

Title (en)  
HEAT EXCHANGER

Publication  
**EP 0239672 A3 19880316 (DE)**

Application  
**EP 86116903 A 19861204**

Priority  
DE 3606871 A 19860303

Abstract (en)  
[origin: EP0239672A2] A heat exchanger, above all intended for warm air heaters, is described, which for the purpose of obtaining universal applicability and an economical manufacturing method consists of a number of identically designed modules of flat-chamber shape, which are arranged above one another and are detachably interconnected mechanically as well as in terms of flow via pipe connectors which are staggered in relation to one another. <IMAGE>

IPC 1-7  
**F24H 3/10**

IPC 8 full level  
**F24H 3/10** (2006.01); **F28D 9/00** (2006.01)

CPC (source: EP)  
**F24H 3/105** (2013.01); **F28D 9/0043** (2013.01)

Citation (search report)  
• [A] FR 2125832 A5 19720929 - HAUGG FRITZ KG  
• [A] GB 1165173 A 19690924 - MARSTON EXCELSIOR LTD

Cited by  
DE19939017A1; WO0113047A2; WO0113047A3

Designated contracting state (EPC)  
AT CH FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0239672 A2 19871007; EP 0239672 A3 19880316; EP 0239672 B1 19910612**; AT E64452 T1 19910615; DE 3606871 A1 19870910; DE 3606871 C2 19971009

DOCDB simple family (application)  
**EP 86116903 A 19861204**; AT 86116903 T 19861204; DE 3606871 A 19860303