



US00D809119S

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

(10) **Patent No.:** **US D809,119 S**  
(45) **Date of Patent:** **\*\* Jan. 30, 2018**

- (54) **TOWER FAN**
- (71) Applicant: **Seville Classics Inc.**, Torrance, CA (US)
- (72) Inventor: **Edwin Yichen Ho**, Irvine, CA (US)
- (73) Assignee: **Seville Classics, Inc.**, Torrance, CA (US)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/526,876**
- (22) Filed: **May 13, 2015**
- (51) **LOC (11) Cl.** ..... **23-04**
- (52) **U.S. Cl.**  
USPC ..... **D23/378**
- (58) **Field of Classification Search**  
USPC ..... D23/370, 371, 373, 377-379, 381, 382, D23/385-388, 411, 412, 356, 358, 359, D23/363, 328, 332, 335, 342; D13/179; D26/59  
CPC .... F04D 25/088; F04D 29/005; F04D 29/601; F04D 29/324; F21V 33/0096; F21V 33/0092; F24F 13/078  
See application file for complete search history.

- (56) **References Cited**  
U.S. PATENT DOCUMENTS
- |              |         |                 |         |
|--------------|---------|-----------------|---------|
| 732,341 A    | 6/1903  | Devine          |         |
| 963,849 A    | 7/1910  | Barker          |         |
| 1,073,617 A  | 9/1913  | Motter et al.   |         |
| 1,334,958 A  | 3/1920  | McEwen          |         |
| 4,469,084 A  | 9/1984  | Gilotti         |         |
| 4,486,144 A  | 12/1984 | Hung            |         |
| RE34,334 E   | 8/1993  | Chaney          |         |
| 5,266,004 A  | 11/1993 | Tsumuari et al. |         |
| 5,435,817 A  | 7/1995  | Davis et al.    |         |
| D389,567 S * | 1/1998  | Gudefin         | D23/370 |
| 5,984,991 A  | 11/1999 | Glucksman       |         |

