

Title (en)

Fan casing with condensate collection and drainage

Title (de)

Lüftergehäuse mit Kondensatansammlung und Ableitung

Title (fr)

Boîtier d'un ventilateur avec collecteur du condensat et drainage

Publication

**EP 0924437 A3 20000223 (EN)**

Application

**EP 98830731 A 19981203**

Priority

IT MC970027 U 19971217

Abstract (en)

[origin: EP0924437A2] This inventions relates to a fan for gas boilers with proof combustion comprising a centrifuge rotor housed inside a spiral ending with a delivery nozzle that features a female attachment and is internally provided with an annular tank with a small nozzle for drainage.

IPC 1-7

**F04D 29/42**; **F04D 29/70**; **F24H 8/00**

IPC 8 full level

**F04D 29/02** (2006.01); **F04D 29/42** (2006.01); **F04D 29/70** (2006.01)

CPC (source: EP)

**F04D 29/023** (2013.01); **F04D 29/4226** (2013.01); **F04D 29/703** (2013.01)

Citation (search report)

- [A] US 4892045 A 19900109 - SCHUMACHER DAVID B [US]
- [A] US 4899726 A 19900213 - WATERMAN TIMOTHY J [US]
- [A] US 5620302 A 19970415 - GARRISON BOBBY D [US], et al
- [A] DE 29608984 U1 19960704 - VAILLANT JOH GMBH & CO [DE]
- [A] DE 3446435 A1 19860703 - ARWEILER WOLFGANG

Designated contracting state (EPC)

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**EP 0924437 A2 19990623**; **EP 0924437 A3 20000223**; DE 69823318 D1 20040527; DE 69823318 T2 20050504; EP 0924436 A2 19990623; EP 0924436 A3 20000223; EP 0924436 B1 20040421; IT 238513 Y1 20001113; IT MC970027 U1 19990617

DOCDB simple family (application)

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