



US00D510619S

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

(10) **Patent No.: US D510,619 S**  
(45) **Date of Patent: \*\* Oct. 11, 2005**

(54) **HEATING DEVICE**

(76) **Inventor: Tianyu Gao**, Room 503, 3 Building,  
No. 6 Kexing Road, Science &  
Technology Park, Nanshan District,  
Shenzhen (CN)

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

(21) **Appl. No.: 29/207,719**

(22) **Filed: Jun. 16, 2004**

(30) **Foreign Application Priority Data**

Feb. 4, 2004 (CN) ..... 2004300026403

(51) **LOC (8) Cl. .... 23-03**

(52) **U.S. Cl. .... D23/335**

(58) **Field of Search .... D23/332, 314,**  
D23/335-338, 340-345, 349-350; 392/360,  
365-369, 373-376; 312/326; 126/110 B,  
90 A, 92 A

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- D284,504 S \* 7/1986 Okamoto et al. .... D23/335
- D318,723 S \* 7/1991 Chiu ..... D23/337
- D395,490 S \* 6/1998 Jane' et al. .... D23/337

- D431,640 S \* 10/2000 Rong ..... D23/335
- D448,071 S \* 9/2001 Birdsell et al. .... D23/335
- D456,066 S \* 4/2002 Ching ..... D23/335
- D462,429 S \* 9/2002 Gao ..... D23/335
- D462,753 S \* 9/2002 Gao ..... D23/335
- D467,324 S \* 12/2002 Ching ..... D23/335
- D467,325 S \* 12/2002 Ching ..... D23/335
- D483,102 S \* 12/2003 Ching ..... D23/335
- D487,139 S \* 2/2004 Shapiro ..... D23/335