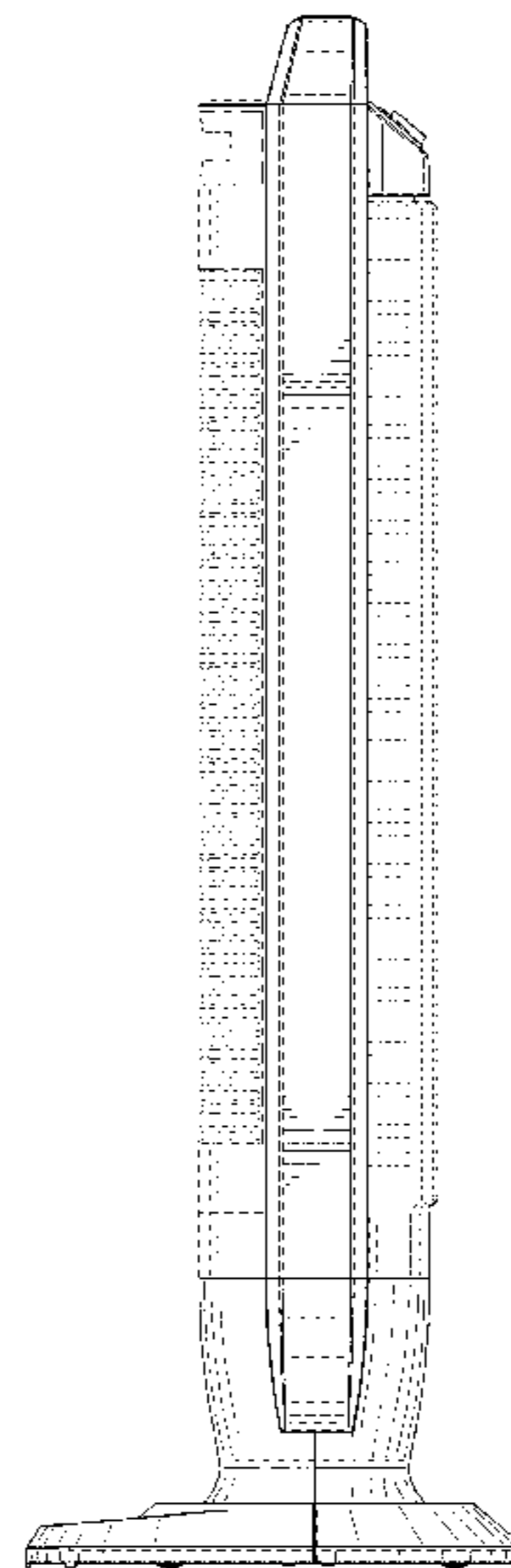
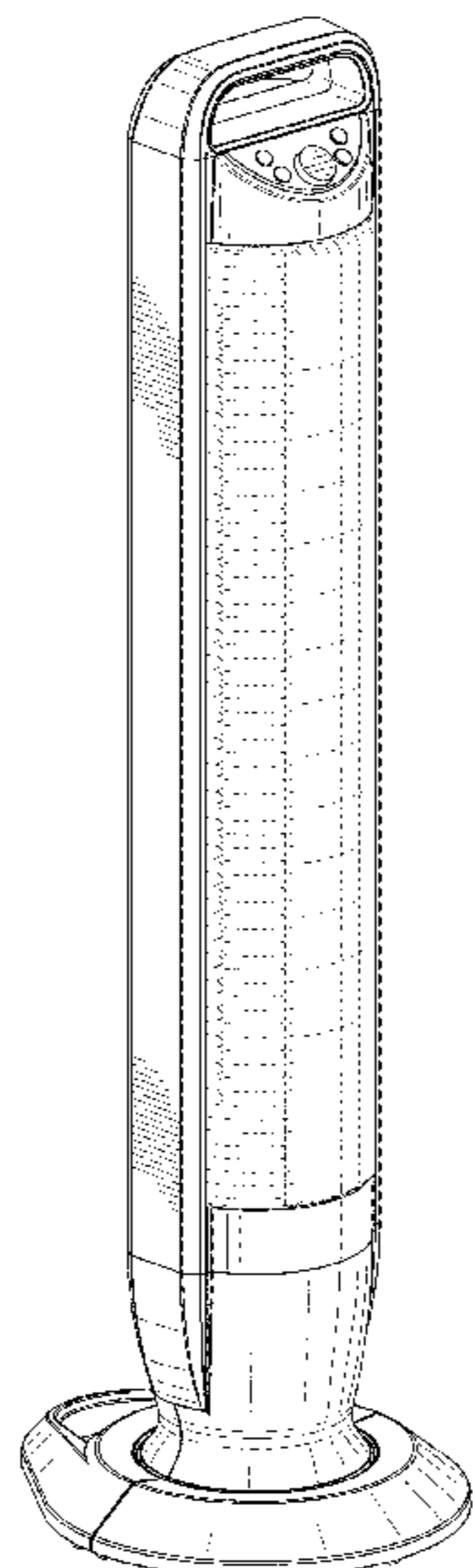
- |                 |         |                 |         |
|-----------------|---------|-----------------|---------|
| D423,093 S *    | 4/2000  | Fok             | D23/370 |
| 6,077,260 A     | 6/2000  | Wheelock et al. |         |
| 6,156,085 A     | 12/2000 | Chiu et al.     |         |
| 6,344,065 B1    | 2/2002  | Boulva          |         |
| 6,406,258 B1    | 6/2002  | Lin et al.      |         |
| 6,491,502 B2    | 12/2002 | Hunt            |         |
| 6,499,651 B2    | 12/2002 | Gerrie et al.   |         |
| D479,593 S *    | 9/2003  | Fok             | D23/378 |
| D479,743 S *    | 9/2003  | Fok             | D23/378 |
| D483,466 S *    | 12/2003 | Shapiro         | D23/378 |
| 6,953,322 B2    | 10/2005 | Lim             |         |
| 7,217,098 B2    | 5/2007  | Lim             |         |
| D580,541 S *    | 11/2008 | Bucher          | D23/378 |
| D581,038 S *    | 11/2008 | Boswell         | D23/378 |
| D634,836 S *    | 3/2011  | Lewis           | D23/378 |
| 7,905,902 B2    | 3/2011  | Huitema et al.  |         |
| 8,016,853 B2    | 9/2011  | Griffen et al.  |         |
| D685,078 S *    | 6/2013  | Sidell          | D23/378 |
| D757,922 S *    | 5/2016  | Tang            | D23/364 |
| 2003/0021682 A1 | 1/2003  | Tseng           |         |
| 2007/0270942 A1 | 11/2007 | Thomas          |         |
- (Continued)

Primary Examiner — Janice Hallmark  
(74) Attorney, Agent, or Firm — Raymond Sun

(57) **CLAIM**  
The ornamental design for a tower fan, as shown and described.

