



US00D573839S

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

(10) **Patent No.:** **US D573,839 S**  
(45) **Date of Patent:** **\*\* Jul. 29, 2008**

(54) **THERMAL CUP**

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

(21) Appl. No.: **29/266,379**

(22) Filed: **Sep. 21, 2006**

(51) **LOC (8) Cl.** ..... **07-01**

(52) **U.S. Cl.** ..... **D7/510; D7/511; D7/523**

(58) **Field of Classification Search** ..... D7/510,  
D7/511, 514, 536, 300.1, 300, 532, 529, 512,  
D7/523, 531; 362/101; 215/11.1, 398; 220/717,  
220/713, 737, 705, 771, 703; 222/109; D9/523,  
D9/525, 530, 529, 531, 549, 503; D24/197  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D458,082 S \* 6/2002 Gluck ..... D7/510  
D488,672 S \* 4/2004 Oas ..... D7/507  
D506,356 S \* 6/2005 Norris et al. .... D7/536  
D508,186 S \* 8/2005 Edelstein et al. .... D7/510  
D510,236 S \* 10/2005 Norris et al. .... D7/536  
D526,841 S \* 8/2006 Webb ..... D7/396.4

D530,153 S \* 10/2006 Karp ..... D7/510  
D531,451 S \* 11/2006 Bin ..... D7/510  
D533,402 S \* 12/2006 Bin ..... D7/510  
D545,625 S \* 7/2007 Webb ..... D7/523  
D553,436 S \* 10/2007 George ..... D7/510

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a thermal cup, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of thermal cup showing my new  
design.

FIG. 2 is a perspective view from a rear view thereof.

FIG. 3 is a front view thereof.

FIG. 4 is a rear view thereof.

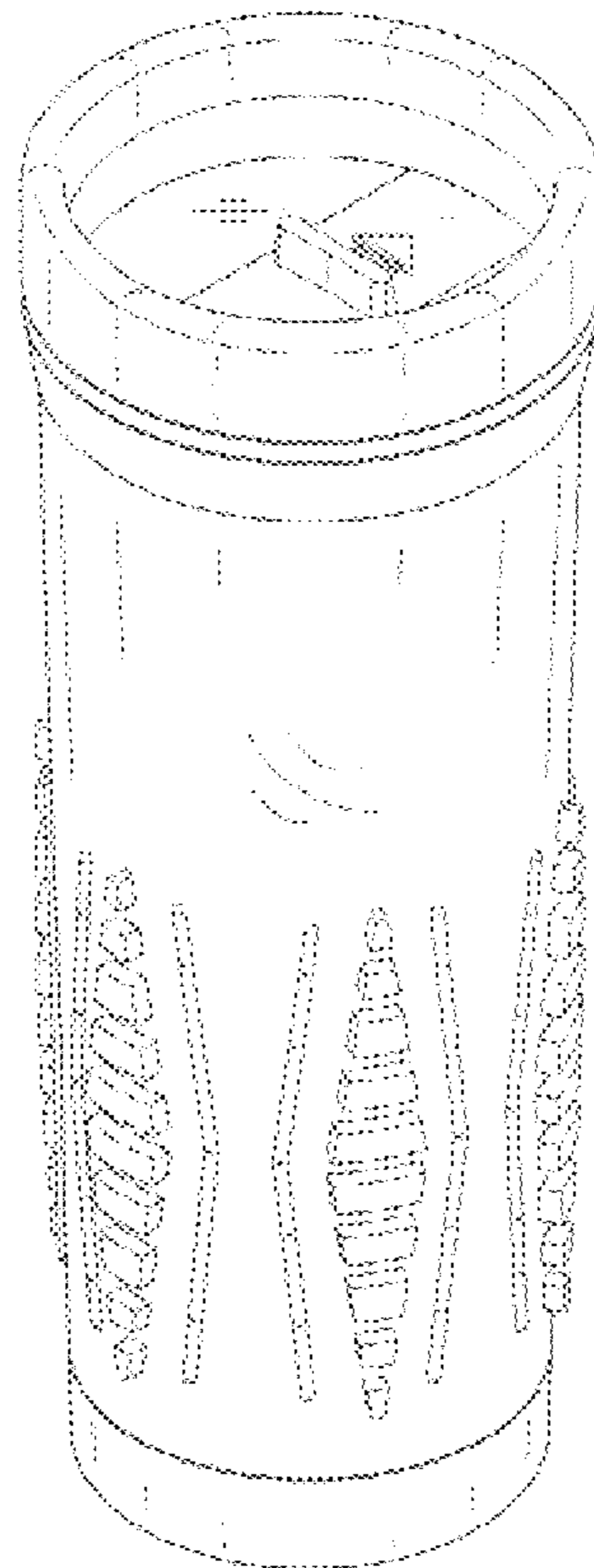
FIG. 5 is a right end view thereof.

