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(12) **United States Design Patent**
Kalina et al.

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(54) **PARABOLIC HEATER**

(75) Inventors: **Lawrence A. Kalina; Chevis J. Watkinson**, both of Eau Claire, WI (US)

(73) Assignee: **National Presto Industries, Inc.**, Eau Claire, WI (US)

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

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(51) **LOC (7) Cl. 23-03**

(52) **U.S. Cl. D23/336; D23/337; D23/382**

(58) **Field of Search D23/332-341, D23/382; 312/236; 392/365-369, 373-376, 426, 427, 432-434; 126/90 A, 92 A, 92 B, 92 AC**

(56) **References Cited**

U.S. PATENT DOCUMENTS

D45,317 S	2/1914	Warner
D51,043 S	7/1917	Brown
D51,253 S	9/1917	Brown
D51,525 S	11/1917	Falkenberg
D53,916 S	10/1919	Kahn
D54,520 S	2/1920	Ledig
D54,635 S	3/1920	Lamb
D54,889 S	4/1920	Brown
D60,152 S	1/1922	Ledig
D60,968 S	5/1922	Smith et al.
1,462,380 A	7/1923	Richardson
D64,815 S	6/1924	Rutenberg
D65,046 S	7/1924	Barnes
D65,471 S	8/1924	Graff
D66,523 S	1/1925	Wolter
1,526,352 A	2/1925	Lightfoot et al.
1,540,007 A	6/1925	Homeyer
D68,418 S	10/1925	Barnes
1,614,308 A	1/1927	Lamb
1,665,941 A	4/1928	Van Der Meersch
1,671,378 A	5/1928	Pitt
1,673,296 A	6/1928	McManus

1,677,281 A	7/1928	Gilbert
1,697,606 A	1/1929	Maxson
1,697,607 A	1/1929	Maxson
1,709,052 A	4/1929	Anderson
1,712,001 A	5/1929	Gilbert
1,727,983 A	9/1929	Jermon
1,743,566 A	1/1930	Packeritz
D84,389 S	6/1931	Ajax
1,829,303 A	10/1931	Schaber
1,919,558 A	7/1933	Johnson
2,231,070 A	2/1941	Harrison
2,256,049 A	9/1941	Gallup

(List continued on next page.)

OTHER PUBLICATIONS

Exhibit A, Eight photographs of Vornado Heater Model EH1-0012 Type VH.

Exhibit B, Eight photographs of Holmes Accutemp Heater Model HFH-299.

Exhibit C, Eight photographs of Duracraft Corp. Heater Model DT-73.

Exhibit J, Circulair Inc. literature showing instant halogen heater, 2 pages.

Exh I, Holmes Products Co. literature showing oscillating parabolic heater, 2 pages.

Primary Examiner—B. J. Bullock

(74) *Attorney, Agent, or Firm*—Merchant & Gould P.C.

(57) **CLAIM**

The ornamental design for a parabolic heater, as shown and described.

DESCRIPTION

FIG. 1 is a front, top and left side perspective view of a parabolic heater showing our new design;

FIG. 2 is a back, top and left side perspective view thereof;

FIG. 3 is a front elevational view thereof;

