

Title (en)

Device for the movement of a pivoting and sliding door for passenger transporting vehicles, especially railway vehicles.

Title (de)

Vorrichtung zur Bewegung einer Schwenkschiebetür für Fahrzeuge zur Personenbeförderung, insbesondere Schienenfahrzeuge.

Title (fr)

Dispositif pour mouvoir une porte pivotante et coulissante pour véhicules de transport de personnes, en particulier véhicules ferroviaires.

Publication

**EP 0643190 A3 19950705 (DE)**

Application

**EP 94110545 A 19940707**

Priority

DE 4331078 A 19930913

Abstract (en)

[origin: EP0643190A2] A device for moving a pivoting/sliding door for passenger vehicles, in particular rail-bound vehicles. The door leaf (1) is connected, via a pivot arm (2), to a carrying member (4) which can be displaced on a guide element (3). The door leaf is supported by two roller levers (9, 10) which engage in guide rails (6) on the door leaf (1). The device exhibits an additional guide rail (8) which is arranged on the door leaf (1) and into which there engages a control roller (11) which is coupled to the door tree tube (5), for example via the roller lever (9). The arrangement of the additional guide rail (8) and the coupling are such that, in a first movement step, the rotary movement of the door tree tube (5) takes place in dependence on the longitudinal movement of the door leaf (1). <IMAGE>

IPC 1-7

**E05F 15/14**

IPC 8 full level

**E05D 15/10** (2006.01); **E05F 15/646** (2015.01)

CPC (source: EP)

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Citation (search report)

- [YA] FR 2285257 A1 19760416 - CHAUSSON USINES SA [FR]
- [DY] FR 2658773 A1 19910830 - FAIVELEY TRANSPORT [FR]
- [A] FR 2133309 A5 19721124 - FAIVELEY SA

Cited by

WO2020216704A1; FR2814489A1; AT405555B; CN113236061A; EP2500499A3; EP1690713A3; FR3095616A1; WO2012007417A1

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