

Title (en)

SUPPORTING DEVICE FOR A RAIL VEHICLE FLOOR

Title (de)

ABSTÜTZVORRICHTUNG FÜR EINEN SCHIENENFAHRZEUG-FUSSBODEN

Title (fr)

DISPOSITIF D'APPUI DU PLANCHER D'UN VÉHICULE FERROVIAIRE

Publication

EP 2651739 A1 20131023 (DE)

Application

EP 12700681 A 20120118

Priority

- DE 102011011633 A 20110217
- EP 2012050696 W 20120118

Abstract (en)

[origin: CA2827525A1] The invention relates to a supporting device for a floor of a rail vehicle, having an elongate floor rail (1) which is divided into a plurality of longitudinal sections (2, 3), so as to form at least one joint, and is composed of a first metallic material, said floor rail being supported on a shell of the rail vehicle, which shell is composed of a second metallic material, wherein the floor rail (1) is connected in the region of the joint to an intermediate profile (6) which is provided for connecting in a flexurally rigid fashion the longitudinal sections (2, 3) of the floor rail (1) which adjoin one another, wherein a sliding seat is formed between the longitudinal sections (2, 3) of the floor rail (1) and the intermediate profile (6).

IPC 8 full level

B61D 17/10 (2006.01)

CPC (source: EP US)

B61D 17/10 (2013.01 - EP US); **B61F 1/00** (2013.01 - US)

Citation (search report)

See references of WO 2012110272A1

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)

DE 102011011633 A1 20120823; CA 2827525 A1 20120823; EP 2651739 A1 20131023; US 2013319283 A1 20131205;
US 9108648 B2 20150818; WO 2012110272 A1 20120823

DOCDB simple family (application)

DE 102011011633 A 20110217; CA 2827525 A 20120118; EP 12700681 A 20120118; EP 2012050696 W 20120118;
US 201214000248 A 20120118