

Title (en)
Railway ballast cleaning machine

Title (de)
Reinigungsmaschine zur Reinigung der Schotterbettung eines Gleises

Title (fr)
Machine pour nettoyer le ballast d' une voie ferrée

Publication
EP 1253247 A3 20031015 (DE)

Application
EP 02450071 A 20020326

Priority
AT 3302001 U 20010426

Abstract (en)
[origin: EP1253247A2] The bogie-mounted machine for cleaning railway track ballast (2) has two adjustable chain excavators (7, 8). Each of these removes ballast from the track bed and feeds it to its own conveyor (20, 25) and into its own sieve (e.g. 23), from which it is fed back to the track.

IPC 1-7
E01B 27/00; **E01B 27/10**

IPC 8 full level
E01B 27/06 (2006.01); **E01B 27/00** (2006.01); **E01B 27/10** (2006.01)

CPC (source: EP US)
E01B 27/105 (2013.01 - EP US)

Citation (search report)

- [DA] EP 0629744 A2 19941221 - PLASSER BAHNBAUMASCH FRANZ [AT]
- [A] DE 19807677 A1 19980903 - WIEBE HERMANN GRUNDSTUECK [DE]
- [A] US 5090483 A 19920225 - THEURER JOSEF [AT], et al
- [PX] DE 20107520 U1 20010726 - PLASSER BAHNBAUMASCH FRANZ [AT]

Cited by
CN110952390A; FR3048985A1; EP1939355A1; US10597827B2; WO2017158500A1

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