



US00D552227S

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

(10) **Patent No.:** **US D552,227 S**
(45) **Date of Patent:** **** Oct. 2, 2007**

(54) **FLOOR FAN TOWER**

(57) **CLAIM**

(75) Inventors: **John C. Bucher**, Hillsboro Bch, FL (US); **Chad Ricker**, North Lauderdale, FL (US)

The ornamental design for a floor fan tower, as shown and described.

(73) Assignee: **King of Fans, Inc.**, Ft. Lauderdale, FL (US)

DESCRIPTION

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

FIG. 1 is a left front side perspective view of a floor fan tower.

(21) Appl. No.: **29/234,642**

FIG. 2 is right front side perspective view of the floor fan tower of FIG. 1.

(22) Filed: **Jul. 21, 2005**

FIG. 3 is a left rear perspective view of the floor fan tower of FIG. 1.

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

FIG. 4 is a right rear perspective view of the floor fan tower of FIG. 1.

(52) **U.S. Cl.** **D23/378**

FIG. 5 is a left side view of the floor fan tower of FIG. 1.

(58) **Field of Classification Search** D23/378,
D23/381, 411, 370; 416/246, 247 R
See application file for complete search history.

FIG. 6 is a right side view of the floor fan tower of FIG. 1.

FIG. 7 is a front view of the floor fan tower of FIG. 1.

(56) **References Cited**

FIG. 8 is a rear view of the floor fan tower of FIG. 1.

U.S. PATENT DOCUMENTS

FIG. 9 is an enlarged top view of the novel floor fan tower design of FIG. 1.

D322,669 S	12/1991	Yamamoto et al.	
D329,284 S	9/1992	Patton	
D423,093 S	4/2000	Fok	
D459,467 S	6/2002	Wilson, Jr.	
D464,723 S	10/2002	Fok	
D479,874 S	9/2003	Shapiro	
D482,778 S	11/2003	Shapiro	
D483,466 S	12/2003	Shapiro	
D484,234 S	12/2003	Wilson, Jr.	
D486,216 S	2/2004	Wilson, Jr.	
D486,217 S	2/2004	Shapiro	
D486,218 S	2/2004	Shapiro	
D486,222 S	2/2004	Shapiro	
D488,551 S	4/2004	Shapiro	
D522,124 S *	5/2006	Bucher et al.	D23/378

FIG. 10 is a greatly enlarged cross-sectional view of the floor fan tower taken along lines 10—10 of FIG. 7.

FIG. 11 a left front side perspective view of a second embodiment of the floor fan tower.

FIG. 12 is a right front side perspective view of FIG. 11.

FIG. 13 is a front side view of FIG. 11.

FIG. 14 is a left side view of FIG. 11.

FIG. 15 is a right side view of FIG. 11; and,

FIG. 16 is a greatly enlarged cross-sectional view of the floor fan tower taken along lines 16—16 of FIG. 13.

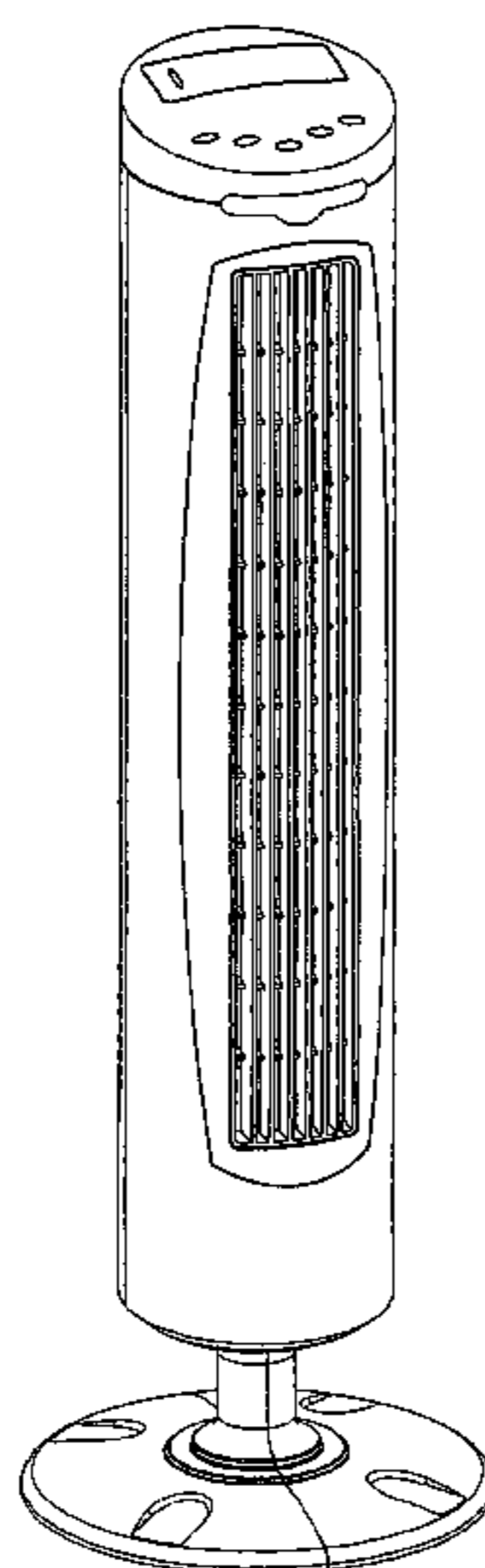
The broken line showing of the top, sides, stand, buttons, and rear grill of the floor fan tower is included for the purpose of illustrating environmental structure and forms no part of the claimed design.

* cited by examiner

Primary Examiner—Lisa Lichtenstein

(74) *Attorney, Agent, or Firm*—Brian S. Steinberger; Law Offices of Brian S. Steinberger, P.A.

