

Title (en)

Unitary heat exchanger for air conditioning circuit

Title (de)

Einheitlicher Wärmetauscher für Klimakreislauf

Title (fr)

Echangeur de chaleur unitaire pour un circuit de climatisation

Publication

**EP 2072936 B1 20190703 (FR)**

Application

**EP 08171881 A 20081217**

Priority

FR 0708967 A 20071220

Abstract (en)

[origin: EP2072936A1] The module has an evaporator (6), an internal heat exchanger (4), and a reception housing for receiving an expansion device (5) e.g. thermostatic expansion valve. The evaporator, exchanger and housing form a unitary assembly. The housing is integrally located inside the exchanger. A fixation unit is in the form of flexible tab, and maintains the expansion device inside the heat exchanger. The housing is a portion of a pipe extending inside sections of the exchanger. Independent claims are also included for the following: (1) a heat exchange device comprising channels (2) a method for fabricating a heat exchange device.

IPC 8 full level

**F25B 40/00** (2006.01)

CPC (source: EP)

**F25B 40/00** (2013.01); **F25B 2341/0683** (2013.01); **F25B 2500/18** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 2072936 A1 20090624**; **EP 2072936 B1 20190703**; FR 2925664 A1 20090626; FR 2925664 B1 20180427

DOCDB simple family (application)

**EP 08171881 A 20081217**; FR 0708967 A 20071220