

Title (en)

FLOOR FOR A RAIL VEHICLE

Title (de)

FUSSBODEN FÜR EIN SCHIENENFAHRZEUG

Title (fr)

PLANCHER POUR VÉHICULES SUR RAIL

Publication

EP 2595851 A1 20130529 (DE)

Application

EP 11725390 A 20110601

Priority

- AT 12362010 A 20100722
- EP 2011059060 W 20110601

Abstract (en)

[origin: WO2012010362A1] The invention relates to a floor (F) for rail vehicles consisting of a four-layer structure of a first metal layer (1), a filling layer (2), a second metal layer (3) and a wear layer (4), which are undetachably connected to one another. According to the invention, the floor (F) is made in a single piece and covers the entire floor of the passenger space of a rail vehicle.

IPC 8 full level

B61D 17/10 (2006.01)

CPC (source: EP US)

B61D 17/10 (2013.01 - EP US)

Citation (search report)

See references of WO 2012010362A1

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 2012010362 A1 20120126; AT 510180 A1 20120215; AT 510180 B1 20120515; BR 112013001146 A2 20160517;
BR 112013001146 B1 20201208; CA 2805944 A1 20120126; CA 2805944 C 20180703; CL 2012003217 A1 20130125;
CN 103003124 A 20130327; CN 103003124 B 20160323; EP 2595851 A1 20130529; EP 2595851 B1 20170412; ES 2632758 T3 20170915;
HK 1179928 A1 20131011; RU 2013102573 A 20140827; RU 2556044 C2 20150710; UA 109442 C2 20150825; US 2013112105 A1 20130509

DOCDB simple family (application)

EP 2011059060 W 20110601; AT 12362010 A 20100722; BR 112013001146 A 20110601; CA 2805944 A 20110601;
CL 2012003217 A 20121119; CN 201180035867 A 20110601; EP 11725390 A 20110601; ES 11725390 T 20110601; HK 13107023 A 20130614;
RU 2013102573 A 20110601; UA A201300740 A 20110601; US 201113810253 A 20110601