

Title (en)

Apparatus for mounting two conduits on two neighbouring openings of a header of a heat-exchanger.

Title (de)

Vorrichtung zum Montieren zweier Leitungen auf zwei benachbarte Öffnungen von einer Endkammer eines Wärmetauschers.

Title (fr)

Dispositif pour la fixation de deux tubulures sur deux ouvertures voisines d'un boîtier d'échangeur de chaleur.

Publication

EP 0519800 A1 19921223 (FR)

Application

EP 92401660 A 19920616

Priority

FR 9107543 A 19910619

Abstract (en)

The invention relates to a device for fixing two conduits (18, 20) on two neighbouring openings (14, 16) of a header (10) of a heat-exchanger. <??>According to the invention, the openings (14, 16) have a bayonet-fixing configuration, the conduits (18, 20) comprise respectively bayonet end-pieces (40, 44) which are suitable for being brought into the locked position on the openings and the two end-pieces are provided with base parts (38, 42) shaped according to the spacing of the openings and having securing means (58, 60, 64) which are suitable for interacting mutually when the end-pieces are both in the locked position. <??>Application in particular to exchangers for cooling the lubricating oil of a motor vehicle engine. <IMAGE>

IPC 1-7

F28F 9/02

IPC 8 full level

F01M 5/00 (2006.01); **F01P 11/08** (2006.01); **F28F 9/02** (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP US)

F28F 9/0246 (2013.01 - EP US); **F28F 2275/146** (2013.01 - EP US); **Y10S 165/916** (2013.01 - EP US)

Citation (search report)

- [A] FR 2551852 A3 19850315 - SUEDEDEUTSCHE KUEHLER BEHR [DE]
- [A] EP 0359657 A1 19900321 - VALEO THERMIQUE MOTEUR SA [FR], et al
- [A] EP 0106783 A1 19840425 - CARRIER CORP [US]

Cited by

DE102004056600A1; FR2964148A1; WO2012028801A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0519800 A1 19921223; FR 2678052 A1 19921224; FR 2678052 B1 19930924; JP H06185890 A 19940708; US 5180005 A 19930119

DOCDB simple family (application)

EP 92401660 A 19920616; FR 9107543 A 19910619; JP 18479392 A 19920619; US 90057492 A 19920618