1 Claim, 16 Drawing Sheets



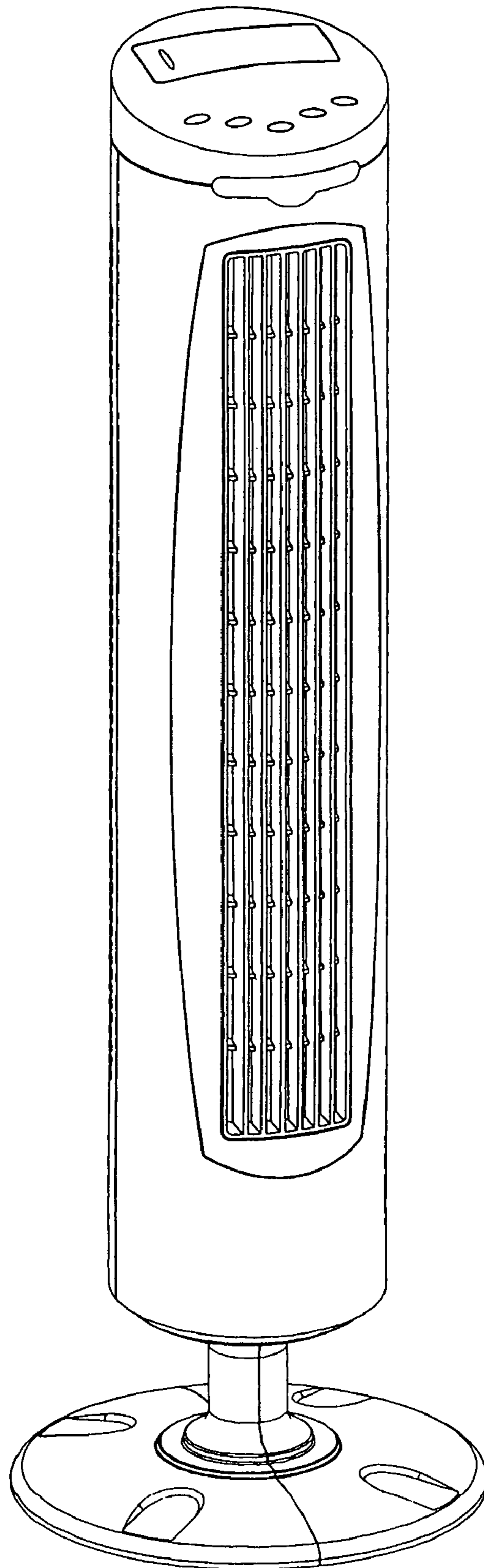


FIG. 1

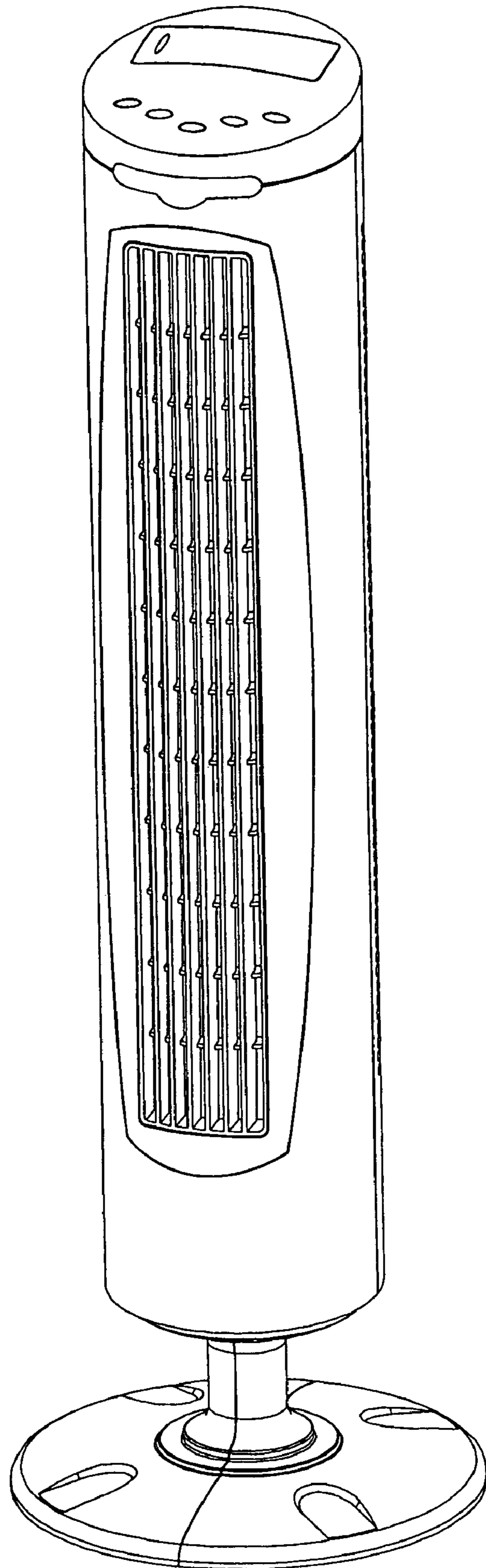


