

Title (en)
HEAT EXCHANGE APPARATUS

Publication
EP 0025881 A3 19810520 (DE)

Application
EP 80104972 A 19800821

Priority
DE 2938055 A 19790920

Abstract (en)
[origin: EP0025881A2] The apparatus serves for heat exchange between two fluid currents of different temperatures. The fluid currents are guided through mutually separated guide channels (1, 2), which are penetrated perpendicularly by a multi-row matrix (8) of heating tubes (7). The matrix (8) is arranged on a polygon, and the fluid currents flow around it radially with respect to this polygon. <IMAGE>

IPC 1-7
F28D 15/00

IPC 8 full level
F28D 15/04 (2006.01)

CPC (source: EP)
F28D 15/04 (2013.01)

Citation (search report)

- DE 739991 C 19431009 - WILHELM PFEIFFER
- DE 734304 C 19430412 - MESSERSCHMITT BOELKOW BLOHM
- US 3633665 A 19720111 - FRANCE DAVID M, et al
- DE 2804106 A1 19780803 - FURUKAWA ELECTRIC CO LTD
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Designated contracting state (EPC)
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