

Title (en)

TAMPING MACHINE COMPRISING TAMPING TOOLS SEPARATELY EXCITED FOR VIBRATION

Title (de)

GLEISSTOPFMASCHINE MIT SEPARAT ANGEREGTEN VIBRIERENDEN STOPFPICKELN

Title (fr)

MACHINE À BOURRAGE COMPORTANT DES OUTILS DE BOURRAGE MIS EN VIBRATION INDIVIDUELLEMENT

Publication

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Application

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Abstract (en)

[origin: WO2014063770A1] The invention relates to a tamping unit (2) of a machine for simultaneously underfilling at least two sleepers (9) of a track (3), which sleepers (9) are positioned behind one another relative to a longitudinal direction (10) of the machine. The tamping unit (2) has inner tamping picks (20) provided to jointly protrude into the same sleeper bay (18) and an outer tamping pick (19) at each end. Each tamping lever (14) mounted on a unit frame (11) so as to be pivotable about a pivot axis (13) is connected to a servo drive (15). Each servo drive (15) is mounted on a common eccentric shaft (21) which has an eccentricity relative to an axis of rotation (16). The eccentricity which causes vibrations of the inner tamping pick (20) is formed differently by comparison with the eccentricity which causes vibrations of the outer tamping pick (19).

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