

Title (en)
Grooved baffle for a heat exchanger

Title (de)
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Title (fr)
DÉFLECTEUR RAINURÉ POUR UN ÉCHANGEUR DE CHALEUR

Publication
EP 3029407 A1 20160608 (EN)

Application
EP 14382490 A 20141202

Priority
EP 14382490 A 20141202

Abstract (en)
The present invention relates to a grooved baffle for heat exchangers, primarily heat exchangers intended for cooling hot gas, for example, gas recirculated in an internal combustion engine or EGR (Exhaust Gas Recirculation) gas, by means of a coolant. In addition to supporting the bundle of heat exchanger tubes, the baffle according to the invention allows modifying coolant flow direction by preventing or significantly limiting the occurrence of recirculation areas or stagnation points in the coolant flow.

IPC 8 full level
F28D 7/16 (2006.01); **F28D 21/00** (2006.01); **F28F 9/013** (2006.01); **F28F 9/22** (2006.01)

CPC (source: EP)
F28D 7/16 (2013.01); **F28D 7/1607** (2013.01); **F28D 21/0003** (2013.01); **F28F 9/0131** (2013.01); **F28F 9/22** (2013.01); **F28F 2009/226** (2013.01)

Citation (search report)

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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 3029407 A1 20160608

DOCDB simple family (application)
EP 14382490 A 20141202