

Title (en)

Track tamping machine with in transverse direction of the track displaceable tamping units.

Title (de)

Gleisstopfmaschine mit in Gleisquerrichtung verstellbaren Stopfeinheiten.

Title (fr)

Machine de bourrage avec des unités de bourrage déplaçables dans la direction transversale de la voie.

Publication

**EP 0455179 B1 19940202 (DE)**

Application

**EP 91106876 A 19910427**

Priority

AT 100090 A 19900502

Abstract (en)

[origin: EP0455179A2] Mobile track tamping machine (1) having four tamping units (14, 15) which are each allocated to a rail longitudinal side, are displaceable in the transverse direction of the track and have tamping tools which can be brought into position and caused to vibrate, these tools being arranged on a tool carrier (21) which is connected to a tool frame (17, 18) so as to be vertically adjustable via guides (16). The tool frame (17) of each outer tamping unit (14) in the transverse direction of the machine is mounted on the tool frame (18) of the adjacent, inner tamping unit (15) in the transverse direction of the machine and can be spaced from said unit (15) in the transverse direction of the track by means of an adjustment drive (26). The two inner tamping units (15) are mounted in such a way that they can be displaced independently of each other on transverse guides (22) which run transversely with respect to the longitudinal direction of the machine. <IMAGE>

IPC 1-7

**E01B 27/16**

IPC 8 full level

**E01B 27/16** (2006.01)

CPC (source: EP US)

**E01B 27/16** (2013.01 - EP US); **E01B 2203/125** (2013.01 - EP US)

Cited by

DE19915751A1; DE19915751C2; AU2015330945B2; DE19932793A1; DE19932793C2; FR2690935A1; EA015505B1; EP3073012A1; EP1043447A1; WO2009132746A1; US10240300B2; EP1069240A1; US8448576B2; WO2016054667A1

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**EP 0455179 A2 19911106; EP 0455179 A3 19920325; EP 0455179 B1 19940202;** AT 400337 B 19951227; AT A100090 A 19950415; AU 627652 B2 19920827; AU 7521091 A 19911107; CA 2041302 A1 19911103; CA 2041302 C 20000627; CN 1030728 C 19960117; CN 1056140 A 19911113; CS 9101184 A2 19911217; CZ 278179 B6 19930915; DE 59100977 D1 19940317; ES 2049060 T3 19940401; FI 912112 A0 19910430; FI 912112 A 19911103; FI 95406 B 19951013; FI 95406 C 19960125; HR P920338 A2 19940831; HR P920338 B1 19971231; HU 207545 B 19930428; HU T57298 A 19911128; JP 2851176 B2 19990127; JP H04228702 A 19920818; PL 165503 B1 19941230; PL 290056 A1 19920601; RO 114652 B1 19990630; RU 2048629 C1 19951120; SK 277799 B6 19950308; US 5127334 A 19920707; YU 43491 A 19950327; YU 48171 B 19970731

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