

Title (en)

METHOD AND MACHINE FOR TAMPING A TRACK IN THE REGION OF A SWITCH

Title (de)

VERFAHREN UND MASCHINE ZUM UNTERSTOPFEN EINES GLEISES IM BEREICH EINER WEICHE

Title (fr)

PROCÉDÉ ET MACHINE DE BOURRAGE D'UNE VOIE FERRÉE DANS LA ZONE D'UN AIGUILLAGE

Publication

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Application

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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

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