

Title (en)
Radial fan

Title (de)
Radialgebläse

Title (fr)
Soufflante radiale

Publication
EP 1094224 A3 20020123 (DE)

Application
EP 00120352 A 20000916

Priority
DE 19950245 A 19991019

Abstract (en)
[origin: EP1094224A2] The radial fan has a housing containing an electric motor (12) and a fan assembly (4) with a fan wheel rotatable about a rotation axis. The housing has axial air inlet (6) and radial or tangential outlet (10) openings, two separable parts (2a,2b) and a fan assembly bearer (20) held by spoke-shaped bearer elements (18,18a), at least one (18a) forming a cable duct for electrical motor connection leads with a transition to a connector housing.

IPC 1-7
F04D 25/08; F04D 29/42; F04D 25/06

IPC 8 full level
E21B 23/00 (2006.01); **F04D 25/06** (2006.01); **F04D 25/08** (2006.01); **F04D 29/42** (2006.01)

CPC (source: EP)
F04D 25/08 (2013.01); **F04D 29/424** (2013.01)

Citation (search report)

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