

Title (en)
Evaporator

Title (de)
Verdampfer

Title (fr)
Evaporateur

Publication
EP 0918199 A3 20000405 (DE)

Application
EP 98122073 A 19981120

Priority
DE 19751768 A 19971121

Abstract (en)
[origin: EP0918199A2] The evaporator (10) is made up of parallel plates (11) of thermally conductive material, e.g. aluminum, arranged one above the other. These are in contact with channels (13) carrying the refrigerant

IPC 1-7
F25B 39/02; **F25D 17/06**; **F28F 3/14**

IPC 8 full level
F25B 39/02 (2006.01); **F25D 17/06** (2006.01); **F28D 1/047** (2006.01); **F28F 1/12** (2006.01); **F28F 1/22** (2006.01); **F28F 3/14** (2006.01)

CPC (source: EP)
F25B 39/02 (2013.01); **F28D 1/0477** (2013.01); **F28F 1/126** (2013.01); **F28F 1/22** (2013.01); **F25B 2339/023** (2013.01); **F28D 2021/0071** (2013.01)

Citation (search report)

- [XY] US 3081608 A 19630319 - BUCHANAN ROYAL S, et al
- [Y] EP 0057749 A1 19820818 - KABEL METALLWERKE GHH [DE]
- [Y] DE 2516156 A1 19761028 - LINDE AG, et al
- [Y] US 5375655 A 19941227 - LEE YONG N [US]
- [Y] US 5186022 A 19930216 - KIM MAN-HOE [KR]
- [X] US 2063646 A 19361208 - WHITESEL HARRY A
- [A] GB 1559356 A 19800116 - CASTEL MAC SPA
- [A] FR 2502763 A2 19821001 - BERNIER JACQUES [FR]
- [A] EP 0009458 A1 19800402 - APPLIC GAZ SA [FR]
- [A] US 3712372 A 19730123 - TRANEL L
- [X] PATENT ABSTRACTS OF JAPAN vol. 010, no. 037 (M - 453) 14 February 1986 (1986-02-14)

Cited by
DE102009047005A1; DE102009047003A1; EP2818809A3; EP3156744A1; WO2006066953A3; WO2011061070A3

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0918199 A2 19990526; **EP 0918199 A3 20000405**; **EP 0918199 B1 20030827**; DE 19751768 A1 19990527; DE 59809407 D1 20031002; ES 2205365 T3 20040501; SI 0918199 T1 20040430

DOCDB simple family (application)
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