

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 B1 20141015 (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 40/02** (2006.01); **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)

Designated contracting state (EPC)

DE FR GB

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