

Title (en)

Rail vehicle chassis equipped with thermal insulation panels

Title (de)

Rahmen eines Eisenbahnwaggons, der mit Wärmedämmplatten versehen ist

Title (fr)

Châssis de véhicule ferroviaire pourvu de panneaux d'isolation thermique

Publication

**EP 2100791 B1 20111026 (FR)**

Application

**EP 09154653 A 20090309**

Priority

FR 0851517 A 20080310

Abstract (en)

[origin: EP2100791A1] The chassis (1) has a lower surface (2) for receiving equipments (4) e.g. wiring duct, extending under the chassis. The surface comprises fixation rails (6) for fixing the equipments, where the rails are spaced along transverse direction and receive a fixing unit (8). A heat insulation panel (18) extends between the rails against the surface. The panel is fixed against the chassis by sheets (22) respectively fixed to the rails. Each sheet has a fixation unit for fixing the panel, and is fixed against the rails by the fixing unit (8). Intumescent adhesive strips (20) are glued to the sheets.

IPC 8 full level

**B61D 17/10** (2006.01)

CPC (source: EP)

**B61C 17/00** (2013.01); **B61D 17/10** (2013.01); **B61D 17/185** (2013.01)

Cited by

JP2015212144A; JP2013067356A; CN104097653A; EP3069950A4; US2014238262A1; US9376125B2; AT517794A1; AT517794B1; GB2506335A; GB2506335B; EP4082841A1; FR3122098A1; EP4039558A1; FR3119594A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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