

Title (en)

Track maintenance machine for removing ballast

Title (de)

Gleisbaumaschine zur Aufnahme von Bettungsmaterial

Title (fr)

Machine de construction de voies ferrées pour enlever le ballast

Publication

**EP 1264933 A3 20031210 (DE)**

Application

**EP 02450106 A 20020430**

Priority

AT 4552001 U 20010606

Abstract (en)

[origin: EP1264933A2] Railway track machine (1) comprises a ballast clearing device (7) and a machine frame (5) moving along a track (3) on a rail chassis (4). At the rear end (17) of the machine two crawler chassis (18) arranged a distance apart in the transverse direction are connected to the machine frame. The height of the crawler chassis is adjusted by a drive (19). Preferred Features: The crawler chassis are arranged directly behind the rear rail chassis. A discharge part (21) of the clearing device is arranged between the crawler chassis and the rail chassis. The clearing device is an endless clearing chain (10) rotated by a drive (9) around the rear rail chassis. A track-lifting device (12) is provided in the region of the rear rail chassis.

IPC 1-7

**E01B 27/04**

IPC 8 full level

**E01B 27/00** (2006.01); **E01B 27/04** (2006.01)

CPC (source: EP)

**E01B 27/04** (2013.01); **E01B 2203/024** (2013.01); **E01B 2203/146** (2013.01)

Citation (search report)

- [X] DE 4241742 A1 19930624 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [XA] US 4094249 A 19780613 - THEURER JOSEF, et al
- [X] US 4178995 A 19791218 - FOLSER KARL [AT], et al

Cited by

EP1643035A3; EP1650347A1; CN109667202A; WO2013057552A1; EP1475478A1; CH696884A5

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 1264933 A2 20021211**; **EP 1264933 A3 20031210**; AT 4620 U2 20010925; AT 4620 U3 20020527; CN 1389626 A 20030108; JP 2002363901 A 20021218; RU 2002113558 A 20040327; RU 2237120 C2 20040927

DOCDB simple family (application)

**EP 02450106 A 20020430**; AT 4552001 U 20010606; CN 02122449 A 20020606; JP 2002162936 A 20020604; RU 2002113558 A 20020527