

Title (en)

MACHINE AND METHOD FOR RENOVATING A TRACK

Title (de)

MASCHINE UND VERFAHREN ZUM ERNEuern EINES GLEISES

Title (fr)

MACHINE ET PROCÉDÉ POUR LA RÉNOVATION D'UNE VOIE

Publication

**EP 2398965 A1 20111228 (DE)**

Application

**EP 09795914 A 20091214**

Priority

- EP 2009008917 W 20091214
- CH 19742008 A 20081216

Abstract (en)

[origin: WO2010072346A1] The invention relates to a machine (1) for renovating a track (5), comprising the following substantial characteristics: a transverse chain segment (12) of an excavating chain (8) is designed shorter than a crosstie length (SL) of new crossties (2). A ballast plow (17) is disposed relative to a longitudinal machine axis (11) between the transverse chain segment (12) of the excavating chain (8) and the device (16) for placing the new crossties (2). A width - extending normal to the longitudinal machine axis - of the ballast plow (17) is designed greater than the crosstie length of the new crossties (2).

IPC 8 full level

**E01B 27/11** (2006.01); **E01B 29/05** (2006.01); **E01B 29/06** (2006.01)

CPC (source: EP US)

**E01B 27/11** (2013.01 - EP US); **E01B 29/05** (2013.01 - EP US); **E01B 29/06** (2013.01 - EP US); **Y10T 29/4973** (2015.01 - US)

Citation (search report)

See references of WO 2010072346A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010072346 A1 20100701**; BR PI0922240 A2 20161129; BR PI0922240 B1 20190402; CH 700126 A2 20100630; CH 700126 B1 20130131; CN 102317543 A 20120111; CN 102317543 B 20140507; EP 2398965 A1 20111228; EP 2398965 B1 20150211; US 2012111221 A1 20120510; US 8555786 B2 20131015; ZA 201104607 B 20120829

DOCDB simple family (application)

**EP 2009008917 W 20091214**; BR PI0922240 A 20091214; CH 19742008 A 20081216; CN 200980156460 A 20091214; EP 09795914 A 20091214; US 200913140093 A 20091214; ZA 201104607 A 20110622