

Title (en)  
DEVICE FOR DISCHARGING SUPPLY AIR

Publication  
**EP 0392438 A3 19910306 (DE)**

Application  
**EP 90106814 A 19900410**

Priority  
DE 8904583 U 19890412

Abstract (en)  
[origin: US5094152A] A ventilation device comprises a hollow body having an air inlet end and an air outlet end, swirl disk associated with the air outlet end and a perforated disk associated with the air inlet end.

IPC 1-7  
**F24F 13/065**

IPC 8 full level  
**F24F 13/06** (2006.01); **F24F 13/065** (2006.01); **F24F 13/068** (2006.01); **F24F 13/08** (2006.01)

CPC (source: EP US)  
**F24F 13/06** (2013.01 - EP US); **Y10S 454/906** (2013.01 - EP US)

Citation (search report)

- [X] DE 8701001 U1 19870305
- [Y] EP 0211150 A2 19870225 - SCHAKO METALLWARENFABRIK [DE]
- [Y] DE 3808307 C1 19890309
- [Y] US 2672087 A 19540316 - MARR JACK M

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DE4404522A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**US 5094152 A 19920310**; AT E82380 T1 19921115; DE 59000449 D1 19921217; DE 8904583 U1 19890720; EP 0392438 A2 19901017; EP 0392438 A3 19910306; EP 0392438 B1 19921111; ES 2036070 T3 19930501; GR 3006509 T3 19930630; JP H02293559 A 19901204

DOCDB simple family (application)  
**US 50626790 A 19900409**; AT 90106814 T 19900410; DE 59000449 T 19900410; DE 8904583 U 19890412; EP 90106814 A 19900410; ES 90106814 T 19900410; GR 920402817 T 19921211; JP 9048390 A 19900406