

Title (en)

Radial fan

Title (de)

Radiallüfter

Title (fr)

Ventilateur radial

Publication

EP 0943808 B1 20040602 (DE)

Application

EP 99105557 A 19990318

Priority

DE 19811877 A 19980318

Abstract (en)

[origin: EP0943808A2] The radial fan has a drum rotor (2), a casing (3) where the air pressure cavity runs spirally to an outflow aperture (5) and a casing tongue (6) at the side walls with a throttle radius, to separate the beginning (4') and end (4) of the pressure cavity. The casing tongue is made with a through curvature (7) over at least part of the width (B) of the casing.

IPC 1-7

F04D 29/42; **F04D 29/66**

IPC 8 full level

F04D 29/42 (2006.01)

CPC (source: EP)

F04D 29/422 (2013.01); **F04D 29/4226** (2013.01)

Cited by

EP2177769A3; US7988538B2; US8388417B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0943808 A2 19990922; **EP 0943808 A3 20010131**; **EP 0943808 B1 20040602**; DE 19861061 A1 19991021; DE 19861061 C2 20030703; ES 2221254 T3 20041216

DOCDB simple family (application)

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