

Title (en)

DUAL-FLOW AND TWO-WAY BALLAST CLEARING MACHINE AND METHODS FOR RENEWING BALLAST AND SLEEPERS

Title (de)

BIDIREKTIONALE SCHOTTERENTFERNUNGSMASCHINE UND VERFAHREN ZUR ERNEUERUNG VON SCHOTTER UND SCHWELLEN

Title (fr)

DEGARNISSEUSE DOUBLE FLUX ET DOUBLE SENS ET PROCEDES DE RENOUVELLEMENT DE BALLAST ET DE TRAVERSEES

Publication

EP 2922998 B1 20180131 (FR)

Application

EP 13808084 A 20131120

Priority

- FR 1261175 A 20121123
- FR 2013052796 W 20131120

Abstract (en)

[origin: WO2014080122A1] The invention relates to a ballast clearing machine (302) that can remove worn ballast from a railway track and reload new ballast onto said track, said ballast clearing machine comprising a first and a second end, comprising means for removing all or part of the worn ballast and receiving new ballast on the same end. The invention also relates to a ballast renewing train comprising at least one ballast clearing machine (302) that can be coupled by just one of its ends, especially the rear end, to a set (301) of carriages for transporting granular material. The invention further relates to a method for renewing ballast of a portion of a railway track, using the same machine for removing the ballast and unloading ballast onto said portion of railway track.

IPC 8 full level

E01B 27/10 (2006.01); **E01B 27/11** (2006.01); **E01B 29/06** (2006.01)

CPC (source: EP)

E01B 27/00 (2013.01); **E01B 27/10** (2013.01); **E01B 27/11** (2013.01); **E01B 29/06** (2013.01)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

FR 2998589 A1 20140530; **FR 2998589 B1 20180202**; EP 2922998 A1 20150930; EP 2922998 B1 20180131; WO 2014080122 A1 20140530

DOCDB simple family (application)

FR 1261175 A 20121123; EP 13808084 A 20131120; FR 2013052796 W 20131120