

Title (en)
Radial fan

Title (de)
Radialgebläse

Title (fr)
Soufflante radial

Publication
EP 1022469 B1 20041006 (DE)

Application
EP 99100970 A 19990120

Priority
EP 99100970 A 19990120

Abstract (en)
[origin: EP1022469A1] The fan has an induction aperture (28) for its first induction cavity (A1). The second induction cavity (A2) faces the surrounding wall region (19) directly along the scoop crown. There is at least one flow element in the casing outside the running wheel, which can be adjusted by a setting device so that the characteristics of the fan can be altered.

IPC 1-7
F04D 25/16; **F04D 29/42**

IPC 8 full level
F04D 25/16 (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)
F04D 17/04 (2013.01); **F04D 17/16** (2013.01); **F04D 25/166** (2013.01); **F04D 29/4213** (2013.01)

Cited by
EP1247988A1; WO2008083787A1; EP1188930A1; DE102006061756A1; US8813689B2; EP2107251A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)
EP 1022469 A1 20000726; **EP 1022469 B1 20041006**; AT E278877 T1 20041015; DE 59910735 D1 20041111

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