

Title (en)

Track maintenance machine for removing the ballast

Title (de)

Gleisbaumaschine zum Aushub von Bettungsmaterial eines Gleises

Title (fr)

Machine de construction pour voie ferrée pour enlever le ballast

Publication

**EP 0824164 B1 20040331 (DE)**

Application

**EP 97890134 A 19970710**

Priority

AT 147096 A 19960814

Abstract (en)

[origin: EP0824164A2] The discharge chain (6) is endless, height-adjustable and rotatable in a rotation plane running at an angle to the machine longitudinal direction. Between the rail undercarriage (2) is arranged a ballast clearance device (18), with a clearance components (17) adjustable as to height and crossways by means of a drive. The ballast clearance device is formed as a sleeper compartment clearance unit with a component which is plate-shaped and penetrates between the sleepers. It is height-adjustable to a height of at least 65 cm in relation to a support frame on the machine frame.

IPC 1-7

**E01B 27/04**

IPC 8 full level

**E01B 27/11** (2006.01); **E01B 27/04** (2006.01)

CPC (source: EP US)

**E01B 27/04** (2013.01 - EP US)

Cited by

AT4241U3; GB2335939A; AT14078U1

Designated contracting state (EPC)

AT CH DE DK FI FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0824164 A2 19980218; EP 0824164 A3 19981028; EP 0824164 B1 20040331**; AT E263282 T1 20040415; AU 3413997 A 19980219; AU 719330 B2 20000504; CA 2212837 A1 19980214; CA 2212837 C 20050419; CN 1098398 C 20030108; CN 1174915 A 19980304; CZ 253797 A3 19980218; CZ 287090 B6 20000913; DE 59711466 D1 20040506; DK 0824164 T3 20040628; IN 190209 B 20030628; JP 3831486 B2 20061011; JP H1082004 A 19980331; RU 2124087 C1 19981227; US 5926981 A 19990727

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**EP 97890134 A 19970710**; AT 97890134 T 19970710; AU 3413997 A 19970813; CA 2212837 A 19970813; CN 97117361 A 19970813; CZ 253797 A 19970808; DE 59711466 T 19970710; DK 97890134 T 19970710; IN 1316CA1997 A 19970711; JP 21604297 A 19970811; RU 97113795 A 19970811; US 88998297 A 19970710