

Title (en)

MANUAL PACKER FOR PACKING THE BALLAST OF A TRACK

Title (de)

HANDSTOPFER ZUM UNTERSTOPFEN VON SCHOTTER EINES GLEISES

Title (fr)

BOURROIR MANUEL POUR LE BOURRAGE DE BALLAST D'UNE VOIE FERRÉE

Publication

**EP 3265610 B1 20190410 (DE)**

Application

**EP 16703719 A 20160206**

Priority

- DE 202015001706 U 20150305
- EP 2016000214 W 20160206

Abstract (en)

[origin: WO2016138977A1] A manual packer (1) for packing the ballast of a track comprises a driving motor (2) for rotating an imbalance (5) and a shaft (4) linked to the driving motor and having a tip (8) with an approximately V-shaped longitudinal section attached to a lower end of the shaft. A plurality of ribs (10) that extend in the longitudinal direction (13) of the shaft, that are spaced apart in relation to a cross-section of the shaft and that protrude radially from a surface of the shaft are arranged in a lower shaft section (9) adjacent to the tip of the shaft and extend into the tip (8) of the shaft.

IPC 8 full level

**E01B 27/14** (2006.01)

CPC (source: EP US)

**E01B 27/14** (2013.01 - EP US)

Cited by

FR3086563A1

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)

**DE 202015001706 U1 20150407**; AU 2016227985 A1 20170831; AU 2016227985 B2 20200903; DK 3265610 T3 20190708; EP 3265610 A1 20180110; EP 3265610 B1 20190410; ES 2728745 T3 20191028; JP 2018507336 A 20180315; JP 6611815 B2 20191127; PL 3265610 T3 20190930; US 10494769 B2 20191203; US 2018051423 A1 20180222; WO 2016138977 A1 20160909

DOCDB simple family (application)

**DE 202015001706 U 20150305**; AU 2016227985 A 20160206; DK 16703719 T 20160206; EP 16703719 A 20160206; EP 2016000214 W 20160206; ES 16703719 T 20160206; JP 2017546875 A 20160206; PL 16703719 T 20160206; US 201615555698 A 20160206