

Title (en)

Tamping-machine with a two sleeper tamping device.

Title (de)

Stopfmaschine mit einem Zweiswellen-Stopfaggregat.

Title (fr)

Machine à bourrage comportant un dispositif de bourrage pour deux traverses.

Publication

**EP 0564433 B1 19950906 (DE)**

Application

**EP 93890034 A 19930302**

Priority

AT 69192 A 19920403

Abstract (en)

[origin: EP0564433A1] A tamping machine for tamping down a track (18) is equipped with a machine frame supported on rail bogies and a two-sleeper tamping device (1) with, arranged one behind another in the longitudinal direction of the machine, tamping tools (6, 7, 8, 9), which can be vibrated and positioned by vibration and positioning drives (5, 4), with tamping picks (16) for the simultaneous tamping down of two adjacent sleepers (17). The tamping tools (6, 7, 8, 9) are mounted on a tool support (11) which is connected height-adjustably to a device frame (14). Overall, four device frames (14) are provided, which are transversely displaceable independently of one another by their own transverse displacement drives (2) and each form a separate tamping unit (3), with in each case four tamping tools (6, 7, 8, 9) arranged one behind another in the longitudinal direction of the machine. Each of the four tamping units (3) is assigned its own tool support (11), which is height-adjustable by means of a height-adjustment drive (12), and its own vibration drive (5). <IMAGE>

IPC 1-7

**E01B 27/17**

IPC 8 full level

**E01B 27/16** (2006.01); **E01B 27/17** (2006.01)

CPC (source: EP)

**E01B 27/17** (2013.01); **E01B 2203/10** (2013.01); **E01B 2203/122** (2013.01); **E01B 2203/125** (2013.01)

Cited by

WO2011023257A1; EP0784121A1; EA015505B1; EP1149951A3; EA009486B1; AT524277A1; US5980689A; AT524276A1; AT404038B; AT404744B; AT524403A1; CN114391055A; AT513277A4; AT513277B1; CN105074089A; EA026910B1; US8448576B2; WO2006081870A1; WO2009132746A1; WO2014063770A1; WO2017125888A1; US9803323B2; US7383777B2; WO2022058154A1; WO2022051788A1; WO2021069172A1

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