

Title (en)

Condenser for an air conditioning device, especially for a vehicle

Title (de)

Kondensator für eine Klimaanlage, insbesondere eines Kraftfahrzeuges

Title (fr)

Condenseur pour système de climatisation, en particulier pour véhicules

Publication

EP 1684032 A3 20080319 (DE)

Application

EP 05023943 A 20051103

Priority

DE 102004054440 A 20041110

Abstract (en)

[origin: DE102004054440A1] The condenser (1) has a condenser block (2), where a manifold (10) is arranged substantially above the condenser block. A super cooling section is arranged upper or top section condenser block. An under cooling section is arranged in a lower or middle area of the condenser block. The manifold is connected to the condenser block using fastener. The condenser block has a side part to which the fasteners are fastened.

IPC 8 full level

F25B 39/04 (2006.01)

CPC (source: EP)

F25B 39/04 (2013.01); **F25B 40/02** (2013.01); **F25B 2339/0441** (2013.01); **F25B 2339/0442** (2013.01); **F25B 2339/0443** (2013.01); **F25B 2339/0446** (2013.01)

Citation (search report)

- [XY] EP 0992378 A2 20000412 - MAGNETI MARELLI CLIMAT SRL [IT]
- [Y] DE 29624264 U1 20010816 - VOLKSWAGEN AG [DE]
- [Y] DE 10104374 A1 20020808 - BEHR GMBH & CO [DE]
- [A] DE 10060114 A1 20010613 - VALEO CLIMATISATION [FR]

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 102004054440 A1 20060511; BR PI0505065 A 20060704; EP 1684032 A2 20060726; EP 1684032 A3 20080319; EP 1684032 B1 20141015

DOCDB simple family (application)

DE 102004054440 A 20041110; BR PI0505065 A 20051110; EP 05023943 A 20051103