

Title (en)

Fan housing in particular for axial fan

Title (de)

Lüftergehäuse, insbesondere für Axiallüfter

Title (fr)

Boîtier d'un ventilateur, en particulier pour ventilateur axial

Publication

EP 1211426 B1 20060607 (DE)

Application

EP 01127602 A 20011120

Priority

DE 20020512 U 20001201

Abstract (en)

[origin: EP1211426A2] The housing (1) has a flow passage (2) having an intake opening (4) and an outlet opening (6). An outflow contouring mechanism (12) is arranged about the outlet opening and reduces a vortex formation within a shearing layer, generated during operation of the ventilator to surround an actual airflow and located between the airflow and surrounding air.

IPC 8 full level

F04D 29/66 (2006.01); **F04D 29/54** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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US 2002067988 A1 20020606; **US 6659719 B2 20031209**; AT E329157 T1 20060615; DE 20118939 U1 20020425; DE 50110023 D1 20060720; EP 1211426 A2 20020605; EP 1211426 A3 20030723; EP 1211426 B1 20060607

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