

Title (en)

"Drive and guidance system for doors, in particular for vehicle doors of a passenger transport vehicle; ingress and egress opening of a passenger transport vehicle and passenger transport vehicle "

Title (de)

Antriebs- und Führungssystem für Türen, insbesondere für Fahrzeugtüren eines Personenbeförderungsfahrzeugs; Ein- und Ausstiegsöffnung eines Personenbeförderungsfahrzeugs und Personenbeförderungsfahrzeug

Title (fr)

Système d'entraînement et de guidage pour portes, notamment pour portes de véhicule d'un véhicule de transport de personnes, ouverture d'entrée et de sortie d'un véhicule de transport de personnes et véhicule de transport de personnes

Publication

EP 2500500 A3 20141217 (DE)

Application

EP 12160186 A 20120319

Priority

DE 102011001414 A 20110318

Abstract (en)

[origin: EP2500500A2] The drive- and guiding system has a door leaf and a carriage (10), which is guided between two parallelly opposite guide rails (30,31). The former guide rail is movable along the latter guide rail and the door leaf is attached to the former guide rail. Both the guide rails and the carriage are coupled with each other by a gear mechanism such that motor driven movement of the carriage effectuates along the latter guide rail and a relative movement of the former guide rail effectuates along the latter guide rail. The latter guide rail is hinged to the vehicle by a main hinge (32). An independent claim is also included for an entry and exit opening for a passenger transportation vehicle.

IPC 8 full level

E05F 15/14 (2006.01); **E05D 15/10** (2006.01)

CPC (source: EP)

E05D 15/1068 (2013.01); **E05F 15/635** (2015.01); **E05F 15/638** (2015.01); **E05F 15/655** (2015.01); **E05Y 2900/51** (2013.01)

Citation (search report)

- [AD] DE 202009010695 U1 20101223 - BODE GMBH & CO KG [DE]
- [A] DE 29705763 U1 19970918 - APPRICH SECUR 2000 GMBH [DE]
- [A] FR 2050854 A5 19710402 - FAIVELEY ETS

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2500500 A2 20120919; EP 2500500 A3 20141217

DOCDB simple family (application)

EP 12160186 A 20120319