\* cited by examiner

*Primary Examiner*—Brian N Vinson

(74) *Attorney, Agent, or Firm*—Knobbe Martins Olson &  
Bear LLP

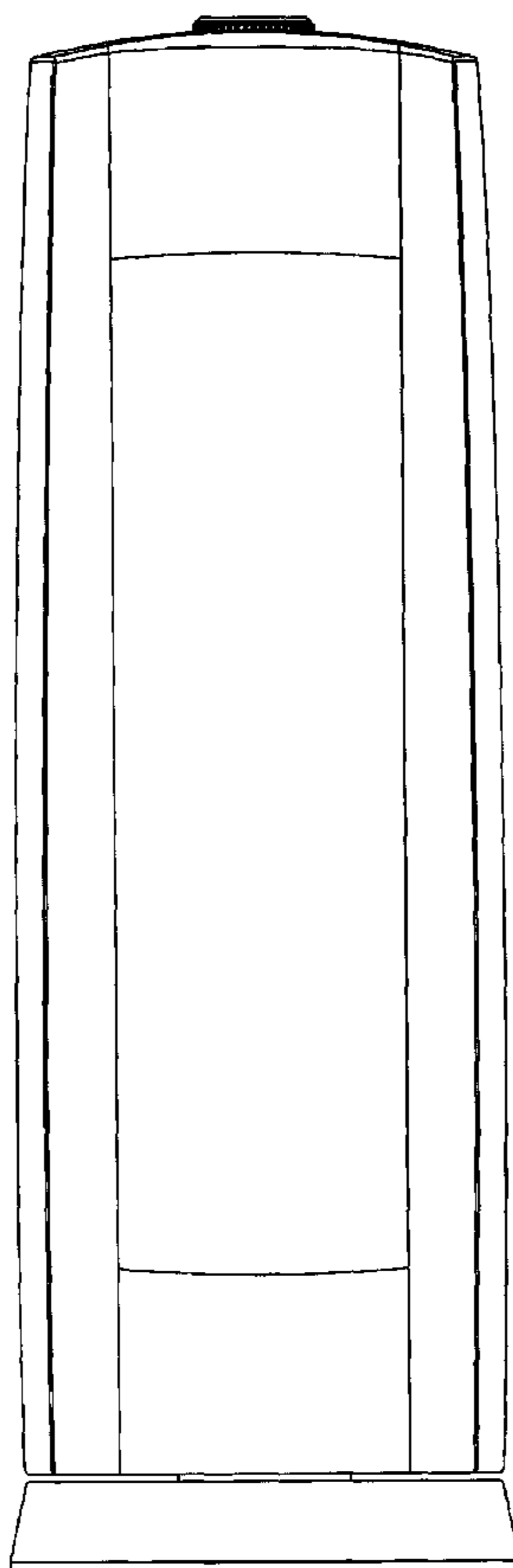
(57) **CLAIM**

The ornamental design for a heating device, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a front plan view of the heating device;  
FIG. 2 is a right side plan view of the heating device;  
FIG. 3 is a left side plan view of the heating device;  
FIG. 4 is a back plan view of the heating device;  
FIG. 5 is a bottom plan view of the heating device; and,  
FIG. 6 is a top plan view of the heating device.

