Title (en)
TAMPING ASSEMBLY FOR TAMPING SLEEPERS OF A TRACK

Title (de)
STOPFAGGREGAT ZUM UNTERSTOPFEN VON SCHWELLEN EINES GLEISES

Title (fr)
MACHINE DE BOURRAGE POUR BOURRER DES TRAVERSES D'UNE VOIE FERRÉE

Publication
**EP 3870758 A1 20210901 (DE)**

Application
**EP 19779783 A 20190924**

Priority
- AT 3302018 A 20181024
- EP 2019075584 W 20190924

Abstract (en)
[origin: WO2020083590A1] The invention relates to a tamping assembly (1) for tamping sleepers (5) of a track, comprising a tamping unit having opposing tamping tools (13, 14) mounted on a height-adjustable tool carrier (7) and each coupled to a vibration drive (9) via a servo drive (10, 12), wherein every tamping tool (13, 14) comprises a pivot lever (16, 17) that can rotate about a pivot axis (15) and at least one tamping tool holder for receiving at least one tamping pick. A first servo drive (10) is directly coupled to the vibration drive (9) and hingedly connected to a first pivot lever (16) and a second servo drive (12) is coupled to the vibration drive (9) via a separate coupling unit (11) and hingedly connected to a lever arm (25) mounted on the tool carrier (7) and a second pivot lever (17).

IPC 8 full level
**E01B 27/16** (2006.01)

CPC (source: AT EP US)
**E01B 27/16** (2013.01 - AT EP US); E01B 2203/12 (2013.01 - AT US)

Citation (search report)
See references of WO 2020083590A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
**WO 2020083590 A1 20200430**; AT 521673 A4 20200415; AT 521673 B1 20200415; CN 112840080 A 20210525; CN 112840080 B 20230512; EA 039948 B1 20220331; EA 202100113 A1 20210819; EP 3870758 A1 20210901; US 2022034043 A1 20220203

DOCDB simple family (application)
**EP 2019075584 W 20190924**; AT 3302018 A 20181024; CN 201980067787 A 20190924; EA 202100113 A 20190924; EP 19779783 A 20190924; US 201917278820 A 20190924