

Title (en)

TAMPING ASSEMBLY FOR TAMPING SLEEPERS OF A TRACK

Title (de)

STOPFAGGREGAT ZUM UNTERSTOPFEN VON SCHWELLEN EINES GLEISES

Title (fr)

APPAREIL DE BALLASTAGE POUR BALLASTER DES TRAVERSES D'UNE VOIE FERROVIAIRE

Publication

EP 3665330 B1 20210922 (DE)

Application

EP 18742957 A 20180709

Priority

- AT 3252017 A 20170808
- EP 2018068484 W 20180709

Abstract (en)

[origin: WO2019029923A1] The invention relates to a tamping assembly (16) for tamping sleepers (2) of a track (3), comprising a tamping unit (1) with tamping tools (6), which lie opposite one another and are supported on a tool carrier (5) that can be lowered and each of which is connected to a squeeze drive (8) for producing a squeezing motion, wherein an eccentric drive (9) which has an eccentric shaft (13) for generating a vibratory motion is provided. Each squeeze drive (8) is supported on a console (10) which has an annular housing section (11) that is mounted on an eccentric shaft (13) section (12) paired with the squeeze drive (8).

IPC 8 full level

E01B 27/16 (2006.01)

CPC (source: AT EA EP US)

E01B 27/16 (2013.01 - AT EA EP US); **E01B 2203/12** (2013.01 - AT EA 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)

WO 2019029923 A1 20190214; AT 520267 A1 20190215; AT 520267 B1 20200215; CA 3067921 A1 20190214; CN 111032957 A 20200417; CN 111032957 B 20220624; DK 3665330 T3 20211213; EA 039335 B1 20220114; EA 201900560 A1 20200429; EP 3665330 A1 20200617; EP 3665330 B1 20210922; ES 2898255 T3 20220304; HU E057060 T2 20220428; JP 2020529544 A 20201008; JP 7155244 B2 20221018; PL 3665330 T3 20220131; US 11608598 B2 20230321; US 2020157745 A1 20200521

DOCDB simple family (application)

EP 2018068484 W 20180709; AT 3252017 A 20170808; CA 3067921 A 20180709; CN 201880048897 A 20180709; DK 18742957 T 20180709; EA 201900560 A 20180709; EP 18742957 A 20180709; ES 18742957 T 20180709; HU E18742957 A 20180709; JP 2020507026 A 20180709; PL 18742957 T 20180709; US 201816625923 A 20180709