

Title (en)  
Fan assembly

Title (de)  
Einbaugebläse

Title (fr)  
Montage d'un ventilateur

Publication  
**EP 1028295 A3 20050413 (DE)**

Application  
**EP 00890035 A 20000210**

Priority  
AT 19999 A 19990212

Abstract (en)  
[origin: EP1028295A2] The blower (3) has an open housing (2), filter cover (4) with filter (6), and cover frame (5) with cover (7). Blower, filter cover, and cover frame form a pre-assembled modular unit (8), with blower and filter cover fastened to each other, and filter cover and frame connected so as to be detachable against spring force. The modular unit has spring lock elements (9) facing abutments (10) of the housing, to lock the unit in the housing. The filter cover contains a circuit box for electrical circuits and connections.

IPC 1-7  
**F24F 7/013**; **F24F 7/007**; **F04D 29/60**; **F04D 29/70**

IPC 8 full level  
**F04D 29/60** (2006.01); **F04D 29/70** (2006.01); **F24F 7/007** (2006.01); **F24F 1/00** (2011.01)

CPC (source: EP)  
**F24F 1/00075** (2019.01); **F24F 1/0071** (2019.01); **F24F 7/007** (2013.01); **F24F 2221/14** (2013.01)

Citation (search report)

- [A] US 4834615 A 19890530 - MAUCH RICHARD [DE], et al
- [A] EP 0439667 A1 19910807 - PFANNENBERG OTTO GMBH [DE]
- [A] DE 4312664 C1 19940728 - LOH KG RITTAL WERK [DE]
- [A] FR 2604492 A1 19880401 - SUEDEDEUTSCHE KUEHLER BEHR [DE]

Cited by  
CN104696292A; AT517980A1; AT517980B1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1028295 A2 20000816**; **EP 1028295 A3 20050413**; **EP 1028295 B1 20060412**; AT 410125 B 20030225; AT A19999 A 20020615; AT E323264 T1 20060415; DE 50012547 D1 20060524; DK 1028295 T3 20060821; ES 2259991 T3 20061101; PT 1028295 E 20060731

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**EP 00890035 A 20000210**; AT 00890035 T 20000210; AT 19999 A 19990212; DE 50012547 T 20000210; DK 00890035 T 20000210; ES 00890035 T 20000210; PT 00890035 T 20000210