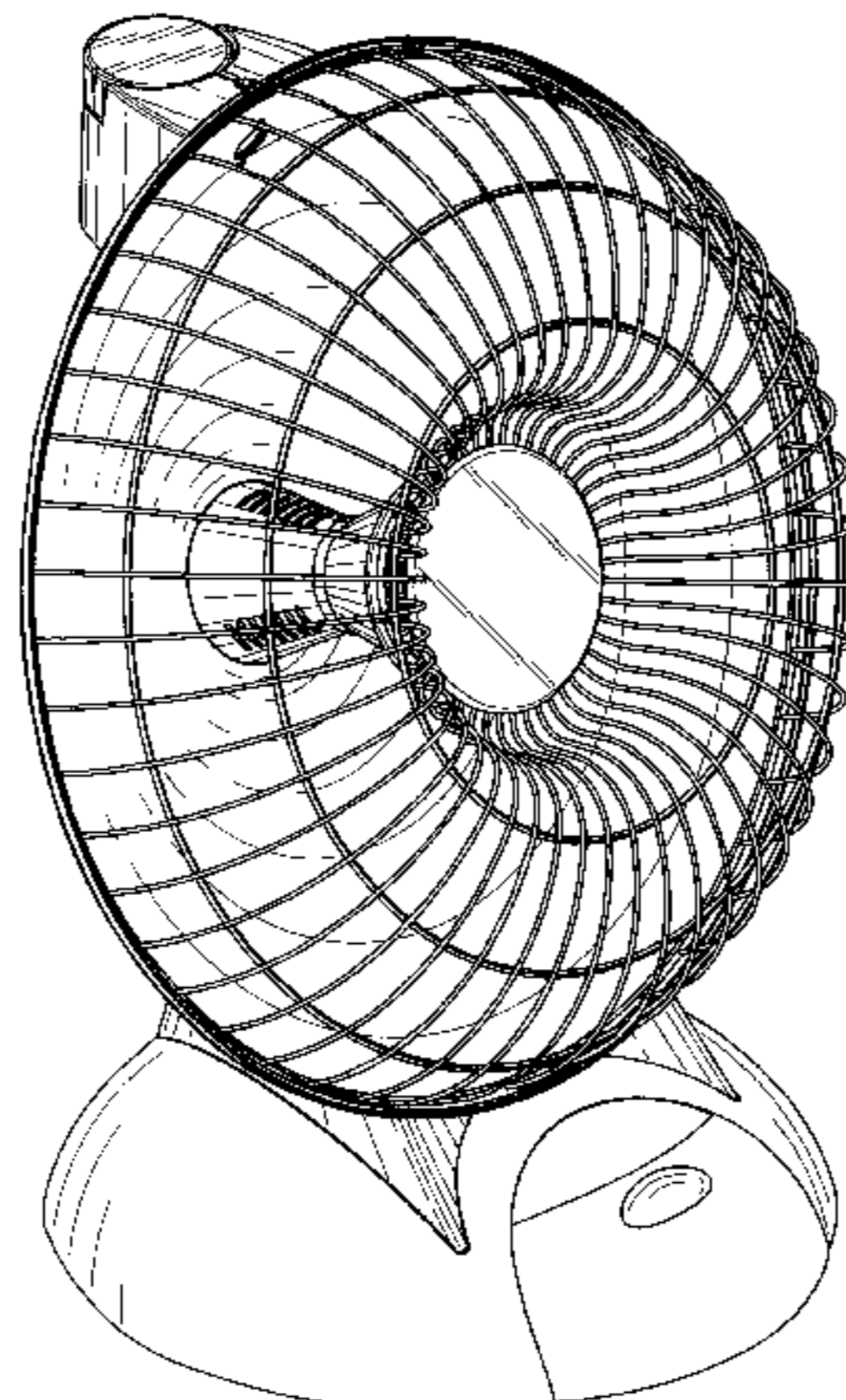
FIG. 4 is a back elevational view thereof;

FIG. 5 is a right elevational side view thereof;

FIG. 6 is a left elevational side view thereof; and,

FIG. 7 is a top view thereof.

1 Claim, 7 Drawing Sheets



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U.S. PATENT DOCUMENTS

D145,544 S	9/1946	Swartzbaugh	D276,364 S	11/1984	Sibert	
D147,417 S	9/1947	Palma, Jr.	D288,473 S	2/1987	Schmidt et al.	
D152,841 S	2/1949	Thompson et al.	D300,353 S	3/1989	Yurkovic	
D157,659 S	3/1950	Chapman	D312,684 S	12/1990	Geissler et al.	
D159,008 S	6/1950	Seil et al.	D323,708 S	2/1992	Wang	
2,512,061 A	6/1950	Huck	D326,317 S	5/1992	Coup et al.	
2,528,774 A	11/1950	Oberholtz et al.	D326,318 S	5/1992	Coup et al.	
2,631,217 A	3/1953	Aufiero	D385,022 S	* 10/1997	Glenn et al.	D23/337
D191,384 S	9/1961	Hauser	D391,355 S	2/1998	Hedrington	
3,446,429 A	5/1969	Suzuki et al.	D413,660 S	* 9/1999	Lee	D23/335
3,540,429 A	11/1970	Varberg et al.	D439,967 S	* 4/2001	Bogazzi	D23/382
3,963,382 A	6/1976	Patton	6,215,956 B1	* 4/2001	Lee	392/376

