

(19)



(11)

EP 1 806 540 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
22.10.2008 Bulletin 2008/43

(51) Int Cl.:
F24C 15/32 ^(2006.01)

(43) Date of publication A2:
11.07.2007 Bulletin 2007/28

(21) Application number: **06026272.2**

(22) Date of filing: **19.12.2006**

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR**
Designated Extension States:
AL BA HR MK RS

(72) Inventor: **Bassini, Sandro**
25030 Roncadelle (Prov. of Brescia) (IT)

(74) Representative: **Alagem Modiano, Lara S. et al**
Modiano & Associati
Via Meravigli, 16
20123 Milano (IT)

(30) Priority: **10.01.2006 IT VR20060001**

(71) Applicant: **SOCIETA' EUROPEA COMPONENTI
ELETTRICI S.p.A.**
in sigla S.E.C.E. S.p.A.
37067 Valeggio Sul Mincio VR (IT)

(54) Fan, particularly for the ventilation of kitchen ovens

(57) A fan (1), particularly for the ventilation of kitchen ovens, comprising a supporting structure (2) which is associated with at least one impeller (3) which can be actuated by motor means (4) and is adapted to draw an air

stream which is oriented in a direction which is substantially parallel to the axis (3a) of the impeller (3), and conveyance means (5) which are adapted to redirect the air stream in a direction which is substantially perpendicular to the axis (3a) of the impeller (3).

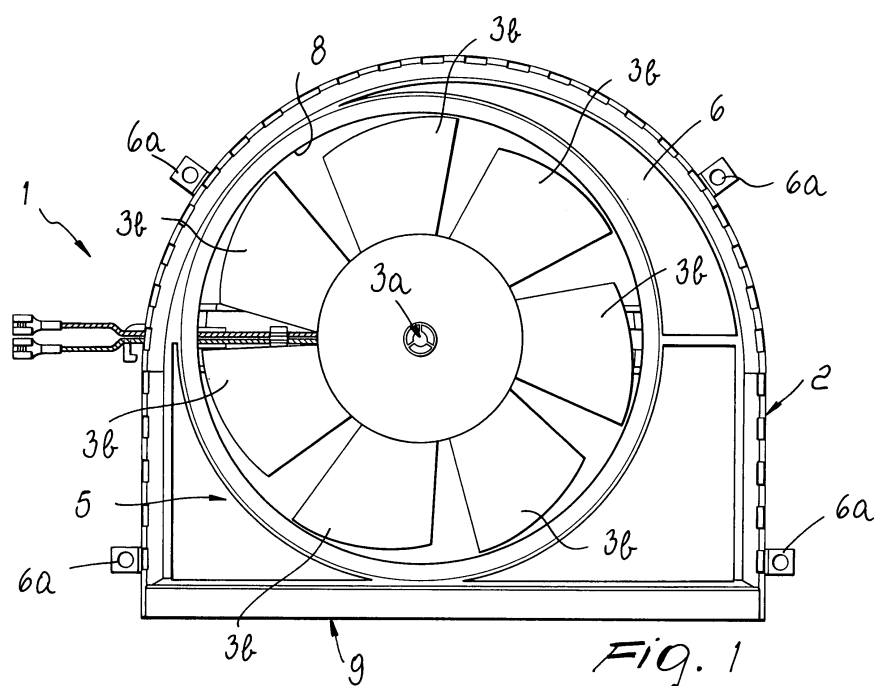


Fig. 1

EP 1 806 540 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 06 02 6272

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	DE 298 21 158 U1 (AEG HAUSGERAETE GMBH [DE]) 30 March 2000 (2000-03-30) * column 7, lines 17-36; figures 1-4 * -----	1-11	INV. F24C15/32
X	DE 197 57 640 A1 (MOTOREN VENTILATOREN GMBH [DE] EBM PAPST LANDSHUT GMBH [DE]; BSH BOSCH) 24 June 1999 (1999-06-24) * the whole document * -----	1-11	
X	EP 1 220 577 A (LG ELECTRONICS INC [KR]) 3 July 2002 (2002-07-03) * figures 2-4 * -----	1-6,8-11	
X	DE 10 2004 008463 B3 (ELECTROLUX HOME PROD CORP [BE]) 10 March 2005 (2005-03-10) * paragraph [0023]; figures 1,2 * -----	1-6,8-11	
X	DE 88 06 276 U1 (BOSCH-SIEMENS HAUSGERAETE GMBH, 8000 MUENCHEN, DE) 23 June 1988 (1988-06-23) * figures 1-5 * -----	10	
E	EP 1 795 812 A (LG ELECTRONICS INC [KR]) 13 June 2007 (2007-06-13) * the whole document * -----	1-11	
E	EP 1 865 263 A (IMPER SPA [IT]) 12 December 2007 (2007-12-12) * the whole document * -----	1-11	
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 12 September 2008	Examiner Rodriguez, Alexander
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

2
EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 06 02 6272

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

12-09-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 29821158	U1	30-03-2000	DE 19949724 A1	08-06-2000
			DE 19949731 A1	08-06-2000
			EP 1004826 A2	31-05-2000

DE 19757640	A1	24-06-1999	EP 0926448 A2	30-06-1999

EP 1220577	A	03-07-2002	AT 288668 T	15-02-2005
			CN 1362597 A	07-08-2002
			DE 60108717 D1	10-03-2005
			DE 60108717 T2	13-04-2006
			JP 3816765 B2	30-08-2006
			JP 2002228155 A	14-08-2002
			KR 20020057150 A	11-07-2002
			US 2002084267 A1	04-07-2002

DE 102004008463	B3	10-03-2005	EP 1566594 A1	24-08-2005

DE 8806276	U1	23-06-1988	NONE	

EP 1795812	A	13-06-2007	CA 2570972 A1	12-06-2007
			JP 2007163128 A	28-06-2007
			US 2007131220 A1	14-06-2007

EP 1865263	A	12-12-2007	NONE	