**1 Claim, 6 Drawing Sheets**



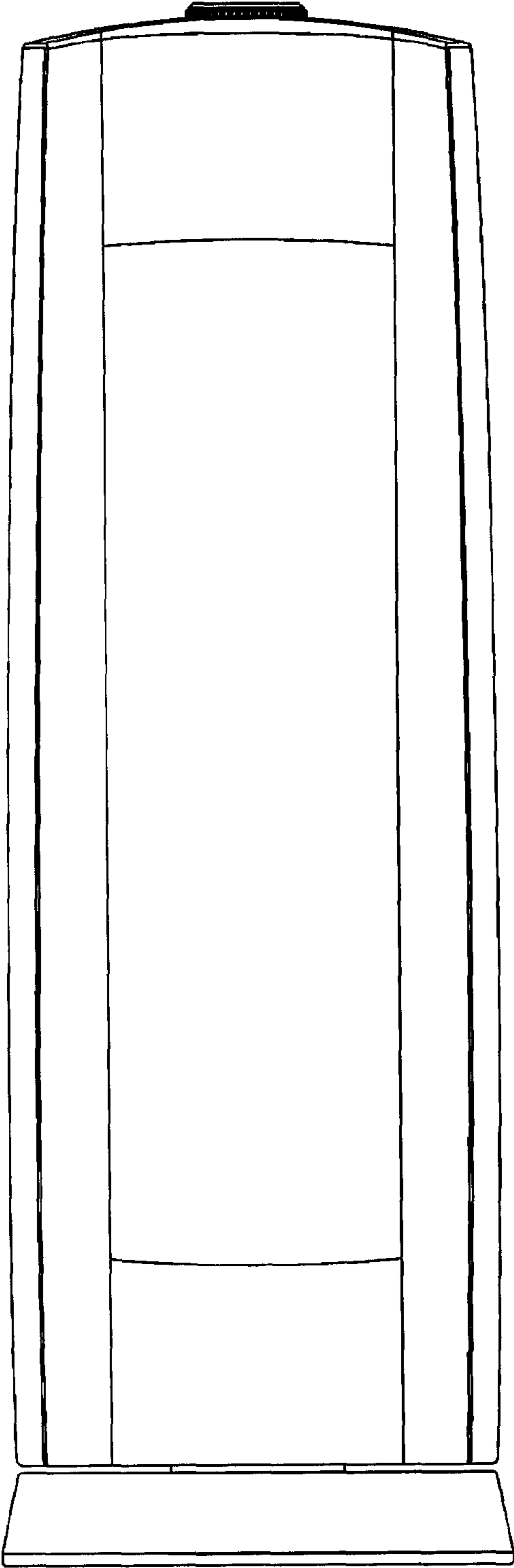


FIG . 1

