

Title (en)
Railway track renewal machine

Title (de)
Maschine zur Erneuerung eines Gleises

Title (fr)
Machine de renouvellement d'une voie ferrée

Publication
EP 1172481 A3 20031119 (DE)

Application
EP 01890153 A 20010523

Priority
AT 5122000 U 20000713

Abstract (en)
[origin: EP1172481A2] Machine (1) for renewal of a railway track (4) comprising rails (2) and sleepers (3) has a two-part (7) machine frame (6), supported at its end side on the track by a rail movement mechanism (5), with a link (8) between both frame parts. It has a sleeper location device (21) and a sleeper accommodation device (43), between which is an endlessly rotatable clearance device (11) for accommodation of ballast (14). A first conveyor belt unit (17) is available for moving ballast away. Between the clearance device and the sleeper location device is a ballast discharge unit (23), at the end (22) of which in the machine longitudinal direction runs a second conveyor belt unit (19) for transport of ballast and a drive-impelled height-adjustable ballast levelling device (27).

IPC 1-7
E01B 29/05

IPC 8 full level
E01B 29/05 (2006.01); **E01B 27/08** (2006.01); **E01B 27/11** (2006.01); **E01B 29/06** (2006.01)

CPC (source: EP US)
E01B 27/08 (2013.01 - EP US); **E01B 29/06** (2013.01 - EP US); **E01B 2203/015** (2013.01 - EP US)

Citation (search report)

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EP1179635A3; WO2022199970A1; JP2002047601A

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 1172481 A2 20020116; EP 1172481 A3 20031119; EP 1172481 B1 20050914; AT 3917 U2 20001025; AT 3917 U3 20010827; AT E304630 T1 20050915; AU 5434601 A 20020117; AU 779757 B2 20050210; CA 2352939 A1 20020113; CA 2352939 C 20051101; CN 1152168 C 20040602; CN 1333405 A 20020130; CZ 20012496 A3 20020313; CZ 294638 B6 20050216; DE 50107402 D1 20051020; DK 1172481 T3 20051121; ES 2247051 T3 20060301; JP 2002047601 A 20020215; JP 4786068 B2 20111005; PL 201969 B1 20090529; PL 348468 A1 20020114; RU 2225472 C2 20040310; UA 72905 C2 20050516; US 2002005139 A1 20020117; US 6450101 B2 20020917

DOCDB simple family (application)
EP 01890153 A 20010523; AT 01890153 T 20010523; AT 5122000 U 20000713; AU 5434601 A 20010712; CA 2352939 A 20010712; CN 01123201 A 20010713; CZ 20012496 A 20010710; DE 50107402 T 20010523; DK 01890153 T 20010523; ES 01890153 T 20010523; JP 2001198845 A 20010629; PL 34846801 A 20010703; RU 2001119200 A 20010712; UA 2001074877 A 20010711; US 89873901 A 20010702