

Title (en)

Wagon for unloading long railway rails from a transport wagon

Title (de)

Wagen zum Abziehen von auf Transportwagen gelagerten Langschienen

Title (fr)

Wagon de déchargement de rails longs de voie ferrée d'un wagon de transport

Publication

EP 0853160 B1 20040512 (DE)

Application

EP 97890239 A 19971127

Priority

AT 3097 A 19970110

Abstract (en)

[origin: EP0853160A2] The rail withdrawal device comprises a continuous crawler chain (7) with a drive (11) running around two spaced apart deflector rollers with a rotary axis (10). In the withdrawal direction, contact plates are arranged one behind the other for location on the long rail (3). A buttress (8) is formed which can roll onto the long rail and is adjustable by a drive (23) in relation to the crawler chain. The rail withdrawal device (4) is fixed pivotably on the wagon frame (6) around a vertical axis. At least two double track rim rollers are arranged in the withdrawal direction one behind the other and constitute the buttress. They have shafts running parallel to the rotary axis and are positioned in a vertical direction above the crawler chain.

IPC 1-7

E01B 29/17

IPC 8 full level

E01B 29/16 (2006.01); **B65G 67/12** (2006.01); **E01B 29/05** (2006.01); **E01B 29/17** (2006.01)

CPC (source: EP US)

E01B 29/17 (2013.01 - EP US)

Cited by

WO2013088022A1; CN114940191A; FR2998590A1; EP1028194A1; AT413710B; FR2968017A1; FR2968018A1; FR2983877A1; WO2014080118A1; WO2012072901A1; WO2012072921A1

Designated contracting state (EPC)

AT CH DE DK FI FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0853160 A2 19980715; EP 0853160 A3 20021204; EP 0853160 B1 20040512; AT E266769 T1 20040515; AU 5040998 A 19980716; AU 722775 B2 20000810; CA 2226615 A1 19980710; CA 2226615 C 20050104; CN 1106485 C 20030423; CN 1187558 A 19980715; DE 59711617 D1 20040617; DK 0853160 T3 20040816; JP 3828653 B2 20061004; JP H10195804 A 19980728; PL 186255 B1 20031231; PL 324157 A1 19980720; RU 2132895 C1 19990710; US 5961271 A 19991005

DOCDB simple family (application)

EP 97890239 A 19971127; AT 97890239 T 19971127; AU 5040998 A 19980109; CA 2226615 A 19980109; CN 98103909 A 19980109; DE 59711617 T 19971127; DK 97890239 T 19971127; JP 275498 A 19980109; PL 32415798 A 19980106; RU 98101115 A 19980105; US 587898 A 19980112