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(12) **United States Design Patent** (10) **Patent No.:** **US D970,555 S**  
**Chen** (45) **Date of Patent:** **\*\* Nov. 22, 2022**

(54) **AIR PUMP**

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(72) Inventor: **Anzhou Chen**, Dongguan (CN)

(\*\*) Term: **15 Years**

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(51) **LOC (13) Cl.** ..... **15-02**

(52) **U.S. Cl.**  
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D15/144.1, 144.2; D24/108, 231, 232;  
D9/689, 529; D7/300, 300.1, 305, 509,  
D7/510; D23/364  
CPC ..... F04B 53/14; F04B 53/92; F04B 33/00;  
F04B 33/005; F04B 1/005; F04B 39/102;  
F04D 13/06; F04D 29/22; F04D 29/046;  
F04D 29/2266; F16K 11/048; F16K  
15/20; F16K 31/602; F16L 37/18; F16L  
37/20

See application file for complete search history.

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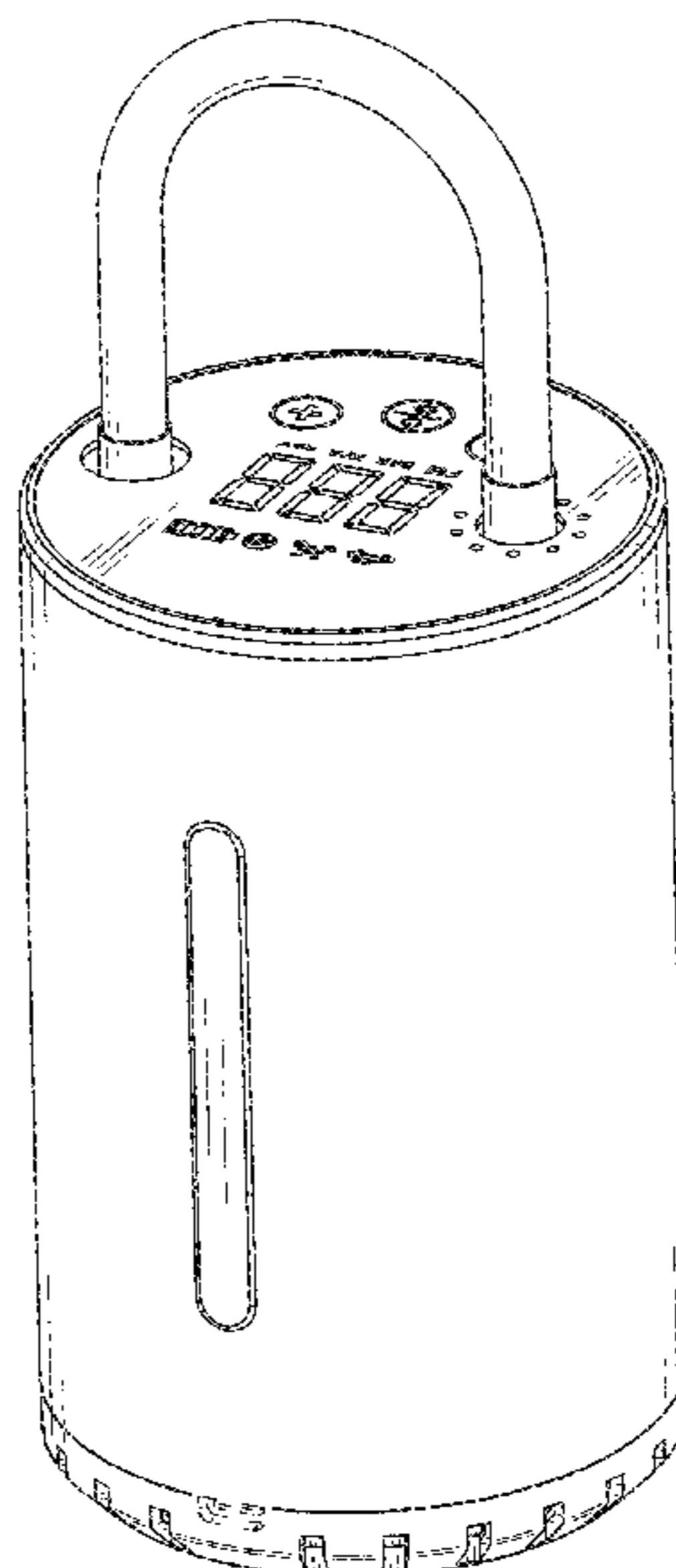
(57) **CLAIM**

