

Title (en)
HEAT INSULATION FOR RAILWAY RAILS

Title (de)
WÄRMEDÄMMUNG FÜR EISENBAHNSCHIENEN

Title (fr)
ISOLATION THERMIQUE POUR RAILS DE CHEMIN DE FER

Publication
EP 2702206 B1 20170329 (DE)

Application
EP 12727257 A 20120424

Priority
• DE 102011100079 A 20110429
• DE 2012000429 W 20120424

Abstract (en)
[origin: WO2012146235A1] The invention relates to heat insulation (100) for railway rails (102), comprising at least one inner insulation element (501) and at least one outer insulation element (101), that are formed so as to be mounted parallel to each other on a railway rail (102), such that, in the mounted state, the outer insulation element (101) surrounds a lateral end region (105) of the rail foot (104) in a form-fitting manner, the upper part (108) of the outer insulation element extending in the longitudinal direction along the rail (102), opposite the rail web (103) and at a distance (109) therefrom (103), and a lower part (106) of the outer insulation element extending on the lower side of the rail (102). The inner insulation element (501) is arranged in the region of the distance (109) between the outer insulation element (101) and the rail web (103) and is held on the railway rail (102) by means of the outer insulation element (101).

IPC 8 full level
E01B 19/00 (2006.01); **E01B 7/24** (2006.01); **E01B 9/60** (2006.01)

CPC (source: EP)
E01B 7/24 (2013.01); **E01B 9/60** (2013.01); **E01B 19/00** (2013.01)

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)
DE 102011100079 A1 20121031; CN 103534412 A 20140122; CN 103534412 B 20150715; EP 2702206 A1 20140305;
EP 2702206 B1 20170329; RU 2013152799 A 20150610; RU 2557095 C2 20150720; WO 2012146235 A1 20121101

DOCDB simple family (application)
DE 102011100079 A 20110429; CN 201280021636 A 20120424; DE 2012000429 W 20120424; EP 12727257 A 20120424;
RU 2013152799 A 20120424