

Title (en)  
Tamping machine

Title (de)  
Stopfmaschine

Title (fr)  
Bourreuse

Publication  
**EP 1162310 B1 20040908 (DE)**

Application  
**EP 01890135 A 20010510**

Priority  
AT 4342000 U 20000609

Abstract (en)  
[origin: EP1162310A2] A tamping machine (1) is fitted with rail lifting gear (17) adjusted for height by driving mechanisms (16) and positioned between devices travelling on rails and directly in front of tamping equipment in respect of the operating direction of the machine. The rail lifting gear serves to level and align a main rail (32). The tamping machine has a supplementary lifting device (18) to lift the branch leg of a rail turnout.

IPC 1-7  
**E01B 27/17**

IPC 8 full level  
**E01B 27/17** (2006.01); **E01B 35/04** (2006.01)

CPC (source: EP US)  
**E01B 27/17** (2013.01 - EP US)

Cited by  
CN102770598A; EA020864B1; US8616133B2; EP3009564A1; WO2011107201A1

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 1162310 A2 20011212; EP 1162310 A3 20030423; EP 1162310 B1 20040908**; AT 3877 U2 20000925; AT 3877 U3 20010326; AT E275671 T1 20040915; CN 100436711 C 20081126; CN 1329195 A 20020102; DE 50103508 D1 20041014; ES 2227110 T3 20050401; RU 2195523 C1 20021227; UA 72900 C2 20050516; US 2001050021 A1 20011213; US 6546876 B2 20030415

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**EP 01890135 A 20010510**; AT 01890135 T 20010510; AT 4342000 U 20000609; CN 01120798 A 20010607; DE 50103508 T 20010510; ES 01890135 T 20010510; RU 2001114940 A 20010605; UA 2001063847 A 20010606; US 87357501 A 20010604