Title (en)
METHOD AND MACHINE COMPRISING A TAMPING ASSEMBLY

Title (de)
VERFAHREN UND MASCHINE MIT EINEM STOPFAGGREGAT

Title (fr)
PROCÉDÉ ET MACHINE COMPRENANT UN ENSEMBLE DE TASSEMENT

Publication
EP 4176132 C0 20240807 (DE)

Application
EP 21731089 A 20210602

Priority
• AT 505672020 A 20200703
• EP 2021064809 W 20210602

Abstract (en)
[origin: WO2022002521A1] The invention relates to a method and a machine comprising a tamping assembly for tamping sleepers (4), mounted on a ballast bed (2), of a track (3) by means of a tamping assembly (7) which is intended for simultaneously tamping a plurality of sleepers positioned directly one behind the other and comprises a plurality of tamping units (14) that are arranged directly one behind the other in a working direction (26), are height-adjustable independently of one another, and are each intended for tamping a particular sleeper (4), wherein: in a tamping cycle, firstly a first group of tamping units (14) that are not arranged directly one behind the other is lowered into the ballast bed (2), fed laterally and raised again; a second group of tamping units (14) that are not arranged directly one behind the other is preferably lowered into the ballast bed, fed laterally and raised again; and, before the start of the next tamping cycle, the tamping assembly (7) is moved further in the working direction (26). This prevents two tamping tools (18) from operating simultaneously on the same ballast grains in close proximity.

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

CPC (source: AT EP)
E01B 27/16 (2013.01 - AT EP); **E01B 27/17** (2013.01 - AT EP); E01B 2203/12 (2013.01 - AT); E01B 2203/122 (2013.01 - AT)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
WO 2022002521 A1 20220106; AT 524005 A1 20220115; EP 4176132 A1 20230510; EP 4176132 B1 20240807; EP 4176132 C0 20240807

DOCDB simple family (application)
EP 2021064809 W 20210602; AT 505672020 A 20200703; EP 21731089 A 20210602