

Title (en)
BOGIE FRAME

Title (de)
DREHGESTELLRAHMEN

Title (fr)
CHÂSSIS DE BOGIE

Publication
EP 3119658 B1 20180926 (DE)

Application
EP 15709627 A 20150225

Priority
• AT 501942014 A 20140319
• EP 2015053950 W 20150225

Abstract (en)
[origin: WO2015139926A1] The invention relates to a bogie frame for a rail vehicle, comprising two longitudinal supports (1) embodied as open and closed hollow profiles, and at least one transverse support. The hollow profile of the longitudinal support is formed by wall elements (7) which have a defined thickness (5). According to the invention, in order to reduce the weight of bogie frames compared to prior art and to save on production costs, the longitudinal supports (1), in the region of where the at least one transverse support engages, comprises respectively a wall element (7) with at least one area (6) with a reduced thickness.

IPC 8 full level
B61F 5/52 (2006.01)

CPC (source: AT CN EP US)
B61F 5/52 (2013.01 - AT CN EP US)

Cited by
US11225272B2; WO2020018358A1; WO2024092906A1

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)
WO 2015139926 A1 20150924; AT 515583 A1 20151015; CN 106103234 A 20161109; CN 106103234 B 20200306; EP 3119658 A1 20170125; EP 3119658 B1 20180926; US 10207721 B2 20190219; US 2017096150 A1 20170406

DOCDB simple family (application)
EP 2015053950 W 20150225; AT 501942014 A 20140319; CN 201580014897 A 20150225; EP 15709627 A 20150225; US 201515126972 A 20150225