

Title (en)

Machine for compacting and profiling the railway ballast

Title (de)

Maschine zum Verdichten und Profilieren der Schotterbettung eines Gleises

Title (fr)

Machine pour le compactage et le profilage d'un lit de ballast d'une voie ferrée

Publication

EP 0887464 B1 20031119 (DE)

Application

EP 98890141 A 19980514

Priority

AT 110797 A 19970627

Abstract (en)

[origin: EP0887464A1] The machine (1) has a travelling chassis (2) connected via drives (10) to a stabilizer device (9). A height-adjustable ballast plough (8) is directly fastened to the stabilizer to form a single construction unit. the ballast plough is also positioned in front of the stabiliser device in a working direction of the machine. The plough is height-adjusted relative to the stabilizer by a drive.

IPC 1-7

E01B 27/02; **E01B 27/20**

IPC 8 full level

E01B 27/00 (2006.01); **E01B 27/02** (2006.01); **E01B 27/20** (2006.01); **E01B 29/00** (2006.01)

CPC (source: EP US)

E01B 27/023 (2013.01 - EP US); **E01B 27/028** (2013.01 - EP US); **E01B 27/20** (2013.01 - EP US); **E01B 2203/083** (2013.01 - EP US); **E01B 2203/127** (2013.01 - EP US)

Cited by

CN113454286A; AT18205U1; EA015919B1; CH699356B1; EP1741831A1; WO2020177967A1; WO2024110244A1; WO2009068139A1; US8240253B2

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0887464 A1 19981230; **EP 0887464 B1 20031119**; AT E254697 T1 20031215; AU 725360 B2 20001012; AU 7320698 A 19990107; CA 2241734 A1 19981227; CA 2241734 C 20051129; CN 1106484 C 20030423; CN 1203987 A 19990106; CZ 159898 A3 19981216; CZ 289347 B6 20020116; DE 59810204 D1 20031224; JP 4046853 B2 20080213; JP H1161705 A 19990305; PL 186913 B1 20040331; PL 326835 A1 19990104; RU 2131955 C1 19990620; US 6021717 A 20000208

DOCDB simple family (application)

EP 98890141 A 19980514; AT 98890141 T 19980514; AU 7320698 A 19980626; CA 2241734 A 19980625; CN 98115213 A 19980624; CZ 159898 A 19980522; DE 59810204 T 19980514; JP 17986998 A 19980626; PL 32683598 A 19980616; RU 98112339 A 19980624; US 8675598 A 19980529