

Title (en)

TAMPING UNIT FOR TAMPING SLEEPERS OF A TRACK

Title (de)

STOPFAGGREGAT ZUM UNTERSTOPFEN VON SCHWELLEN EINES GLEISES

Title (fr)

GROUPE DE BOURRAGE POUR BOURRAGE DES TRAVERSES D'UNE VOIE FERRÉE

Publication

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Application

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Abstract (en)

[origin: WO2018095558A1] The invention relates to a tamping unit (1) for tamping sleepers (3) of a track (4), comprising opposing tamping tools (14, 17), each of which is connected to an add-on cylinder (9, 15) for generating an add-on movement. An eccentric drive (11) is provided for generating a vibrational movement. A first add-on cylinder (9) is mechanically connected to the eccentric drive (11), and a first pressure chamber (18) of the first add-on cylinder (9) is hydraulically connected to a second pressure chamber (20) of a second add-on cylinder (15) via a connection line (22, 27) in order to transfer a pressure change produced in the first pressure chamber (18) by means of the eccentric drive (11) to the second pressure chamber (20).

IPC 8 full level

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CPC (source: AT EP US)

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