

Title (en)

TRACK INSTALLATION REPLACEMENT METHOD AND TRAIN FOR CARRYING OUT THE METHOD

Publication

EP 0108168 B1 19870429 (FR)

Application

EP 82201415 A 19821109

Priority

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Abstract (en)

[origin: EP0108168A1] 1. Process for the renewal of a railway switch or crossing characterized in that the new railway switch or crossing is preassembled at the workshop in at least two elements (A, B, C), if appropriate with the exception of sleepers of a length exceeding a specific length or with the exception of end sleepers intended for the elements exceeding a specific length, in that these new elements and, if appropriate, the separate new sleepers are transported to the site in an extra-low waggon (4), the said elements (A, B, C) being held in an inclined position, in which they do not project beyond the prescribed gauge, in that the old switch or crossing is separated into at least two elements corresponding to the preassembled new elements, and in that these old elements are lifted through the interior of an empty frame (10, 10', 11, 12, 13, 13', 14) of a working waggon (1), the inside length of which is greater than the length of the elements and the inside width of which can be enlarged to a value exceeding the maximum width of the elements, if appropriate after the dismantling of the old sleepers of a length exceeding a specific length or of the end sleepers intended for the old elements exceeding a specific length, in that these removed old elements are transported on another extra-low transport waggon (5) and are held in a position in which they do not project beyond the prescribed gauge, and in that the preassembled new elements are transported above the said empty frame and lowered through this frame and are laid, if appropriate after the separate new sleepers have been put in place.

IPC 1-7

E01B 29/02

IPC 8 full level

E01B 29/02 (2006.01)

CPC (source: EP)

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Cited by

WO2015197153A1; US4627359A; AU571295B2; GB2423105A; AU648081B2; AT500047A2; AT500047B1; FR3024470A1; CN110499681A; AT519220A4; AT519220B1; EA034099B1; EA037170B1; CZ299448B6; AU2002254791B2; AU2002254791B8; BG65300B1; FR3046588A1; WO2017072691A1; US7150436B2; WO02090658A3; US10458072B2; US10822210B2; WO2018082797A1; KR100616721B1

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