FIG. 2

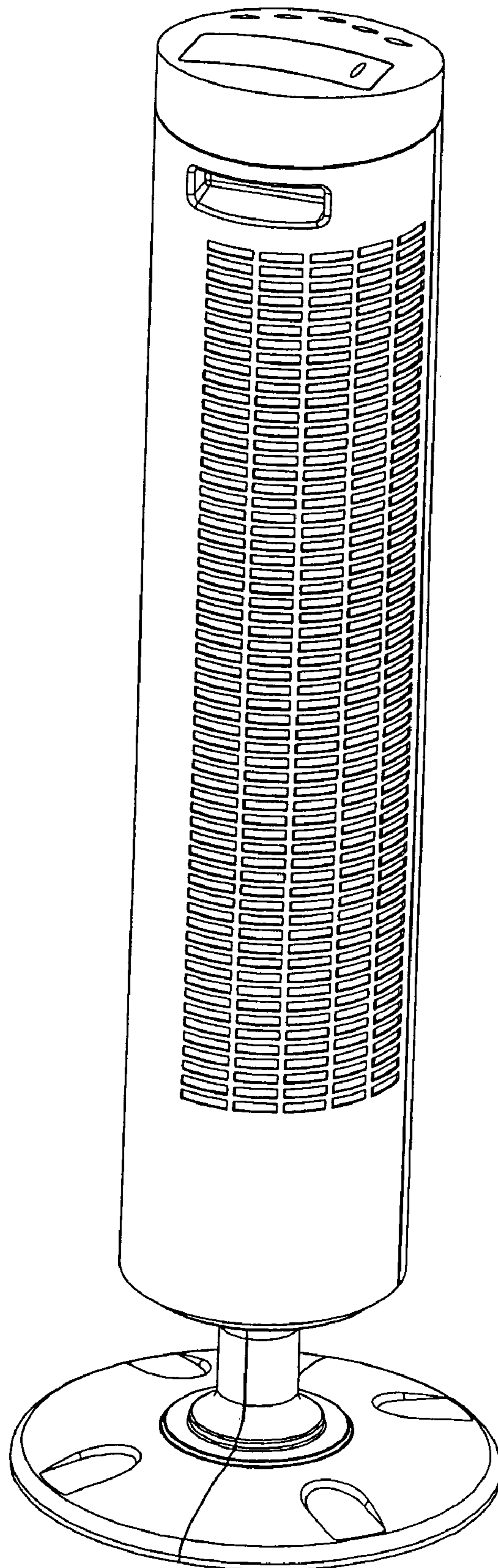


FIG. 3

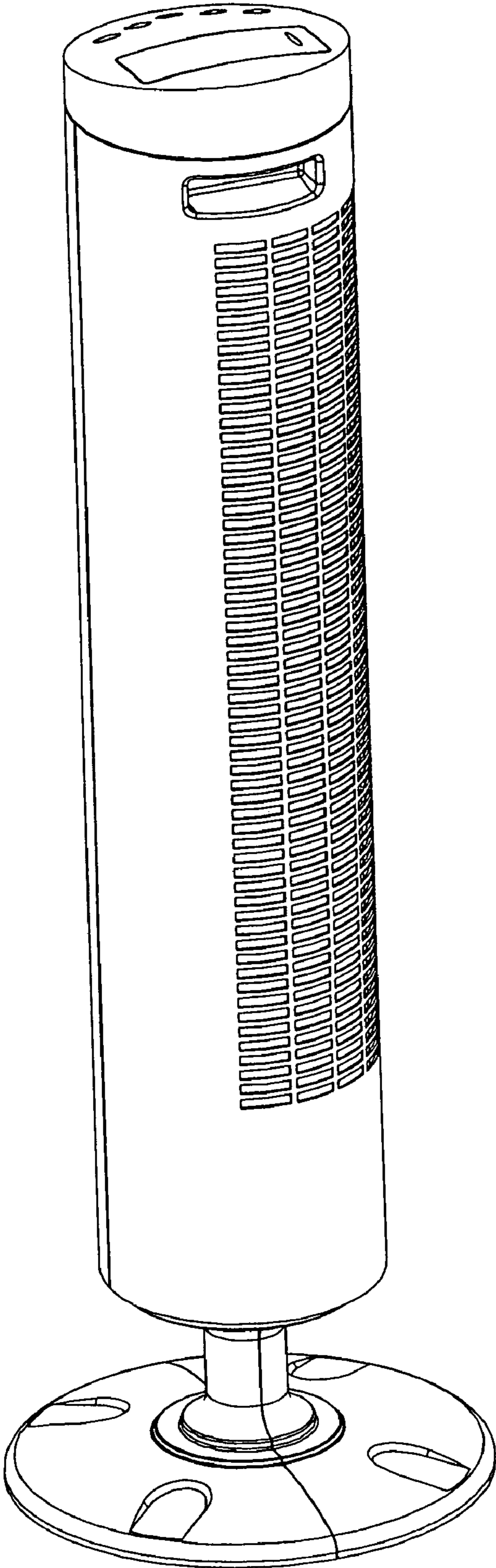


