



US00D541399S

(12) **United States Design Patent**
Khalil

(10) **Patent No.:** **US D541,399 S**

(45) **Date of Patent:** **** Apr. 24, 2007**

(54) **FILTER ASSEMBLY**

(75) Inventor: **David Khalil**, Highland Heights, OH
(US)

(73) Assignee: **Royal Appliance Mfg. Co.**,
Glenwillow, OH (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/237,958**

(22) Filed: **Sep. 8, 2005**

(51) **LOC (8) Cl.** **23-04**

(52) **U.S. Cl.** **D23/365; D32/31**

(58) **Field of Classification Search** D23/209,
D23/365; 210/497.01, 493.1, 493.5; 55/521;
D32/30-1

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,486,625 A * 12/1969 Winfield 210/232
4,243,397 A 1/1981 Tokar et al.
4,882,055 A 11/1989 Stamstad
4,961,847 A 10/1990 Amr
5,250,179 A 10/1993 Spearman
5,267,371 A 12/1993 Soler et al.
5,603,740 A 2/1997 Roy
5,685,887 A 11/1997 Mochida
5,753,071 A 5/1998 Spencer
D400,323 S * 10/1998 Scanlon et al. D32/30
6,026,540 A 2/2000 Wright et al.
D425,270 S 5/2000 Zahuranec
6,070,291 A 6/2000 Bair et al.

6,156,198 A * 12/2000 Bartels 210/315
D441,155 S 4/2001 Thur et al.
6,260,234 B1 7/2001 Wright et al.
6,341,404 B1 1/2002 Salo et al.
D453,403 S 2/2002 Stephens et al.
6,375,696 B2 4/2002 Wegelin et al.
D470,216 S * 2/2003 Gustafson et al. D23/209
6,533,926 B2 * 3/2003 Hawkins et al. 210/85
D494,329 S 8/2004 Thur et al.
D520,127 S * 5/2006 Khalil D23/365
D521,137 S * 5/2006 Khalil D23/365

OTHER PUBLICATIONS

Photographs of General Electric Filter, 3 Sheets, Circa 2003.
Photograph of Bissel Filter, 1 Sheets, Circa 2003.

* cited by examiner

Primary Examiner—Robin Webster

(74) *Attorney, Agent, or Firm*—Fay Sharpe LLP

(57) **CLAIM**

The ornamental design for a filter assembly, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a filter assembly illustrating my new design;

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan view thereof;

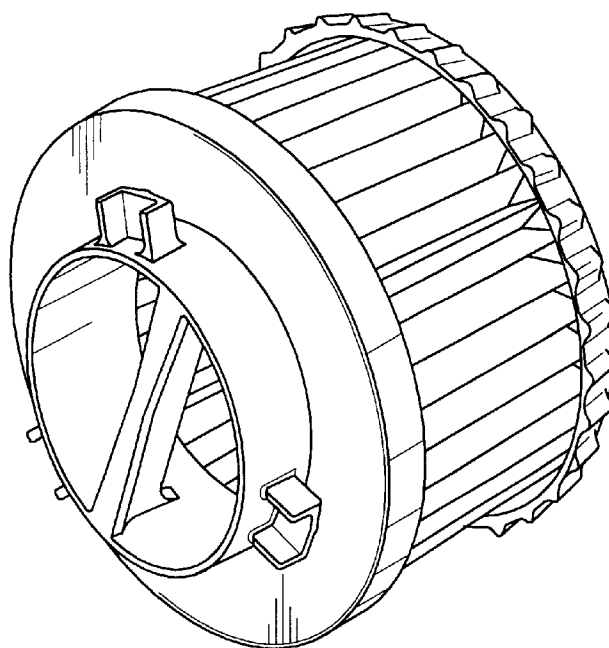
FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a rear elevational view thereof; and,

FIG. 7 is a front elevational view thereof.

