

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)  
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DOCDB simple family (publication)  
**EP 1484509 A1 20041208; EP 1484509 B1 20080312**; AT E389116 T1 20080315; DE 20308886 U1 20041014; DE 502004006459 D1 20080424; ES 2301894 T3 20080701

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