

Title (en)  
METHOD FOR THE PRODUCTION OF A HEAT EXCHANGER

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES WÄRMETAUSCHERS

Title (fr)  
PROCÉDÉ DE PRODUCTION D'UN ÉCHANGEUR DE CHALEUR

Publication  
**EP 1819458 B1 20110223 (DE)**

Application  
**EP 05850232 A 20051205**

Priority  
• EP 2005013010 W 20051205  
• DE 102004058574 A 20041203  
• DE 102005018187 A 20050419

Abstract (en)  
[origin: WO2006058792A1] A method for the production of a receiving device for the flow tubes of a heat exchanger with openings for receiving the flow tubes. One opening is at least partially produced by a first forming method and at least partially by a second forming method that is different from the first.

IPC 8 full level  
**B21D 28/24** (2006.01); **B21D 53/08** (2006.01); **F28F 9/02** (2006.01); **F28F 9/18** (2006.01)

CPC (source: EP US)  
**B21D 28/24** (2013.01 - EP US); **B21D 53/08** (2013.01 - EP US); **F28F 9/02** (2013.01 - EP US); **F28F 9/0207** (2013.01 - EP US); **Y10T 29/4935** (2015.01 - EP US); **Y10T 29/49833** (2015.01 - EP US)

Cited by  
DE102010003631A1

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2006058792 A1 20060608**; AT E499163 T1 20110315; DE 502005011008 D1 20110407; EP 1819458 A1 20070822; EP 1819458 B1 20110223; JP 2008522131 A 20080626; US 2008121388 A1 20080529; US 9089890 B2 20150728

DOCDB simple family (application)  
**EP 2005013010 W 20051205**; AT 05850232 T 20051205; DE 502005011008 T 20051205; EP 05850232 A 20051205; JP 2007543800 A 20051205; US 79199105 A 20051205