

Title (en)

Door guiding device for a door of a wagon

Title (de)

Türführungsvorrichtung für eine Tür eines Waggon

Title (fr)

Dispositif de guidage de porte pour une porte de wagon

Publication

EP 3037316 A1 20160629 (EN)

Application

EP 14200074 A 20141223

Priority

EP 14200074 A 20141223

Abstract (en)

The invention relates to a door guiding device for a door (2) of a wagon (3), being displaceable, in the mounted condition, along a plug axis (Y) substantially vertical to the plane of a door panel (22) mounted to the door guiding device (1, 1'), between a retracted position and an extended position, and comprising a door panel mount (12; 12'; 12''), which is connectable with the door panel (22), a drive carriage (10; 10') slidably supporting the door panel mount (12; 12'; 12'') by means of a first linear guiding device (13; 13'), and a carrier (11; 11') slidably supporting the drive carriage (10; 10') by means of a second linear guiding device (14; 14'). It is provided that in the extended position of the door guiding device (1; 1'), one of the first and second linear guiding devices (13, 14; 13', 14') is located outside an interior (34) of the wagon (3) defined by an outer surface (33) of the wagon (3), while the other one of the first and second linear guiding devices (13, 14; 13', 14') is at least partially located inside of the interior (34) of the wagon (3).

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

DE 69810380 T2 20031120 - FAIVELEY TRANSPORT SAINT DENIS [FR]

Citation (search report)

- [XI] DE 2154426 A1 19730503 - KIEKERT SOEHNE ARN
- [XI] EP 0624502 A1 19941117 - BODE & CO GEB [DE]
- [XI] US 2552356 A 19510508 - WEIGELE ALBERT E
- [XI] FR 2496567 A1 19820625 - BODE & CO GEB [DE]
- [AD] DE 69810380 T2 20031120 - FAIVELEY TRANSPORT SAINT DENIS [FR]

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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