FIG. 6 is a left end view thereof.

FIG. 7 is a top view thereof; and,

FIG. 8 is a bottom view thereof.

**1 Claim, 8 Drawing Sheets**



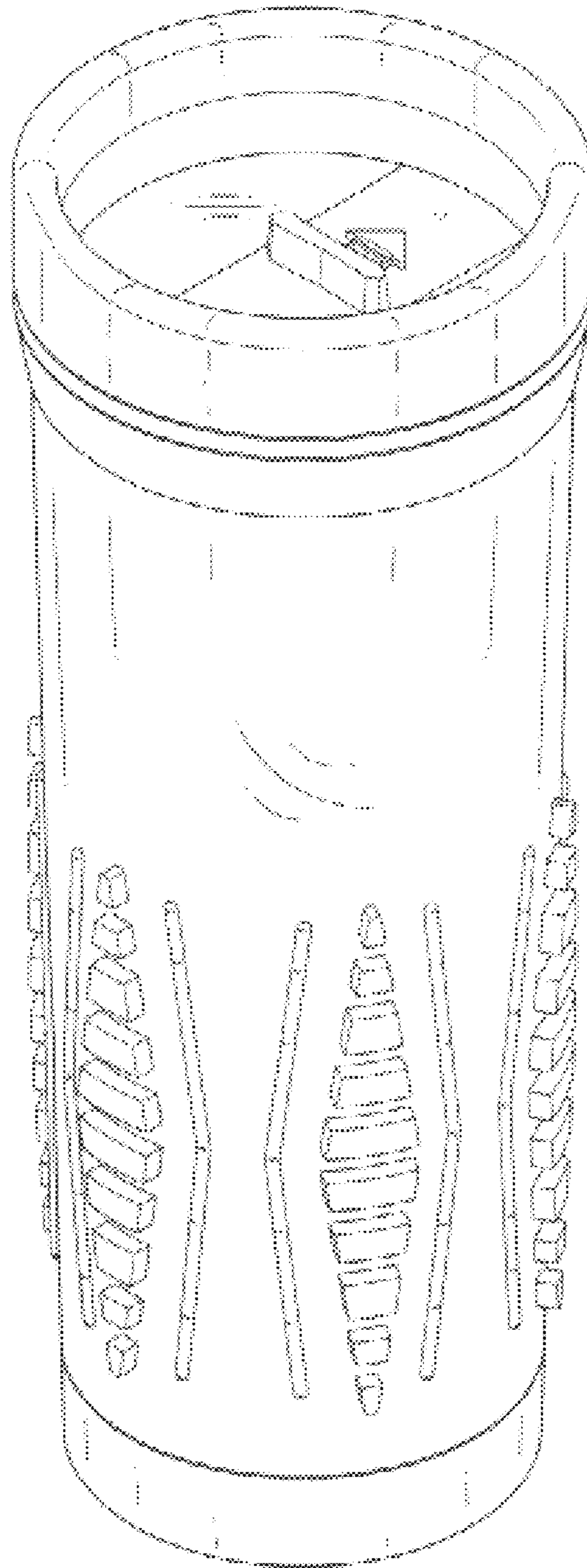


FIG. 1

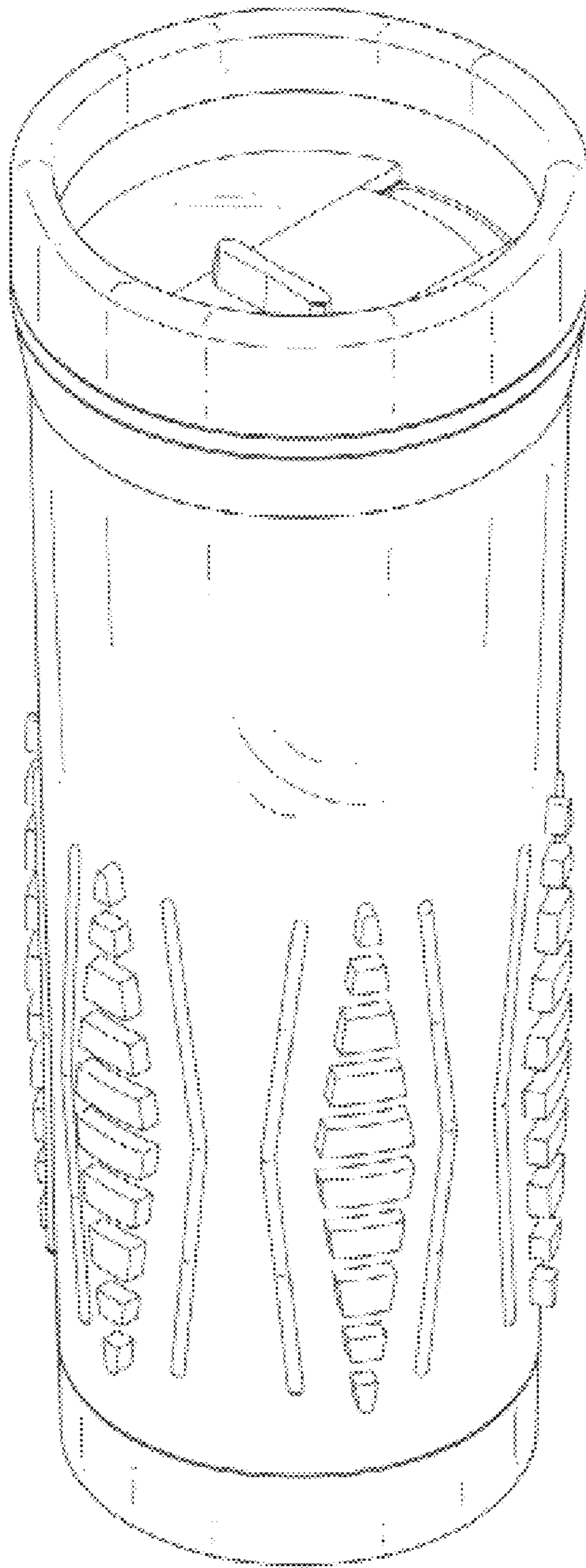