The ornamental design for an air pump, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an air pump showing my new design;  
FIG. 2 is a front elevational view of thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is another top perspective view thereof.  
The broken lines in the drawings depict portions of the air pump that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



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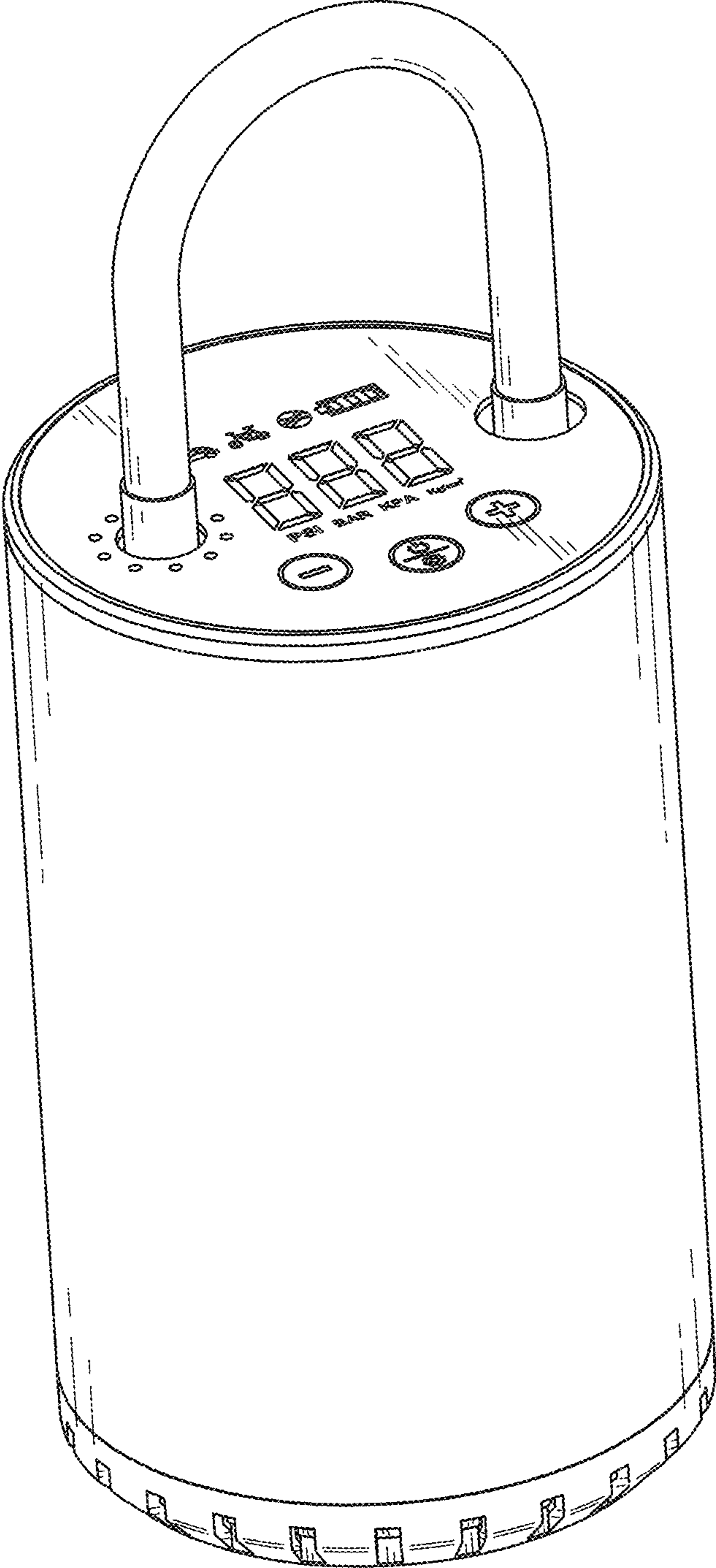