FIG. 4

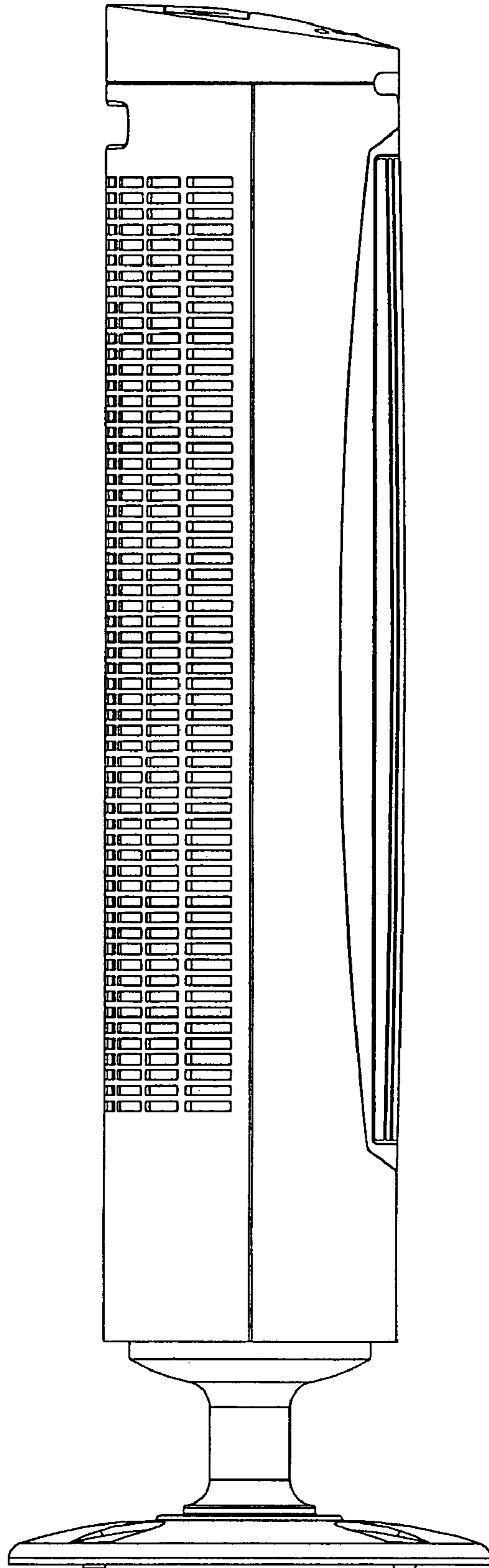


FIG. 5

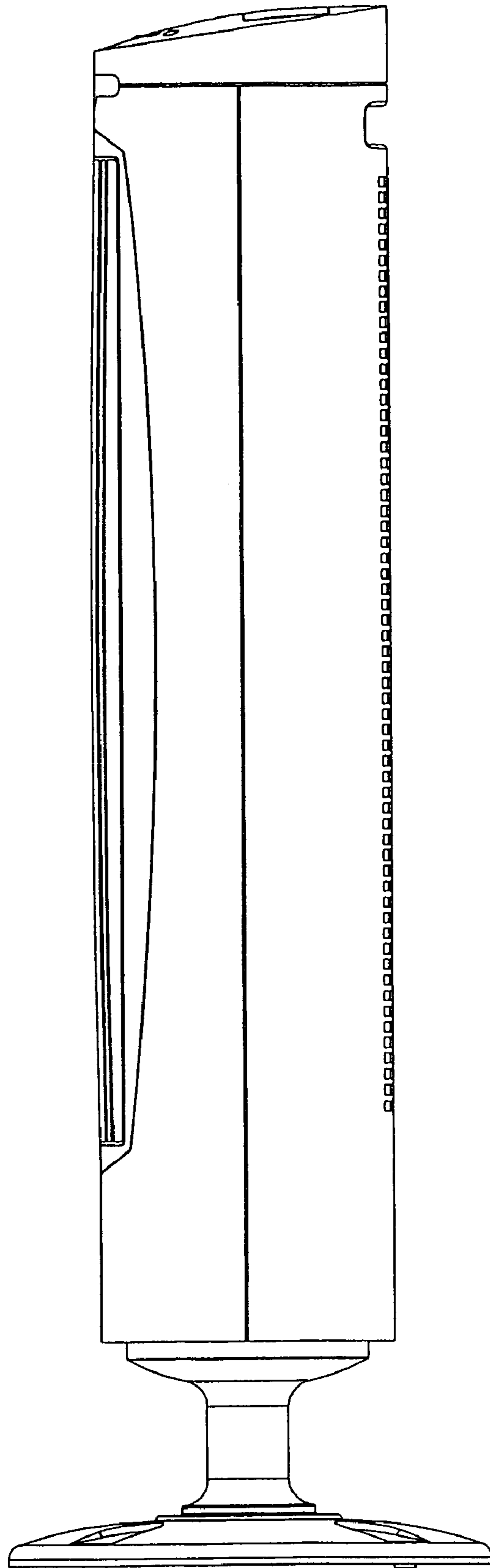


FIG. 6