**DESCRIPTION**  
FIG. 1 is a perspective view of a tower fan showing my new design;  
FIG. 2 is a rear plan view thereof;  
FIG. 3 is a front plan view thereof;  
FIG. 4 is a right plan view thereof;  
FIG. 5 is a left plan view thereof; and,  
FIG. 6 is a top plan view thereof.  
The dash-dash broken lines depict portions of the tower fan; the long dash-short dash lines depict boundaries of the claim; all broken lines are unclaimed.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2008/0161906 A1 7/2008 Atanasoska et al.  
2012/0216985 A1\* 8/2012 Tai ..... F24H 9/0057  
165/59  
2012/0219434 A1\* 8/2012 Tai ..... F04D 25/10  
417/234

\* cited by examiner

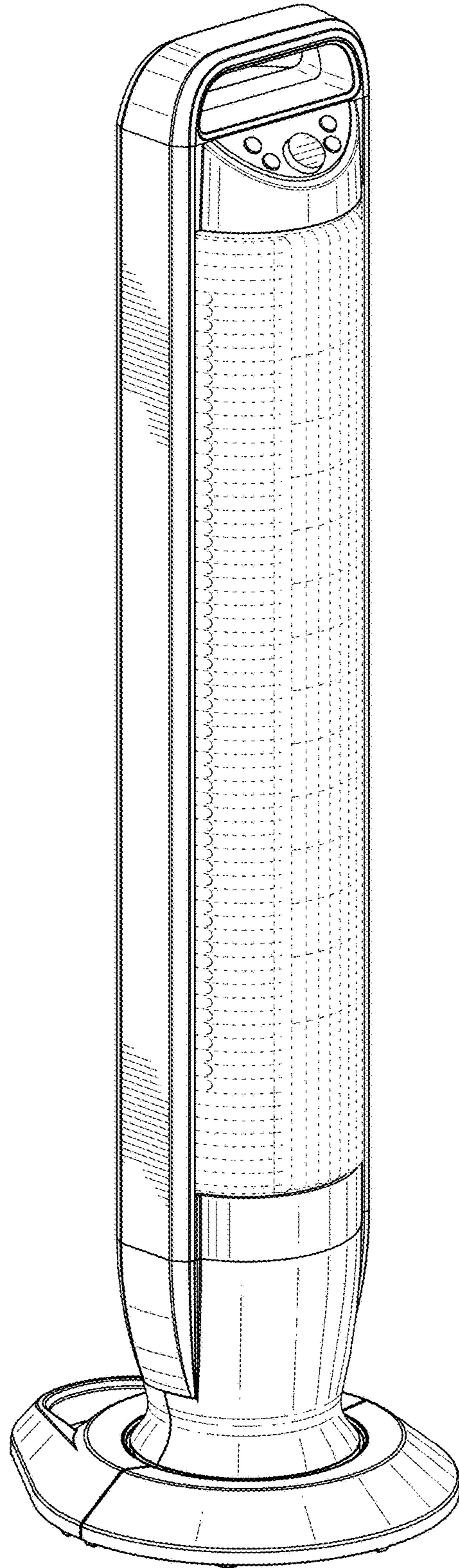


FIG. 1

