

Title (en)

TAMPING UNIT FOR TAMPING SLEEPERS OF A TRACK

Title (de)

STOPFAGGREGAT ZUM UNTERSTOPFEN VON SCHWELLEN EINES GLEISES

Title (fr)

UNITÉ DE BOURRAGE POUR BOURRAGE SOUS LES TRAVERSES D'UNE VOIE FERRÉE

Publication

EP 3262235 B1 20181205 (DE)

Application

EP 16702661 A 20160130

Priority

- AT 1062015 A 20150227
- EP 2016000157 W 20160130

Abstract (en)

[origin: WO2016134817A1] A positioning drive (3) for positioning tamping tines of a tamping unit (1) has the following features: a) an inner cylinder (10) of the vibration exciter (8) that is arranged coaxially with the cylinder axis (7) is mounted in an outer cylinder (12) so as to be displaceable via sliding surfaces (11) in an axial direction (7), b) an annular depression (13) is provided between two sliding surfaces (11) spaced from one another in the axial direction (7), c) a spacer ring (15) which subdivides the annular depression (13) into two fluid ducts (14) which are spaced from one another with respect to the axial direction (7) is optionally connected to the inner or the outer cylinder (10, 12), d) for vibration excitation, the two fluid ducts (14) can be alternately charged with hydraulic pressure by means of supply lines (16).

IPC 8 full level

B06B 1/18 (2006.01); **E01B 27/16** (2006.01)

CPC (source: AT CN EP US)

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