

Title (en)
HAND-HELD TAMPER FOR UNDERFILLING BALLAST OF A TRACK

Title (de)
HANDSTOPFER ZUM UNTERSTOPFEN EINES GLEISES

Title (fr)
DISPOSITIF DE BOURRAGE À MAIN POUR LE BOURRAGE PAR EN DESSOUS D'UNE VOIE FERRÉE

Publication
EP 2739788 B1 20150916 (DE)

Application
EP 12740494 A 20120720

Priority
• DE 202011103985 U 20110803
• EP 2012003057 W 20120720

Abstract (en)
[origin: CA2839003A1] A hand-held tamper for underfilling ballast of a track consists of a drive motor for the rotation of an unbalance and a tamping shovel (6) fastened to a lower end of a handle (4) which is joined to the drive motor and has a longitudinal axis (7). Said shovel consists of two shovel halves (11) each joined to the handle (4). Each shovel half (11) has an upper shovel part (12) nearer to the drive motor and a lower shovel part (13) positioned at an angle in relation thereto. Both shovel halves (11) are disposed at an angle relative to one another when viewed in the direction of the longitudinal axis (7) of the handle (4).

IPC 8 full level
E01B 1/00 (2006.01); **E01B 27/14** (2006.01)

CPC (source: EP KR US)
E01B 1/001 (2013.01 - US); **E01B 27/14** (2013.01 - EP US); **E01B 27/20** (2013.01 - KR US)

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 202011103985 U1 20111031; AU 2012289740 A1 20140206; AU 2012289740 B2 20161110; CA 2839003 A1 20130207; CA 2839003 C 20190219; CN 103687994 A 20140326; CN 103687994 B 20151125; DK 2739788 T3 20151214; EP 2739788 A1 20140611; EP 2739788 B1 20150916; ES 2554244 T3 20151217; HK 1192595 A1 20140822; HU E026864 T2 20160829; JP 2014521851 A 20140828; JP 5897124 B2 20160330; KR 101306565 B1 20130909; KR 20130028976 A 20130320; SI 2739788 T1 20160129; US 10151068 B2 20181211; US 2014224146 A1 20140814; WO 2013017210 A1 20130207

DOCDB simple family (application)
DE 202011103985 U 20110803; AU 2012289740 A 20120720; CA 2839003 A 20120720; CN 201280035288 A 20120720; DK 12740494 T 20120720; EP 12740494 A 20120720; EP 2012003057 W 20120720; ES 12740494 T 20120720; HK 14105725 A 20140617; HU E12740494 A 20120720; JP 2014523215 A 20120720; KR 20137003100 A 20120720; SI 201230376 T 20120720; US 201214124432 A 20120720