

Title (en)

Ballast tamping machine with a machine frame and a tool carrier frame

Title (de)

Stopfmaschine mit einem Maschinen- und einem Aggregatrahmen

Title (fr)

Machine de bourrage de voie ferrée équipée d'un châssis de machine et d'un châssis d'appareil

Publication

EP 1378606 B1 20070815 (DE)

Application

EP 03450143 A 20030611

Priority

AT 4432002 U 20020704

Abstract (en)

[origin: US2004003750A1] A tamping machine for tamping ballast underneath ties of a railroad track includes a machine frame extending in a longitudinal direction and supported for mobility on the track by two undercarriages. A subframe is arranged between the undercarriages and is mobile on the track by means of a further, separate undercarriage. A frame support is provided for connecting the subframe to the machine frame in a manner allowing displacement of the subframe in the longitudinal direction. The frame support is mounted on the machine frame and displaceable relative thereto perpendicularly to the longitudinal direction. A transverse drive is connected to the frame support and linked to the machine frame. A vertically adjustable tamping unit and a track lifting unit are arranged on the subframe between the further undercarriage and the frame support.

IPC 8 full level

E01B 27/17 (2006.01)

CPC (source: EP US)

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