FIG. 1

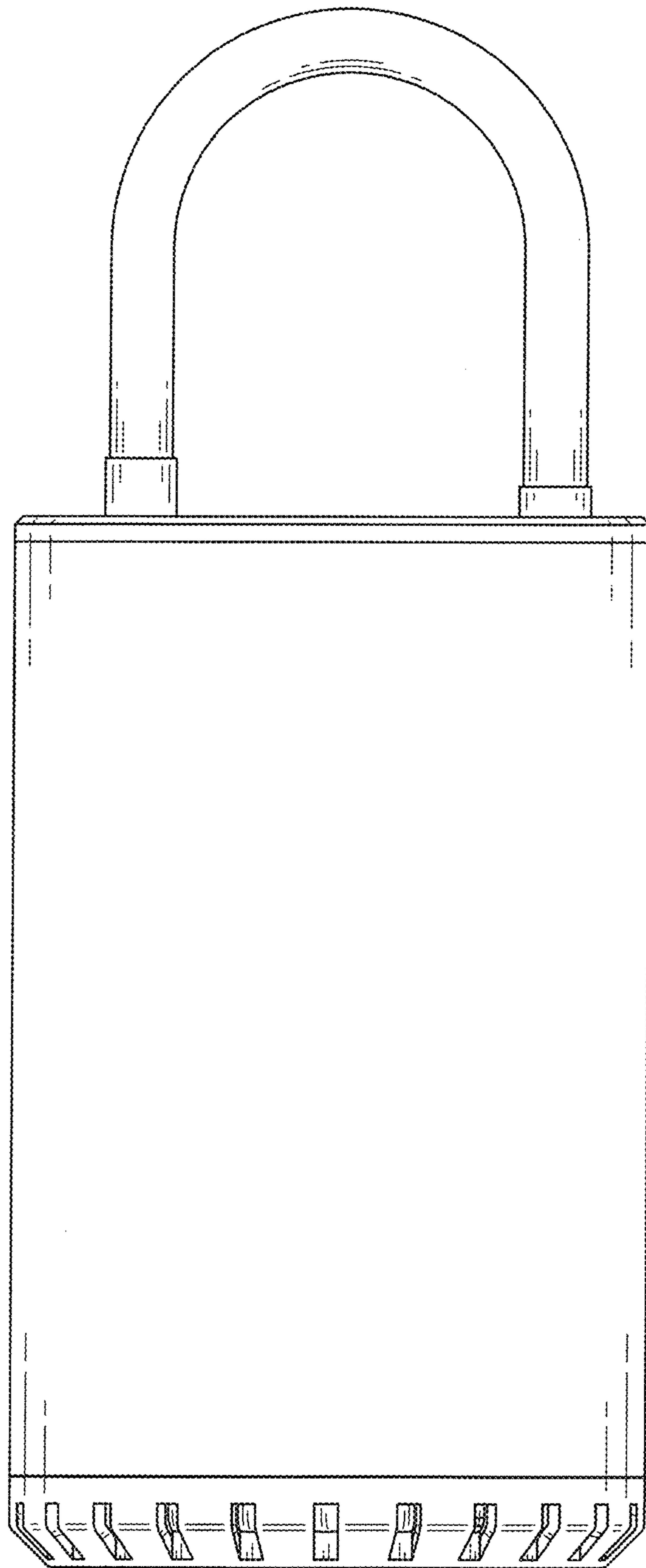


FIG. 2

