

Title (en)

RAILWAY VEHICLE AND METHOD FOR PROFILING AND DISTRIBUTING BALLAST OF A TRACK

Title (de)

SCHIENENFAHRZEUG UND VERFAHREN ZUM PROFILIEREN UND VERTEILEN VON SCHOTTER EINES GLEISES

Title (fr)

VÉHICULE FERROVIAIRE ET PROCÉDÉ DE PROFILAGE ET DE RÉPARTITION DE BALLAST D'UNE VOIE

Publication

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Application

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Abstract (en)

[origin: WO2018166755A1] The invention relates to a machine (1) for profiling and distributing ballast (2) of a track (4), comprising a frame (18) supported on bogies (3) and comprising lateral ballast receiving devices (9) that can be adjustably secured to the frame (18), wherein each ballast receiving device (9) is supplied with a conveyor drive (24). In addition, the machine (1) is designed in such a way that the upper contour lines (10) of the machine (1) are arranged below the boundary plane (11) in an idle position, which boundary plane is sloping in the working direction (12) and runs through a field of view (15) of a driver's cabin (16) of a railway vehicle (5) that can be coupled to the machine (1) at the rear end (17) thereof. In this way, the machine (1) can be used as the lead carriage of the railway vehicle (5), wherein a sufficient view out of the driver's cabin (16) onto the track (4) is ensured.

IPC 8 full level

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