

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 B1 20050914 (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).

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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)

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