

Title (en)  
ELECTRIC RADIATOR

Title (de)  
ELEKTRISCHER HEIZKÖRPER

Title (fr)  
RADIATEUR ELECTRIQUE

Publication  
**EP 1367337 A4 20040915 (EN)**

Application  
**EP 01973954 A 20010618**

Priority  
• CN 0100976 W 20010618  
• CN 00252074 U 20001121  
• CN 01224278 U 20010523

Abstract (en)  
[origin: WO0242694A1] This invention relates to an electric radiator which can overcome the disadvantage of the prior art which heat area is limited and heat speed is slow and the structure is complicated. The radiator has a reflecting plate and flow deflectors. A part in room space can be heated rapidly by the radiation of the reflecting plate. The temperature in whole room space is increased by vertical convection caused by flow deflectors. This invention has simple and compact structure, lighter weight, and lower cost.

IPC 1-7  
**F24H 3/04**; **F24H 3/00**; **H05B 3/00**; **F24C 7/06**

IPC 8 full level  
**F24C 7/04** (2006.01); **F24C 7/06** (2006.01); **F24C 15/22** (2006.01); **F24H 3/00** (2006.01)

CPC (source: EP KR)  
**F24C 7/065** (2013.01 - EP); **F24H 3/002** (2013.01 - EP); **H05B 3/42** (2013.01 - KR)

Citation (search report)  
• [XY] GB 981150 A 19650120 - JOHN SALKELD CLEMENTSON  
• [Y] DE 544403 C 19320218 - PINTSCH JULIUS AG  
• [Y] FR 792354 A 19351230 - MANUF GENERALE METALLURG  
• [A] FR 2398266 A1 19790216 - MOSNIER DE PERAULT DUBREUIL [FR]  
• [A] FR 1604371 A 19711108  
• See references of WO 0242694A1

Cited by  
CN112804849A; WO2013061107A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 0242694 A1 20020530**; AU 784851 B2 20060706; AU 9146001 A 20020523; AU 9361501 A 20020603; CA 2429278 A1 20020530; CA 2429278 C 20070313; CN 2479402 Y 20020227; EP 1367337 A1 20031203; EP 1367337 A4 20040915; EP 1367337 B1 20130403; JP 2004526114 A 20040826; JP 4570123 B2 20101027; KR 100623741 B1 20060914; KR 20040036704 A 20040430; NZ 515623 A 20030328

DOCDB simple family (application)  
**CN 0100976 W 20010618**; AU 9146001 A 20011121; AU 9361501 A 20010618; CA 2429278 A 20010618; CN 01224278 U 20010523; EP 01973954 A 20010618; JP 2002544590 A 20010618; KR 20047002104 A 20010618; NZ 51562301 A 20011121