

Title (en)

ASSEMBLY FOR POSITIONING A WHEEL OF A RAIL VEHICLE

Title (de)

ANORDNUNG ZUR POSITIONIERUNG EINES RAD S EINES SCHIENENFAHRZEUGS

Title (fr)

ENSEMBLE DE POSITIONNEMENT D'UNE ROUE DE VÉHICULE FERROVIAIRE

Publication

**EP 3999393 B1 20230726 (DE)**

Application

**EP 20764007 A 20200812**

Priority

- EP 2020072557 W 20200812
- DE 102019216088 A 20191018

Abstract (en)

[origin: WO2021073795A1] The invention relates to an assembly for positioning a wheel (LFR) of a rail vehicle, wherein a wheel shaft (RSW) supports the wheel, comprising a swing arm (SCHW) and a frame (RAH) of a bogie of the rail vehicle. The swing arm (SCHW) comprises a first end (SCHWE1) that is connected to the frame (RAH) of the bogie in a rotationally mounted manner. The swing arm (SCHW) has a second end (SCHWE2) that is connected to the wheel shaft (RSW). The swing arm (SCHW) has a fixed, but detachable, connection (VERB) between the first end (SCHWE1) and the second end (SCHWE2), which allows for the swing arm 9SCHW) to be mechanically divided into two (SCHWT1, SCHWT2).

IPC 8 full level

**B61F 5/30** (2006.01)

CPC (source: CN EP US)

**B61F 5/30** (2013.01 - CN 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)

**DE 102019216088 A1 20210422**; CN 114555450 A 20220527; CN 114555450 B 20231103; EP 3999393 A1 20220525; EP 3999393 B1 20230726; ES 2955326 T3 20231130; PL 3999393 T3 20240103; US 2022355835 A1 20221110; WO 2021073795 A1 20210422

DOCDB simple family (application)

**DE 102019216088 A 20191018**; CN 202080072741 A 20200812; EP 2020072557 W 20200812; EP 20764007 A 20200812; ES 20764007 T 20200812; PL 20764007 T 20200812; US 202017769819 A 20200812