

Title (en)

RAILWAY WAGON UNDERFRAME, IN PARTICULAR TANK WAGON

Title (de)

BAHNWAGENUNTERGESTELL, INSBESONDERE KESSELWAGEN

Title (fr)

CHÂSSIS DE WAGON FERROVIAIRE, EN PARTICULIER DE WAGON DE RÉSERVOIR

Publication

EP 3299245 B1 20210901 (EN)

Application

EP 17460061 A 20170912

Priority

PL 41876116 A 20160919

Abstract (en)

[origin: EP3299245A1] The object of the invention is a railway wagon underframe, in particular tank wagon. The underframe is characterized in that, each bolster (7) has two webs, inner (10) and outer (11) of different heights joined in the central part by walls (12) symmetrical with respect to the longitudinal axis of the underframe, from the bottom it is closed with a bolster lower flange (13), formed from a sheet metal and from the top with a bolster upper flange (15), formed from a sheet metal, the bolster upper flange (15) being supported by the upper edges of the inner (10) and outer (11) web, and its cross-section resembling the stretched letter "Z".

IPC 8 full level

B61D 5/00 (2006.01); **B61F 1/08** (2006.01); **B61F 1/12** (2006.01)

CPC (source: EP)

B61D 5/00 (2013.01); **B61F 1/08** (2013.01); **B61F 1/12** (2013.01)

Cited by

RU201675U1; WO2020177808A1

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)

EP 3299245 A1 20180328; **EP 3299245 B1 20210901**; HR P20211704 T1 20220429; PL 233122 B1 20190930; PL 418761 A1 20180326; RS 62892 B1 20220331

DOCDB simple family (application)

EP 17460061 A 20170912; HR P20211704 T 20170912; PL 41876116 A 20160919; RS P20211357 A 20170912