

Title (en)

Railway track tamping device and method

Title (de)

Verfahren und Maschine zur Unterstopfung eines Gleises

Title (fr)

Procédé et dispositif pour le bourrage des voies ferrées

Publication

EP 1162309 B1 20050406 (DE)

Application

EP 01890121 A 20010425

Priority

AT 4312000 U 20000609

Abstract (en)

[origin: EP1162309A1] A rail-lifting section (19) of a machine (1) for tamping down rails is bordered by two rail-mounted devices (4) and extended in a rail's lengthwise direction in a first operational movement for lifting a rail (2) and laying gravel underneath the rail. The rail-lifting section is shortened in a second operational movement for completing the scheduled positioning and tamping down of the rail.

IPC 1-7

E01B 27/17

IPC 8 full level

E01B 27/12 (2006.01); **E01B 27/17** (2006.01)

CPC (source: EP US)

E01B 27/17 (2013.01 - EP US)

Cited by

EP4130380A1; FR3108342A1; WO2021186007A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1162309 A1 20011212; EP 1162309 B1 20050406; AT 3876 U2 20000925; AT 3876 U3 20010226; AT E292713 T1 20050415; CA 2350166 A1 20011209; CA 2350166 C 20050809; CN 1205390 C 20050608; CN 1329196 A 20020102; DE 50105805 D1 20050512; DK 1162309 T3 20050620; ES 2240391 T3 20051016; JP 2002013101 A 20020118; JP 4824203 B2 20111130; PL 208240 B1 20110429; PL 347848 A1 20011217; RU 2225908 C2 20040320; UA 72899 C2 20050516; US 2001050022 A1 20011213; US 6481358 B2 20021119

DOCDB simple family (application)

EP 01890121 A 20010425; AT 01890121 T 20010425; AT 4312000 U 20000609; CA 2350166 A 20010608; CN 01121411 A 20010607; DE 50105805 T 20010425; DK 01890121 T 20010425; ES 01890121 T 20010425; JP 2001172407 A 20010607; PL 34784801 A 20010601; RU 2001114942 A 20010605; UA 2001063844 A 20010606; US 87367701 A 20010604