

Title (en)

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

Title (de)

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

Title (fr)

Dispositif pour le montage de deux tubulures sur deux ouvertures voisines d'un boîtier d'échangeur de chaleur.

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Application

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Priority

FR 9107542 A 19910619

Abstract (en)

The invention relates to a device for mounting two conduits (38, 40) on two neighbouring openings of a header (12) of a heat-exchanger. The two conduits (38, 40) are fixed to a common plate (42) which can be attached by clip-on means (50, 54, 56) onto the header (12), the plate having two orifices communicating respectively with the two conduits (38, 40) and designed so as to be located directly opposite the openings of the header (12), a gasket (64) being inserted between the plate and the header. The invention may be applied in particular to radiators for cooling the lubricating oil of a motor vehicle engine. <IMAGE>

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CPC (source: EP US)

F28F 9/0246 (2013.01 - EP US); **F28F 2275/085** (2013.01 - EP US); **Y10S 165/916** (2013.01 - EP US)

Citation (search report)

- [A] EP 0388268 A1 19900919 - HUTCHINSON SA [FR]
- [A] EP 0359657 A1 19900321 - VALEO THERMIQUE MOTEUR SA [FR], et al
- [A] EP 0106783 A1 19840425 - CARRIER CORP [US]

Cited by

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