

Title (en)  
HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER

Title (fr)  
ECHANGEUR DE CHALEUR

Publication  
**EP 1759159 A1 20070307 (DE)**

Application  
**EP 05756013 A 20050531**

Priority  

- EP 2005005845 W 20050531
- DE 102004027402 A 20040604

Abstract (en)  
[origin: WO2005119155A1] The invention relates to a heat exchanger with a first collector (10), in which chambers (44, 46), separated by at least one longitudinal separating wall, are formed and comprising a tube-fin or tube block (14), with tubes (16), or tubed devices opening into the first collector (10), fixed to the longitudinal separating wall (42), said longitudinal separating wall (42), comprising slots (50), whereby tubes (16) or tubed devices in the block (14) comprise slots (54) or shoulders, each of which is positioned in the region of a corresponding slot (36) of the longitudinal separating wall (42) and a method for production of a heat exchanger.

IPC 8 full level  
**F28F 9/02** (2006.01); **F28D 1/053** (2006.01); **F28F 1/02** (2006.01)

CPC (source: EP US)  
**F28D 1/05391** (2013.01 - EP US); **F28F 9/0217** (2013.01 - EP US); **F28F 9/0224** (2013.01 - EP)

Citation (search report)  
See references of WO 2005119155A1

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

DOCDB simple family (publication)  
**WO 2005119155 A1 20051215**; BR PI0510658 A 20071204; CN 1965209 A 20070516; DE 102004027402 A1 20051222;  
EP 1759159 A1 20070307; JP 2008501923 A 20080124; US 2007289727 A1 20071220

DOCDB simple family (application)  
**EP 2005005845 W 20050531**; BR PI0510658 A 20050531; CN 200580018217 A 20050531; DE 102004027402 A 20040604;  
EP 05756013 A 20050531; JP 2007513840 A 20050531; US 62831405 A 20050531