

Title (en)

Railway track renewing or laying machine

Title (de)

Maschine zum Erneuern bzw. Verlegen eines Eisenbahngleises

Title (fr)

Machine pour le renouvellement ou la pose d'une voie ferrée

Publication

**EP 0621371 B1 19970514 (DE)**

Application

**EP 93890132 A 19930630**

Priority

DE 9305927 U 19930420

Abstract (en)

[origin: US5357867A] A machine for renewing and laying a railway track comprises an elongated machine frame and undercarriages supporting the machine frame at the ends thereof. The undercarriages include at one of the machine ends an undercarriage which is vertically adjustable relative to the machine frame and detachable therefrom, the vertically adjustable undercarriage not being track-bound, and a track-bound undercarriage which is arranged adjacent the vertically adjustable undercarriage and is detachable from the machine frame. A first coupling detachably mounts the vertically adjustable undercarriage on the machine frame and a second coupling is provided at the track-bound undercarriage for mounting the vertically adjustable undercarriage on the machine frame. The machine also comprises a device for receiving old ties mounted on the machine frame, a device for laying new ties mounted on the machine frame, a vertically adjustable device for planing the ballast bed mounted on the machine frame between said devices, and guides mounted on the machine frame for guiding old and new rails.

IPC 1-7

**E01B 29/05**

IPC 8 full level

**E01B 29/02** (2006.01); **E01B 29/05** (2006.01); **E01B 29/06** (2006.01); **E01B 29/16** (2006.01)

CPC (source: EP US)

**E01B 29/05** (2013.01 - EP US)

Cited by

EP1162312A1; EP0775780A1; FR2741640A1; EP2295638A3; AT3879U3; AT505403B1; AT3878U3; EP1162311A3; EP4361347A1; EP1162311A2

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**US 5357867 A 19941025**; AT E153091 T1 19970515; AU 4131493 A 19941103; AU 661157 B2 19950713; CA 2098351 A1 19941021; CA 2098351 C 20040525; CN 1050872 C 20000329; CN 1098460 A 19950208; CZ 122993 A3 19950118; CZ 279143 B6 19950118; DE 59306454 D1 19970619; DE 9305927 U1 19940526; EP 0621371 A2 19941026; EP 0621371 A3 19950405; EP 0621371 B1 19970514; ES 2105202 T3 19971016; HU 214173 B 19980128; HU 9301680 D0 19930928; HU T66186 A 19941028; JP 3142688 B2 20010307; JP H06306805 A 19941101; PL 171338 B1 19970430; RU 2062313 C1 19960620; SK 279156 B6 19980708; SK 66393 A3 19950412; UA 27756 C2 20001016

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**US 8977993 A 19930709**; AT 93890132 T 19930630; AU 4131493 A 19930617; CA 2098351 A 19930614; CN 93108401 A 19930724; CZ 122993 A 19930621; DE 59306454 T 19930630; DE 9305927 U 19930420; EP 93890132 A 19930630; ES 93890132 T 19930630; HU 9301680 A 19930609; JP 15684393 A 19930628; PL 29936493 A 19930617; RU 93036837 A 19930716; SK 66393 A 19930624; UA 93003526 A 19931028