

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 3743560 B1 20211110 (DE)

Application
EP 19701951 A 20190108

Priority

- AT 500092018 U 20180122
- AT 2019050001 W 20190108

Abstract (en)
[origin: WO2019140466A1] Tamping assembly (1) for a track-tamping machine having tamping tool pairs (3) which take the form of oscillating levers and are arranged on a carrier (7) guided height-adjustably in a tamping assembly frame and of which the lower tamping tine ends (10), intended for engagement in a ballast bed (4), can be driven by an oscillatory drive (11) and can be adjusted hydraulically with respect to one another, wherein each of the tamping tools (3) of a tamping tool pair is assigned a hydraulic cylinder (11) and, where appropriate, a displacement sensor (7) for determining the hydraulic cylinder position, and the hydraulic cylinders (11) form both the linear adjusting drive and the oscillatory drive of the tamping tools (3), and wherein, to activate the hydraulic cylinders (11), electrohydraulic valves are provided which comprise a mechanical hydraulic-cylinder activating valve part (12) and associated valve electronics (13). To provide advantageous construction conditions, it is proposed that the valve electronics (13) are mounted in an oscillation-damped manner with respect to the hydraulic cylinder (11) and/or the mechanical hydraulic-cylinder activating valve part (12).

IPC 8 full level
E01B 27/16 (2006.01)

CPC (source: AT EP RU US)
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