

Title (en)  
Heat exchanger pack

Title (de)  
Wärmetauscherbündel

Title (fr)  
Ensemble d'échangeur de chaleur

Publication  
**EP 2698589 A3 20140820 (EN)**

Application  
**EP 13003940 A 20130807**

Priority  
PL 40036212 A 20120813

Abstract (en)  
[origin: EP2698589A2] The heat exchanger pack with a tube fitted in the heat exchange zone, the tube composed of a number of horizontal pipe sections (2), the ends of which are anchored in the fixing cover plates (3), all pipes interconnected one after another from the inlet to the outlet of the heated agent flowing in the tube is characterised in that the pipe sections (2) are fitted inside profiled segments (1) with slots (4) in between them forming ducts for the flow of the heated agent.

IPC 8 full level  
**F28F 9/26** (2006.01); **F24H 1/30** (2006.01); **F24H 1/40** (2006.01); **F28D 7/00** (2006.01); **F28F 1/00** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP)  
**F24H 1/107** (2013.01); **F24H 1/406** (2013.01); **F28D 7/0041** (2013.01); **F28F 1/00** (2013.01); **F28F 9/26** (2013.01); **F28F 21/084** (2013.01); **F28F 21/085** (2013.01)

Citation (search report)

- [Y] WO 8501101 A1 19850314 - OESTBO KARL
- [Y] US 2011155079 A1 20110630 - MATSUNAGA HIRONAO [JP]
- [Y] FR 2390692 A1 19781208 - MANGEOL CHARLES [FR]
- [Y] EP 2080962 A1 20090722 - AIC S A [PL]
- [A] GB 557880 A 19431209 - EDWIN WATKINSON, et al
- [A] EP 0945688 A2 19990929 - RAVENHEAT MANUFACTURING LIMITE [GB]
- [A] DE 102005058153 A1 20061102 - VISTEON GLOBAL TECH INC [US]
- [A] JP 2006142811 A 20060608 - CALSONIC KANSEI CORP

Cited by  
CN118642578A

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 2698589 A2 20140219; EP 2698589 A3 20140820; PL 400362 A1 20140217**

DOCDB simple family (application)  
**EP 13003940 A 20130807; PL 40036212 A 20120813**