

Title (en)  
METHOD FOR TAMPING A TRACK IN THE REGION OF A RAILWAY SWITCH

Title (de)  
VERFAHREN ZUM UNTERSTOPFEN EINES GLEISES IM BEREICH EINER WEICHE

Title (fr)  
PROCÉDÉ DE BOURRAGE D'UNE VOIE FERRÉE DANS LA ZONE D'UN AIGUILLAGE

Publication  
**EP 3802956 B1 20230621 (DE)**

Application  
**EP 19717905 A 20190416**

Priority  
• AT 1482018 A 20180524  
• EP 2019059729 W 20190416

Abstract (en)  
[origin: WO2019223939A1] The invention relates to a method for tamping a track (3) in the region of a switch (7) by means of a track-traveling tamping machine (1), wherein in a first working stage a first branch (8) is brought into a desired position and tamped, thereafter the tamping machine (1) travels backward to a point before a branching point, and in a second working stage a second branch (9) is brought into a desired position and tamped. During the backward travel, an actual position of the second branch (9) is sensed by means of a sensor assembly (19), more particularly in relation to the position of the first branch (8), and correction values (30, 31, 32) for the position of the second branch (9) are calculated on the basis of said sensed actual position. In this way, the backward travel, which is necessary anyway, is used in order to determine the position of the second branch (9), which position changed in the course of the first working stage.

IPC 8 full level  
**E01B 27/17** (2006.01); **E01B 35/04** (2006.01)

CPC (source: EP US)  
**E01B 27/16** (2013.01 - US); **E01B 27/17** (2013.01 - EP); **E01B 35/00** (2013.01 - US); **E01B 35/04** (2013.01 - EP); **E01B 7/00** (2013.01 - EP); **E01B 2203/125** (2013.01 - 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

DOCDB simple family (publication)  
**WO 2019223939 A1 20191128**; AT 520824 A4 20190815; AT 520824 B1 20190815; CA 3095693 A1 20191128; CN 112154234 A 20201229; CN 112154234 B 20221111; EA 202000262 A1 20210318; EP 3802956 A1 20210414; EP 3802956 B1 20230621; EP 3802956 C0 20230621; JP 2021523992 A 20210909; JP 7326338 B2 20230815; US 12043964 B2 20240723; US 2021156094 A1 20210527

DOCDB simple family (application)  
**EP 2019059729 W 20190416**; AT 1482018 A 20180524; CA 3095693 A 20190416; CN 201980034301 A 20190416; EA 202000262 A 20190416; EP 19717905 A 20190416; JP 2020562617 A 20190416; US 201917058228 A 20190416