

Title (en)

Stick rail isolation of heated points

Title (de)

Backenschienenisolierung beheizter Weichen

Title (fr)

Isolation de contre-aiguilles d'aiguillages chauffées

Publication

EP 2447418 A3 20140903 (DE)

Application

EP 11006307 A 20110730

Priority

DE 102010049701 A 20101028

Abstract (en)

[origin: EP2447418A2] The device has rail bar insulation (1) and rail foot insulation (2) which is provided around rail foot (5), so that rail foot insulation is provided above the surface of rail foot facing the rail head (7). The rail bar insulations provided at both rail head and surface of rail foot facing the rail head are abutted. The rail head in the direction of the rail superior portion of the rail foot serves as insulation abutment for clamping the rail bar insulation on rail foot. An independent claim is included for method for assembling stock rail thermal insulation device.

IPC 8 full level

E01B 7/24 (2006.01); **E01B 19/00** (2006.01)

CPC (source: EP)

E01B 7/24 (2013.01); **E01B 19/00** (2013.01)

Citation (search report)

- [XA] US 1844221 A 19320209 - HOLINGER EMIL F
- [A] US 2007090201 A1 20070426 - JONES PAUL [US]
- [A] EP 2182114 A2 20100505 - HEATPOINT B V [NL]
- [AD] JP H0925602 A 19970128 - SHINYOUSHIYA KK

Cited by

CN113914149A; RU2658520C2; WO2015106756A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2447418 A2 20120502; EP 2447418 A3 20140903; EP 2447418 B1 20171206; DE 102010049701 A1 20120503; DK 2447418 T3 20180129; NO 2447418 T3 20180505; PL 2447418 T3 20180530

DOCDB simple family (application)

EP 11006307 A 20110730; DE 102010049701 A 20101028; DK 11006307 T 20110730; NO 11006307 A 20110730; PL 11006307 T 20110730