

Title (en)  
Suspended railway vehicle bogie

Title (de)  
Aufgehängtes Fahrgestell für Schienenfahrzeug

Title (fr)  
Bogie de véhicule ferroviaire suspendu

Publication  
**EP 2476600 B1 20131225 (FR)**

Application  
**EP 12305064 A 20120117**

Priority  
FR 1150347 A 20110117

Abstract (en)  
[origin: EP2476600A1] The bogie (1) has suspension units (16) for fixing an axle (6) to a frame (2). The suspension units include a lower suspension element (18) connecting a lower portion of the axle to a lower portion of a cross-piece (4), and an upper suspension element (20) connecting an upper portion of the axle to an upper portion of the cross-piece. A diagonal suspension element (22) extends between the lower suspension element and the upper suspension element, and connects the lower portion of the axle to the upper portion of the crosspiece, where the suspension elements are formed by connecting rods.

IPC 8 full level  
**B61F 5/32** (2006.01)

CPC (source: EP)  
**B61F 5/325** (2013.01)

Cited by  
EP3222486A1; FR3049253A1; EP3222485A1; FR3049254A1; RU2724567C2; WO2021233680A1

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 2476600 A1 20120718; EP 2476600 B1 20131225**; CN 102673597 A 20120919; CN 102673597 B 20160224; ES 2442216 T3 20140210; FR 2970457 A1 20120720; FR 2970457 B1 20130215; RU 2012101411 A 20130727; RU 2578948 C2 20160327

DOCDB simple family (application)  
**EP 12305064 A 20120117**; CN 201210024864 A 20120117; ES 12305064 T 20120117; FR 1150347 A 20110117; RU 2012101411 A 20120116