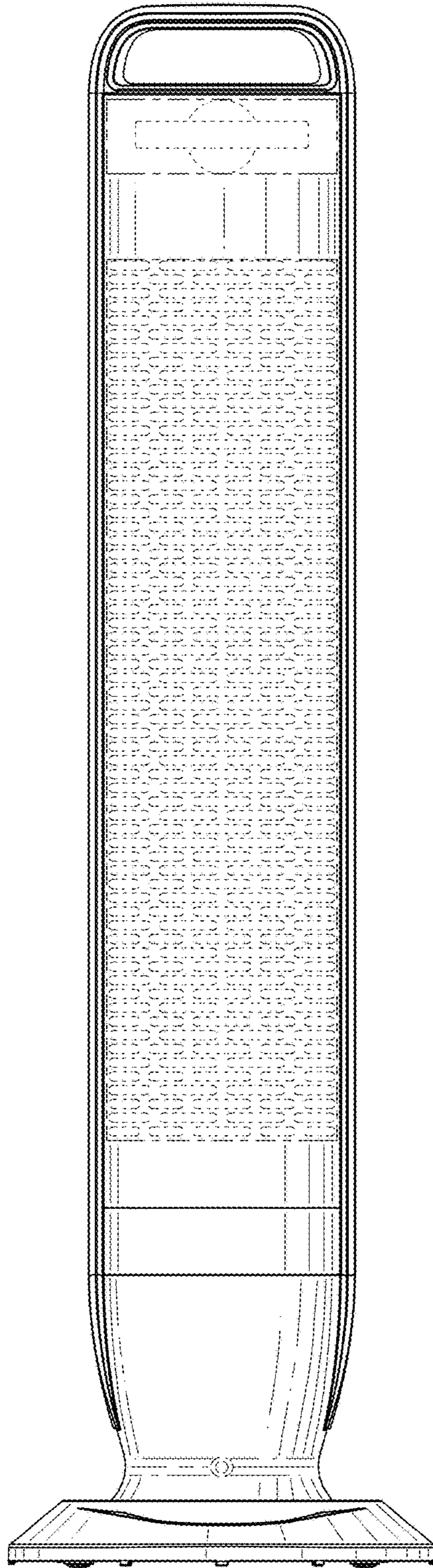


FIG. 2



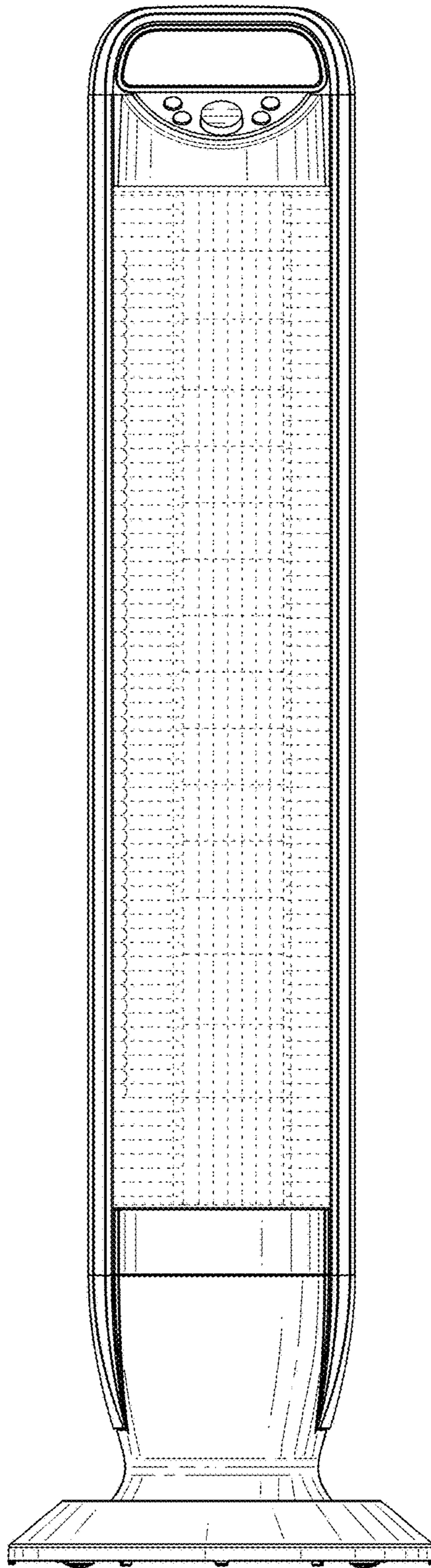


FIG. 3

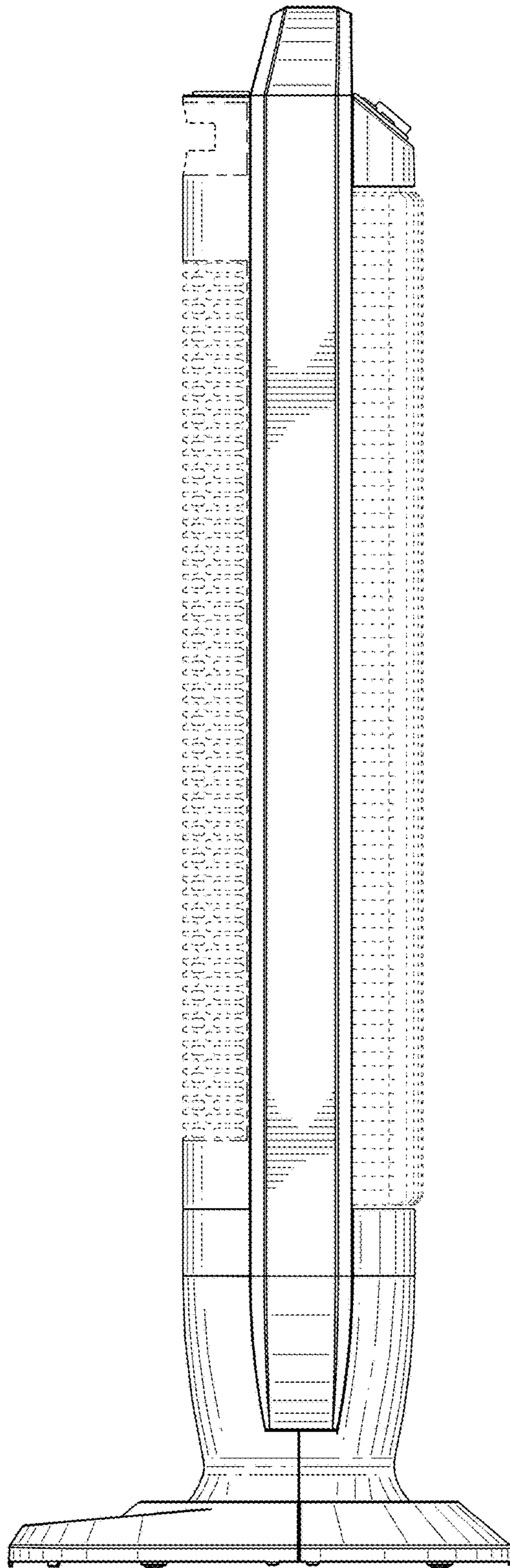


FIG. 4

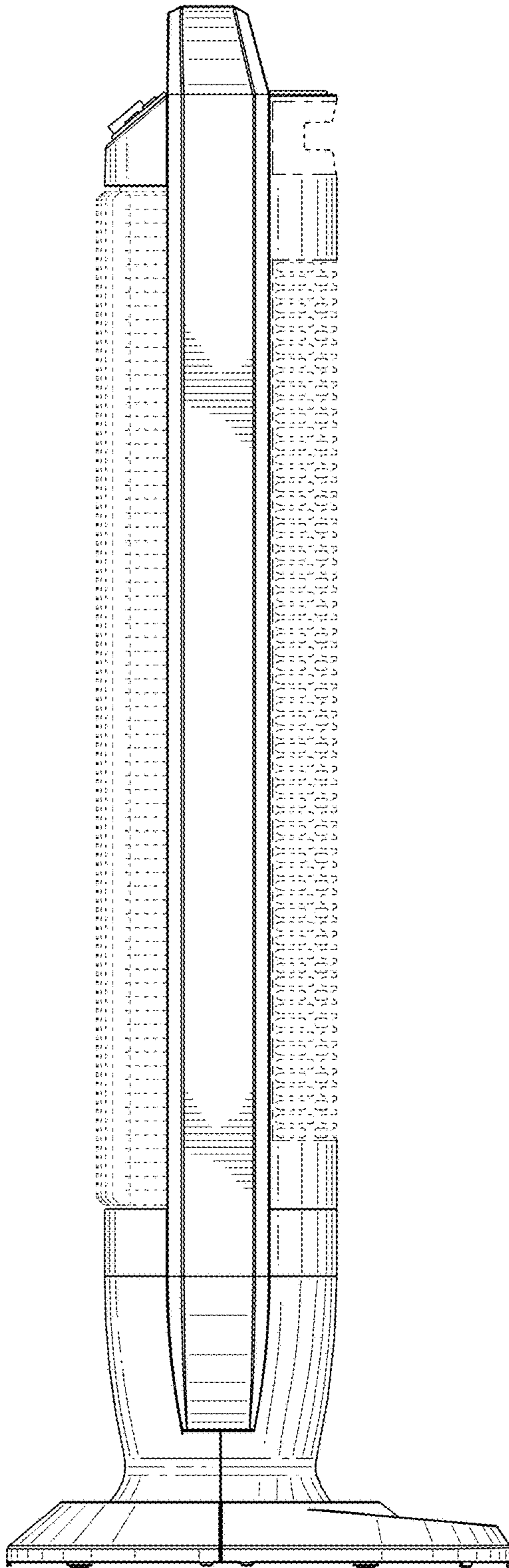


FIG. 5

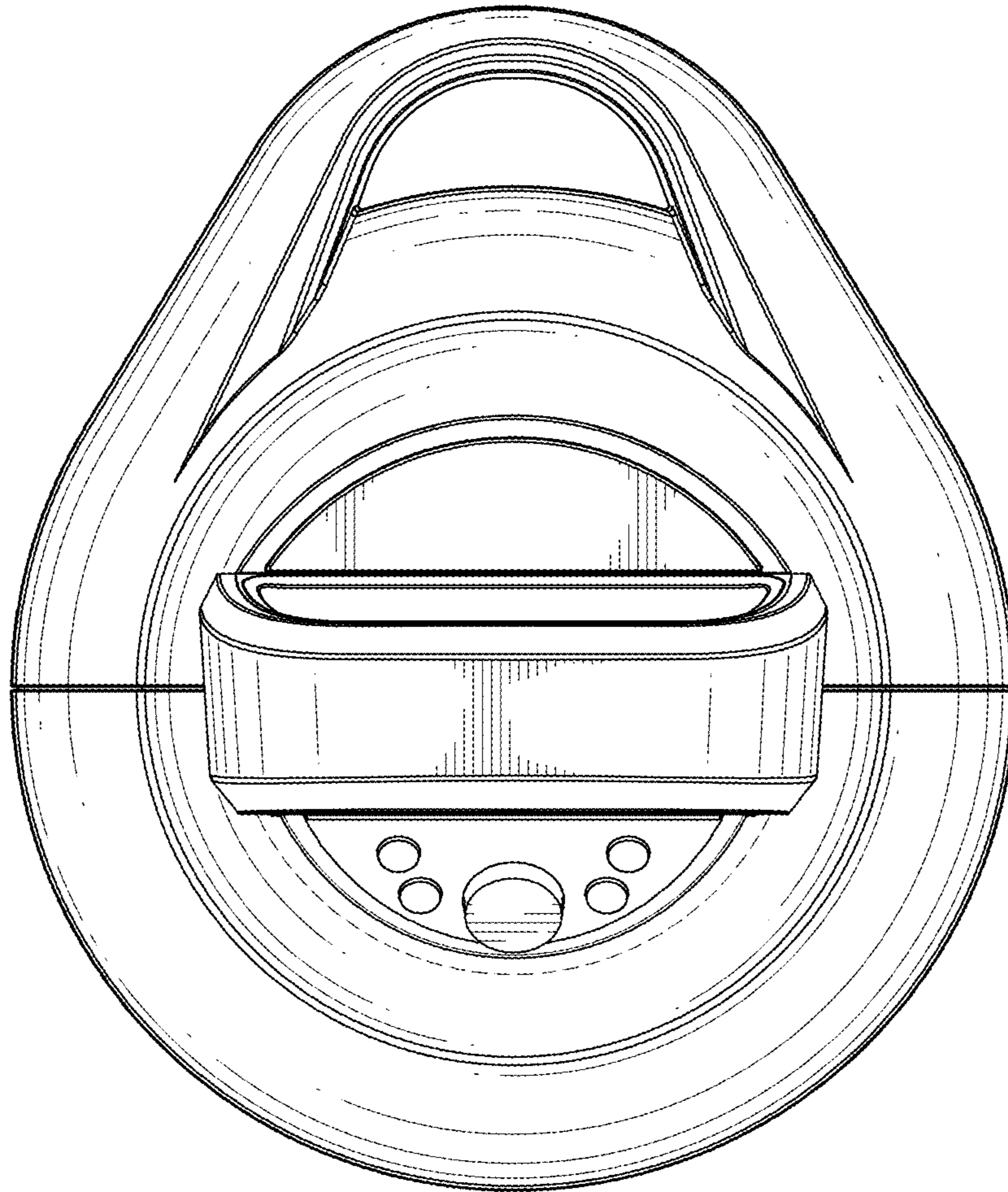


FIG. 6