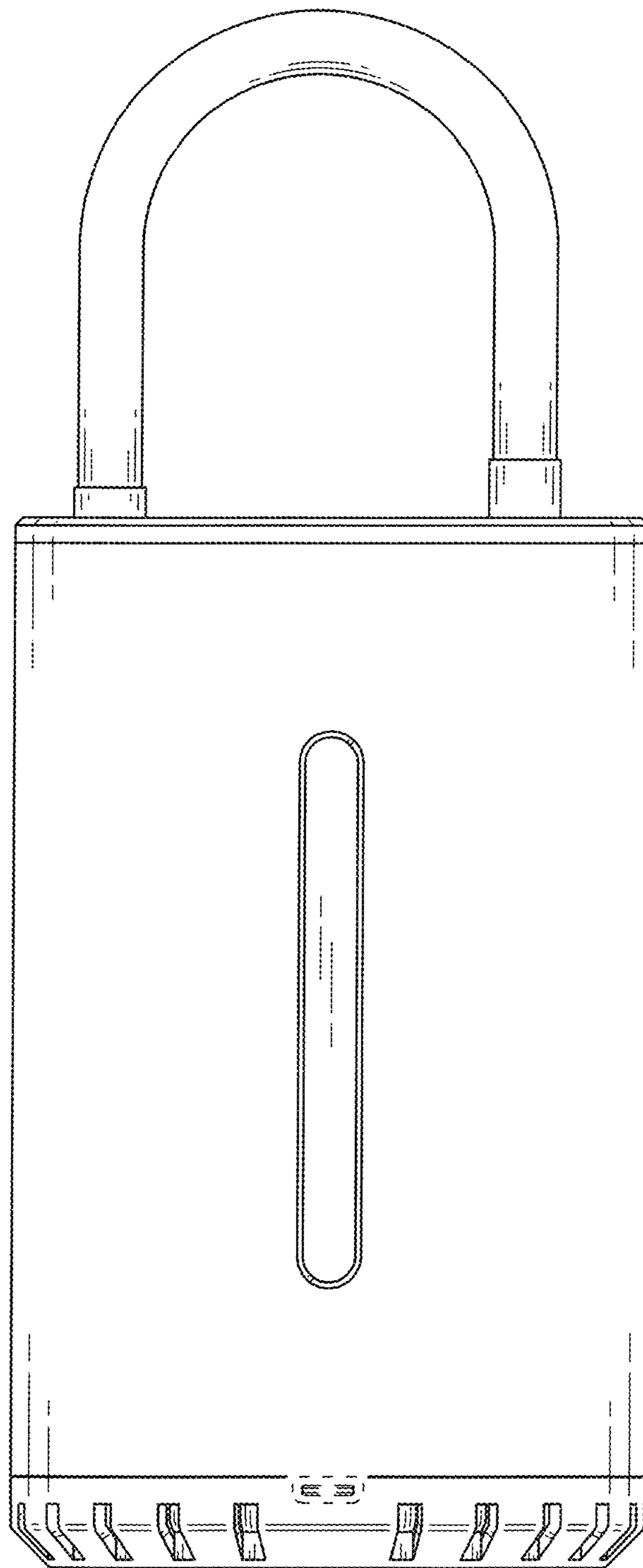


FIG. 3

