

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

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0564433 A1 19931006; EP 0564433 B1 19950906; AT E127556 T1 19950915; AU 3565893 A 19931007; CA 2090396 A1 19931004; CN 1077509 A 19931020; CZ 278746 B6 19940518; CZ 47593 A3 19931117; DE 59300548 D1 19951012; ES 2078116 T3 19951201; HU 210385 B 19950428; HU 9300949 D0 19930628; HU T63889 A 19931028; JP H0610302 A 19940118; MX 9301921 A 19931001; PL 298192 A1 19931018; SK 24193 A3 19931110; SK 279083 B6 19980603

DOCDB simple family (application)

EP 93890034 A 19930302; AT 93890034 T 19930302; AU 3565893 A 19930402; CA 2090396 A 19930225; CN 93103411 A 19930403; CZ 47593 A 19930323; DE 59300548 T 19930302; ES 93890034 T 19930302; HU 9300949 A 19930401; JP 7556493 A 19930401; MX 9301921 A 19930402; PL 29819293 A 19930323; SK 24193 A 19930325