

Title (en)

Machine for taking up bulk material placed on the railway track

Title (de)

Maschine zur Aufnahme von auf einem Gleis liegendem Schüttgut

Title (fr)

Machine pour collecter le matériau en vrac placé sur une voie chemin de fer

Publication

EP 0826829 A3 19981111 (DE)

Application

EP 97890144 A 19970724

Priority

AT 154296 A 19960829

Abstract (en)

[origin: EP0826829A2] The machine (1) has a machine frame (5) with ballast lifter (11) and lifter chain (16), and a conveyor (22) with lifter end (21). Positioned behind the ballast lifter is a sweeper unit (28) with sweeper bush (31), which is height-adjustable via drives (27). The brush has a horizontal rotary axis (30), at right angles to the longitudinal machine direction. The gathering end (32) of a second conveyor (33) is directly associated with the brush. The ejection end (26) of the first conveyor is located above the second conveyor. The ejection end (35) of the second conveyor projects over the rear machine end.

IPC 1-7

E01B 27/10

IPC 8 full level

E01B 27/00 (2006.01); **E01B 27/04** (2006.01); **E01B 27/10** (2006.01); **E01H 8/00** (2006.01)

CPC (source: EP US)

E01B 27/04 (2013.01 - EP US); **E01B 2203/024** (2013.01 - EP US); **E01B 2203/027** (2013.01 - EP US)

Citation (search report)

- [DA] US 5513452 A 19960507 - THEURER JOSEF [AT], et al
- [DA] US 5090483 A 19920225 - THEURER JOSEF [AT], et al
- [A] US 5289648 A 19940301 - THEURER JOSEF [AT], et al

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0826829 A2 19980304; **EP 0826829 A3 19981111**; **EP 0826829 B1 20040331**; AT E263283 T1 20040415; AU 3605597 A 19980305; AU 719850 B2 20000518; CA 2214159 A1 19980228; CA 2214159 C 20050419; CN 1102976 C 20030312; CN 1210177 A 19990310; CZ 253597 A3 19980318; CZ 287119 B6 20000913; DE 59711467 D1 20040506; ES 2218651 T3 20041116; JP 3910265 B2 20070425; JP H1082003 A 19980331; RU 2118419 C1 19980827; US 5937548 A 19990817

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EP 97890144 A 19970724; AT 97890144 T 19970724; AU 3605597 A 19970828; CA 2214159 A 19970828; CN 97117751 A 19970828; CZ 253597 A 19970808; DE 59711467 T 19970724; ES 97890144 T 19970724; JP 23193597 A 19970828; RU 97114896 A 19970825; US 90506597 A 19970801