

Title (en)

RAIL VEHICLE HAVING A DEVICE FOR PEDESTRIAN PROTECTION AND DEVICE FOR PEDESTRIAN PROTECTION

Title (de)

SCHIENENFAHRZEUG MIT EINER EINRICHTUNG ZUM PASSANTENSCHUTZ SOWIE EINRICHTUNG ZUM PASSANTENSCHUTZ

Title (fr)

VÉHICULE FERROVIAIRE COMPORTANT UN DISPOSITIF POUR LA PROTECTION DES PASSANTS ET DISPOSITIF POUR LA PROTECTION DES PASSANTS

Publication

EP 2953819 B1 20210331 (DE)

Application

EP 14702875 A 20140206

Priority

- EP 13000637 A 20130207
- DE 102013211273 A 20130617
- EP 2014052324 W 20140206
- EP 14702875 A 20140206

Abstract (en)

[origin: WO2014122212A1] A rail vehicle (1) having a device for pedestrian protection in the event of a collision with the front of the vehicle, said device (4) being provided on the underside of the rail vehicle front, the device (4) consisting of at least one structure (7) which can be inflated by means of a gaseous medium (6) in order to remain dimensionally stable during the time it takes to bring the vehicle to a standstill.

IPC 8 full level

B60R 19/20 (2006.01); **B61F 19/00** (2006.01)

CPC (source: EP)

B61F 19/00 (2013.01)

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)

WO 2014122212 A1 20140814; AU 2014213989 A1 20150820; CA 2898645 A1 20140814; CA 2898645 C 20210126; CN 105189211 A 20151223; EP 2953819 A1 20151216; EP 2953819 B1 20210331; ES 2865416 T3 20211015; PL 2953819 T3 20211025; RU 2015135224 A 20170228

DOCDB simple family (application)

EP 2014052324 W 20140206; AU 2014213989 A 20140206; CA 2898645 A 20140206; CN 201480007828 A 20140206; EP 14702875 A 20140206; ES 14702875 T 20140206; PL 14702875 T 20140206; RU 2015135224 A 20140206