1 Claim, 2 Drawing Sheets



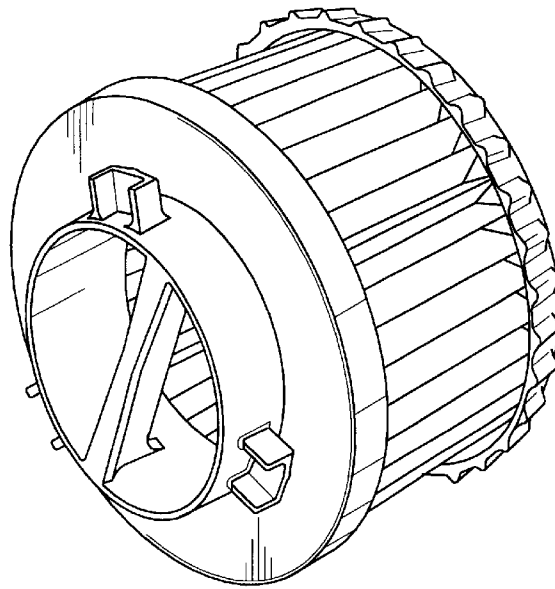


FIG. 1

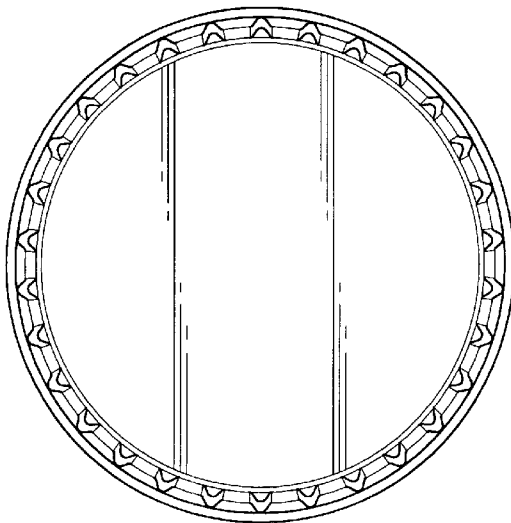


FIG. 2

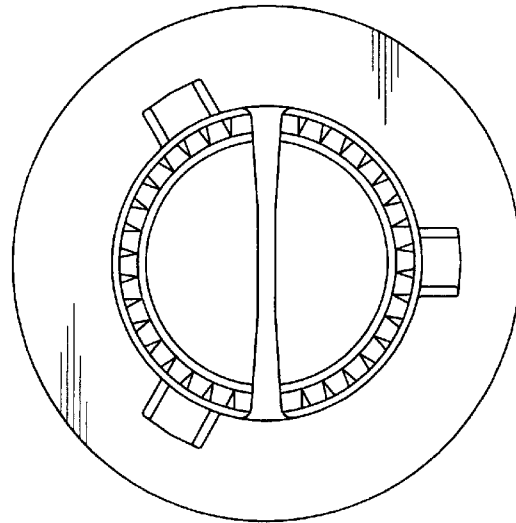


FIG. 3

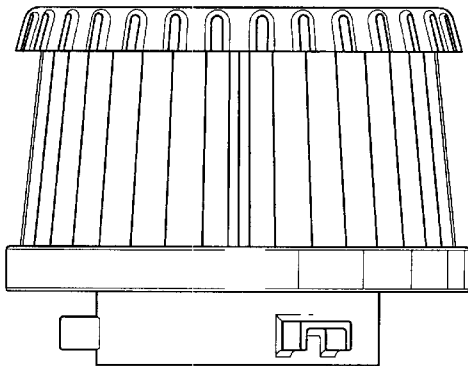


FIG. 4

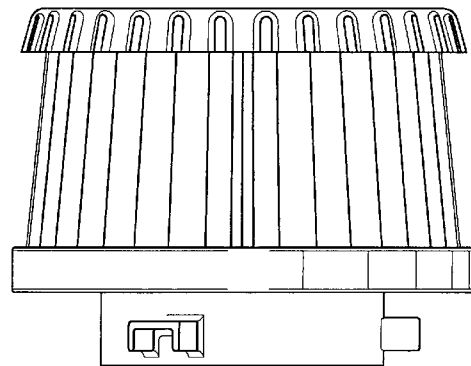


FIG. 5

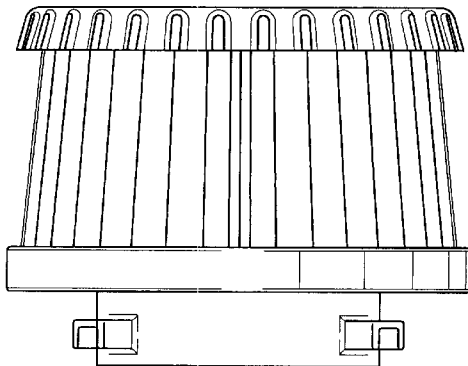


FIG. 6

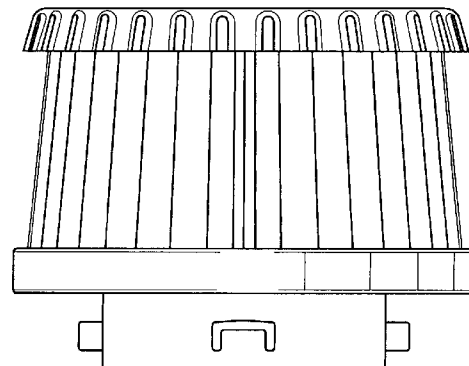


FIG. 7