

Title (en)
TAMPING ASSEMBLY FOR A TRACK TAMPING MACHINE

Title (de)
STOPFAGGREGAT FÜR EINE GLEISSTOPFMASCHINE

Title (fr)
UNITÉ DE BOURRAGE DESTINÉE À UNE BOURREUSE DE TRAVERSES

Publication
EP 3237681 A1 20171101 (DE)

Application
EP 15820026 A 20151210

Priority

- AT 509332014 A 20141222
- AT 2015050311 W 20151210

Abstract (en)
[origin: WO2016100993A1] What is proposed is a tamping assembly (C, D, E, F) for a track tamping machine having a carrier (4, 18, 23) which is guided height-adjustably with respect to a tamping assembly frame (9, 14) along guides (8, 15, 22), on which carrier pairs of tamping tools designed as oscillating levers (3, 19) are pivotably mounted, the tamping tools (6) of which pairs, which are intended to be introduced into a ballast bed (24), can be oppositely driven by an oscillation drive (7, 17, 20) and can be hydraulically adjusted relative to one another, wherein a plurality of tamping tools (6) are combined to form tamping units (S) which between them leave free a compartment for engaging around a rail and are mechanically connected to one another, and wherein each oscillating lever (3, 19) is assigned a tamping unit (S) and an adjusting drive (5), and wherein the guides (15, 22), in particular guide rods, act directly on the respective carrier (4, 18, 23) and run in fixed guides of the tamping assembly frame (9, 14).

IPC 8 full level
E01B 1/00 (2006.01); **E01B 27/16** (2006.01); **E01B 27/17** (2006.01)

CPC (source: AT CN EP RU US)
E01B 1/001 (2013.01 - EP RU US); **E01B 27/023** (2013.01 - RU); **E01B 27/16** (2013.01 - AT CN EP RU US); **E01B 27/17** (2013.01 - EP US); **E01B 2203/12** (2013.01 - AT); **E01B 2203/122** (2013.01 - AT); **E01B 2203/127** (2013.01 - 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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016100993 A1 20160630; AT 516671 A1 20160715; AT 516671 B1 20170115; CN 106414849 A 20170215; CN 106414849 B 20190514; EP 3237681 A1 20171101; EP 3237681 B1 20190724; RU 2016137809 A 20190124; RU 2016137809 A3 20190124; RU 2684349 C2 20190408; US 10100469 B2 20181016; US 2017284033 A1 20171005

DOCDB simple family (application)
AT 2015050311 W 20151210; AT 509332014 A 20141222; CN 201580024294 A 20151210; EP 15820026 A 20151210; RU 2016137809 A 20151210; US 201515336373 A 20151210