

Title (en)  
Heating for railway switches

Title (de)  
Heizung für Weichen

Title (fr)  
Chauffage pour aiguillages

Publication  
**EP 2182114 B1 20130320 (EN)**

Application  
**EP 09013605 A 20091029**

Priority  
NL 1036128 A 20081029

Abstract (en)  
[origin: EP2182114A2] Rail switch assembly having pairs of rails and a basis therefor, wherein each pair of rails comprises a fixed rail and a movable rail or switch tongue, wherein at regular intervals mounting plates/slide plates have been provided for supporting the rails and forming a slide surface for the switch tongues, wherein the rails each comprise a foot and a web extending upwards from the foot, wherein the foot has an upper surface and a lower surface and the web has a first side surface and a second side surface opposite thereto, comprising a heating means for at least one rail of at least one pair of rails, for instance a heating element extending alongside it that has been placed against one or more of the said surfaces, wherein of said pair of rails at least one of both rails has been provided with a first body of thermally insulating material, that has been arranged against at least a part of the lower surface of the foot of said rail and in longitudinal direction extends at least partially between the mounting plates/slide plates for said rail.

IPC 8 full level  
**E01B 7/24** (2006.01)

CPC (source: EP)  
**E01B 7/24** (2013.01)

Cited by  
RU210589U1; DE102011100079A1; CN103534412A; EP2447418A3; CN108797233A; EP2677079A1; EP3251916A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 2182114 A2 20100505; EP 2182114 A3 20100804; EP 2182114 B1 20130320**; DK 2182114 T3 20130624; NL 1036128 C 20100503; PL 2182114 T3 20130830

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