

Title (en)  
Cooling register

Title (de)  
Kühlregister

Title (fr)  
Registre de réfrigération

Publication  
**EP 1496323 A3 20070509 (DE)**

Application  
**EP 04006770 A 20040320**

Priority  
DE 20310376 U 20030705

Abstract (en)  
[origin: EP1496323A2] The heat exchanger has finned evaporator tubing (7) inside a casing with sides (1,2,4) and closed ends and one side (3) and air intake through sides (1,4) and outlet through one side (2) partly closed by a baffle (22) considerably smaller than the intake.

IPC 8 full level  
**F25D 17/06** (2006.01); **F28F 13/14** (2006.01); **F25B 39/02** (2006.01); **F25D 21/04** (2006.01)

CPC (source: EP)  
**F28F 13/14** (2013.01); **F25B 39/02** (2013.01); **F25B 2500/01** (2013.01); **F25D 21/04** (2013.01)

Citation (search report)

- [X] JP S5453349 A 19790426 - SANYO ELECTRIC CO, et al
- [X] JP H0712490 A 19950117 - ORION MACHINERY CO LTD
- [X] JP 2001124459 A 20010511 - MATSUSHITA REFRIGERATION
- [XA] JP H11264689 A 19990928 - MITSUBISHI ELECTRIC CORP
- [XA] JP S63233296 A 19880928 - MATSUSHITA ELECTRIC IND CO LTD
- [X] JP 2001124437 A 20010511 - MITSUBISHI ELECTRIC CORP
- [X] JP H11264631 A 19990928 - SANYO ELECTRIC CO
- [X] JP H11294901 A 19991029 - MITSUBISHI ELECTRIC CORP
- [XA] JP H06185892 A 19940708 - HITACHI LTD
- [XA] US 5157941 A 19921027 - CUR NIHAT O [US], et al
- [A] US 3267692 A 19660823 - PFEIFFER AELRED J, et al
- [X] DATABASE WPI Section PQ Week 198907, Derwent World Patents Index; Class Q75, AN 1989-052484, XP002427628

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

Designated extension state (EPC)  
AL LT LV MK

DOCDB simple family (publication)  
**DE 20310376 U1 20030925**; EP 1496323 A2 20050112; EP 1496323 A3 20070509

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**DE 20310376 U 20030705**; EP 04006770 A 20040320