

Title (en)

TAMPING PICK AND METHOD FOR TAMPING A TRACK

Title (de)

STOPFPICKEL UND VERFAHREN ZUM STOPFEN EINES GLEISES

Title (fr)

PIC DE BOURRAGE ET PROCÉDÉ DE BOURRAGE D'UNE VOIE FERRÉE

Publication

EP 3953527 A1 20220216 (DE)

Application

EP 20710504 A 20200311

Priority

- AT 1302019 A 20190411
- EP 2020056414 W 20200311

Abstract (en)

[origin: WO2020207686A1] The invention relates to a tamping pick (11) for a tamping machine (1) for tamping a track (3), said tamping pick comprising a pick shaft (14) which has a holding section (15) at its upper end for fastening in a pick receptacle (12) and which merges at its lower end into a pick plate (16). A sensing element (22) of a sensor (23) is located in a recess (21) of the pick shaft (14) and the tamping pick (11) comprises a coupling element (24) for transmitting a sensor signal. In this manner, the tamping pick (11) fulfills a sensor function in order to detect measurement variables occurring in the tamping pick (11).

IPC 8 full level

E01B 27/16 (2006.01)

CPC (source: AT EP US)

E01B 27/12 (2013.01 - AT); **E01B 27/16** (2013.01 - AT EP US); **E01B 2203/12** (2013.01 - AT EP US)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020207686 A1 20201015; AT 522406 A1 20201015; CN 113646482 A 20211112; EP 3953527 A1 20220216; EP 3953527 B1 20230719; EP 3953527 C0 20230719; JP 2022526026 A 20220520; JP 7485694 B2 20240516; US 2022145548 A1 20220512

DOCDB simple family (application)

EP 2020056414 W 20200311; AT 1302019 A 20190411; CN 202080025532 A 20200311; EP 20710504 A 20200311; JP 2021559953 A 20200311; US 202017440545 A 20200311