

Title (en)

METHOD FOR THE RENOVATION IN SECTIONS OF A TRACK

Title (de)

VERFAHREN FÜR EIN ABSCHNITTWEISES SANIEREN EINES GLEISES

Title (fr)

PROCÉDÉ DE RÉNOVATION PAR SEGMENTS D'UNE VOIE FERRÉE

Publication

EP 3426842 B1 20201111 (DE)

Application

EP 17703923 A 20170208

Priority

- AT 1192016 A 20160307
- EP 2017000176 W 20170208

Abstract (en)

[origin: WO2017153031A1] The invention relates to a rail fastening means (2) which connects a rail (3) and a sleeper (1) and consists of a screw connection (5) for fastening a connecting member (8) on the sleeper (1), said connecting member being in contact with a rail foot (7) of a rail (3) by means of a contact element (6). The contact element (6) of the connecting member (8) is designed as a roll body (10), which is rotatable about an axis (9), for rolling on the rail (3) in a longitudinal direction of the rail. In this way, it is possible to temporarily achieve a simplified grouping of a group of sleepers (1) in order to provide an empty site for the renovation in sections of the track.

IPC 8 full level

E01B 9/02 (2006.01)

CPC (source: AT EP)

E01B 9/02 (2013.01 - EP); **E01B 9/38** (2013.01 - AT); **E01B 9/44** (2013.01 - AT); **E01B 29/13** (2013.01 - AT)

Citation (examination)

DE 2527494 A1 19761223 - KRACKE HARALD

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 2017153031 A1 20170914; AT 518071 A4 20170715; AT 518071 B1 20170715; CN 108713080 A 20181026; CN 108713080 B 20210824;
EP 3426842 A1 20190116; EP 3426842 B1 20201111; ES 2840001 T3 20210706; JP 2019507836 A 20190322; JP 6887437 B2 20210616

DOCDB simple family (application)

EP 2017000176 W 20170208; AT 1192016 A 20160307; CN 201780015862 A 20170208; EP 17703923 A 20170208; ES 17703923 T 20170208;
JP 2018546886 A 20170208