

Title (en)

VIBRATORY TAMPING MACHINE FOR COMPACTING A BALLAST BED OF A TRACK

Title (de)

SCHWINGSTOPFMASCHINE ZUM VERDICHTEN EINES SCHOTTERBETTS EINES GLEISES

Title (fr)

MACHINE À CAVITÉ RÉSONNANTE CONÇUE POUR COMPACTER UN LIT DE BALLAST D'UNE VOIE FERROVIAIRE

Publication

**EP 3768893 A1 20210127 (DE)**

Application

**EP 18750363 A 20180725**

Priority

EP 2018070125 W 20180725

Abstract (en)

[origin: WO2020020448A1] The invention relates to a vibratory tamping machine (1) for compacting a ballast bed of a track, said vibratory tamping machine having a vibration mechanism (4) which is driven by means of an electric drive motor (2). In order to isolate at least one handle (13, 14, 17) from vibrations, the vibratory tamping machine (1) has a vibration isolation device (21) which defines an isolation plane (E) and separates a working side (26) from an operator side (27). The handles (13, 14, 17) are arranged on the operator side (27), whereas the electric drive motor (2) and the vibration mechanism (4) are arranged on the working side (26).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020020448A1

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