

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

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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)

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