* cited by examiner

FIG. 1

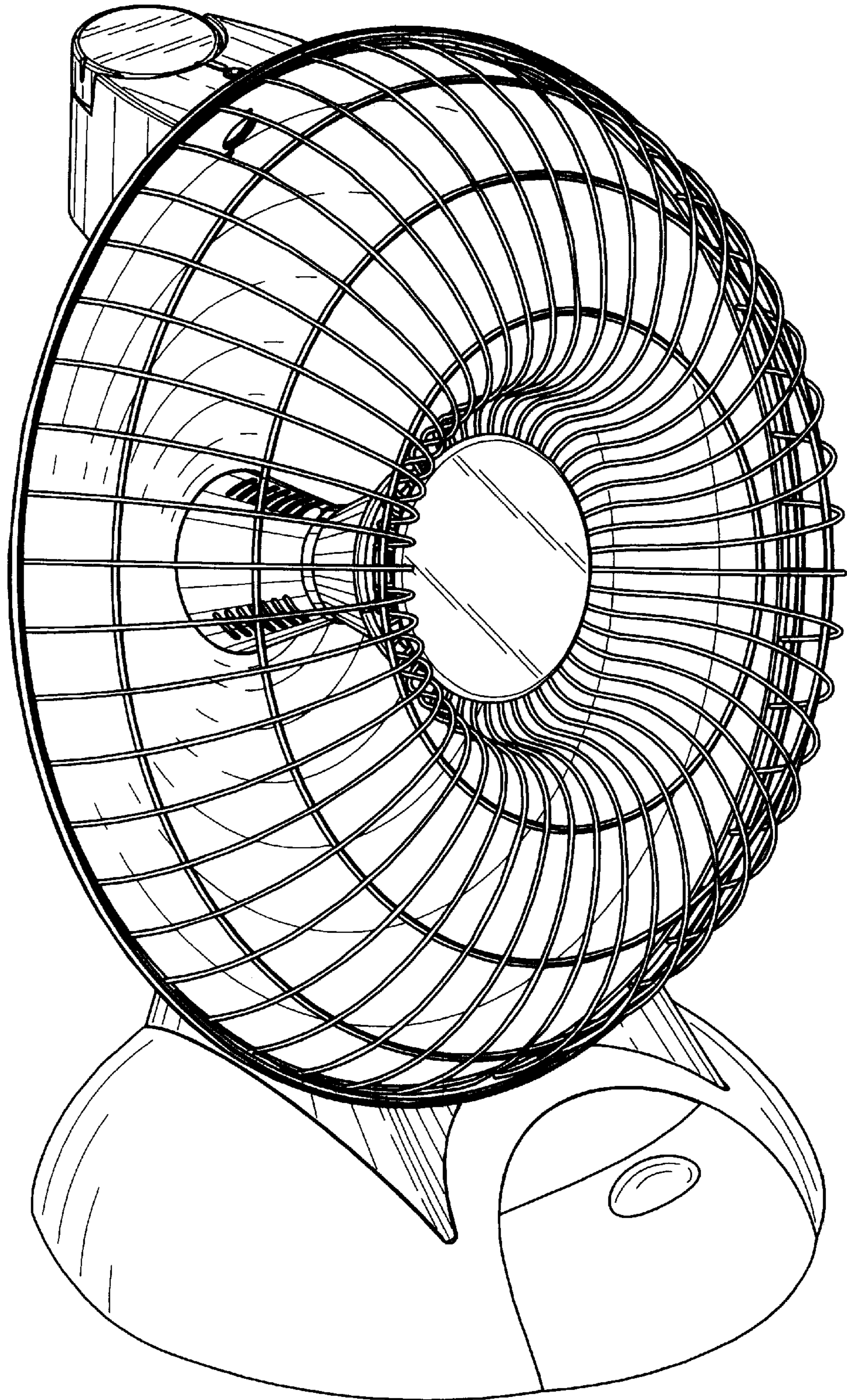


