

Title (en)

Heat exchanger, in particular condenser for air conditioning systems particularly for vehicles

Title (de)

Wärmeübertrager, insbesondere Kondensator für Klimaanlage, insbesondere von Kraftfahrzeugen

Title (fr)

Échangeur de chaleur, en particulier condenseur pour systèmes de climatisation des automobiles

Publication

EP 1835253 B1 20110518 (DE)

Application

EP 06290432 A 20060315

Priority

EP 06290432 A 20060315

Abstract (en)

[origin: EP1835253A1] The heat exchanger has pipes and a collector pipe (1) communicates with the pipes, where collector pipe is formed as single piece. The collector pipe has a molded connecting piece (3) for connecting a connection flange. The collector pipe is formed as a cylindrical pipe, where the collector pipe has a passage (2) for receiving the pipes. The pipes are formed as flat pipes with tube ends, which are accommodated in the passage.

IPC 8 full level

F28F 9/02 (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP)

F28F 9/0243 (2013.01); **F28F 9/0246** (2013.01); **F28D 2021/0084** (2013.01)

Cited by

DE102013224036A1; CN105659050A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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