

Title (en)
TAMPING MACHINE WITH AN ADDITIONAL LIFTING DEVICE

Title (de)
STOPFMASCHINE MIT EINER ZUSATZHEBEEINRICHTUNG

Title (fr)
BOURREUSE AVEC UN DISPOSITIF DE LEVAGE SUPPLÉMENTAIRE

Publication
EP 2542719 B1 20150408 (DE)

Application
EP 11703147 A 20110204

Priority

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- EP 2011000537 W 20110204

Abstract (en)
[origin: WO2011107201A1] A tamping machine for tamping under a track is equipped with a track lifting appliance, which is positioned immediately in front of a tamping appliance, and an additional lifting device (19) - which is designed to lift a branch rail section (20), which branches off from the main track, of a switch. This is attached to a support (21), which runs at right angles to a machine longitudinal direction, and has a lifting tool (27) which can be placed on a rail head (26). Two running-on rollers (32), which are separated from one another in the machine longitudinal direction, can rotate on a common rotation plane (33) and are in the form of disks, for resting on a first flank (34) of the rail head (26) are connected to the additional lifting device (19). A flange roller (36) is provided for resting on a second flank (35) of the rail head (26) and for the additional lifting device (19) to rest thereon. The additional lifting device (19) can be pivoted by means of a drive (41) about an axis (42) relative to the support (21).

IPC 8 full level
E01B 27/17 (2006.01)

CPC (source: EP US)
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