

Title (en)

Ventilation device with spiral air channelling

Title (de)

Ventilationssystem mit spiralförmiger Leitvorrichtung

Title (fr)

Système de ventilation avec canalisation d'air en spirale

Publication

**EP 1367335 B1 20070711 (EN)**

Application

**EP 02380112 A 20020528**

Priority

EP 02380112 A 20020528

Abstract (en)

[origin: EP1367335A1] Ventilation device that channels air into a spiral, thereby facilitating its extraction, for which it is provided with a spherical base (3), a spherical deflector (2), and a cylindrical body (3). The deflector (2) and the base (3) are spherical and are made from galvanised or stainless steel plate in a single piece, and do not have any orifices. In addition the cylindrical body (1) is provided internally with the motorised fan (7), beneath which is placed the motor case (12), and is also provided with the motorised window (5) that has a wavelike shape. The supports (8) for the motorised fan (7) and the supports (6) of the deflector (2) have a special design.

IPC 8 full level

**F24F 7/02** (2006.01); **E04D 13/147** (2006.01)

CPC (source: EP)

**F04D 29/646** (2013.01); **F24F 7/025** (2013.01)

Cited by

CN109520064A; CN113316689A; RU2637353C1; NL2001219C2; RU2475683C1

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1367335 A1 20031203**; **EP 1367335 B1 20070711**; AT E366898 T1 20070815; DE 60221106 D1 20070823; ES 2289070 T3 20080201; PT 1367335 E 20070918

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