

Title (en)

TRACK CONSTRUCTION MACHINE AND METHOD FOR COMPACTING A BALLAST BED

Title (de)

GLEISBAUMASCHINE UND VERFAHREN ZUR VERDICHTUNG EINES SCHOTTERBETTES

Title (fr)

MACHINE DE POSE DE VOIE FERRÉE ET PROCÉDÉ DE TASSEMENT D'UN LIT DE BALLAST

Publication

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Application

**EP 17700771 A 20170119**

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Abstract (en)

[origin: WO2017140408A1] The invention relates to a track construction machine (1), which can be moved on a track (7), for compacting a ballast bed (2) below a track (7). Said track construction machine comprises a machine frame (4), which is supported on a bogie (3), and a compacting device (5), which is connected to the machine frame (4) and which comprises at least one lowerable compacting element. According to the invention, the compacting element is designed as a compacting plate (12), which, in a working position (16), is larger in a longitudinal direction of the track (22) than a distance between two cross ties (24) of the track (4), and the compacting plate (12) is arranged for rotation in order to rotate the compacting plate (12) into a pass-through position (21) for lowering and raising between two cross ties (24).

IPC 8 full level

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