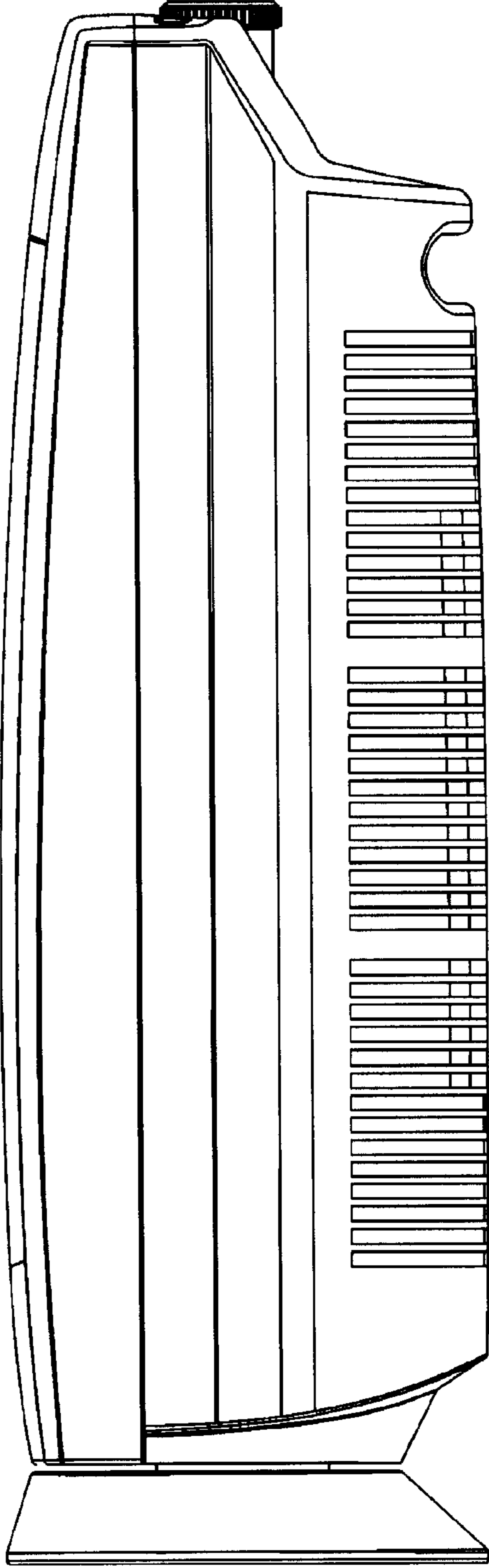


FIG .2

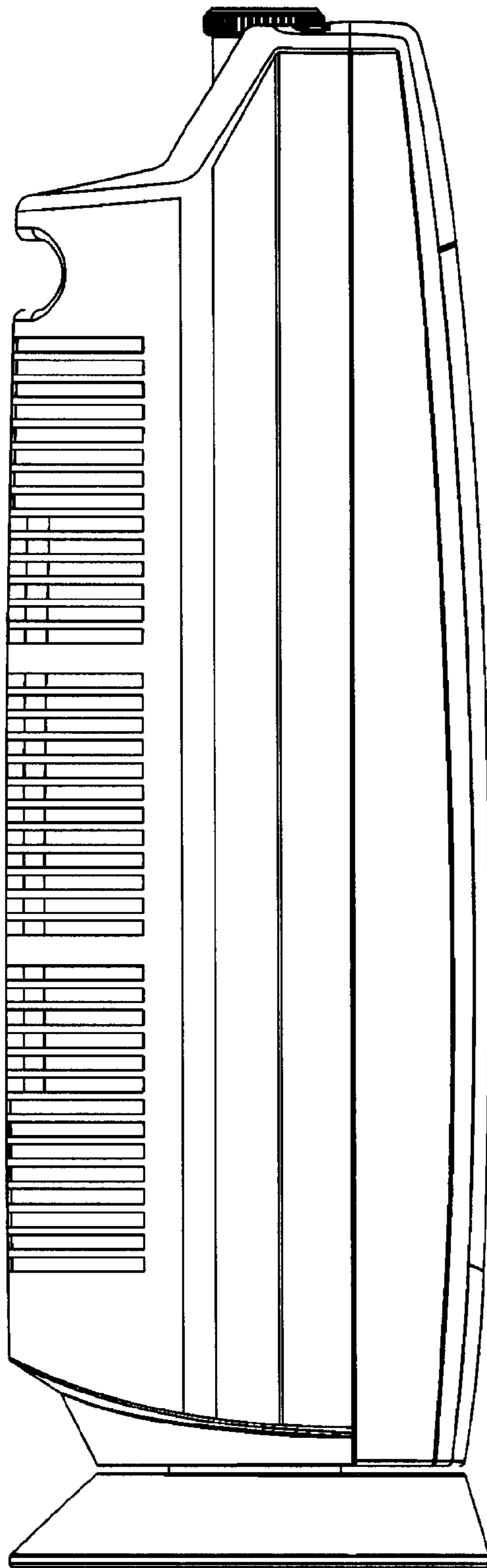


