Title (en)

METHOD FOR INSTALLING POINTS IN RAILWAY TRACKS AND POINTS FOR CARRYING OUT SAID METHOD

Title (de)

VERFAHREN ZUM EINBAUEN VON WEICHEN IN GELEISSE SOWIE WEICHE ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCEDE POUR LE MONTAGE D'AIGUILLAGES DANS DES VOIES, AINSI QU'AIGUILLAGE POUR L'EXECUTION DE CE PROCEDE

Publication

EP 1387905 A2 20040211 (DE)

Application

EP 02724034 A 20020507

Priority

- AT 0200140 W 20020507
- AT 3572001 U 20010507

Abstract (en)

[origin: US2004135036A1] A method for installing railway switches in tracks is characterized in that the switch completely preassembled in functional units (1, 2, 7, 18) is transferred onto a transport vehicle, and that the tongue region, the rail interspace region and the core region including preassembled sleepers (6, 18), the movable switch parts such as, e.g., the tongue device and the safety devices are lowered on the installation site in the preassembled state and connected with the adjoining rails, whereupon the switch is ballasted and the track ballast is packed, the connection ducts for the switch mechanism and the switch safety devices are connected and the switch is put into operation. In the railway switch capable of being transported in the preassembled state, the actuating drives are designed as hydraulic actuators (3, 4, 5). The hydraulic lines (6) for the connection of the actuating drives are elastically fixed to the sleepers (18). The actuating drives (3, 4, 5) are connected to the movable switch parts such as, e.g., tongues (2) in a manner pivotable about an axis extending in the longitudinal direction of the rails with elastic connection elements and/or crowned bearings (8, 9) being interposed.

IPC 1-7

E01B 7/00; E01B 29/00; E01B 29/02

IPC 8 full level

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