

Title (en)
Heat exchanger, more particularly evaporator

Title (de)
Wärmetauscher, insbesondere Kältemittelverdampfer

Title (fr)
Echangeur de chaleur, en particulier évaporateur

Publication
EP 0774636 A3 19980819 (DE)

Application
EP 96117749 A 19961106

Priority
DE 19543149 A 19951118

Abstract (en)
[origin: EP0774636A2] The heat exchanger consists of a stack of assembled discs (2) forming tubes and two stamped plates (3,4) forming a hollow zone between them. All the plates of the heat exchanger have flush and aligned mounting openings (17), for a fixing rod (13) to be inserted through them. The mounting openings are outside the stamped shapes (7,8), but close to them on a symmetrical axis. The plates are made of solder plated aluminium and the fixing rod is an aluminium wire.

IPC 1-7
F28D 1/03

IPC 8 full level
F28F 3/08 (2006.01); **F28D 1/03** (2006.01); **F28F 9/04** (2006.01); **F25B 39/02** (2006.01)

CPC (source: EP US)
F28D 1/0341 (2013.01 - EP US); **F28F 9/0246** (2013.01 - EP US); **F25B 39/022** (2013.01 - EP US); **F28D 2021/0085** (2013.01 - EP US); **F28F 2265/32** (2013.01 - EP US); **Y10S 165/464** (2013.01 - EP US); **Y10S 165/465** (2013.01 - EP US)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 475 (M - 1186) 3 December 1991 (1991-12-03)

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EP1788339A3; AU698666B2

Designated contracting state (EPC)
DE ES FR GB IT SE

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DOCDB simple family (application)
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