

Title (en)

Device for reconditioning track sections for train transport

Title (de)

Vorrichtung zum Sanieren von Bahnstrecken für den Zugverkehr

Title (fr)

Dispositif de rénovation de section de voies ferrées pour le trafic ferroviaire

Publication

EP 2159323 B1 20140709 (DE)

Application

EP 09010841 A 20090825

Priority

DE 102008045097 A 20080829

Abstract (en)

[origin: EP2159323A1] The method involves utilizing a cleaning machine (1) for removing, cleaning and incorporating ballast (2) in a track substructure, where the cleaning machine is movable on a platform (3). The cleaned gravel is assembled by the cleaning machine or by a separate assembly machine for the ballast, and the assembly machine is utilized independent of the cleaning machine. The ballast cleaned in the cleaning machine is supplied over transport directions of the assembly machine, and carbon-dioxide snow is applied in form of pellets on a surface of the ballast.

IPC 8 full level

E01B 27/10 (2006.01)

CPC (source: EP)

E01B 27/105 (2013.01)

Citation (examination)

GB 2020342 A 19791114 - PLASSER BAHNBAUMASCH FRANZ

Cited by

CN107780314A; EP3805457A1; DE202020005566U1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2159323 A1 20100303; EP 2159323 B1 20140709; ES 2511845 T3 20141023; PL 2159323 T3 20150227

DOCDB simple family (application)

EP 09010841 A 20090825; ES 09010841 T 20090825; PL 09010841 T 20090825