

Title (en)

METHOD FOR CLEANING THE BALLAST OF A TRACK

Title (de)

VERFAHREN UND MASCHINE ZUM REINIGEN VON SCHOTTER EINES GLEISES

Title (fr)

PROCEDE POUR NETTOYER LE BALLAST D'UNE VOIE FERREE

Publication

EP 1841919 B1 20080820 (DE)

Application

EP 05701526 A 20050117

Priority

EP 2005050168 W 20050117

Abstract (en)

[origin: US7587981B2] A method for cleaning ballast of a track comprising rails extending in a longitudinal direction is executed by means of a ballast cleaning machine having a machine frame supported on on-track undercarriages. The machine includes a cleaning chain with a chain cross member extending perpendicularly to the longitudinal direction. At the start of the cleaning process, an on-track undercarriage situated immediately ahead of the cleaning chain, with regard to a working direction of the ballast cleaning machine, is lifted off the track. The rails are severed, and the track is lifted, after which the chain cross member of the cleaning chain is positioned underneath the track. Finally, the on-track undercarriage is set down upon the track again.

IPC 8 full level

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

CPC (source: EP US)

E01B 27/10 (2013.01 - EP US)

Cited by

CN102459762A

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006074828 A1 20060720; AT E405704 T1 20080915; AU 2005324848 A1 20060720; AU 2005324848 B2 20100902; CN 101099001 A 20080102; CN 101099001 B 20101222; DE 502005005157 D1 20081002; EA 009487 B1 20080228; EA 200701212 A1 20071228; EP 1841919 A1 20071010; EP 1841919 B1 20080820; ES 2313280 T3 20090301; PL 1841919 T3 20090130; US 2007283835 A1 20071213; US 7587981 B2 20090915

DOCDB simple family (application)

EP 2005050168 W 20050117; AT 05701526 T 20050117; AU 2005324848 A 20050117; CN 200580046494 A 20050117; DE 502005005157 T 20050117; EA 200701212 A 20050117; EP 05701526 A 20050117; ES 05701526 T 20050117; PL 05701526 T 20050117; US 81125507 A 20070608