

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

- AT 3102010 A 20100301
- 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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Cited by  
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DOCDB simple family (publication)  
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