

Title (en)

Track maintenance machine for removing the ballast

Title (de)

Gleisbaumaschine zum Aushub von Bettungsmaterial

Title (fr)

Machine de construction pour voie ferrée pour enlever le ballast

Publication

**EP 0824163 B1 20040331 (DE)**

Application

**EP 97890131 A 19970709**

Priority

AT 146996 A 19960814

Abstract (en)

[origin: EP0824163A2] A ballast accommodation device (27) is arranged in relation to the work direction of the machine (1). It has a ballast discharge position (28), a discharge chain (10) height-adjustable by a drive (9), a track lifting device (12), a work cabin (35) and a transport unit (21) for moving away bedding material picked up by the discharge chain in the machine longitudinal direction. The discharge chain is incorporated with its drive (16) positioned in its upper end area, together with a ballast clearance unit (13) which has a component (15) crossways adjustable to the longitudinal direction of the machine beneath the upwardly bent section (8) and the track lifting device (12) between the discharge chain and the ballast clearance unit.

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

CN104179086A; GB2335939A; DE202014001727U1

Designated contracting state (EPC)

AT BE CH DE DK FI FR GB IT LI SE

DOCDB simple family (publication)

**EP 0824163 A2 19980218; EP 0824163 A3 19981028; EP 0824163 B1 20040331**; AT E263281 T1 20040415; AU 3413897 A 19980219; AU 712887 B2 19991118; CA 2212997 A1 19980214; CA 2212997 C 20050628; CN 1086010 C 20020605; CN 1174916 A 19980304; CZ 253697 A3 19980218; CZ 287120 B6 20000913; DE 59711464 D1 20040506; DK 0824163 T3 20040628; JP 3831487 B2 20061011; JP H1082005 A 19980331; RU 2119001 C1 19980920; US 5907914 A 19990601

DOCDB simple family (application)

**EP 97890131 A 19970709**; AT 97890131 T 19970709; AU 3413897 A 19970813; CA 2212997 A 19970813; CN 97117363 A 19970813; CZ 253697 A 19970808; DE 59711464 T 19970709; DK 97890131 T 19970709; JP 21604397 A 19970811; RU 97113794 A 19970811; US 88997897 A 19970710