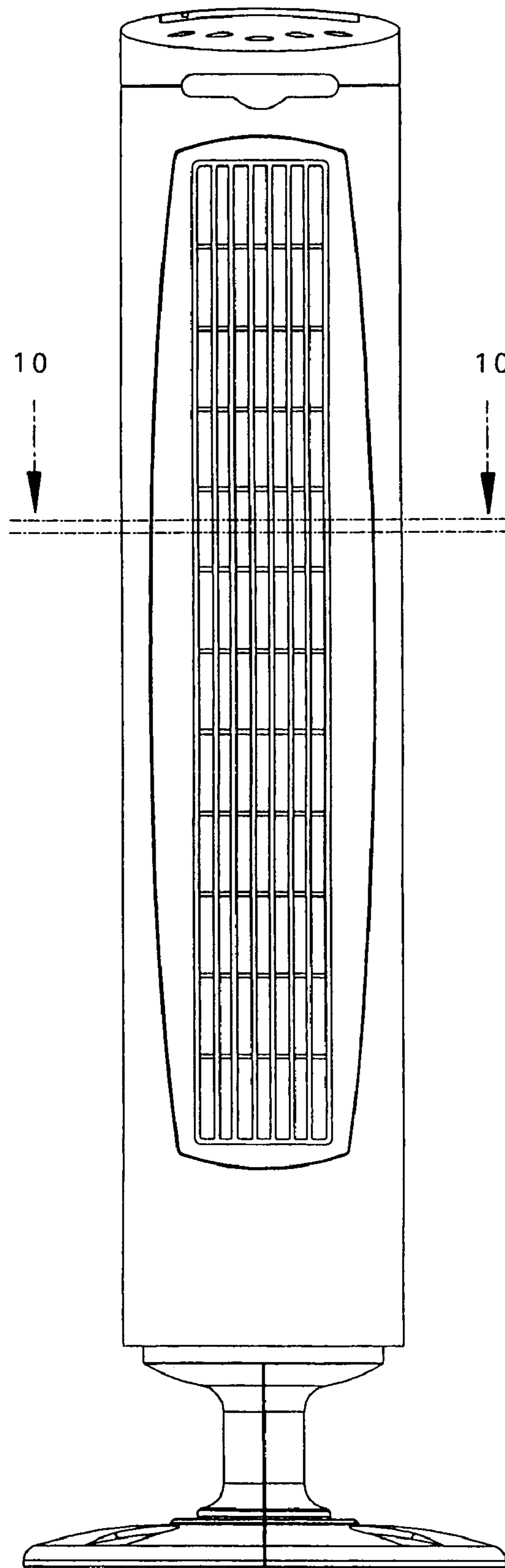


FIG. 7

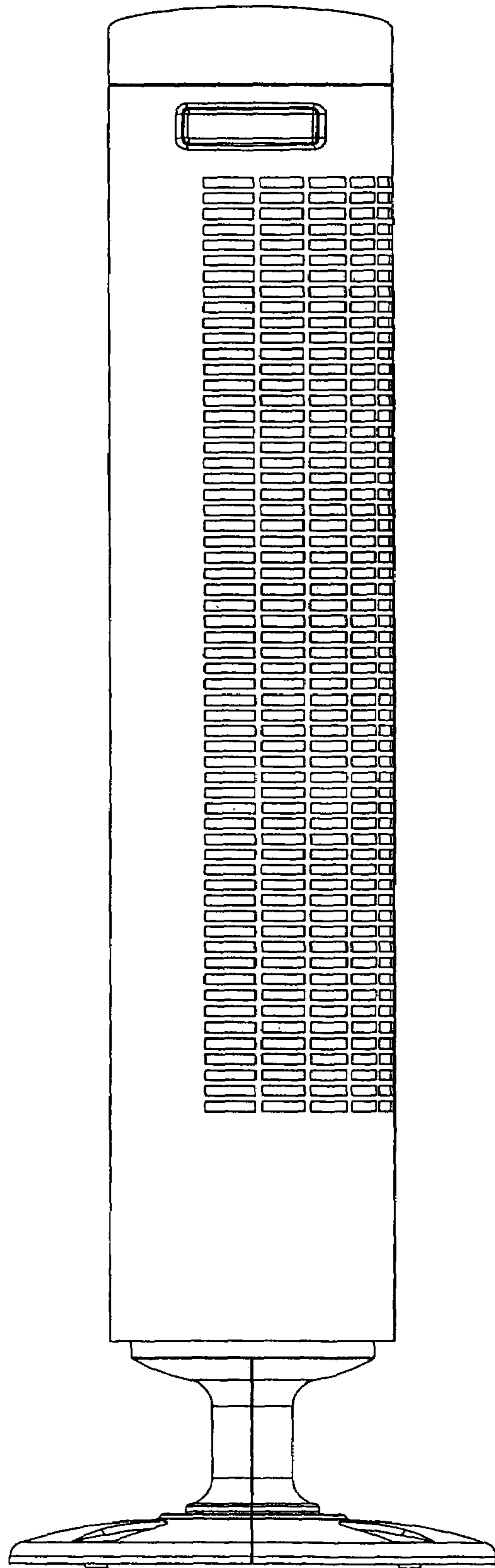


FIG. 8

