.01 - EP US); **Y10T 74/19647** (2015.01 - EP US)

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 MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 202007015770 U1 20090319; BR PI0817371 A2 20150331; CA 2705117 A1 20090514; CN 101861442 A 20101013;
EP 2220317 A1 20100825; EP 2220317 B1 20170906; ES 2650232 T3 20180117; MX 2010005083 A 20101026; PL 2220317 T3 20180131;
RU 2010123371 A 20111220; RU 2463426 C2 20121010; US 2012149521 A1 20120614; WO 2009060085 A1 20090514

DOCDB simple family (application)
DE 202007015770 U 20071109; BR PI0817371 A 20081107; CA 2705117 A 20081107; CN 200880115945 A 20081107;
EP 08847347 A 20081107; EP 2008065177 W 20081107; ES 08847347 T 20081107; MX 2010005083 A 20081107; PL 08847347 T 20081107;
RU 2010123371 A 20081107; US 74186308 A 20081107