

Title (en)  
HEATING RADIATOR ELEMENT MADE OF DIE-CAST ALUMINIUM

Title (de)  
HEIZKÖRPERELEMENT AUS ALUMINIUMDRUCKGUSS

Title (fr)  
ÉLÉMENT DE RADIATEUR DE CHAUFFAGE COMPOSÉ D'ALUMINIUM MOULÉ SOUS PRESSION

Publication  
**EP 2776774 B1 20151104 (EN)**

Application  
**EP 12806676 A 20121109**

Priority  
• IT MI20112028 A 20111109  
• IB 2012056310 W 20121109

Abstract (en)  
[origin: WO2013068991A1] A heating radiator element (1) made of die-cast aluminium, extending along a longitudinal axis (A) and having a monolithic die-cast aluminium structure (15), has a tubular body (2) and connections (7) which protrude from opposite lateral sides (20) of the body (2) along respective central axes (X) to connect the element (1) to other similar elements and/or to an external hydraulic system; at least one connection (7) arranged at an upper end (3) of the element (1) has a continuous annular lateral surface (21), without radial projections and defining an annular channel (22) which completely surrounds the connection (7) and is delimited at the rear by the side (20) of the element (1).

IPC 8 full level  
**F28F 1/16** (2006.01); **F28F 9/26** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP)  
**F28F 1/16** (2013.01); **F28F 9/262** (2013.01); **F28F 21/088** (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)  
**WO 2013068991 A1 20130516; WO 2013068991 A8 20130919**; CN 104053964 A 20140917; CN 104053964 B 20160413;  
EA 025798 B1 20170130; EA 201490936 A1 20140930; EP 2776774 A1 20140917; EP 2776774 B1 20151104; ES 2557191 T3 20160122;  
IT MI20112028 A1 20130510; PL 2776774 T3 20160331; PT 2776774 E 20160126

DOCDB simple family (application)  
**IB 2012056310 W 20121109**; CN 201280055011 A 20121109; EA 201490936 A 20121109; EP 12806676 A 20121109; ES 12806676 T 20121109;  
IT MI20112028 A 20111109; PL 12806676 T 20121109; PT 12806676 T 20121109