

Title (en)

HEAT EXCHANGER, IN PARTICULAR A FLAT PIPE EVAPORATOR FOR A MOTOR VEHICLE AIR CONDITIONING SYSTEM

Title (de)

WÄRMETAUSCHER, INSBESONDERE FLACHROHR-VERDAMPFER FÜR EINE KRAFTFAHRZEUG-KLIMAANLAGE

Title (fr)

ECHANGEUR DE CHALEUR, EN PARTICULIER EVAPORATEUR A TUYAUX PLATS POUR UN SYSTEME DE CLIMATISATION DE VEHICULE A MOTEUR

Publication

EP 1711772 A1 20061018 (DE)

Application

EP 05707067 A 20050128

Priority

- EP 2005000859 W 20050128
- DE 102004004494 A 20040128

Abstract (en)

[origin: DE102005004284A1] A collecting tank (2) divides lengthwise into two chambers. Ends of pipes, e.g. flat pipes, are inserted into the base of the collecting tank, which has a tunnel-shaped collecting tank part, i.e. a level collecting tank part to form the base, and covers at each front side. An independent claim is also included for a motor vehicle's air-conditioning facility with a vaporizer.

IPC 8 full level

F28F 9/02 (2006.01); **F28D 1/053** (2006.01); **F28F 1/12** (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP US)

F28D 1/05366 (2013.01 - EP US); **F28F 1/126** (2013.01 - EP US); **F28F 9/0204** (2013.01 - EP US); **F28D 2021/0085** (2013.01 - EP US); **F28F 9/0246** (2013.01 - EP US); **F28F 2220/00** (2013.01 - EP US); **F28F 2265/32** (2013.01 - EP US)

Citation (search report)

See references of WO 2005073662A1

Designated contracting state (EPC)

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DE 102005004284 A1 20050811; BR PI0507143 A 20070619; BR PI0507143 B1 20180807; CN 100565079 C 20091202; CN 1914473 A 20070214; EP 1711772 A1 20061018; EP 1711772 B1 20161228; US 2008029256 A1 20080207; WO 2005073662 A1 20050811

DOCDB simple family (application)

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