

Title (en)  
Ventilator fan for an air conditioning system

Title (de)  
Gebläseanordnung für ein Klimatisierungssystem

Title (fr)  
Ventilateur soufflant pour un système de conditionnement d'air

Publication  
**EP 1202001 A3 20040804 (DE)**

Application  
**EP 01124334 A 20011022**

Priority  
US 69958100 A 20001030

Abstract (en)  
[origin: EP1202001A2] The fan assembly, for the cooling system in a copying or duplicating machine, has a housing (6) for the fan (4) with an inflow ring (32) and an integrated ring support. The ring support has a number of projecting supports (35), which define the fan working zone, and some have linking straps between them and the inflow ring. There are no openings in the sides of the housing. The fan support is carried at the ends of the projecting supports.

IPC 1-7  
**F24F 7/007**; F04D 29/42

IPC 8 full level  
**B41J 29/377** (2006.01); **F04D 29/42** (2006.01); **F04D 29/44** (2006.01); **F04D 29/60** (2006.01); **F24F 7/007** (2006.01)

CPC (source: EP US)  
**F04D 29/4213** (2013.01 - EP US); **F24F 7/007** (2013.01 - EP US)

Citation (search report)

- [XY] FR 2710700 A1 19950407 - ABB FLAKT [FR]
- [Y] US 6017185 A 20000125 - KUO DAH-CHYI [TW]
- [A] US 5788566 A 19980804 - MCANALLY ANDREW [US], et al
- [A] WO 9735460 A1 19970925 - THERMALLOY INC [US]
- [PX] US 6182460 B1 20010206 - HERNANDEZ NESTOR [MX], et al
- [PX] GB 2352509 A 20010131 - SAMSUNG ELECTRONICS CO LTD [KR]

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

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**EP 01124334 A 20011022**; CA 2358742 A 20011012; DE 10151986 A 20011022; JP 2001330375 A 20011029; US 69958100 A 20001030