

Title (en)  
Heat exchanger and method for manufacturing same

Title (de)  
Wärmetauscher und Verfahren zu dessen Herstellung

Title (fr)  
Echangeur de chaleur et sa méthode de fabrication

Publication  
**EP 1273865 A3 20030604 (DE)**

Application  
**EP 02014131 A 20020701**

Priority  
DE 10132484 A 20010705

Abstract (en)  
[origin: EP1273865A2] A system (5, 6, 8) is provided for guiding a first fluid from a first compartment (3) into an adjacent second compartment (4) in the collection tube, outside the middle wall between these compartments. A first fluid is made to flow through a number of preferably flats arranged one after the other in at least two rows at right angles to the flow direction for an external fluid. The ends of the tubes communicate with at least one collection tube divided in its length direction into at least two compartments by a partition wall. Independent claims are also included for two methods for making the heat exchanger.

IPC 1-7  
**F28D 1/053**; **F28F 9/02**

IPC 8 full level  
**F28F 9/02** (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP)  
**F28F 9/0214** (2013.01); **F28F 9/262** (2013.01); **F28F 2220/00** (2013.01)

Citation (search report)

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- [A] DE 19826881 A1 19991223 - BEHR GMBH & CO [DE]
- [A] US 6216777 B1 20010417 - RHODES EUGENE E [US], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 1999, no. 10 31 August 1999 (1999-08-31)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

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