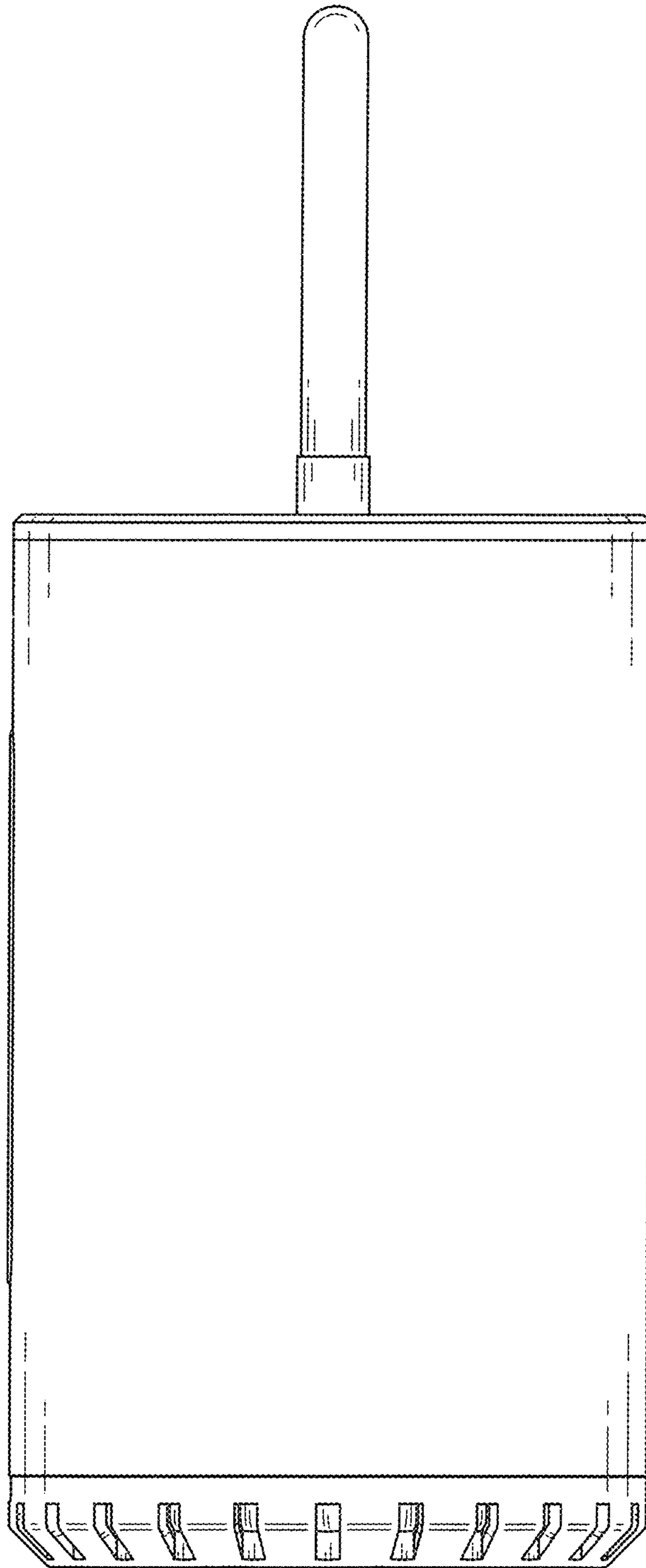


FIG. 4

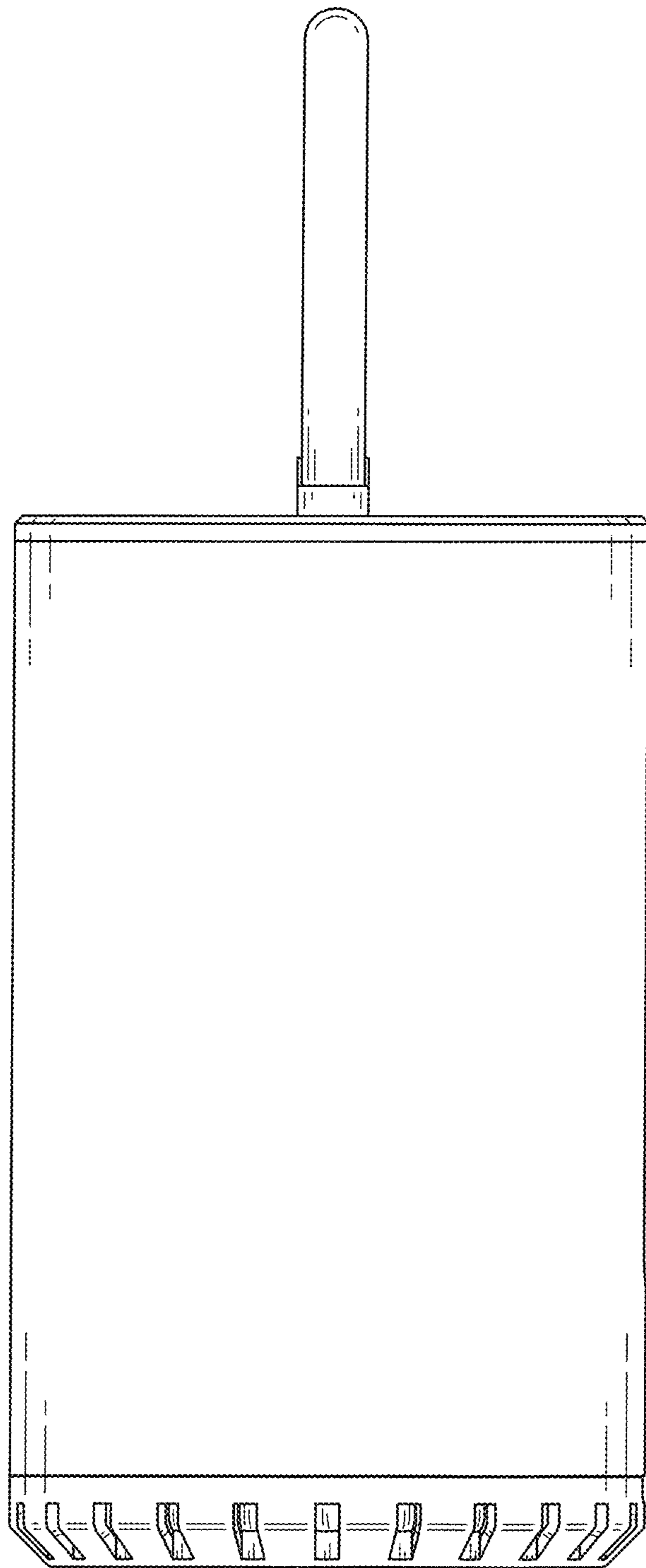


