

Title (en)
Dual blower unit

Title (de)
Doppel-Gebläseanordnung

Title (fr)
Unité soufflante double

Publication
EP 1484509 B1 20080312 (DE)

Application
EP 04010404 A 20040503

Priority
DE 20308886 U 20030605

Abstract (en)
[origin: EP1484509A1] The double fan assembly (1) has two motor powered co-axially driven radial fans (2,3), with a fan sub-assembly on each of the electric motor shaft ends, and a casing sub-assembly (16) housing the fan sub-assembly. The casing sub-assembly consists of two separate fan casings (18) to accommodate each fan impeller and a separate support element (20) for support of the fan sub-assembly in the region of the electric motor (4). The two fan casings by the support element (20) are interconnected and connected to the fan sub-assembly to form a premounted overall sub-assembly.

IPC 8 full level
F04D 25/16 (2006.01)

CPC (source: EP)
F04D 25/166 (2013.01); **F04D 29/424** (2013.01)

Cited by
CN105408637A; EP1731339A1; KR101230113B1; EP3399194A1; US9835265B2; EP2236838A1; CN101865146A; CN102865239A; WO2014139780A1; WO2008146152A1; US9683674B2; US10215291B2; US10697815B2; US10503181B2; US10865797B2; US9851103B2; US10851993B2; US8257058B2; US9109610B2; US9657946B2; EP2653729A1; US9645584B2; US10203049B2; US10422531B2; US11421875B2; US9995486B2; US10024439B2; US10697632B2; US9846440B2; US10564062B2; US9841122B2; US11073281B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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