

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

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CPC (source: EP KR)

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Cited by

AT515253A1; AT515253B1; EP2829451A1; EP2829452A1; EP3170715A1; US9249609B2

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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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EP 08752415 A 20080508; CN 200880018799 A 20080508; JP 2008058524 W 20080508; JP 2009517756 A 20080508; KR 20097025107 A 20080508; TW 97119411 A 20080526