FIG.2

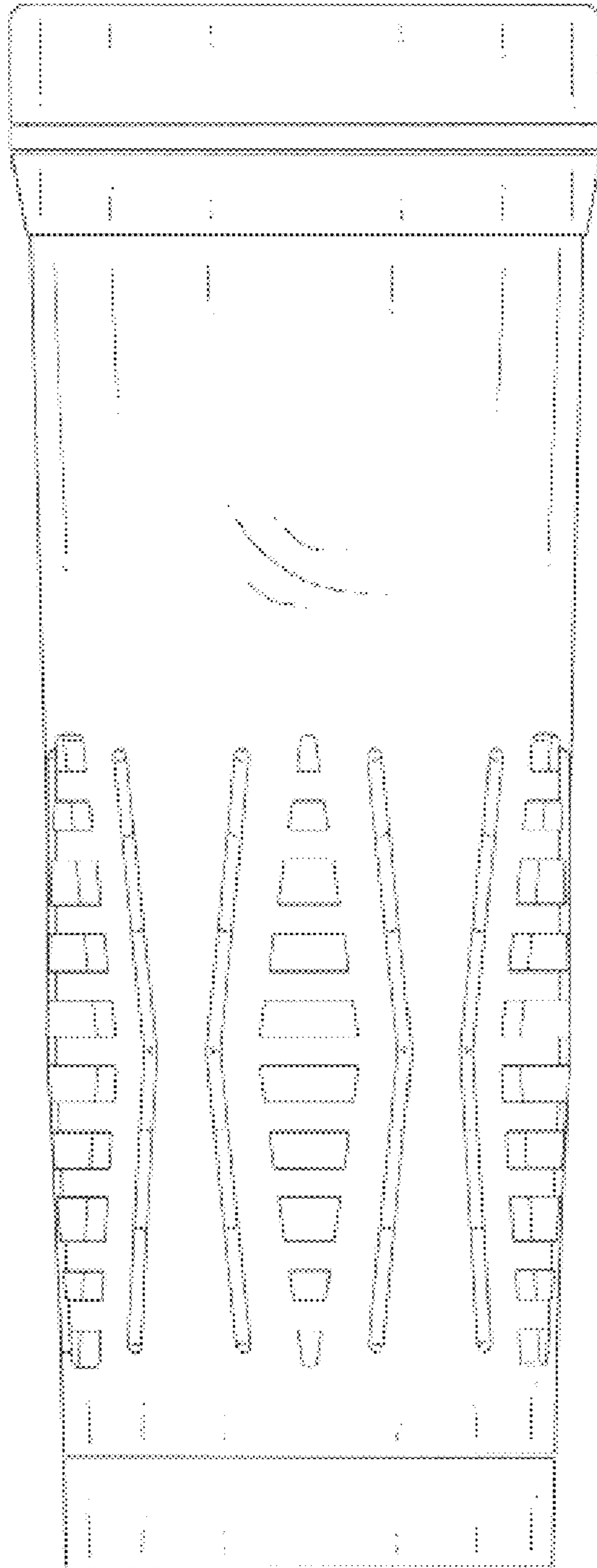


FIG. 3

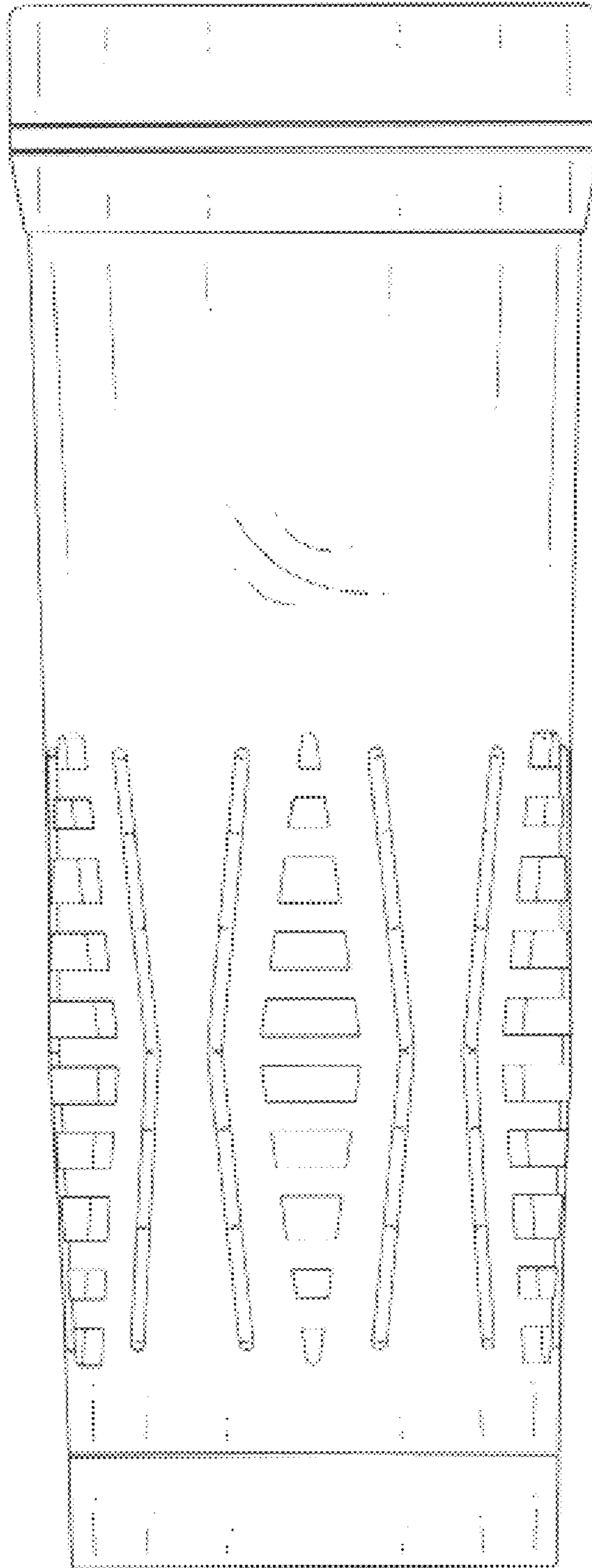


