

Title (en)  
Heat exchange device

Title (de)  
Wärmeübertragungsvorrichtung

Title (fr)  
Dispositif d'échange de chaleur

Publication  
**EP 1985954 A3 20130116 (DE)**

Application  
**EP 08006157 A 20080328**

Priority  
DE 102007019206 A 20070424

Abstract (en)  
[origin: EP1985954A2] The arrangement consists of several housing parts that are connected together so that at least one channel (3) carrying a fluid to be cooled and a channel for carrying a cooling fluid are arranged in heat exchanging contact. At least one part has ribs (8) extending into the channel carrying the fluid to be cooled that are interrupted in the main flow direction of the fluid to be cooled. The ribs have a different separation distance at least near the inlet (5).

IPC 8 full level  
**F28D 9/00** (2006.01); **F28F 3/04** (2006.01); **F28F 3/12** (2006.01)

CPC (source: EP)  
**F28D 9/0081** (2013.01); **F28F 3/048** (2013.01); **F28F 3/12** (2013.01); **F28D 21/0003** (2013.01); **F28F 2215/04** (2013.01); **F28F 2250/102** (2013.01); **F28F 2255/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
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**EP 08006157 A 20080328**; DE 102007019206 A 20070424