

Title (en)

Track maintenance machine for placing ballast under the track

Title (de)

Gleisbaumaschine zur Einbringung von Schotter unterhalb eines Gleises

Title (fr)

Machine de construction pour voie ferrée pour distribuer du ballast sous la voie

Publication

EP 1310597 A3 20040414 (DE)

Application

EP 02450229 A 20021009

Priority

AT 8672001 U 20011109

Abstract (en)

[origin: EP1310597A2] Railway track machine for introducing ballast beneath a track (3) comprises a machine frame on a track truck having a cross belt (15) with a transport device running at an angle to the longitudinal direction of the machine and a conveying device (13) having a discharge end (14) for transporting and discharging the ballast onto the track. The cross belt can be adjusted by a cross drive (21) relative to the discharge end in the transport direction running normal to the longitudinal direction of the machine. <??>Preferred Features: The cross belt has a ballast plow (16) arranged directly in front of the cross belt and forming a ballast-introducing device (18).

IPC 1-7

E01B 27/02; **E01B 27/10**

IPC 8 full level

E01B 27/00 (2006.01); **E01B 27/02** (2006.01); **E01B 27/04** (2006.01); **E01B 27/10** (2006.01)

CPC (source: EP)

E01B 27/02 (2013.01); **E01B 27/04** (2013.01)

Citation (search report)

- [DA] EP 1077288 A2 20010221 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [A] US 4705115 A 19871110 - WHITAKER JR JOHN B [US]
- [A] EP 0613980 A2 19940907 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [A] DE 3834313 A1 19900412 - HERMANN KIRCHNER GMBH & CO KG [DE]

Cited by

AT15676U1; EA037186B1; WO2017202483A1

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)

EP 1310597 A2 20030514; **EP 1310597 A3 20040414**; **EP 1310597 B1 20051019**; AT 5030 U2 20020225; AT 5030 U3 20020925; AT E307224 T1 20051115; CN 1206408 C 20050615; CN 1417417 A 20030514; DE 50204584 D1 20060302; RU 2246569 C2 20050220

DOCDB simple family (application)

EP 02450229 A 20021009; AT 02450229 T 20021009; AT 8672001 U 20011109; CN 02150370 A 20021108; DE 50204584 T 20021009; RU 2002129315 A 20021105