

Title (en)  
Heat exchanger

Title (de)  
Wärmetauscher

Title (fr)  
Echangeur de chaleur

Publication  
**EP 1434022 A2 20040630 (EN)**

Application  
**EP 03079146 A 20031222**

Priority  
• GB 0302660 A 20030205  
• NL 1022264 A 20021224

Abstract (en)  
Heat exchanger comprising an elongated housing, a group of parallel pipes placed in the housing for passing a cooling medium therethrough, on which pipes a series of cooling plates have been arranged for cooling a medium to be cooled in the housing, wherein the housing has a round cross-section, wherein the cooling plates in their plane have a geometry composed of several plate portions, particularly plate portions having a separately distinguishable geometry. Preferably the cooling plates have a geometry composed of several rectangular plate portions originating from the same web of material and placed adjacent to each other. <IMAGE>

IPC 1-7  
**F28D 1/053**; **F28D 1/04**; **F28D 7/16**; **F28F 1/12**; **F28F 1/32**

IPC 8 full level  
**F28D 1/04** (2006.01); **F28D 7/16** (2006.01); **F28F 1/12** (2006.01); **F28F 1/32** (2006.01)

CPC (source: EP)  
**F28D 7/16** (2013.01); **F28F 1/12** (2013.01); **F28F 1/32** (2013.01); **F28D 2021/0082** (2013.01)

Cited by  
BE1017737A3; BE1018539A3; EP2887001A1; US10655921B2

Designated contracting state (EPC)  
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