

Title (en)  
Heat exchanger

Title (de)  
Wärmetauscher

Title (fr)  
Echangeur thermique

Publication  
**EP 2128537 A3 20130925 (DE)**

Application  
**EP 09006653 A 20090518**

Priority  
DE 102008026074 A 20080530

Abstract (en)  
[origin: DE102008026074B3] The exchanger i.e. assembly unit (9), has collectors (1, 2) for a fluid medium i.e. water, and connection channels (3). The channels exhibit a slotted hole-like cross-section, and the fluid medium flow between the collectors. The connection channels are connected with the collectors over flow openings (4). A flow gap (5) for a fluid medium i.e. heating gas, is provided between the openings that are designed in the form of connection pipes (18). Each opening exhibits a cross-section, which is dimensioned smaller than the hole-like cross-section of one of the channels.

IPC 8 full level  
**F24H 1/40** (2006.01); **F28F 1/02** (2006.01)

CPC (source: EP)  
**F24H 1/403** (2013.01); **F28D 7/1638** (2013.01)

Citation (search report)

- [X] US 2007209606 A1 20070913 - HAMADA TETSUROU [JP], et al
- [Y] DE 3105598 A1 19820218 - SDECC [FR]
- [Y] FR 2812718 A1 20020208 - CIAT SA [FR]
- [Y] EP 0622601 A1 19941102 - SANDEN CORP [JP]
- [Y] DE 19911334 A1 20000921 - BEHR GMBH & CO [DE]

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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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102008026074 B3 20090520**; EP 2128537 A2 20091202; EP 2128537 A3 20130925

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**DE 102008026074 A 20080530**; EP 09006653 A 20090518