FIG. 2

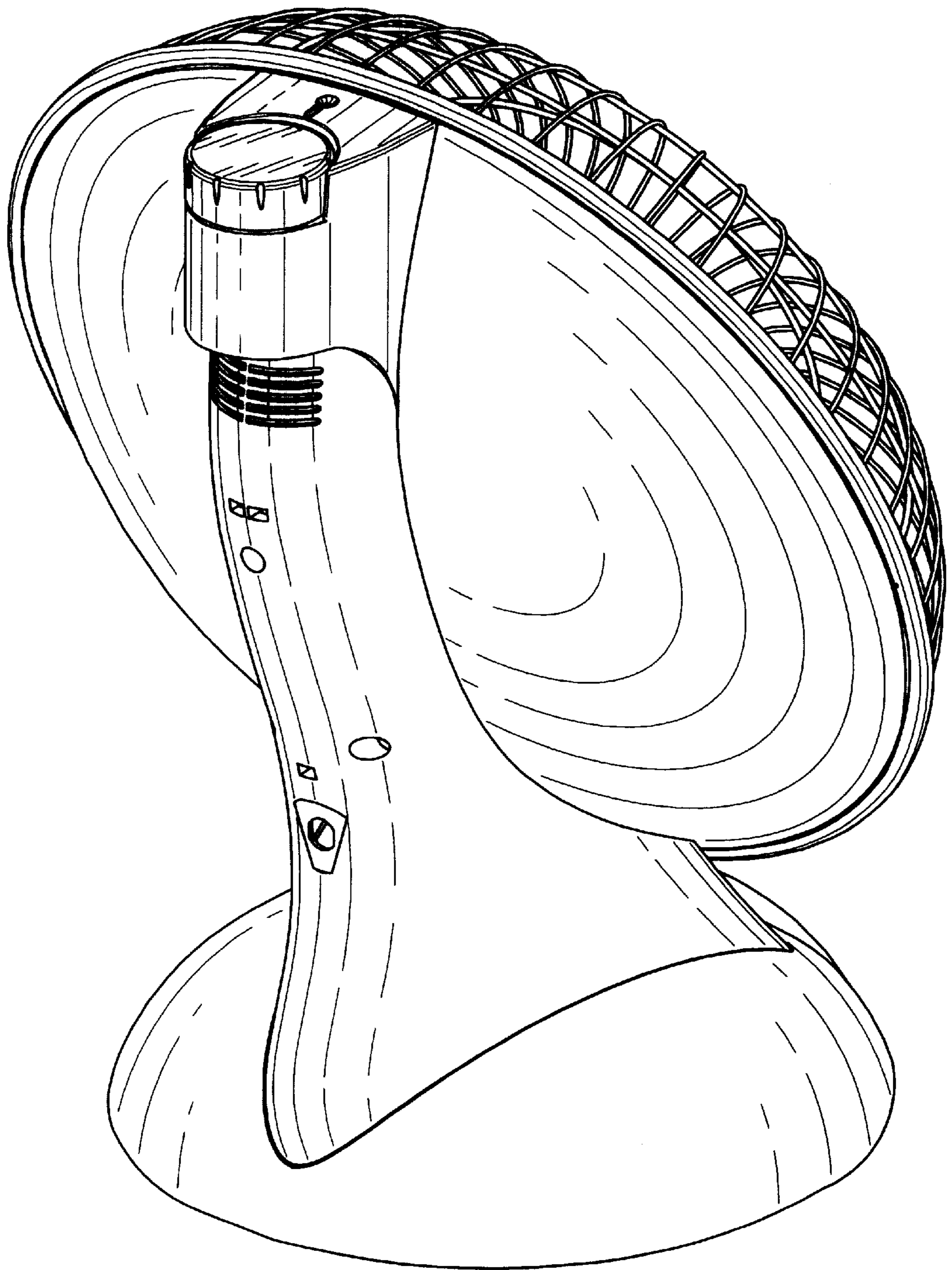


