

Title (en)

Multifunctional heat exchanger, particularly for motor vehicle

Title (de)

Multifunktionseller Wärmetauscher, insbesondere für Kraftfahrzeug

Title (fr)

Echangeur de chaleur multifonction, en particulier pour véhicule automobile

Publication

EP 0952418 B1 20030604 (FR)

Application

EP 99107729 A 19990419

Priority

FR 9804921 A 19980420

Abstract (en)

[origin: EP0952418A1] The heat exchanger consists of a single core (1) of tubes (2a, 2b, 2i) and fins (3), and is divided into at least two sections (F1, F2) carrying different fluids, cooled by a common cooling air flow (F3). The ends (5a, 5b) of the tubes are connected to at least two separate collector plates (6 12) separated by an inactive tube (2i) and forming part of separate collector chambers (7, 13).

IPC 1-7

F28D 1/04

IPC 8 full level

F28D 1/04 (2006.01)

CPC (source: EP)

F28D 1/0443 (2013.01); **F28D 2021/0082** (2013.01); **F28D 2021/0087** (2013.01)

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

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