

Title (en)
Track maintenance machine

Title (de)
Maschine zur Bearbeitung eines Gleises

Title (fr)
Machine de construction pour voies ferrées

Publication
EP 1288372 B1 20050720 (DE)

Application
EP 02450159 A 20020717

Priority
AT 13492001 A 20010824

Abstract (en)
[origin: EP1288372A2] The machine (1) includes a track lifting unit (12) having an elevatable tool frame supported by lifting drives on a machine frame (5). Vertical adjustment drives control vertical position of lifting rollers relative to the tool frame. The operation of the vertical adjustment drives is interlocked with the operation of a transverse adjustment drive. Two pairs of lifting rollers are fixed to the tool frame, and are squeezed together by transverse adjustment drive transversely to the longitudinal direction. The track lifting unit and a working unit (6) are mounted on the machine frame. Flanged rollers support the tool frame to the rails of the track (3). The machine frame is supported with undercarriages (4) at movable state along the track.

IPC 1-7
E01B 27/10; **E01B 27/17**

IPC 8 full level
E01B 27/17 (2006.01); **E01B 27/10** (2006.01); **E01B 33/21** (2006.01)

CPC (source: EP US)
E01B 27/10 (2013.01 - EP US)

Cited by
AT513609A4; EA028313B1; WO2014117912A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1288372 A2 20030305; **EP 1288372 A3 20031210**; **EP 1288372 B1 20050720**; AT 411276 B 20031125; AT A13492001 A 20030415; AT E299968 T1 20050815; CA 2399596 A1 20030224; CA 2399596 C 20060214; CN 1206410 C 20050615; CN 1401851 A 20030312; DE 50203664 D1 20050825; ES 2243687 T3 20051201; JP 2003113601 A 20030418; JP 4057373 B2 20080305; PL 205070 B1 20100331; PL 355616 A1 20030310; RU 2002122434 A 20040310; RU 2228987 C2 20040520; US 2003037694 A1 20030227; US 6647892 B2 20031118

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