

Title (en)

Track construction machine and method for cleaning tracks

Title (de)

Gleisbaumaschine und Verfahren zur Gleissanierung

Title (fr)

Engin de pose de voie et procédé de nettoyage de voie ferrée

Publication

EP 1939355 B1 20111026 (DE)

Application

EP 07123363 A 20071217

Priority

DE 202006019143 U 20061218

Abstract (en)

[origin: EP1939355A1] The machine has an introducing device e.g. leveling device (70) and compacting device (71), introducing a new formation protective layer. A new conveying device i.e. conveyor belt (55), conveys the processed soil or formation protective layer material from a processing unit e.g. mixer (50) and classifier (53), to the introducing device. An application device i.e. roller (100), applies a mechanically-dampening intermediate layer on the new formation protective layer. A ballast introducing device i.e. conveyor belt (96), introduces a new ballast layer on the intermediate layer.

IPC 8 full level

E01B 27/06 (2006.01); **E01B 27/10** (2006.01)

CPC (source: EP)

E01B 27/06 (2013.01); **E01B 27/10** (2013.01)

Cited by

DE202010012355U1; EP2428612A1; DE202013005103U1; EP2166152A1; DE102011111134A1; EP2559812A3; US10214864B2; WO2013170924A1; EP2811072A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

BA HR

DOCDB simple family (publication)

EP 1939355 A1 20080702; EP 1939355 B1 20111026; AT E530708 T1 20111115; DE 202006019143 U1 20080430

DOCDB simple family (application)

EP 07123363 A 20071217; AT 07123363 T 20071217; DE 202006019143 U 20061218