FIG. 3

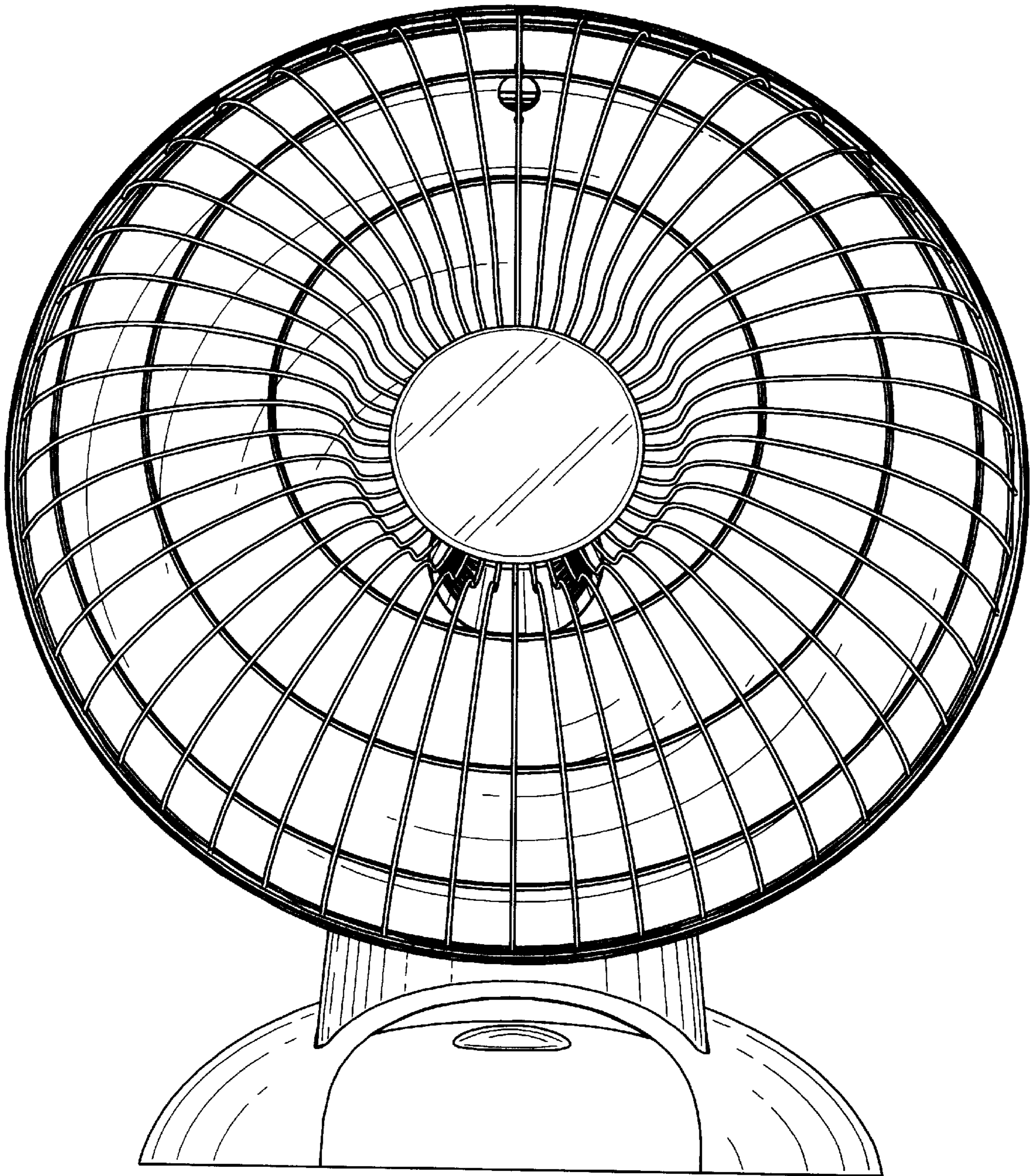