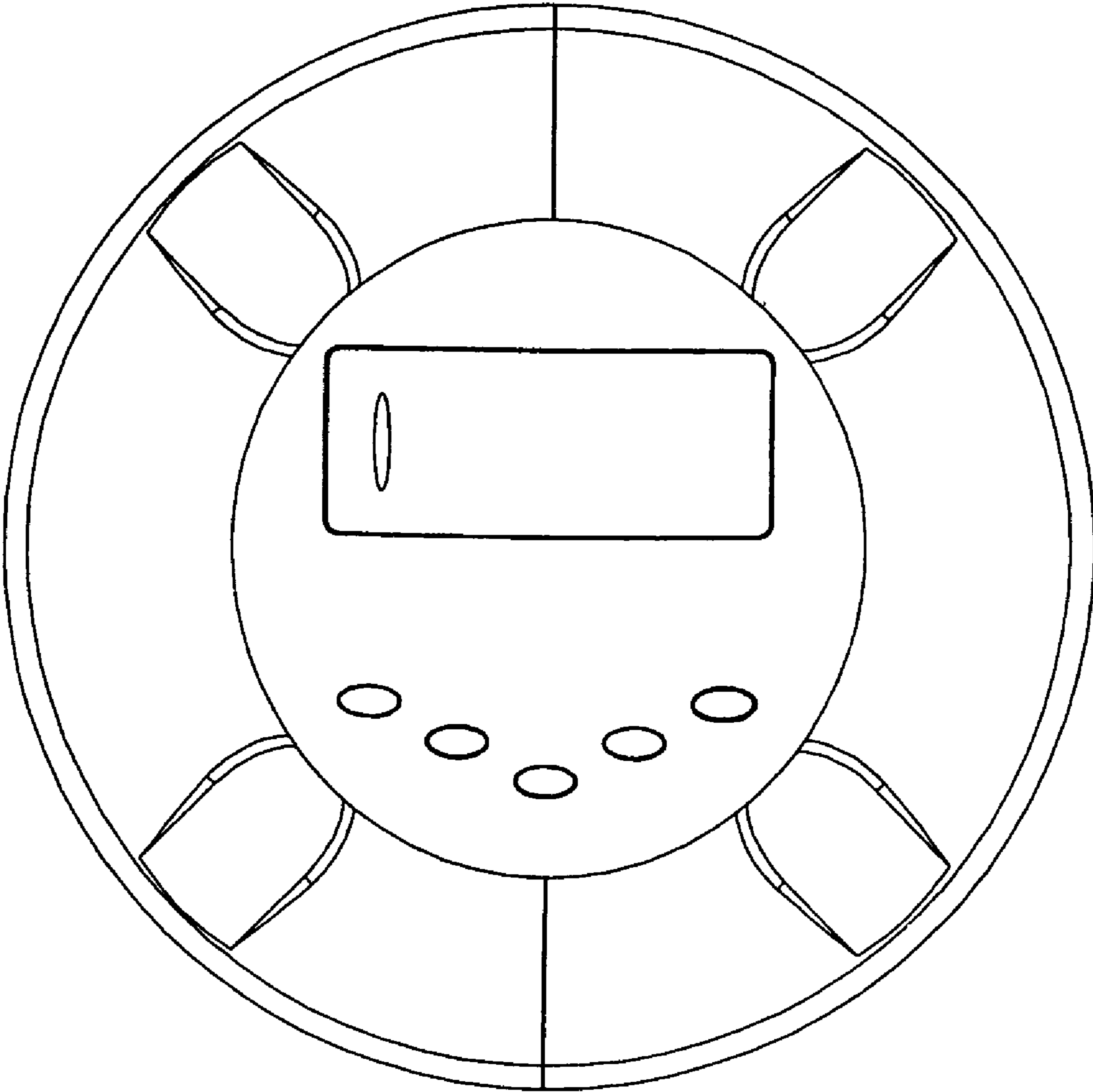


FIG. 9

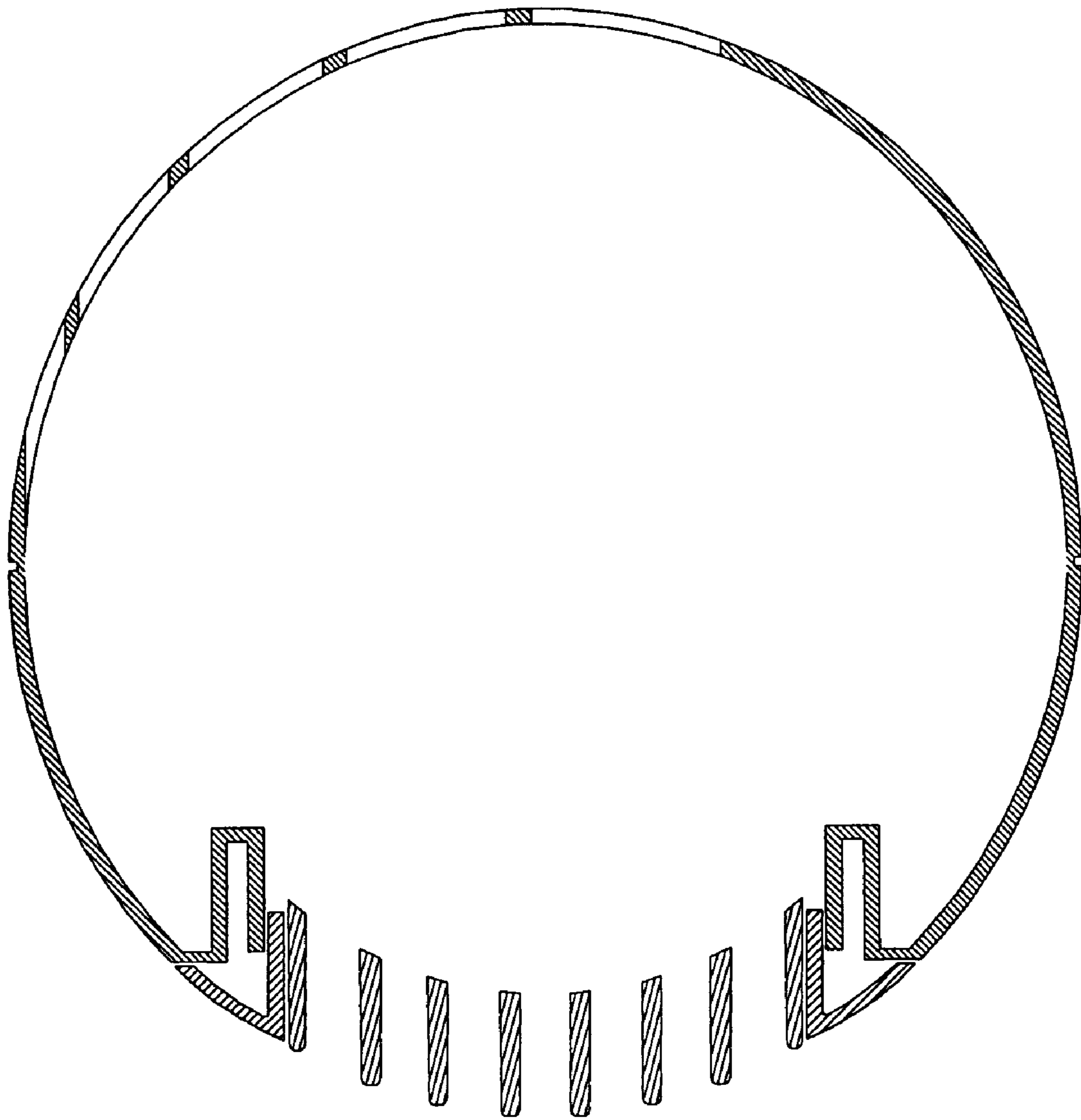


FIG. 10

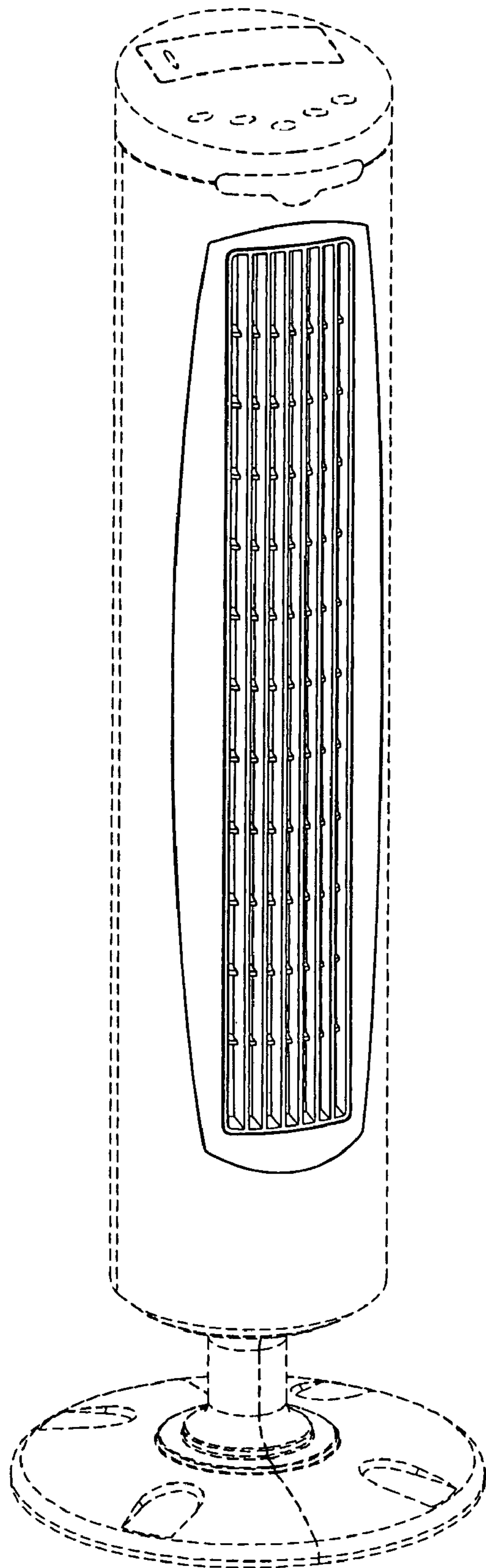


