

Title (en)

METHOD FOR CLEANING A BALLAST BED OF A TRACK

Title (de)

VERFAHREN ZUM REINIGEN EINES SCHOTTERBETTES EINES GLEISES

Title (fr)

PROCÉDÉ DE NETTOYAGE DU LIT DE BALLAST D'UNE VOIE FERRÉE

Publication

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Application

EP 22712507 A 20220217

Priority

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Abstract (en)

[origin: WO2022194481A1] A method for cleaning a ballast bed (4) of a track (2) by means of track-bound machines (8, 18, 21), wherein, by means of a cleaning machine (8), a ballast (1) situated under a track grid (5) is removed with a ballast removal apparatus (10), wherein, behind it, with respect to a working direction (12), cleaned and/or new ballast (1) is introduced into the track (2) in a plurality of layers by means of a ballast introduction apparatus (11) and a ballast train (15) and wherein the introduced ballast (1) is compacted by means of a tamping machine (18) and a stabilizing machine (21), wherein all the layers of the new and/or cleaned ballast (1) are introduced before a first tamping operation by means of the ballast introduction apparatus (11) and the ballast train (15), wherein the ballast bed (4) is compacted by means of a deep tamping unit (22) in different depth layers during the first tamping operation, wherein subsequently the track (2) is stabilized by means of the stabilizing machine, wherein directly thereafter the track grid (5) is tamped by means of the same or a further tamping machine (18) in a second tamping operation in only one depth layer, and wherein, after the second tamping operation, the track (2) is stabilized with the same or a further stabilizing machine (21).

IPC 8 full level

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