

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