FIG. 5

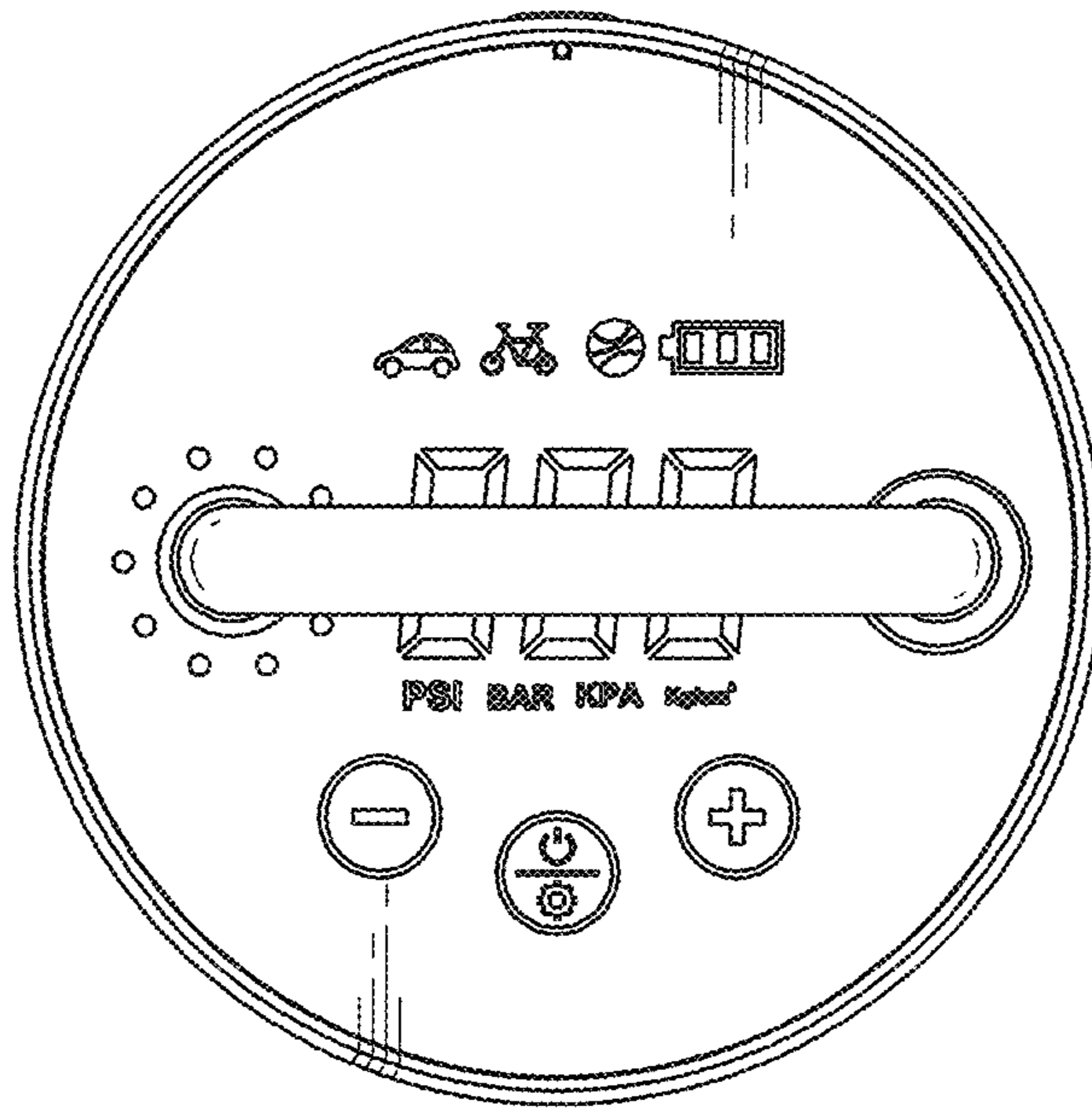