FIG. 4

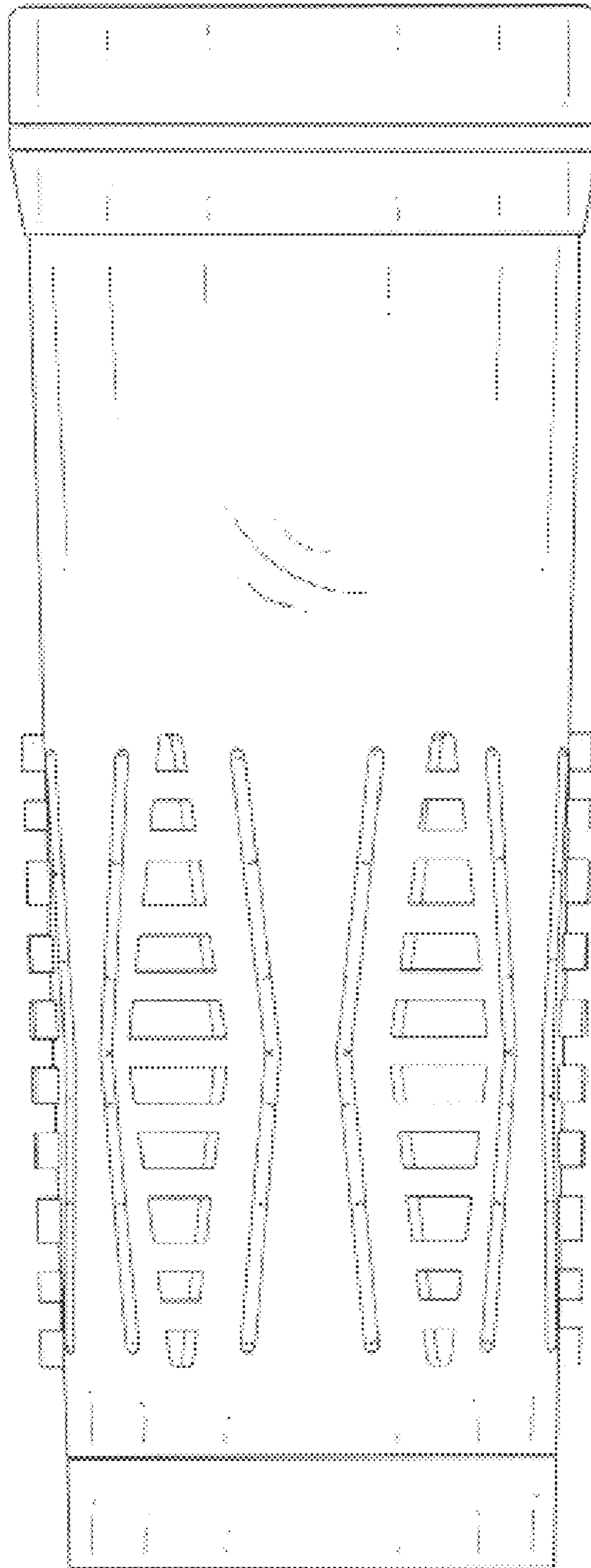


FIG. 5