FIG .3

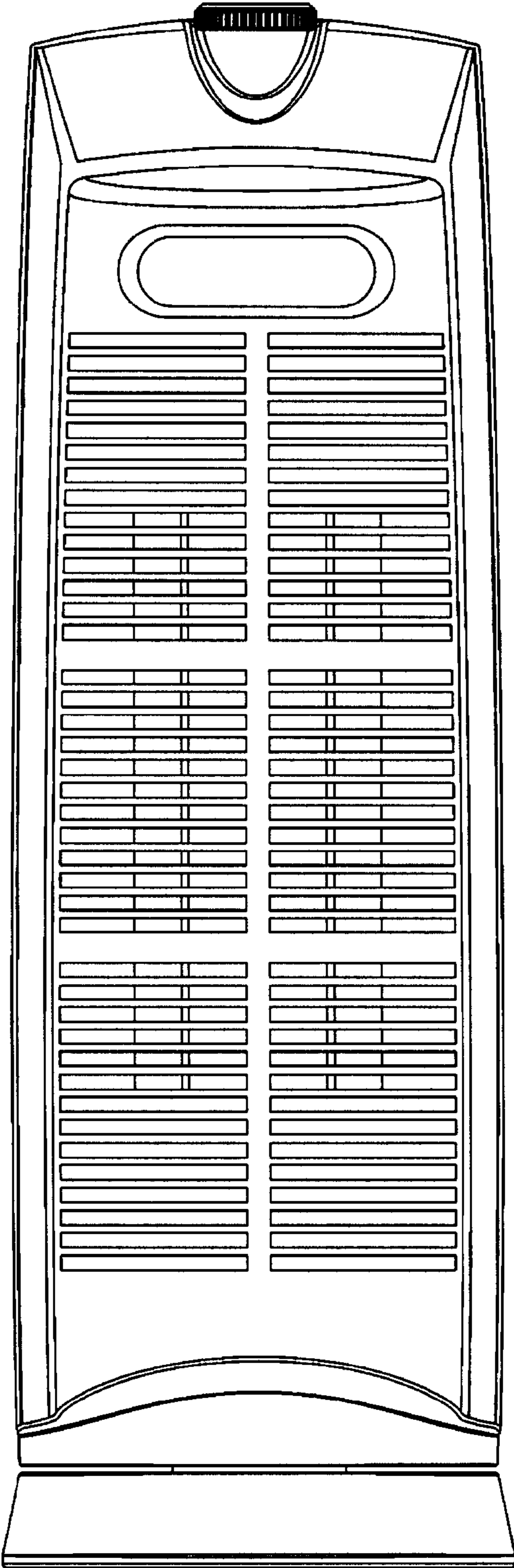


FIG. 4