FIG. 6



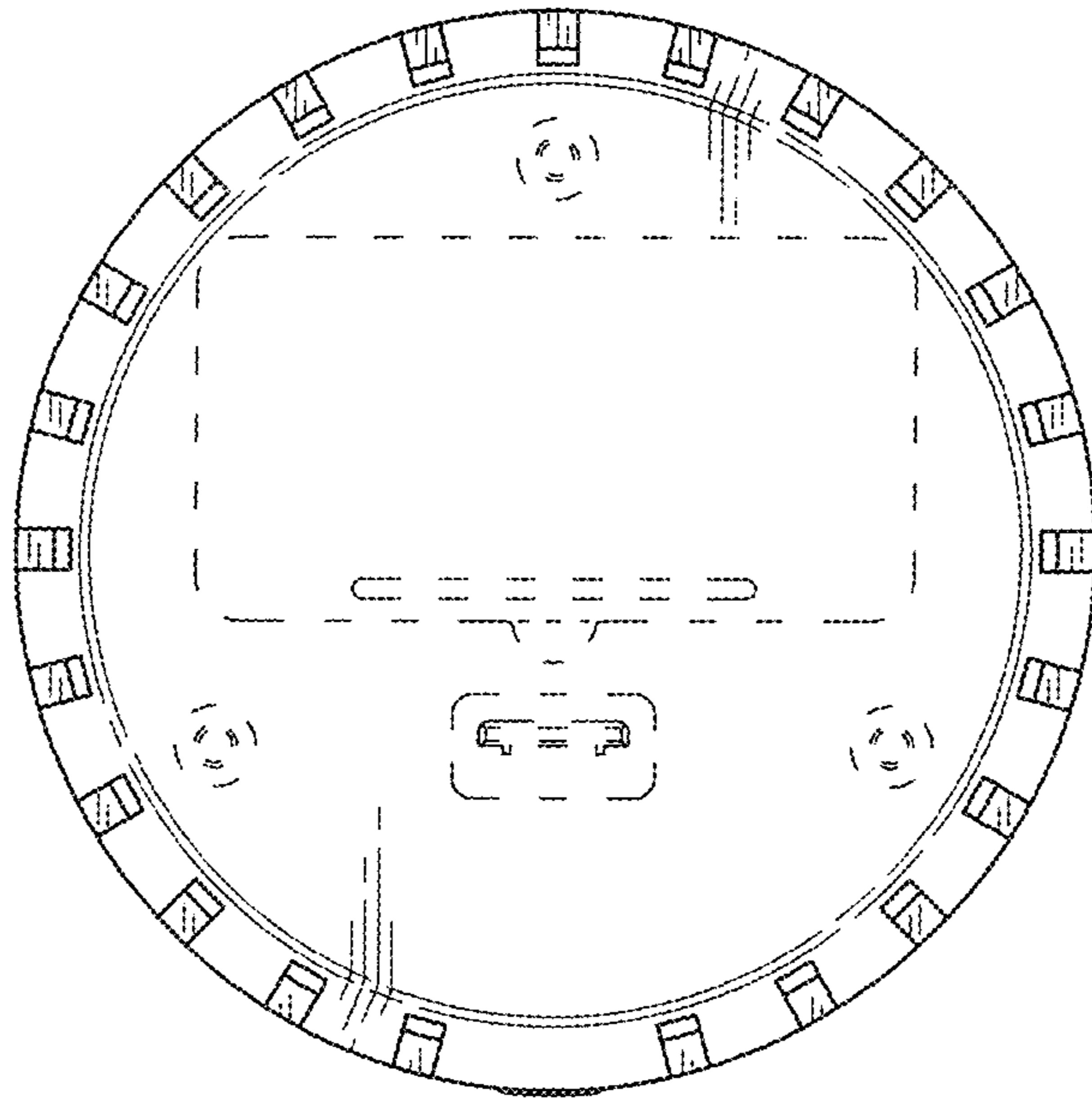


