

Title (en)
TAMPING UNIT FOR A TRACK-TAMPING MACHINE

Publication
EP 0208826 B1 19881012 (DE)

Application
EP 85890160 A 19850719

Priority
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Abstract (en)
[origin: EP0208826A1] 1. A tamping unit for track tamping machines for tamping the ballast beneath two immediately adjacent sleepers (5, 61) of a railway track (6), comprising at least two pairs (20, 21 ; 70, 71) of tamping tools or groups of paired tamping tools which are arranged immediately adjacent one another longitudinally of the machine on a vertically displaceable tool carrying frame (39) and of which the tamping tools (28-31 ; 76-79) squeezable towards on another in pairs longitudinally of the machine by a squeezing drive are connected to a vibration drive (27, 82) and to a vertical displacement drive (32, 81) for penetration together into the ballast bed on the longitudinal sides of the sleepers (5, 61), characterized in that only the tamping tools (31, 76) - arranged in the outside longitudinally of the machine - of at least one pair (20, 71) of tamping tools are designed to be disengaged or rather lowered or raised independently of the common vertical displaceability of the tamping unit as a whole and are connected to an additional drive (38, 80) for vertical displacement.

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E01B 27/16

IPC 8 full level
E01B 27/16 (2006.01); **E01B 27/17** (2006.01)

CPC (source: EP)
E01B 27/16 (2013.01)

Cited by
EP0698687A1; EP0564433A1; EP0314933A1; GB2233015A; GB2233015B; CN114391055A; EP3581711A1; AT521397A1; AT521397B1; AU2003204536B2; FR2661198A1; BE1004145A3; AT403934B; AT5559U3; US10100469B2; WO2016100993A1; WO2023052428A1

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