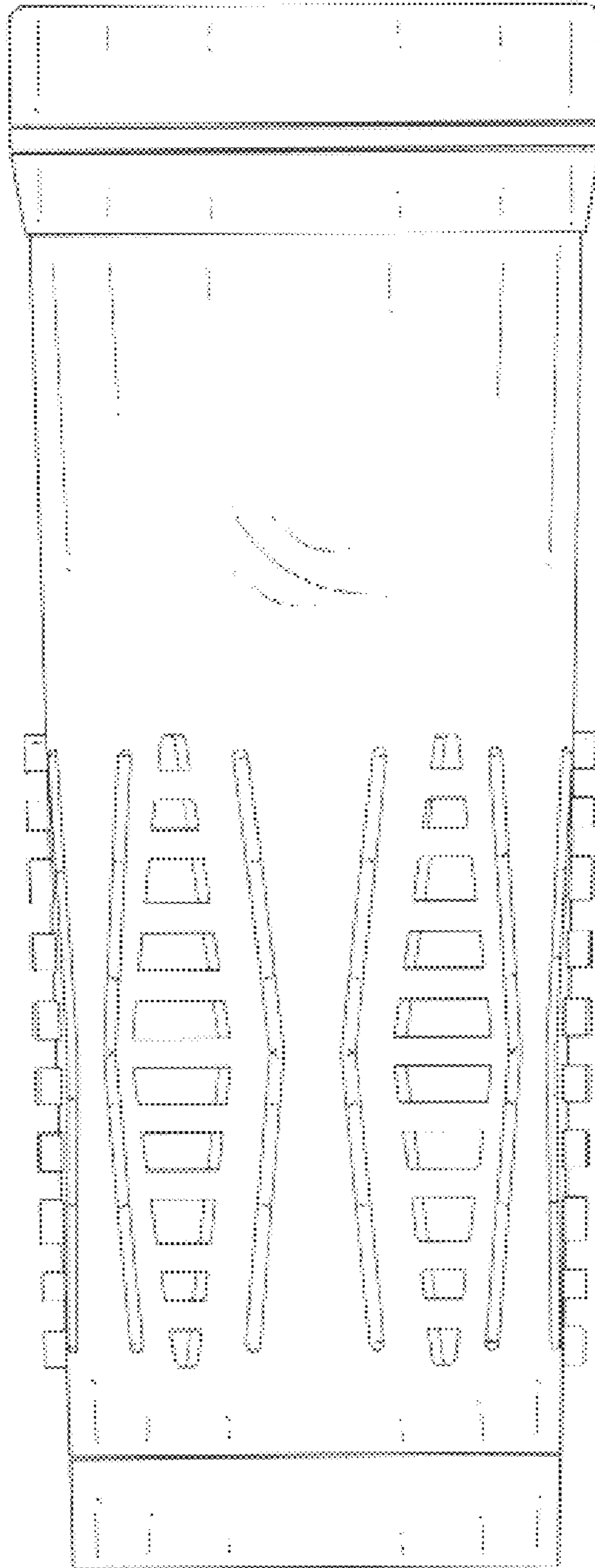


FIG. 6

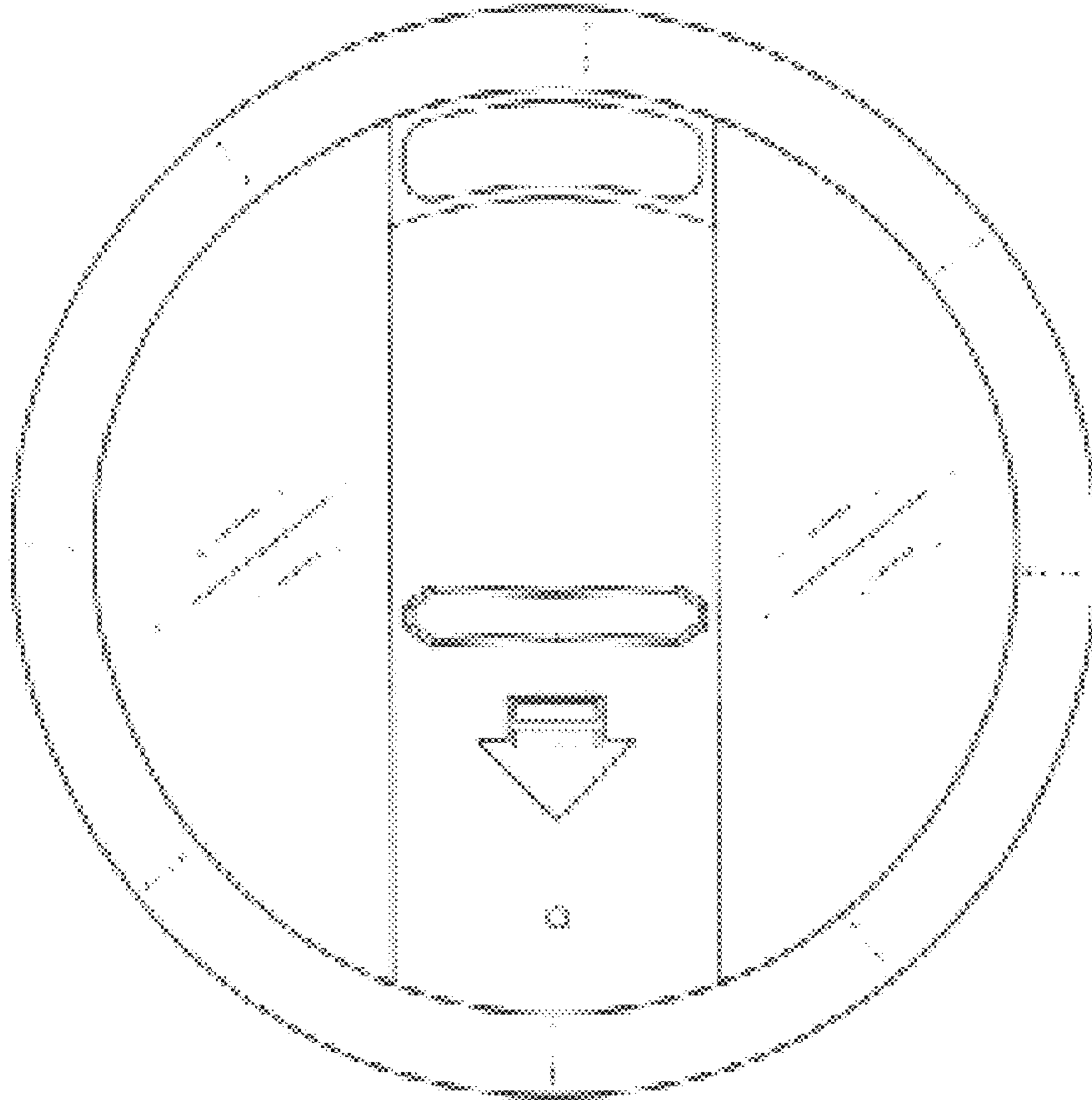


