

Title (en)
MACHINE FOR STABILIZING A TRACK

Title (de)
MASCHINE ZUR STABILISATION EINES GLEISES

Title (fr)
MACHINE POUR LA STABILISATION D'UNE VOIE

Publication
EP 3180476 B1 20181219 (DE)

Application
EP 15747093 A 20150716

Priority

- AT 6302014 A 20140813
- AT 1102015 A 20150303
- EP 2015001458 W 20150716

Abstract (en)
[origin: WO2016023609A1] The invention relates to a machine (1) for stabilizing a track (2), comprising a machine frame (5), which can be moved on the track by means of rail-bound traveling mechanisms and on which a stabilization unit (4), which has height adjustment drives (6) and a vibration exciter (7), is arranged. The stabilization unit is designed to be movable in relation to the machine frame (5) in a machine longitudinal direction (23) by means of a linear displacement drive (24).

IPC 8 full level
E01B 27/17 (2006.01)

CPC (source: CN EP KR US)
E01B 27/12 (2013.01 - US); **E01B 27/13** (2013.01 - US); **E01B 27/17** (2013.01 - CN EP KR US); **E01B 27/20** (2013.01 - US);
E01B 2203/10 (2013.01 - KR)

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)
WO 2016023609 A1 20160218; AU 2015303498 A1 20170216; AU 2015303498 B2 20201001; CA 2953846 A1 20160218;
CA 2953846 C 20220726; CN 106661847 A 20170510; CN 106661847 B 20191025; EA 031749 B1 20190228; EA 201650078 A1 20170630;
EP 3180476 A1 20170621; EP 3180476 B1 20181219; ES 2716076 T3 20190610; HU E042007 T2 20190628; JP 2017523328 A 20170817;
JP 6584493 B2 20191002; KR 102391057 B1 20220426; KR 20170042279 A 20170418; PL 3180476 T3 20190628; US 10260203 B2 20190416;
US 2017159244 A1 20170608

DOCDB simple family (application)
EP 2015001458 W 20150716; AU 2015303498 A 20150716; CA 2953846 A 20150716; CN 201580043352 A 20150716;
EA 201650078 A 20150716; EP 15747093 A 20150716; ES 15747093 T 20150716; HU E15747093 A 20150716; JP 2017508054 A 20150716;
KR 20177001084 A 20150716; PL 15747093 T 20150716; US 201515323785 A 20150716