

Title (en)
RADIAL VENTILATOR

Publication
EP 0177723 B1 19880309 (DE)

Application
EP 85110471 A 19850820

Priority
DE 3432503 A 19840904

Abstract (en)
[origin: EP0177723A1] 1. Radial fan with a spiral housing surrounding an impeller, at the outlet side of which there is connected an air distribution housing provided with guide vanes, characterized in that the guide vanes (31, 32, 33) have the form logarithmic spirals and the air distribution housing (3) is composed substantially of flat and/or if need be circular wall parts (Fig. 1).

IPC 1-7
F04D 29/44

IPC 8 full level
F04D 29/44 (2006.01)

CPC (source: EP)
F04D 29/441 (2013.01)

Cited by
EP0369783A3; GB2263502A; EP0648882A1; GB2261470A; US5224447A; GB2261470B; EP1041351A4

Designated contracting state (EPC)
BE CH DE FR IT LI

DOCDB simple family (publication)
EP 0177723 A1 19860416; EP 0177723 B1 19880309; DE 3432503 A1 19860313; DE 3561836 D1 19880414

DOCDB simple family (application)
EP 85110471 A 19850820; DE 3432503 A 19840904; DE 3561836 T 19850820