

Title (en)

Heat-exchanger having a tubular header with transverse partitions and method for its manufacture.

Title (de)

Wärmeaustauscher mit rohrförmigen Endkammern mit Querschalten und Methode zu seiner Herstellung.

Title (fr)

Echangeur de chaleur muni d'une boîte à fluide tubulaire à cloisons transversales, et procédé pour sa réalisation.

Publication

EP 0514248 A1 19921119 (FR)

Application

EP 92401283 A 19920512

Priority

FR 9105824 A 19910514

Abstract (en)

The partitions (8a,8b,9a,9b) are introduced through an open end of the cylindrical tubular wall (2) of the header (1) and are positioned and immobilised by deformations (7,11) in the tubular wall, before the tubes (4) are inserted and the whole assembly is soldered so as to be sealed. <??>The heat exchanger may be used in particular as a condenser in an air conditioning installation of a motor vehicle. <IMAGE>

IPC 1-7

F28F 9/02

IPC 8 full level

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Citation (search report)

- [A] US 4960169 A 19901002 - GRANETZKE DENNIS [US]
- [A] FR 2592147 A1 19870626 - STEIN INDUSTRIE [FR]

Cited by

EP0805330A3; EP0599107A3; EP0798530A1; FR2745078A1; US5778975A; CN104930904A; WO9609513A1

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