

Title (en)

TRACK CONSTRUCTION MACHINE AND METHOD FOR TAMPING SLEEPERS OF A TRACK

Title (de)

GLEISBAUMASCHINE UND VERFAHREN ZUM UNTERSTOPFEN VON SCHWELLEN EINES GLEISES

Title (fr)

MACHINE POUR LA CONSTRUCTION DE VOIE FERRÉE ET PROCÉDÉ DE BOURRAGE SOUS LES TRAVERSES D'UNE VOIE FERRÉE

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Application

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Abstract (en)

[origin: WO2020083584A1] The invention relates to a track construction machine comprising a tamping assembly (1) for tamping sleepers (7) of a track (5) lying in a ballast bed (6), said tamping assembly (1) comprising a tool carrier (8) height-adjustably mounted on an assembly frame (2), on which tool carrier tamping tools (15) are arranged such that they can be moved towards each other, wherein the tool carrier (8) is coupled to a height adjustment drive (10) controlled by means of a control device (16). In order to control a lowering movement (9) of the tool carrier (8), a control circuit is configured with a controller (18), an adjusting device (19) for the height adjustment drive (10), and a measuring device (20) for detecting the lowering movement (9).

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