

Title (en)

Vacuummachine for sucking up the ballast of a railway

Title (de)

Saugmaschine zur Absaugung von Bettungsschotter eines Gleises

Title (fr)

Machine d'aspirateur pour l'aspiration des ballasts d'une voie ferrée

Publication

EP 0640720 B1 19951227 (DE)

Application

EP 94890128 A 19940729

Priority

- AT 174993 A 19930831
- AT 80594 A 19940418

Abstract (en)

[origin: EP0640720A1] A vacuum machine for sucking up the ballast of a railway track has two ballast stores (17, 18) which each have their own sucking-in and discharge opening (35, 36) and to which is assigned a suction pipe (10) for sucking in the ballast. For selective airtight closure, in each case at least one sucking-in opening (35, 38) is assigned its own closure member (44, 45). Alternate emptying of the ballast stores (17, 18) can thus be carried out without interrupting the sucking-in activity. <IMAGE>

IPC 1-7

E01B 27/10

IPC 8 full level

E01B 27/00 (2006.01); **B61D 15/00** (2006.01); **E01B 27/04** (2006.01); **E01B 27/10** (2006.01); **E01H 1/08** (2006.01); **E01H 8/00** (2006.01)

CPC (source: EP US)

E01B 27/102 (2013.01 - EP US); **E01H 1/0827** (2013.01 - EP US); **E01H 8/00** (2013.01 - EP US)

Cited by

BE1023480B1; AU2016329235B2; DE102020001928B3; US10603693B2; WO2024132745A1; WO2013079671A1; WO2017055427A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0640720 A1 19950301; EP 0640720 B1 19951227; AT E132219 T1 19960115; CA 2131206 A1 19950301; CA 2131206 C 20040629; CN 1066506 C 20010530; CN 1106485 A 19950809; CZ 201994 A3 19950315; CZ 279897 B6 19950816; DE 59400073 D1 19960208; ES 2083305 T3 19960401; FI 107821 B 20011015; FI 943969 A0 19940830; FI 943969 A 19950301; HU 216120 B 19990428; HU 9402489 D0 19941028; HU T71001 A 19951128; JP 3559317 B2 20040902; JP H0790802 A 19950404; PL 176289 B1 19990531; PL 304763 A1 19950306; RU 2070949 C1 19961227; RU 94031560 A 19960427; SK 103094 A3 19950308; SK 280732 B6 20000711; US 5502904 A 19960402

DOCDB simple family (application)

EP 94890128 A 19940729; AT 94890128 T 19940729; CA 2131206 A 19940831; CN 94115748 A 19940831; CZ 201994 A 19940822; DE 59400073 T 19940729; ES 94890128 T 19940729; FI 943969 A 19940830; HU 9402489 A 19940830; JP 20508394 A 19940830; PL 30476394 A 19940819; RU 94031560 A 19940830; SK 103094 A 19940826; US 29713694 A 19940829