

Title (en)

Fan device, in particular radial fan device

Title (de)

Gebläseanordnung, insbesondere Radialgebläseanordnung

Title (fr)

Dispositif de soufflante, particulièrement dispositif d'un ventilateur radial

Publication

EP 1188930 B1 20040407 (DE)

Application

EP 00119951 A 20000914

Priority

EP 00119951 A 20000914

Abstract (en)

[origin: EP1188930A1] The fan housing (11) is connected to an air guide assembly (17) in which an air duct (19) connected on the pressure side to the fan casing and having an outlet opening (20) on the outlet side is connectable through an adjustable opening to an air duct (22) attached on the suction side to the fan casing and having an inlet opening (23) on the inlet side so that a part of the air stream on the pressure side can be supplied to the air stream on the suction side. The opening between the air ducts can be adjusted by an adjustable air flap.

IPC 1-7

F04D 25/16; F04D 27/02; F04D 29/40

IPC 8 full level

F04D 27/02 (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)

F04D 27/009 (2013.01); **F04D 29/4213** (2013.01)

Citation (examination)

- DE 3839430 C1 19890622
- US 3356034 A 19671205 - JAMES KNOWLES, et al
- "Ventilatoren im Einsatz" von Schlender/Klingenberg, VDI-Verlag GmbH, Düsseldorf, 1996.

Cited by

EP1384606A1; CN100441880C; EP1528258A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1188930 A1 20020320; **EP 1188930 B1 20040407**; **EP 1188930 B2 20070613**; AT E263925 T1 20040415; DE 50006003 D1 20040513

DOCDB simple family (application)

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