

Title (en)

PIVOT PIN FOR LONGITUDINAL AND TRANSVERSE FORCE TRANSMISSION BETWEEN A POWERED BOGIE AND A CARRIAGE BODY

Title (de)

DREHZAPFEN ZUR LÄNGS- UND QUERKRAFTÜBERTRAGUNG ZWISCHEN EINEM ANGETRIEBENEN DREHGESTELL UND EINEM WAGENKASTEN

Title (fr)

PIVOT DE BOGIE DESTINÉ AU TRANSFERT LONGITUDINAL ET TRANSVERSAL DE FORCE ENTRE UN BOGIE MOTEURS ET UNE CARROSSERIE

Publication

**EP 2250064 B1 20180822 (DE)**

Application

**EP 09720399 A 20090305**

Priority

- EP 2009052568 W 20090305
- DE 102008014576 A 20080314

Abstract (en)

[origin: WO2009112410A1] The invention relates to a pivot pin (1) for longitudinal and transverse force transmission between a truck and a carriage body having a main body (2), which has a main body longitudinal axis (10), a pin (4) being implemented on one main body end (3) thereof for disposing the pivot pin (1) on the truck, the longitudinal axis (12) thereof aligning with the main body longitudinal axis (10), and ribs (5), which are disposed on the main body (2) to support the carriage body. The pivot pin according to the invention and the method according to the invention are cost-effective and ensure high stability of the pivot pin. For this purpose, the ribs (5) are bonded on the main body (2).

IPC 8 full level

**B61F 5/16** (2006.01)

CPC (source: EP)

**B61F 5/16** (2013.01)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**WO 2009112410 A1 20090917**; CN 101970275 A 20110209; DE 102008014576 A1 20091008; EP 2250064 A1 20101117; EP 2250064 B1 20180822; ES 2699633 T3 20190212; PL 2250064 T3 20190628

DOCDB simple family (application)

**EP 2009052568 W 20090305**; CN 200980108982 A 20090305; DE 102008014576 A 20080314; EP 09720399 A 20090305; ES 09720399 T 20090305; PL 09720399 T 20090305