

Title (en)

Radial fan for the delivery of a combustible gas mixture

Title (de)

Radialgebläse zum Fördern eines brennbaren Gasgemisches

Title (fr)

Soufflante radiale pour le refoulement d'un mélange gazeux combustible

Publication

EP 0547535 B1 19960207 (DE)

Application

EP 92121220 A 19921212

Priority

DE 4141360 A 19911214

Abstract (en)

[origin: EP0547535A1] A radial fan having an intake elbow (2, 3, 7) is to be provided, in which the casing (1) with the intake elbow (2, 3, 7) is designed in an absolutely gas-tight manner, in which the interior of the intake elbow (2, 3, 7) is designed aerodynamically, and in which the casing (1) and the intake elbow (2, 3, 7) can be produced by casting. The casing and the intake elbow are constructed in such a way that they form a self-contained and yet castable arrangement which in its interior is complemented by a plastic part (7). <IMAGE>

IPC 1-7

F04D 29/42

IPC 8 full level

F04D 29/42 (2006.01)

CPC (source: EP)

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Cited by

CN115076137A; EP1473465A1; CN100394038C; US7229243B2; US7686586B2

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