FIG. 7



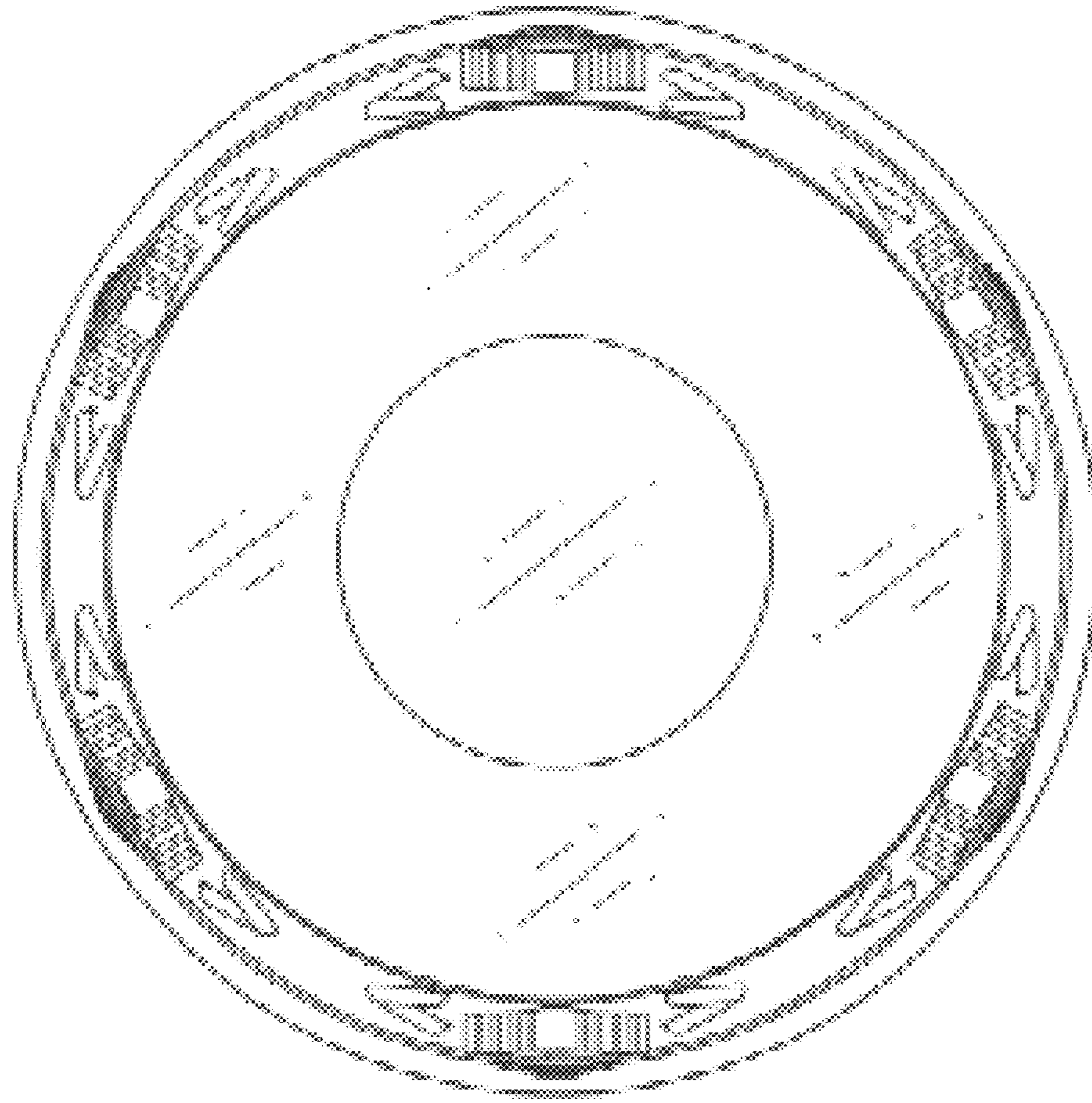


FIG. 8