

Title (en)

EVAPORATOR FOR A REFRIGERATOR, AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

VERDAMPFER FÜR EIN KÄLTEGERÄT UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

EVAPORATEUR POUR APPAREIL FRIGORIFIQUE ET PROCEDE DE PRODUCTION DE CET EVAPORATEUR

Publication

**EP 1756486 A1 20070228 (DE)**

Application

**EP 05754576 A 20050607**

Priority

- EP 2005052602 W 20050607
- DE 102004027706 A 20040607

Abstract (en)

[origin: WO2005121662A1] According to the inventive method for producing a heat exchanger, a) a coolant pipe (2) and a blank (1) are provided; b) a bead (6) that is made of a plastic adhesive (3) is placed between the coolant pipe (2) and the blank (1) so as to extend in a manner that is adapted to the shape of the coolant pipe (2); and c) the bead (6) located between the coolant pipe (2) and the blank (1) is compressed.

IPC 8 full level

**F25B 39/02** (2006.01); **F28D 1/047** (2006.01); **F28F 1/22** (2006.01)

CPC (source: EP US)

**F25B 39/02** (2013.01 - EP US); **F28D 1/0478** (2013.01 - EP US); **F28F 1/22** (2013.01 - EP US); **F25B 2339/023** (2013.01 - EP US);  
**F28D 2021/0071** (2013.01 - EP US); **Y10T 29/49359** (2015.01 - EP US)

Citation (search report)

See references of WO 2005121662A1

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 2005121662 A1 20051222**; AT E536520 T1 20111215; BR PI0511881 A 20080115; CN 1965202 A 20070516;  
DE 102004027706 A1 20051222; EP 1756486 A1 20070228; EP 1756486 B1 20111207; EP 1756486 B2 20161116; ES 2375569 T3 20120302;  
RU 2006142347 A 20080720; RU 2386087 C2 20100410; US 2008066489 A1 20080320; US 8701749 B2 20140422

DOCDB simple family (application)

**EP 2005052602 W 20050607**; AT 05754576 T 20050607; BR PI0511881 A 20050607; CN 200580018580 A 20050607;  
DE 102004027706 A 20040607; EP 05754576 A 20050607; ES 05754576 T 20050607; RU 2006142347 A 20050607; US 62872705 A 20050607