

Title (en)

Ballast cleaning machine and method

Title (de)

Reinigungsmaschine und Verfahren zur Reinigung von Schotter

Title (fr)

Méthode et machine pour nettoyer le ballast

Publication

EP 1253248 A3 20030924 (DE)

Application

EP 02450072 A 20020326

Priority

- AT 3212001 U 20010425
- AT 3632001 U 20010509

Abstract (en)

[origin: EP1253248A2] The machine for cleaning railway track ballast (6) has two adjustable chain excavators (12, 19) mounted on individual trucks (2, 4) which remove ballast from the track bed. Each truck is also fitted with a rail lift (13, 20). Conveyors (15, 24) feed ballast from the excavators to a common sieve (10) from which clean ballast is fed back to the track by a third conveyor (25). Independent claims are included for: (a) a similar machine with a vibrating edge compactor (33) mounted between the trucks; and (b) a method for cleaning railway track ballast using the machine.

IPC 1-7

E01B 27/00; **E01B 27/10**

IPC 8 full level

E01B 27/10 (2006.01); **E01B 27/06** (2006.01)

CPC (source: EP US)

E01B 27/105 (2013.01 - EP US)

Citation (search report)

- [PX] DE 20107519 U1 20010726 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [DA] EP 0629744 A2 19941221 - PLASSER BAHNBAUMASCH FRANZ [AT]

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