

Title (en)

TAMPING MACHINE, RAIL WORKS TRAIN AND METHOD FOR OPERATING SUCH A TRAIN

Title (de)

STOPFMASCHINE, GLEISBAUZUG UND VERFAHREN ZUM BETREIBEN EINES SOLCHEN ZUGES

Title (fr)

MACHINE DE BOURRAGE, CONVOI FERROVIAIRE DE TRAVAUX ET PROCÉDÉ DE FONCTIONNEMENT D'UN TEL CONVOI

Publication

EP 4121599 C0 20240110 (FR)

Application

EP 21711927 A 20210318

Priority

- FR 2002755 A 20200320
- EP 2021057033 W 20210318

Abstract (en)

[origin: WO2021186008A1] A tamping machine (14) for a works train (10) for laying, repairing or replacing a rail track (12) has a first truck (20) and a second truck (22) that are situated longitudinally at a distance from one another, a machine frame (24) and a tamping shuttle (18), the tamping shuttle (18) having a shuttle frame (38) and one or more tamping units (40) that are vertically movable with respect to the shuttle frame (38), the shuttle frame (38) being linked to the machine frame (24) by longitudinal guide means (56, 58) that allow a relative back-and-forth movement, between two end-of-travel positions, between the shuttle frame (38) and the machine frame (24) in a longitudinal direction (100) of the tamping machine (14). The machine frame (24) is entirely supported by the shuttle frame (38), which is carried by the first truck (20) and the second truck (22).

IPC 8 full level

E01B 27/17 (2006.01)

CPC (source: EP US)

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