

Title (en)

Driving mechanism for entrance and exit systems, in particular doors of rail vehicles

Title (de)

Antriebsvorrichtung für Ein- und Ausstiegeinrichtungen, insbesondere für Türen von Schienenfahrzeugen

Title (fr)

Mécanisme d'entraînement pour systèmes d'accès et de sortie, notamment portes de véhicules sur rails

Publication

**EP 1637684 A2 20060322 (DE)**

Application

**EP 05020074 A 20050915**

Priority

DE 102004046546 A 20040920

Abstract (en)

A public transport railway car, tram or light railway has powered sliding doors moving between an upper rail and a lower rail with a dimensional tolerance adjustment mechanism. The dimensional tolerance adjustment mechanism is non-powered. The door has a motor-powered spindle (3) driving an associated spindle nut (8) that engages with the door. The spindle also acts as a guide for the door and has a steel core (3a) with a plastic mantle (3b).

IPC 8 full level

**E05F 15/14** (2006.01); **E05D 15/06** (2006.01)

CPC (source: EP US)

**E05D 15/0647** (2013.01 - EP); **E05F 15/652** (2015.01 - EP US); **E05F 15/655** (2015.01 - EP US); **E05D 15/0643** (2013.01 - EP); **E05Y 2201/608** (2013.01 - EP); **E05Y 2201/696** (2013.01 - EP US); **E05Y 2900/51** (2013.01 - EP US)

Citation (applicant)

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