

Title (en)

SUPPLEMENT FOR RAILWAY SLEEPER AND METHOD FOR MODIFYING THE GEOMETRY OF A RAILWAY SLEEPER

Title (de)

ERGÄNZUNG FÜR EISENBAHNSCHWELLE UND VERFAHREN ZUM MODIFIZIEREN DER GEOMETRIE EINER EISENBAHNSCHWELLE

Title (fr)

COMPLÉMENT POUR TRAVERSE DE CHEMIN DE FER ET PROCÉDÉ POUR MODIFIER LA GÉOMÉTRIE D'UNE TRAVERSE DE CHEMIN DE FER

Publication

EP 3009563 B1 20210217 (EN)

Application

EP 15382502 A 20151014

Priority

ES 201431332 U 20141014

Abstract (en)

[origin: EP3009563A1] A supplement (1) for concrete sleepers, to be applied on the upper surface of a railway sleeper (2) for modifying the geometry of said sleeper, wherein it comprises a lower surface complementary to the geometry of the upper surface (2') of the sleeper and at least one outer surface, and wherein the material of the supplement (1) has a Young's modulus lower than the Young's modulus of said concrete sleeper (2).

IPC 8 full level

E01B 3/36 (2006.01)

CPC (source: EP)

E01B 3/36 (2013.01)

Citation (examination)

BE 901296 A 19850416 - MATTHYNSSENS FRANS

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)

EP 3009563 A1 20160420; EP 3009563 B1 20210217; ES 1130480 U 20141027; ES 1130480 Y 20151014; ES 2863460 T3 20211011

DOCDB simple family (application)

EP 15382502 A 20151014; ES 15382502 T 20151014; ES 201431332 U 20141014