

Title (en)

Machine for lateral correction of the position of a rail-track

Title (de)

Maschine zur seitlichen Lagekorrektur eines Gleises

Title (fr)

Machine pour la correction latérale de la position d'une voie ferrée

Publication

EP 0666371 B1 19980805 (DE)

Application

EP 95890001 A 19950103

Priority

AT 21394 A 19940204

Abstract (en)

[origin: EP0666371A1] The rail position corrector has a reference system with a reference basis and an adjustment drive (11) linked to the machine frame (4) is connected via a distance component (10) indirectly with the stabilisation unit (9). The distance component is formed as a rope (27), which on one hand is connected with a piston connecting rod (28) of the adjustment drive and on the other hand with the stabilisation unit. The adjustment drive with its longitudinal direction is arranged vertically and the rope is linked through approximately 90 deg. around a deflector roller (29) supported on the machine frame (4) and with a rotary axis (30) running horizontally and in the machine longitudinal direction.

IPC 1-7

E01B 27/20; **E01B 33/06**

IPC 8 full level

E01B 33/00 (2006.01); **E01B 27/17** (2006.01); **E01B 27/20** (2006.01); **E01B 33/02** (2006.01); **E01B 33/06** (2006.01)

CPC (source: EP US)

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Cited by

WO2020083599A1; US6154973A; CN106592349A; EP0952254A1; US10914041B2

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EP 0666371 A1 19950809; **EP 0666371 B1 19980805**; AT E169357 T1 19980815; CA 2141771 A1 19950805; CA 2141771 C 20041116; CZ 12495 A3 19950816; CZ 280800 B6 19960417; DE 59503030 D1 19980910; ES 2122502 T3 19981216; JP 3701997 B2 20051005; JP H07216805 A 19950815; PL 176288 B1 19990531; PL 306993 A1 19950807; RU 2075568 C1 19970320; RU 95101061 A 19961220; SK 280835 B6 20000814; SK 9495 A3 19950809; US 5887527 A 19990330

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