

Title (en)

BOGIE WITH CENTRALIZED PRIMARY SUSPENSION

Title (de)

DREHGESTELL, DAS EINE ZENTRALISIERTE PRIMÄRFEDERUNG UMFASST

Title (fr)

BOGIE COMPRENANT UNE SUSPENSION PRIMAIRE CENTRALISÉE

Publication

EP 3042821 B1 20180711 (FR)

Application

EP 16150665 A 20160108

Priority

FR 1550171 A 20150109

Abstract (en)

[origin: CN105774835A] The invention provides a bogie (1) used for railway vehicles having two pairs of wheels (12, 13, 14, 15). The wheels (12, 13, 14, 15) are connected by the aid of connection devices (18, 20) so as to form axles (2, 3). The axles (2, 3) are connected by the aid of a chassis (4). Each of the axles (2, 3) is hinged to the chassis (4) around the axis (C-C') generally parallel to the axles (2, 3). The bogie is characterized in that it comprises two main suspension devices (6, 7); each main suspension device (6, 7) is connected to the corresponding axle (2, 3) and is connected to an elastic hinge piece (8) so as to form the suspension of the chassis (4) relative to the axles (2, 3).

IPC 8 full level

B61F 5/52 (2006.01)

CPC (source: CN EP)

B61F 5/04 (2013.01 - CN); **B61F 5/08** (2013.01 - CN); **B61F 5/52** (2013.01 - EP)

Cited by

CN114056367A

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 3042821 A1 20160713; EP 3042821 B1 20180711; CN 105774835 A 20160720; CN 105774835 B 20190920; FR 3031490 A1 20160715;
FR 3031490 B1 20170210

DOCDB simple family (application)

EP 16150665 A 20160108; CN 201610009453 A 20160107; FR 1550171 A 20150109