Title (en)

METHOD AND TRACK LAYING MACHINE FOR PROCESSING A BALLASTED TRACK

Title (de)

VERFAHREN UND GLEISBAUMASCHINE ZUR BEARBEITUNG EINES SCHOTTERGLEISES

Title (fr)

PROCÉDÉ ET MACHINE DE POSE DE VOIE POUR LE TRAITEMENT D'UNE VOIE SUR BALLAST

Publication

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Application

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Abstract (en)

[origin: WO2020135973A1] The invention relates to a method for processing a ballasted track (4) by means of a track laying machine (1) which comprises a lifting unit (10) having retaining rollers (17) for retaining a track grid (8) formed from rails (7) and sleepers (6) and having lifting drives (18) for lifting the track grid (8), and which comprises a measurement system (12) for aligning with a target position of the track (4), wherein the lifting unit (10) is made to vibrate by means of a vibration exciter (16) and the vibration is transmitted to the track grid (8). The lifting unit (10) is controlled by means of a control device (20) in such a way that, during a lifting operation, the lifting unit (10) is made to vibrate and the track grid (8) is first raised above the target position and then lowered to the target position.

IPC 8 full level

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