

Title (en)  
Tampering machine

Title (de)  
Stopfmaschine

Title (fr)  
Bourreuse

Publication  
**EP 1143069 B1 20040707 (DE)**

Application  
**EP 01890054 A 20010228**

Priority  
AT 2722000 U 20000407

Abstract (en)  
[origin: EP1143069A1] The machine has a rail lifting unit between bogies for leveling and aligning a main rail forming a rail plane and traveled by a bogie, an additional device for lifting a branch rail of a set of points and a common measurement system for controlled lifting of the points with a measurement transmitter contacting the main rail forming a reference line with a light beam and a measurement receiver contacting the branch rail to record the reference line. The machine has a rail lifting unit (17) between bogies for leveling and aligning a main rail (32) forming a rail plane and traveled by a track bogie, an additional lifting device (18) for lifting a branch rail (27) of a set of points (28) and a common measurement system (20) for controlled lifting of the points. The measurement system has a measurement transmitter (23) in contact with the main rail forming a reference line (38) with a light beam and a measurement receiver (35) in contact with the branch rail to record the reference line.

IPC 1-7  
**E01B 27/17**; **E01B 35/04**

IPC 8 full level  
**E01B 27/17** (2006.01); **E01B 35/00** (2006.01); **E01B 35/04** (2006.01); **E01B 27/20** (2006.01)

CPC (source: EP US)  
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Cited by  
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