

Title (en)  
Track maintenance machine for ballast

Title (de)  
Maschine zur Bearbeitung einer Gleisbettung

Title (fr)  
Machine de construction pour ballast de voies ferrées

Publication  
**EP 1285996 A3 20040728 (DE)**

Application  
**EP 02450158 A 20020717**

Priority  
AT 13422001 A 20010823

Abstract (en)  
[origin: EP1285996A2] Machine comprises a machine frame which travels on rails (10) via a rail chassis (8) and consists of a first frame part (3) and a second frame part (4) connected to each other via a frame hinge (6). A third frame part (5) is arranged between the first and second frame part and connected by a frame hinge to the frame parts. The third frame part is connected to caterpillar tracks (12) which can be adjusted in height by a drive (13).

IPC 1-7  
**E01B 27/10**

IPC 8 full level  
**E01B 27/02** (2006.01); **E01B 27/00** (2006.01); **E01B 27/06** (2006.01); **E01B 29/02** (2006.01); **E01B 37/00** (2006.01)

CPC (source: EP US)  
**E01B 27/00** (2013.01 - EP US); **E01B 27/105** (2013.01 - EP); **E01B 37/00** (2013.01 - EP US)

Citation (search report)

- [A] US 4207820 A 19800617 - CICIN-SAIN IVO [CH]
- [DA] GB 2261455 A 19930519 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [A] CH 593388 A5 19771130 - MATISA MATERIEL IND SA
- [A] DE 3343618 A1 19840705 - SIG SCHWEIZ INDUSTRIEGES [CH]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)  
**US 2003037695 A1 20030227; US 6668728 B2 20031230**; AT A13422001 A 20030915; AT E335104 T1 20060815; CA 2399660 A1 20030223; CA 2399660 C 20060214; CN 1215223 C 20050817; CN 1401850 A 20030312; CZ 20022859 A3 20030416; CZ 297863 B6 20070418; DE 20114163 U1 20011129; DE 50207693 D1 20060914; EP 1285996 A2 20030226; EP 1285996 A3 20040728; EP 1285996 B1 20060802; ES 2267972 T3 20070316; JP 2003064604 A 20030305; JP 3978381 B2 20070919; PL 203983 B1 20091130; PL 355545 A1 20030224; RU 2228981 C2 20040520; UA 78188 C2 20070315

DOCDB simple family (application)  
**US 21481502 A 20020808**; AT 02450158 T 20020717; AT 13422001 A 20010823; CA 2399660 A 20020823; CN 02130148 A 20020823; CZ 20022859 A 20020822; DE 20114163 U 20010828; DE 50207693 T 20020717; EP 02450158 A 20020717; ES 02450158 T 20020717; JP 2002238307 A 20020819; PL 35554502 A 20020819; RU 2002122433 A 20020822; UA 2002086915 A 20020821