

Title (en)

TAMPING UNIT AND METHOD FOR TAMPING A TRACK

Title (de)

STOPFAGGREGAT UND VERFAHREN ZUM STOPFEN EINES GLEISES

Title (fr)

GROUPE DE BOURRAGE ET PROCÉDÉ DE BOURRAGE D'UNE VOIE FERRÉE

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Application

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Abstract (en)

[origin: WO2017084733A1] The invention relates to a tamping unit (1) for tamping a track, comprising tamping picks (3), which can be plunged into a ballast bed and which can be caused to vibrate by means of a vibration drive (2), wherein the vibration drive (2) comprises a housing (8), in which a shaft (7) having an eccentric (12) is arranged in such a way that the shaft can be rotated about a shaft axis (11) and wherein a transmission element (9) for transmitting a vibrational motion (10) is supported on the eccentric (12). The eccentric (12) is connected to the shaft (7) for conjoint rotation and in such a way that the eccentric can be moved radially, wherein the position of the eccentric (12) with respect to the shaft (7) in the radial direction can be set by means of an adjusting device (14).

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