

Title (en)
Evaporator

Title (de)
Verdampfer

Title (fr)
Évaporateur

Publication
EP 1712868 A3 20111102 (DE)

Application
EP 06005287 A 20060315

Priority
• DE 102005017622 A 20050415
• DE 102005059917 A 20051213

Abstract (en)
[origin: EP1712868A2] The evaporator has several blocks (B1-B6) which have pipes arranged between two collecting sections and one above and the other one down. The collecting section has a screen. The screen(s) (7) is provided in or between, in the flow path of the evaporator with a medium flowing through to back lying blocks (B4, B5, B6).

IPC 8 full level
F28F 27/02 (2006.01); **F28D 1/053** (2006.01)

CPC (source: EP)
F28D 1/05391 (2013.01); **F28F 9/0204** (2013.01); **F28F 9/028** (2013.01); **F28D 2021/0085** (2013.01)

Citation (search report)
• [X] EP 1065453 A2 20010103 - DENSO CORP [JP]
• [X] US 2001035025 A1 20011101 - WATANABE HIROHIKO [JP], et al
• [X] EP 0374896 A2 19900627 - THERMAL WAERME KAELE KLIMA [DE]
• [X] FR 2755220 A1 19980430 - VALEO THERMIQUE MOTEUR SA [FR]

Cited by
EP2913618A1; EP2157388A3; US10330398B2; US10066882B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1712868 A2 20061018; EP 1712868 A3 20111102; EP 1712868 B1 20170920; DE 102005059917 A1 20061102

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