

Title (en)

Door operator, door with such a device and railway vehicle with at least such a device and/or door

Title (de)

Türschliesser, damit ausgerüstete Tür und Schienenfahrzeug mit mindestens einer derartigen Vorrichtung und/oder Tür

Title (fr)

Dispositif opérateur de porte, porte pourvue de ce dispositif et véhicule ferroviaire équipé d'au moins un tel dispositif et/ou porte

Publication

**EP 0876946 B1 20030102 (FR)**

Application

**EP 98401100 A 19980506**

Priority

FR 9705727 A 19970509

Abstract (en)

[origin: EP0876946A1] The motorised door of a railway vehicle comprises a door leaf (4) which fits in a bay (5) when closed by sliding longitudinally. The operating device comprises a suspension beam (17) with a transverse linear guide (13) comprising sliding runners fixed to it. An electric motor (6) is mounted on the beam. The door leaf longitudinal transmission system (16) comprises two pulleys connected to the motor output shaft and a belt connected to the door leaf. The motor output is connected to an articulation which enables a pre-specified transverse travel of the beam and can be rotationally locked to prevent the door moving in the closed position.

IPC 1-7

**B61D 19/02**; B60J 5/06; B61D 19/00

IPC 8 full level

**B61D 19/00** (2006.01)

CPC (source: EP)

**B61D 19/008** (2013.01); **E05D 15/1068** (2013.01); **E05D 2015/1071** (2013.01); **E05D 2015/1084** (2013.01); **E05D 2015/1097** (2013.01); **E05Y 2201/22** (2013.01); **E05Y 2201/238** (2013.01); **E05Y 2201/608** (2013.01); **E05Y 2900/51** (2013.01)

Cited by

SG105586A1; ES2163967A1; CN111391876A; US7506727B2; US9403422B2; US9797171B2; TWI565613B; TWI636909B

Designated contracting state (EPC)

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**EP 0876946 A1 19981111**; **EP 0876946 B1 20030102**; AT E230359 T1 20030115; DE 69810380 D1 20030206; DE 69810380 T2 20031120; ES 2191264 T3 20030901; FR 2763034 A1 19981113; FR 2763034 B1 19990702

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