

Title (en)

HEAT EXCHANGER, PARTICULARLY A RADIATOR OF A VEHICLE ENGINE COOLING CIRCUIT

Publication

**EP 0176382 B1 19880518 (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).

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IPC 8 full level

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Cited by

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**EP 0176382 A2 19860402**; **EP 0176382 A3 19860416**; **EP 0176382 B1 19880518**; BR 8503908 A 19860527; DE 3562825 D1 19880623; ES 295957 U 19870716; ES 295957 Y 19880116; FR 2571485 A1 19860411; FR 2571485 B1 19870213; JP S6162786 A 19860331; MX 158707 A 19890227; US 4660626 A 19870428

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**EP 85401580 A 19850801**; BR 8503908 A 19850816; DE 3562825 T 19850801; ES 295957 U 19850729; FR 8413081 A 19840822; JP 18313885 A 19850822; MX 20639185 A 19850822; US 76845085 A 19850822