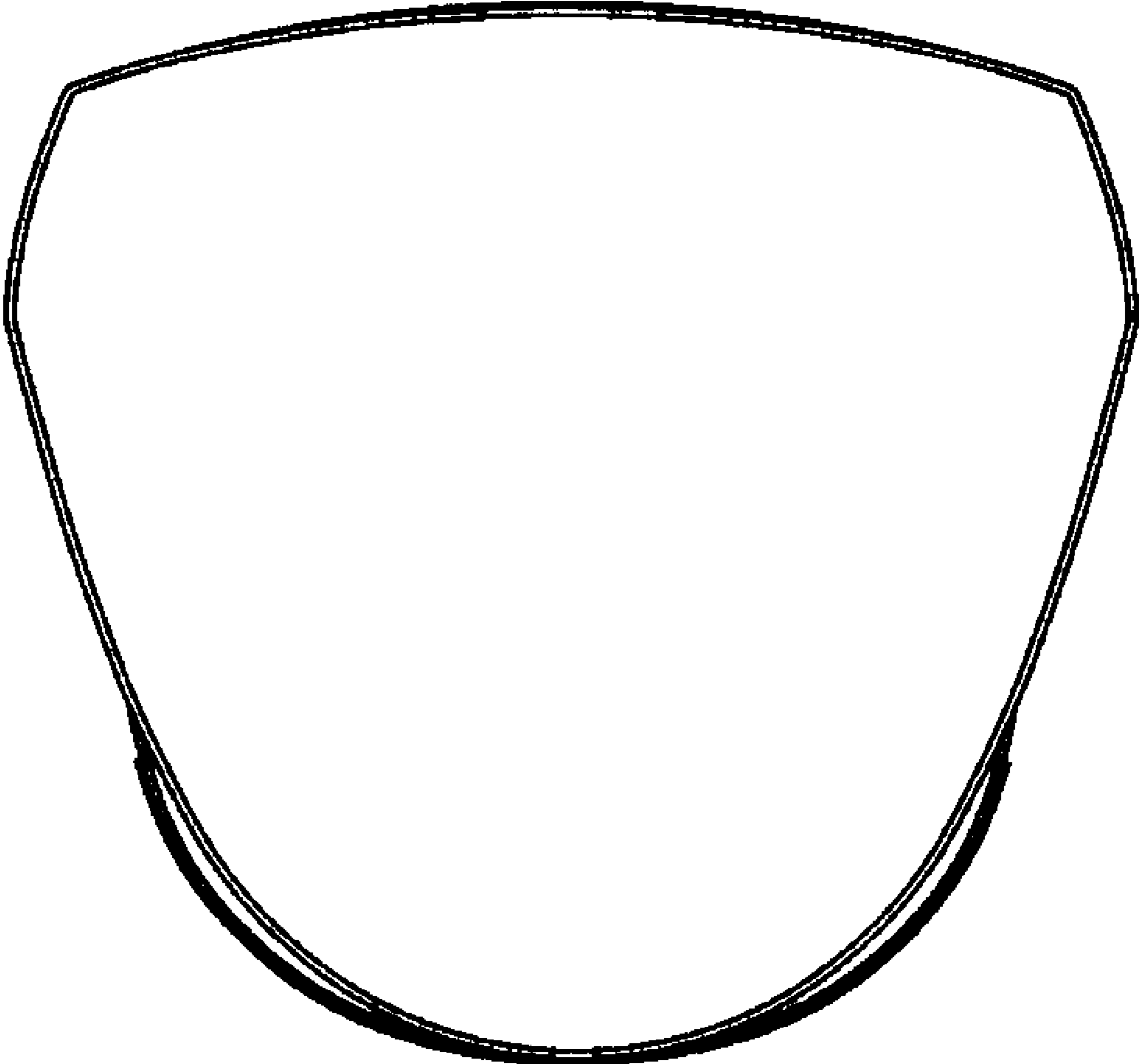


FIG .5

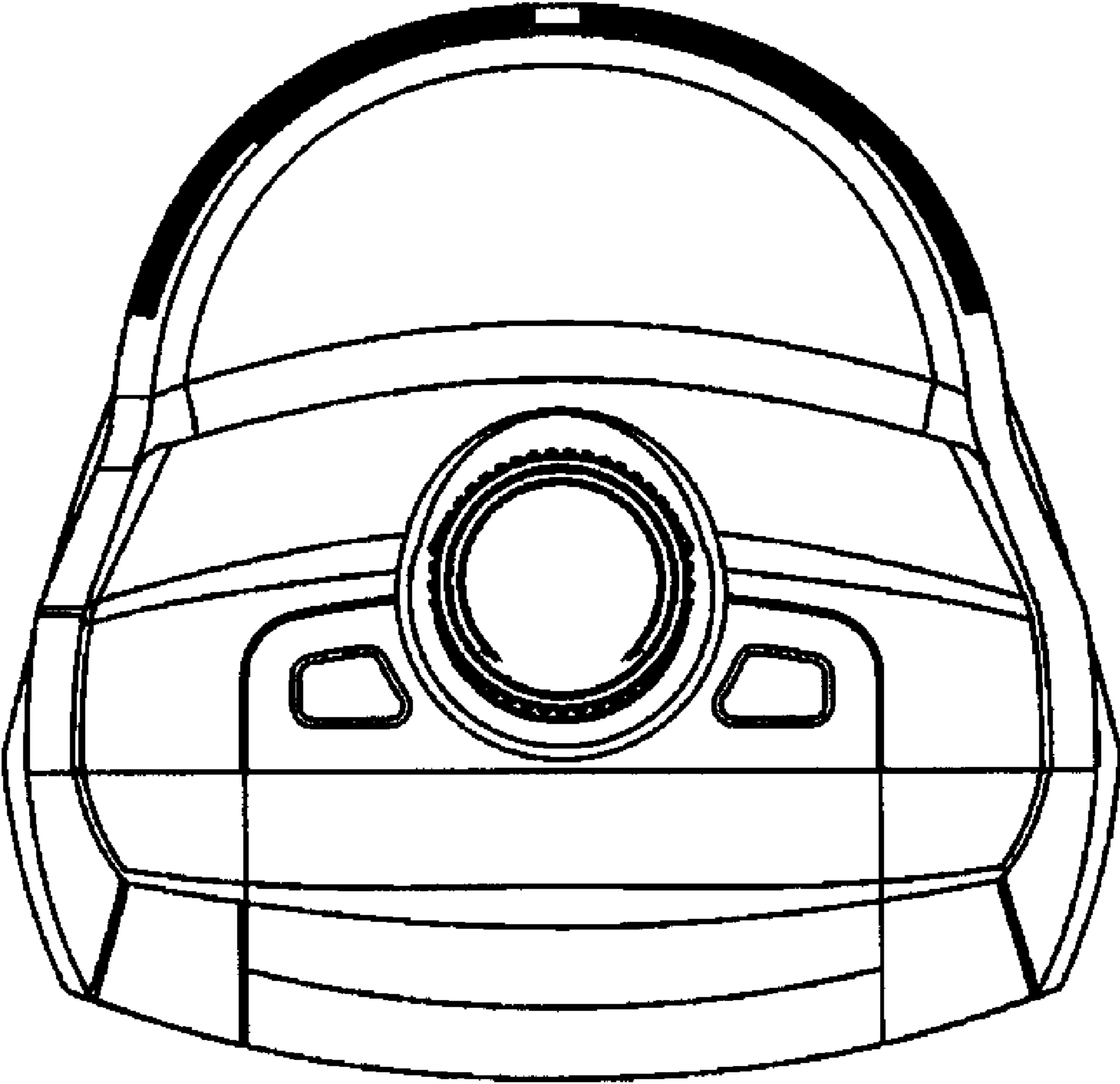


FIG .6