

Title (en)
Heat exchanger.

Title (de)
Wärmetauscher.

Title (fr)
Echangeur de chaleur.

Publication
EP 0108377 A1 19840516 (EN)

Application
EP 83110906 A 19831102

Priority

- JP 2064183 A 19830210
- JP 19410382 A 19821104
- JP 21292182 A 19821203
- JP 21435682 A 19821206

Abstract (en)
A heat exchanger (K1, K2, K3, K4, K5) including a plurality of plates (A, B, C, D) of a substantially identical shape stacked one on another so as to effect heat exchange between at least first and second fluids. The plates (A, B, C, D) are, respectively, formed with a plurality of flow plates (1A, 1B, 1C, 1D) and at least first and second communicating passages (3A min , 3B, 2C min , 2D; 4A, 5B min , 5C, 4D min) such that the first and second fluids flow in first and second directions, respectively.

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F28F 3/08

IPC 8 full level
F28D 9/00 (2006.01)

CPC (source: EP)
F28D 9/005 (2013.01)

Citation (search report)

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- [X] US 2677531 A 19540504 - HOCK SR ALVIN, et al
- [X] FR 995395 A 19511130
- [A] FR 1529833 A 19680621
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Designated contracting state (EPC)
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