

Title (en)

Method and device for removing ferrous material from a railway line

Title (de)

Verfahren und Vorrichtung zur Entfernung eisenhaltiger Materialien von einer Schienenstrecke

Title (fr)

Méthode et appareil pour enlever des matériaux ferreux d'une voie ferrée

Publication

**EP 1876296 A2 20080109 (EN)**

Application

**EP 07111925 A 20070706**

Priority

NL 2000129 A 20060706

Abstract (en)

A method for removing particulate material from a railway line, which particulate material at least comprises magnetizable particles, such as abraded iron material or lumps of abraded iron material, which method comprises the steps of: - causing the particulate material to swirl up, - subjecting the swirled-up particulate material to a magnetic field, - removing the particulate material under the effect of this magnetic field.

IPC 8 full level

**E01B 27/10** (2006.01); **E01H 1/14** (2006.01); **E01H 8/00** (2006.01)

CPC (source: EP)

**E01B 27/102** (2013.01); **E01H 1/14** (2013.01); **E01H 8/00** (2013.01)

Citation (applicant)

- EP 0418428 A1 19910327 - WIEBE HERMANN GRUNDSTUECK [DE]
- EP 0954642 A1 19991110 - FLORIANER BAHN FORSCHUNGS & ERRICHTUNGSGESELLSCHAFT MBH [AT]

Cited by

KR100984791B1; CN114277720A; CN114059494A; DE102010013635A1; CN114108540A; CN114197378A; CN108773387A; CN110552316A; CN114164791A; WO2022170637A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1876296 A2 20080109**; **EP 1876296 A3 20081112**; **EP 1876296 B1 20130410**; NL 2000129 C2 20080114

DOCDB simple family (application)

**EP 07111925 A 20070706**; NL 2000129 A 20060706