FIG. 4

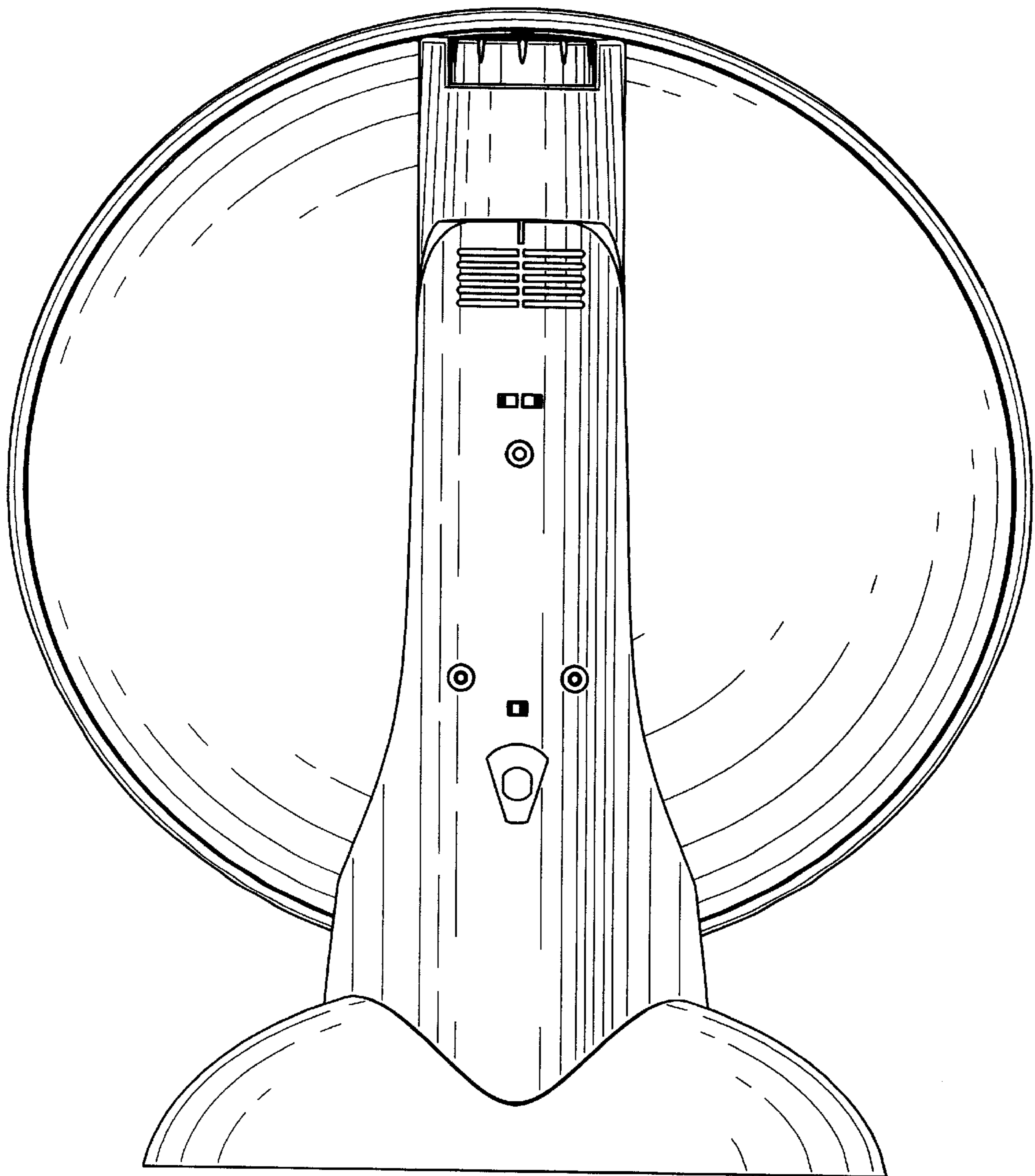


