

Title (en)

Flooring system for a passenger vehicle, in particular for a railway vehicle

Title (de)

Fußbodensystem für ein Personentransportfahrzeug, insbesondere Schienenfahrzeug

Title (fr)

Système de plancher pour un véhicule de transport de passagers, notamment pour un véhicule ferroviaire

Publication

**EP 2189350 B1 20161102 (DE)**

Application

**EP 09176183 A 20091117**

Priority

DE 102008058633 A 20081124

Abstract (en)

[origin: EP2189350A2] The flooring system has pre-finished sound-damping base plates (2) fastened to carriage bodies (1). The base plates are detachably fastened to profile rails (6), which are extended in a vehicle longitudinal direction and adhered with the carriage bodies at lower sides in a large-area by an adhesive e.g. single-component polyurethane adhesive. The profile rails include T-grooves (7) opened upwards. Edge regions (2a) of the base plates are fixedly screwed to supports (8) of the profile rails. Gaps between the edge regions and the profile rails are closed using elastic sealants (13).

IPC 8 full level

**B61D 17/10** (2006.01); **B61D 17/18** (2006.01)

CPC (source: EP)

**B61D 17/10** (2013.01); **B61D 17/185** (2013.01)

Cited by

CN109664949A; EP2409890A1; KR101436824B1; EP3388302A1; CN110789550A; WO2016005234A1

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