

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 A1 20180214 (EN)

Application

EP 16306047 A 20160811

Priority

EP 16306047 A 20160811

Abstract (en)

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 (search report)

- [XI] JP 2010254294 A 20101111 - KYUSHU RAILWAY CO, et al
- [XI] JP H07242172 A 19950919 - TOSHIBA TRANSPORT ENG, et al
- [XI] JP 2007302205 A 20071122 - WEST JAPAN RAILWAY TECHNOS COR
- [I] GB 2424288 A 20060920 - AEA TECHNOLOGY PLC [GB]
- [A] JP 2006315605 A 20061124 - MITSUBISHI ELECTRIC CORP
- [A] US 6341563 B1 20020129 - GAL ELI [IL], et al
- [A] EP 1787883 A1 20070523 - BOMBARDIER TRANSP GMBH [DE]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3281834 A1 20180214; EP 3281834 B1 20190626

DOCDB simple family (application)

EP 16306047 A 20160811