

Title (en)

Condenser for an air conditioning device and method for manufacturing such a condenser

Title (de)

Kondensator für eine Klimaanlage sowie Verfahren zur Herstellung eines solchen Kondensators

Title (fr)

Condensateur pour une climatisation et procédé de fabrication d'un tel condensateur

Publication

**EP 2236958 B1 20170510 (DE)**

Application

**EP 09290219 A 20090326**

Priority

EP 09290219 A 20090326

Abstract (en)

[origin: EP2236958A1] The condenser (2) has a collector (8) placed over an opening with an adjoining header (6) in a fluid connection. A dehumidifier and/or a panel cooler is fastened in the collector, and is provided with a front end of a coupling gear (12). The coupling gear includes a locking piece (10) for tight fluid sealing to close the collector and an arch part (24) for arranging a closer and the header. The arch part is fixed on the header through a fixture device. The locking piece and the arch part include separate parts that are connected each other by another fixture device. An independent claim is also included for a method for manufacturing a condenser of a motor vehicle.

IPC 8 full level

**F25B 39/04** (2006.01)

CPC (source: EP)

**F25B 39/04** (2013.01); **F25B 43/003** (2013.01); **F25B 2339/0441** (2013.01); **F25B 2339/0442** (2013.01)

Citation (examination)

JP H1038417 A 19980213 - SHOWA ALUMINUM CORP

Cited by

CN107278258A; FR3000190A1; CN104995477A; US2015314665A1; JP2016500435A; WO2014095578A1

Designated contracting state (EPC)

AT DE FR PL

DOCDB simple family (publication)

**EP 2236958 A1 20101006; EP 2236958 B1 20170510**

DOCDB simple family (application)

**EP 09290219 A 20090326**