FIG. 11

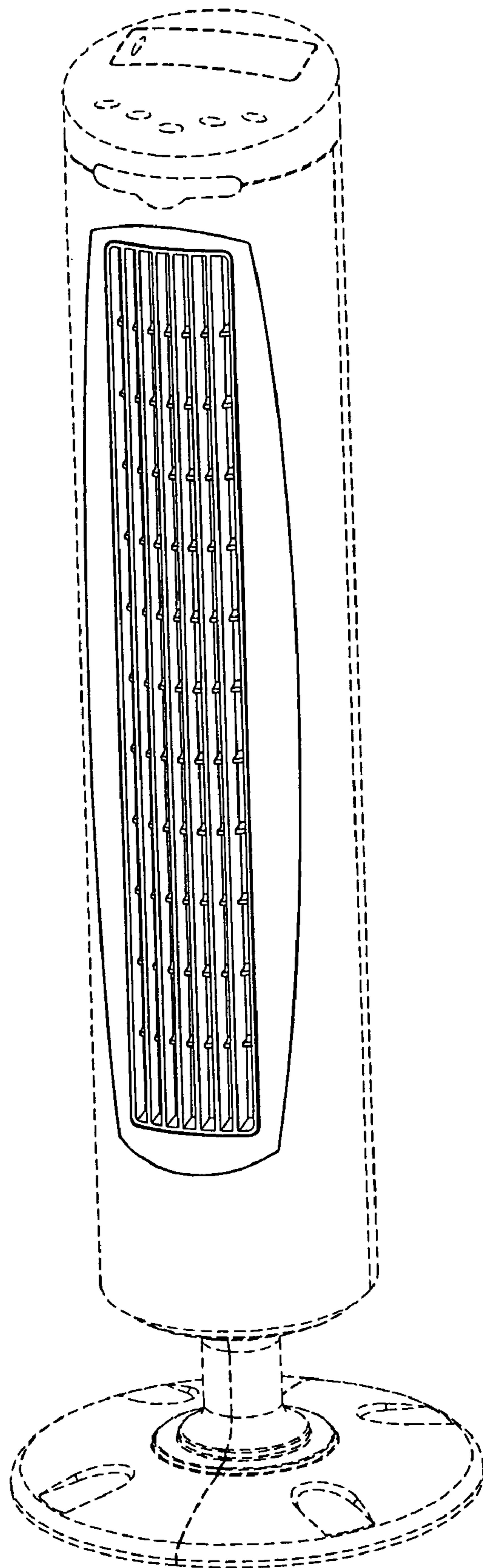


FIG. 12

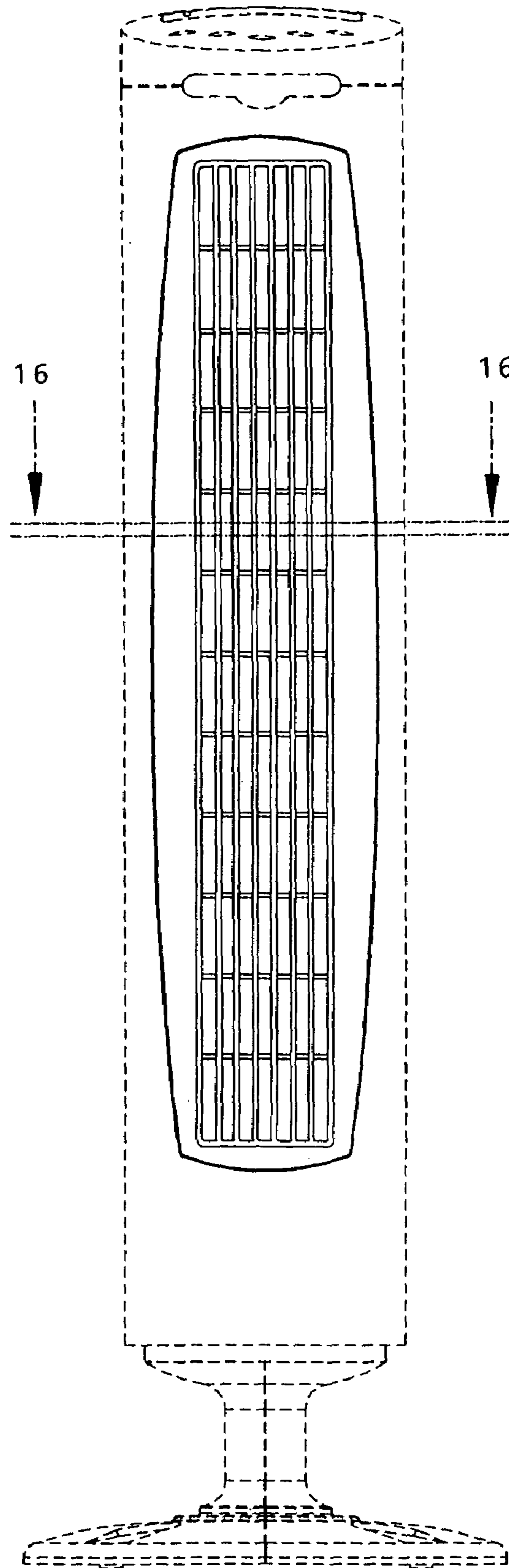