FIG. 5

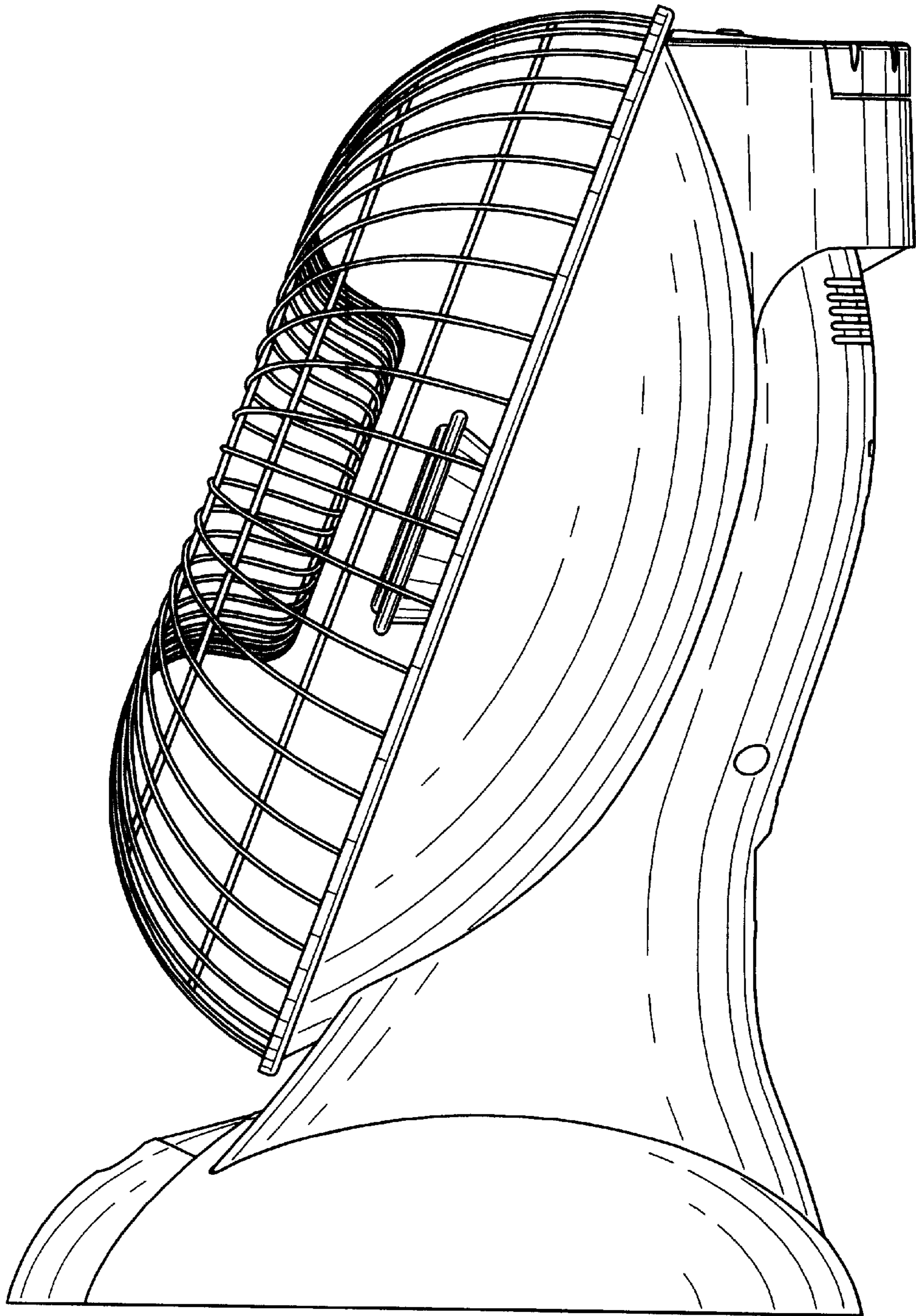


