

Title (en)

METHOD AND MACHINE FOR TAMPING A TRACK

Title (de)

VERFAHREN UND MASCHINE ZUM STOPFEN EINES GLEISES

Title (fr)

PROCÉDÉ ET MACHINE DE BOURRAGE D'UNE VOIE

Publication

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Application

EP 22712378 A 20220310

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Abstract (en)

[origin: WO2022218614A1] The invention relates to a method for tamping sleepers (6) of a track section (7) mounted in a ballast bed (5) by means of a tamping unit (9) comprising two opposite tamping tools (17) which, when tamping each sleeper (6), are subjected to vibrations (22), lowered into the ballast bed (5) and moved towards one another by a supply movement (30), while the track section (7) is held in a raised position. A supply speed (v) of at least one tamping tool (17) is monitored by means of an evaluation apparatus (27), wherein, when a predetermined supply time (t1) or a predetermined supply path (s) is reached, a current value (28) of the supply speed (v) is compared with a limit value (29), and wherein a notification signal (31) indicates whether the current value (28) is over the limit value (29). This optionally indicates that a cavity (24) located under the sleeper (6) has not yet been adequately filled.

IPC 8 full level

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