

Title (en)

CONNECTION FOR FLOOR COVERING IN DOORWAY AND TRANSITIONAL AREAS OF VEHICLES, IN PARTICULAR, OF RAIL VEHICLES

Title (de)

ANSCHLUSS FÜR FUSSBODENBELAG IN TÜR- UND ÜBERGANGSBEREICHEN VON FAHRZEUGEN, INSBESONDERE SCHIENENFAHRZEUGEN

Title (fr)

RACCORD POUR GARNITURE DE REVETEMENT DE SOL DANS LES ZONES DE PORTES ET DE TRANSITION DE VEHICULES, EN PARTICULIER DE VEHICULES SUR RAILS

Publication

**EP 1189793 B1 20040225 (DE)**

Application

**EP 00936865 A 20000606**

Priority

- DE 19927002 A 19990609
- EP 0005190 W 20000606

Abstract (en)

[origin: WO0076825A1] The invention aims to compensate for tolerances which occur in the interior construction of the doorway and transitional areas of a rail vehicle, using a floating floor construction and to allow a force-reducing relative displacement between the attachments and installed sections and the floor, whilst preventing the risk of stumbling and excluding the penetration of moisture between the permanently mounted attachments or installed sections and the floor, which can be displaced in relation to each other. This is achieved by a flat profile (12), borne by the floor plate (5) which rests at one end in the front face area of the floor plate (5) and at the other end is positioned so that it can be displaced spatially, in relation to the attachments and installed sections. A groove (14) which accommodates a flexible seal (15) is incorporated into the face of the flat profile (12) that lies opposite the attachments and installed sections. Said flexible seal lies against the attachments and installed sections and absorbs the tolerances. The aim is also achieved by the fact that the attachments and installed sections which cover the seal (15) are configured to be displaced horizontally in one direction, in relation to, or together with the flat profile (12).

IPC 1-7

**B61D 17/10**

IPC 8 full level

**B61D 17/10** (2006.01); **B62D 25/22** (2006.01)

CPC (source: EP)

**B61D 17/10** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0076825 A1 20001221**; AT E260193 T1 20040315; CA 2374485 A1 20001221; CN 1210179 C 20050713; CN 1367747 A 20020904; CZ 20014420 A3 20020417; DE 19927002 A1 20001221; DE 50005428 D1 20040401; EP 1189793 A1 20020327; EP 1189793 B1 20040225; JP 2003502210 A 20030121

DOCDB simple family (application)

**EP 0005190 W 20000606**; AT 00936865 T 20000606; CA 2374485 A 20000606; CN 00810451 A 20000606; CZ 20014420 A 20000606; DE 19927002 A 19990609; DE 50005428 T 20000606; EP 00936865 A 20000606; JP 2001503308 A 20000606