

Title (en)

Bodyshell for railway vehicle and manufacturing process therefore

Title (de)

Schienefahrzeug Wagenkasten und entsprechendes Herstellungsverfahren

Title (fr)

Caisse de voiture ferroviaire et procédé de fabrication d'une telle caisse

Publication

EP 2172382 B1 20140319 (FR)

Application

EP 09172003 A 20091001

Priority

FR 0856728 A 20081003

Abstract (en)

[origin: EP2172382A1] The body has a chassis (2) and a roof that are provided with fixation units on longitudinal edges. Front panels (3) are provided on upper and lower edges of third fixation unit (11) and fourth fixation unit respectively cooperating with the former fixation units. The four fixation units have complementary interlocking sections. The sections are arranged to hold the front panels with respect to the chassis and the roof with an adjusting clearance for permitting a relative displacement of the front panels with respect to the chassis and the roof. An independent claim is also included for a method for fabricating a body for a rail transit car.

IPC 8 full level

B61D 17/04 (2006.01); **B62D 31/02** (2006.01)

CPC (source: EP)

B61D 17/045 (2013.01)

Cited by

JP2014162336A; CN104968552A; EP3272616A1; FR3054192A1; US9932049B2; WO2014129190A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2172382 A1 20100407; EP 2172382 B1 20140319; ES 2473492 T3 20140707; FR 2936765 A1 20100409; FR 2936765 B1 20140228

DOCDB simple family (application)

EP 09172003 A 20091001; ES 09172003 T 20091001; FR 0856728 A 20081003