

Title (en)

CARRIAGE BODY WITH A PLASTIC MOULDED HEAD PART

Title (de)

WAGENKASTEN MIT EINEM KOPF-FORMTEIL AUS KUNSTSTOFF

Title (fr)

CAISSE DE VOITURE COMPORTANT UNE PIÈCE MOULÉE DE TÊTE EN MATIÈRE PLASTIQUE

Publication

EP 2655157 B1 20170628 (DE)

Application

EP 12700816 A 20120119

Priority

- DE 102011004800 A 20110225
- EP 2012050752 W 20120119

Abstract (en)

[origin: WO2012113593A1] The invention relates to a carriage body (1) for a rail vehicle, comprising a moulded head part (2) of a plastics material and at least one impact-energy absorbing element (4) in the region of the moulded head part (2), wherein the at least one impact-energy absorbing element (4) is supported directly on the moulded head part (2).

IPC 8 full level

B61D 17/06 (2006.01); **B61D 17/00** (2006.01); **B61D 17/04** (2006.01)

CPC (source: EP)

B61D 17/005 (2013.01); **B61D 17/045** (2013.01); **B61D 17/06** (2013.01)

Citation (examination)

DE 102008007590 A1 20090806 - SIEMENS AG [DE]

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 102011004800 A1 20120830; EP 2655157 A1 20131030; EP 2655157 B1 20170628; ES 2641617 T3 20171110; PL 2655157 T3 20171229; WO 2012113593 A1 20120830

DOCDB simple family (application)

DE 102011004800 A 20110225; EP 12700816 A 20120119; EP 2012050752 W 20120119; ES 12700816 T 20120119; PL 12700816 T 20120119