FIG. 7

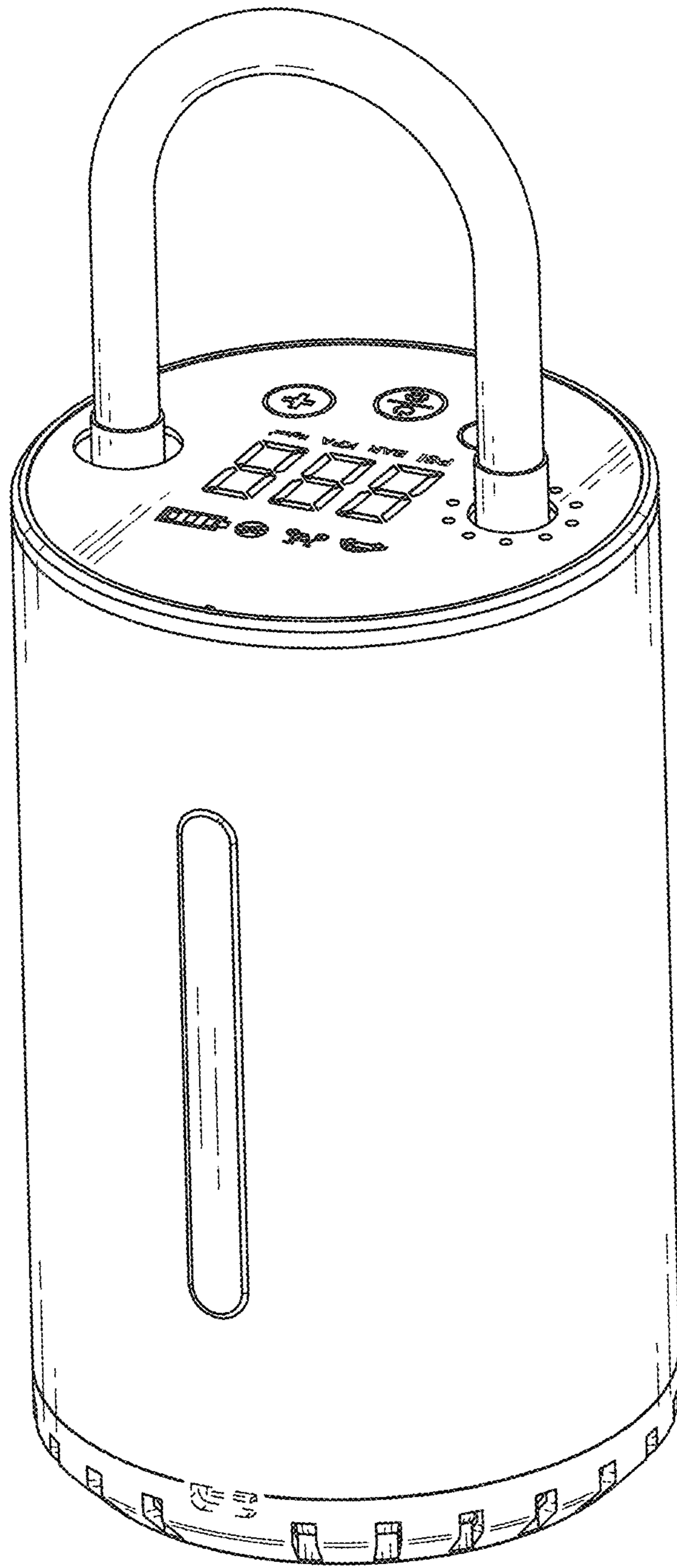


FIG. 8