FIG. 13

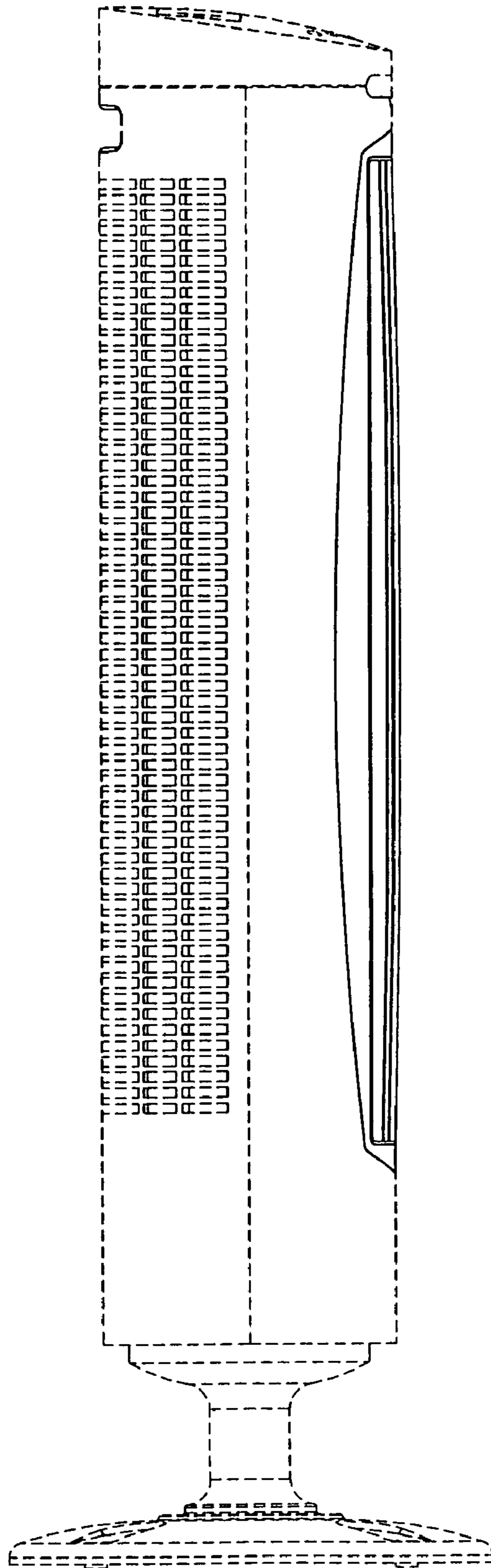


FIG. 14

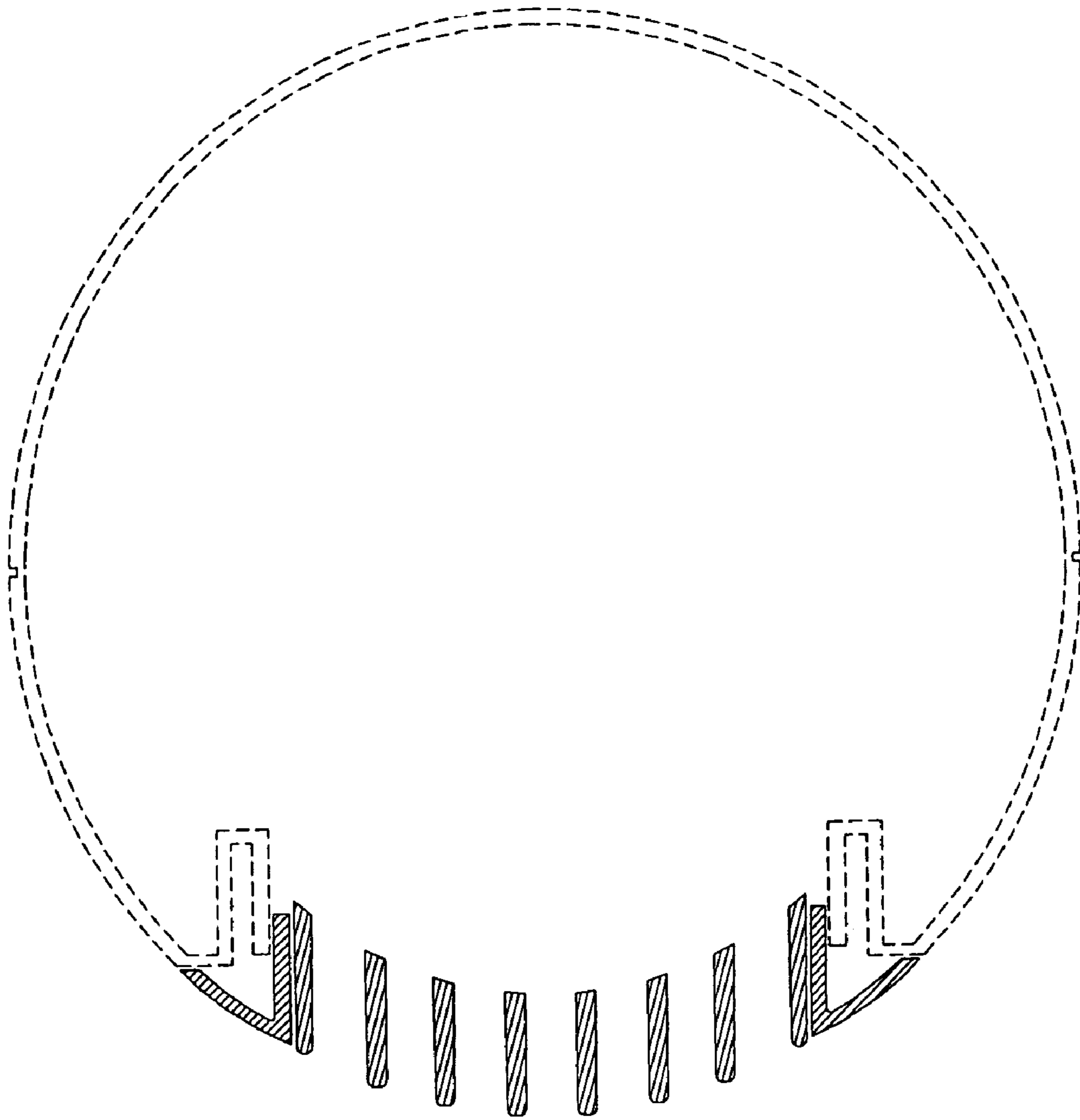


FIG. 16