

Title (en)

RAILWAY VEHICLE DOOR DEVICE AND RAILWAY VEHICLE DOOR SYSTEM

Title (de)

SCHIENENFAHRZEUGTÜRVORRICHTUNG UND SCHIENENFAHRZEUGTÜRSYSTEM

Title (fr)

DISPOSITIF DE PORTE DE VÉHICULE FERROVIAIRE ET SON SYSTÈME

Publication

**EP 2165909 A1 20100324 (EN)**

Application

**EP 08752415 A 20080508**

Priority

- JP 2008058524 W 20080508
- JP 2007151467 A 20070607

Abstract (en)

A railroad vehicle door system 500 includes a railroad vehicle door device 800 having a drive mechanism 300 and a door roller device 100. The door roller device 100 has a rail unit 200 in which a shared plate 180, a right plate 160, and a left plate 170 are provided and made moveable by first and second door rollers 110, 120, and opens or closes a left leaf 710 and a right leaf 720 by moving the suspender 150 suspending the left leaf 710 and the right leaf 720. The first door roller 110 is provided to the right plate 160 and the left plate 170. The second door roller 120 is provided at one end of the right plate 160 and the left plate 170. The suspender 150 is provided at another end portion of the right plate 160 and the left plate 170.

IPC 8 full level

**B61D 19/00** (2006.01); **B61D 19/02** (2006.01); **E05D 15/06** (2006.01)

CPC (source: EP KR)

**B61D 19/005** (2013.01 - EP); **B61D 19/02** (2013.01 - KR); **E05D 15/06** (2013.01 - KR); **E05D 15/063** (2013.01 - EP); **E05F 15/632** (2015.01 - KR); **E05D 15/0652** (2013.01 - EP); **E05Y 2201/638** (2013.01 - EP); **E05Y 2201/688** (2013.01 - EP); **E05Y 2600/20** (2013.01 - EP); **E05Y 2900/51** (2013.01 - EP)

Cited by

AT515253A1; AT515253B1; EP2829451A1; EP2829452A1; EP3170715A1; US9249609B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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DOCDB simple family (application)

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