

Title (en)

Device for removing iron-containing waste from railway

Title (de)

Vorrichtung zur Beseitigung von eisenhaltigem Abfall von Schienen

Title (fr)

Dispositif pour éliminer les déchets contenant du fer de rails

Publication

**EP 1881109 B1 20091230 (EN)**

Application

**EP 07075594 A 20070713**

Priority

NL 1032200 A 20060718

Abstract (en)

[origin: EP1881109A1] Device for removing iron-containing waste from a railway, comprising a rail/road vehicle 1 which can be driven over tracks 5 of the railway, which vehicle has a number of magnetic belt units, each unit composed of an endless belt 8 guided and driven over guide rollers, magnets 13, 13' being placed at some points along said belt. Each unit is connected to a frame 6, which is fixed on the rail/road vehicle so as to be movable and has a set of supporting wheels 18, so that the frame can be moved from a transport position lying on the vehicle to a working position in which the abovementioned set of supporting wheels rolls over the rails.

IPC 8 full level

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

CPC (source: EP)

**B03C 1/0332** (2013.01); **B03C 1/22** (2013.01); **B03C 1/28** (2013.01); **B03C 1/30** (2013.01); **E01B 27/102** (2013.01); **E01H 1/14** (2013.01); **E01H 8/00** (2013.01); **B03C 2201/20** (2013.01)

Cited by

CN107858980A; CN114849904A; JP2017218797A; CN104549727A; CN102363953A; CN101831886A; CN115107813A; EP1876296A3; CN102383392A

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**EP 1881109 A1 20080123**; **EP 1881109 B1 20091230**; AT E453758 T1 20100115; DE 602007004033 D1 20100211; DK 1881109 T3 20100419; NL 1032200 C2 20080121; PL 1881109 T3 20100630

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