

Title (en)

RAILWAY VEHICLE BOGIE COMPRISING AN OFFSET PRIMARY SUSPENSION DEVICE

Title (de)

SCHIENENFAHRZEUGDREHGESTELL, DAS EINE VERSETZTE PRIMÄRE FEDERUNGSVORRICHTUNG UMFASST

Title (fr)

BOGIE DE VEHICULE FERROVIAIRE COMPRENANT UN DISPOSITIF DE SUSPENSION PRIMAIRE DECALE

Publication

EP 3222485 B1 20181121 (FR)

Application

EP 17162240 A 20170322

Priority

FR 1652639 A 20160325

Abstract (en)

[origin: RU2724567C2] FIELD: rail transport.SUBSTANCE: invention relates to trolleys of vehicles with low floor level. Proposed truck comprises frame with lengthwise side members and wheels fitted in axles. Journal is connected to the spar by means of the primary suspension containing the elastic element. Suspension provides vertical movement of side member relative to wheel. Suspension comprises tie rod articulated with axle box and lever articulated with spar by resilient element.EFFECT: reduced height of trolley.10 cl, 3 dwg

IPC 8 full level

B61F 5/30 (2006.01); **B61F 5/32** (2006.01)

CPC (source: EP RU)

B61F 3/02 (2013.01 - RU); **B61F 5/30** (2013.01 - RU); **B61F 5/301** (2013.01 - EP); **B61F 5/32** (2013.01 - EP)

Cited by

CN114750800A; CN114312889A; CN112644548A; CN108909748A

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DOCDB simple family (publication)

EP 3222485 A1 20170927; **EP 3222485 B1 20181121**; ES 2712125 T3 20190509; FR 3049254 A1 20170929; FR 3049254 B1 20180420; PL 3222485 T3 20190531; RU 2017109680 A 20180924; RU 2017109680 A3 20200513; RU 2724567 C2 20200623

DOCDB simple family (application)

EP 17162240 A 20170322; ES 17162240 T 20170322; FR 1652639 A 20160325; PL 17162240 T 20170322; RU 2017109680 A 20170323