FIG. 6

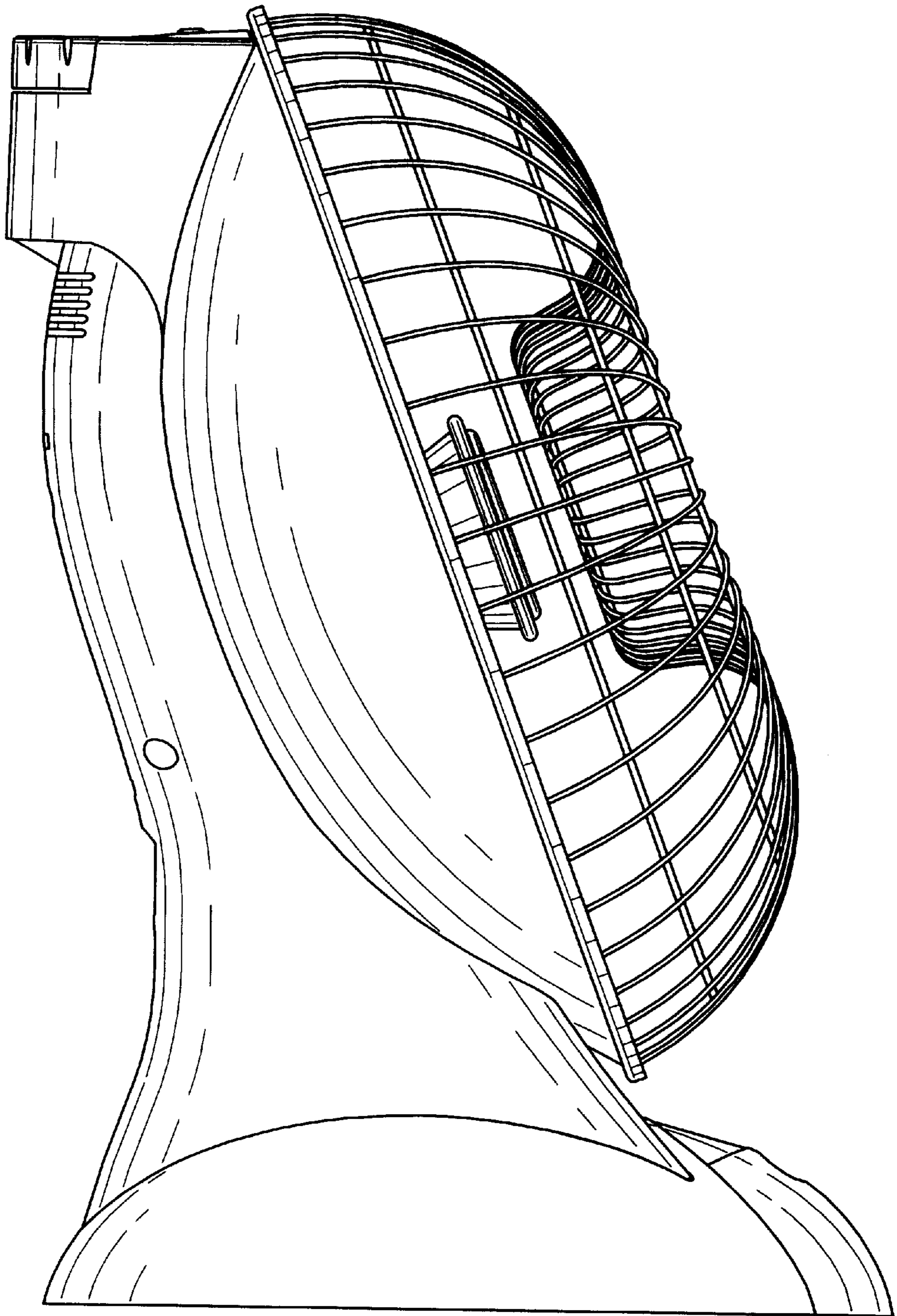


FIG. 7

