

Title (en)

Holder element for constructing a floor of a rail vehicle car, floor of a rail vehicle car and rail vehicle car

Title (de)

Trägerelement zum Aufbau eines Fußbodens eines Schienenfahrzeugwagens, Fußboden eines Schienenfahrzeugwagens sowie Schienenfahrzeugwagen

Title (fr)

Élément de support pour le montage d'un sol de véhicule sur rails, sol d'un wagon de véhicule sur rail et véhicule sur rail

Publication

EP 2570322 B1 20141217 (DE)

Application

EP 11181236 A 20110914

Priority

EP 11181236 A 20110914

Abstract (en)

[origin: EP2570322A1] The floor base structure (200) has a support element (100), at which the foot holders are fixed by an adjustment unit, where the support element is fixed at car body shell of the rail vehicle. The floor base panels (210) are supported on the projection surfaces (115). The support element is covered with other floor base panels (220) which are arranged between former floor base panels. The latter floor base panels are spaced from each other in the longitudinal direction of the rail vehicle and allow an access to the support element for fastening the foot holders to the support element. Independent claims are included for the following: (1) a support element with a cable channel; (2) a rail vehicle car with a seat layout; and (3) a method for mounting a floor base structure of a rail vehicle car.

IPC 8 full level

B61D 17/10 (2006.01)

CPC (source: EP KR)

B61D 17/10 (2013.01 - EP KR); **B61D 33/00** (2013.01 - KR)

Cited by

JP6082470B2; CN113442960A; DE102017205498A1; AT524931A1; RU179907U1; EP3388302A1; EP3636508A4; US2021229711A1; CN114537455A; US11731667B2; US11787449B2; FR3100494A1; WO2017220741A1; WO2016005234A1; EP4052987A1

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)

EP 2570322 A1 20130320; EP 2570322 B1 20141217; BR 102012023220 A2 20131029; CN 102991514 A 20130327; CN 102991514 B 20150624; JP 2013060192 A 20130404; JP 5524302 B2 20140618; KR 101436824 B1 20141103; KR 20130029340 A 20130322; PL 2570322 T3 20150630

DOCDB simple family (application)

EP 11181236 A 20110914; BR 102012023220 A 20120914; CN 201210340416 A 20120914; JP 2012202701 A 20120914; KR 20120100369 A 20120911; PL 11181236 T 20110914