

Title (en)

Heat exchanger, particularly a radiator of a vehicle engine cooling circuit.

Title (de)

Wärmetauscher, insbesondere Radiator eines Kühlkreislaufes eines Fahrzeugmotors.

Title (fr)

Echangeur de chaleur, en particulier radiateur d'un circuit de refroidissement de moteur de véhicule automobile.

Publication

EP 0176382 A2 19860402 (FR)

Application

EP 85401580 A 19850801

Priority

FR 8413081 A 19840822

Abstract (en)

[origin: US4660626A] A heat exchanger, in particular a radiator for the cooling circuit of a motor vehicle engine. The invention relates to a heat exchanger having a bundle (10) of finned tubes which is built up from at least two assemblies (20, 22) of finned tubes which are independent and juxtaposed, each assembly of tubes including a rigid plate (36) interposed between two fins, the rigid plates (26) being urged against one another by means of cross-members (39) and draw bars (40).

Abstract (fr)

L'invention concerne un échangeur de chaleur, dont le faisceau (10) de tubes à ailettes est constitué d'au moins deux ensembles (20, 22) de tubes à ailettes indépendants et juxtaposés, chaque ensemble de tubes comprenant une plaque rigide (36) intercalée entre deux ailettes, les plaques (36) étant en appui les unes sur les autres au moyen de deux traverses (38) et de tirants (40). L'invention concerne notamment les radiateurs de camions.

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