

Title (en)

RAILWAY VEHICLE BOGIE, ASSOCIATED RAILWAY VEHICLE AND MACHINING METHOD

Title (de)

FAHRGESTELL EINES SCHIENENFAHRZEUGS, ENTSPRECHENDES SCHIENENFAHRZEUG UND BEARBEITUNGSVERFAHREN

Title (fr)

BOGIE DE VÉHICULE FERROVIAIRE, VÉHICULE FERROVIAIRE ET PROCÉDÉ D'USINAGE ASSOCIÉS

Publication

EP 4001048 B1 20221116 (FR)

Application

EP 21207473 A 20211110

Priority

FR 2011650 A 20201113

Abstract (en)

[origin: US2022153321A1] A bogie is capable of being moved from a rest configuration to an active configuration in which the bogie carries at least one vertical load. The bogie includes a chassis, at least one pair of wheels, and a shaft extending along an axle axis for each pair of wheels. Each wheel has a wheel hub extending along a hub axis and an axle box attached to the chassis and receiving the associated hub. Each hub is rotatable relative to the associated axle box. For each hub, the hub axis forms a non-zero camber angle with the axle axis of the associated shaft when the bogie is in the rest configuration.

IPC 8 full level

B61F 3/00 (2006.01); **B61F 15/00** (2006.01)

CPC (source: EP US)

B61F 3/00 (2013.01 - EP US); **B61F 3/16** (2013.01 - US); **B61F 5/26** (2013.01 - US); **B61F 5/302** (2013.01 - US); **B61F 5/325** (2013.01 - US); **B61F 5/52** (2013.01 - US); **B61F 15/00** (2013.01 - EP US)

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 4001048 A1 20220525; **EP 4001048 B1 20221116**; ES 2936662 T3 20230321; FR 3116255 A1 20220520; FR 3116255 B1 20221118; PL 4001048 T3 20230411; US 11993296 B2 20240528; US 2022153321 A1 20220519

DOCDB simple family (application)

EP 21207473 A 20211110; ES 21207473 T 20211110; FR 2011650 A 20201113; PL 21207473 T 20211110; US 202117454660 A 20211112