

Title (en)
Housing for radial blower

Title (de)
Gebläsegehäuse und Radialgebläse

Title (fr)
Boîtier pour soufflante radial

Publication
EP 0985829 B1 20040506 (DE)

Application
EP 99117719 A 19990908

Priority
DE 19841762 A 19980911

Abstract (en)
[origin: EP0985829A2] The fan housing has a housing assembly with at least one bearer part (5) mounted near an axial air inlet opening (1) of a fan and that forms a bearing for a bearer element of the fan assembly. The housing assembly has at least two shell parts (7a,7b) that are reversibly connected together and that divide the air inlet opening, whereby the bearer part is held between the shell parts in the assembled state. An Independent claim is also included for a fan.

IPC 1-7
F04D 29/62; F04D 29/42; F04D 25/06

IPC 8 full level
F04D 25/06 (2006.01); **F04D 29/42** (2006.01); **F04D 29/62** (2006.01)

CPC (source: EP)
F04D 25/068 (2013.01); **F04D 29/424** (2013.01); **F04D 29/626** (2013.01)

Cited by
WO2022112408A1; EP1156224A3; EP4136355A4; US2010254826A1; CN101865146A; US9109610B2; IT201700001204A1; IT202000028328A1; EP3037671A1; EP2400162A3; EP3364037A3; IT201700018600A1; US8257058B2; US7381028B2; EP2778425A1; EP2778429A1; CN111517120A; WO2008146152A1; WO2008135346A1; WO2005095803A1; EP2653729A1; US10273963B2; US10704557B2; EP2365224A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0985829 A2 20000315; **EP 0985829 A3 20011114**; **EP 0985829 B1 20040506**; AT E266152 T1 20040515; DE 19841762 A1 20000323; DE 19841762 C2 20020718; DE 59909383 D1 20040609; ES 2219966 T3 20041201

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