

Title (en)

DOOR STRUCTURE FOR RAILWAY VEHICLE

Title (de)

TÜRAUFBAU FÜR EIN SCHIENENFAHRZEUG

Title (fr)

STRUCTURE DE PORTE POUR VÉHICULE FERROVIAIRE

Publication

EP 2459428 B1 20190918 (EN)

Application

EP 10745439 A 20100728

Priority

- JP 2009174896 A 20090728
- JP 2010063140 W 20100728

Abstract (en)

[origin: WO2011013847A2] This invention is concerning a door structure for a railway vehicle having advantages to conventional door structures. The door structure for a railway vehicle is characterized by including a door frame having a hinge on one side portion, a door main body that is pivotally openable and closable in lateral direction and in a forward direction, and provided with a window and a first footboard portion covering the window in a forward full open state of a door, and an extension footboard portion that is folded to be storable on a vehicle interior side of the door main body in a close state of a door, and provided with an opening portion for window positioned on the vehicle interior side of the window in a close state of a door, and a second footboard portion covering the opening portion for window in a forward full open state of a door.

IPC 8 full level

B61D 19/02 (2006.01)

CPC (source: EP KR)

B61D 17/06 (2013.01 - EP); **B61D 19/02** (2013.01 - KR); **B61D 19/023** (2013.01 - EP); **B61D 23/00** (2013.01 - KR)

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 SE SI SK SM TR

DOCDB simple family (publication)

WO 2011013847 A2 20110203; **WO 2011013847 A3 20110331**; CN 102548826 A 20120704; CN 102548826 B 20150128;
EP 2459428 A2 20120606; EP 2459428 B1 20190918; JP 2011025852 A 20110210; JP 5495652 B2 20140521; KR 101379067 B1 20140328;
KR 20120123010 A 20121107; TW 201111208 A 20110401; TW I402193 B 20130721

DOCDB simple family (application)

JP 2010063140 W 20100728; CN 201080033375 A 20100728; EP 10745439 A 20100728; JP 2009174896 A 20090728;
KR 20127002052 A 20100728; TW 99124977 A 20100728