

Title (en)

RAILWAY VEHICLE WITH END DOORS RELEASE INHIBITION

Title (de)

SCHIENENFAHRZEUG MIT ENDTÜRFREIGABEHEMMUNG

Title (fr)

VÉHICULE FERROVIAIRE AVEC INHIBITION DE LIBÉRATION DES PORTES D'EXTRÉMITÉ

Publication

**EP 3281834 B1 20190626 (EN)**

Application

**EP 16306047 A 20160811**

Priority

EP 16306047 A 20160811

Abstract (en)

[origin: EP3281834A1] A railway vehicle (10) for passenger transport, comprising: - a first end, a second end (26) and a central section; - a first end door (18r) in the first end, a second end door (18f) in the second end (26), central doors in the central section, the doors allowing passengers to enter and exit the railway vehicle (10), wherein all the doors (18) are on the same side of the railway vehicle; - a doors controlling system for locking said doors (18) during travel and for releasing the doors (18) when stopping at a platform; an end doors release inhibiting system for inhibiting the release of one or both of the end doors (18r, 18f), while not interfering with the release of the central doors, when stopping at a platform and it is detected that one or both of the end doors (18r, 18f) is not covered by the platform.

IPC 8 full level

**B61D 1/00** (2006.01); **B61D 19/02** (2006.01)

CPC (source: EP)

**B61D 1/00** (2013.01); **B61D 19/02** (2013.01)

Citation (opposition)

Opponent : Bombardier Transportation GmbH

- JP 2010254294 A 20101111 - KYUSHU RAILWAY CO, et al
- JP H07242172 A 19950919 - TOSHIBA TRANSPORT ENG, et al
- JP 2007302205 A 20071122 - WEST JAPAN RAILWAY TECHNOS COR
- GB 2424288 A 20060920 - AEA TECHNOLOGY PLC [GB]
- GB 2487365 A 20120725 - KINGHORN JOHN RITCHIE [GB]
- JP 2006315605 A 20061124 - MITSUBISHI ELECTRIC CORP
- JP 2011093429 A 20110512 - HITACHI LTD
- "Selective door operation", WIKIPEDIA, 4 August 2016 (2016-08-04), XP055700324
- "Certificate of Derogation from a Railway Group Standard - Deviation Number 08/037/DGN", RAIL SAFETY AND STANDARDS BOARD, 25 March 2008 (2008-03-25), XP055700326

Cited by

WO2023052333A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 3281834 A1 20180214; EP 3281834 B1 20190626**

DOCDB simple family (application)

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