

Title (en)
MACHINE FOR CLEANING THE BALLAST OF A RAILWAY TRACK COMPRISING A GLIDING PIT SUPPORTING SHIELD

Title (de)
MASCHINE ZUR GLEISSCHOTTER-REINIGUNG MIT GLEITENDEM BÖSCHUNGSVERBAU

Title (fr)
MACHINE POUR NETTOYER LE BALLAST D'UNE VOIE FERRÉE COMPRENANT UN SOUTÈNEMENT COULISSANT

Publication
EP 2959059 B1 20171025 (DE)

Application
EP 14704520 A 20140131

Priority
• AT 1392013 A 20130225
• EP 2014000260 W 20140131

Abstract (en)
[origin: WO2014127883A1] A machine for cleaning ballast (7) of a ballast bed of a track (3) is equipped with a ballast pick-up device (8) for picking up ballast which is laid underneath the track. A ballast discharge point (10) serves to introduce the cleaned ballast (7) into a gap (12) which is formed in the ballast bed by the extraction of ballast, in order to restore the ballast bed. Arranged in the junction region (13) of the gap (12) in the ballast bed and a ballast bed of a neighbouring track, adjoining when viewed in the transverse direction of the machine, is a support wall (16) which runs in the longitudinal direction of the machine, is positioned between the ballast pick-up device (8) and the ballast discharge point (10) and is connected to the machine.

IPC 8 full level
E01B 27/10 (2006.01); **E02D 17/08** (2006.01)

CPC (source: EP)
E01B 27/10 (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)
WO 2014127883 A1 20140828; AT 513824 A4 20140815; AT 513824 B1 20140815; CN 105074088 A 20151118; CN 105074088 B 20170517; EA 029067 B1 20180228; EA 201500610 A1 20151230; EP 2959059 A1 20151230; EP 2959059 B1 20171025; ES 2651764 T3 20180129; NO 2959059 T3 20180324; PL 2959059 T3 20180330

DOCDB simple family (application)
EP 2014000260 W 20140131; AT 1392013 A 20130225; CN 201480010143 A 20140131; EA 201500610 A 20140131; EP 14704520 A 20140131; ES 14704520 T 20140131; NO 14704520 A 20140131; PL 14704520 T 20140131