



US00D965124S

(12) **United States Design Patent** (10) **Patent No.:** **US D965,124 S**  
**Zou** (45) **Date of Patent:** **\*\* Sep. 27, 2022**

(54) **AIR-CONDITIONING FAN**  
(71) Applicant: **Weiquan Zou**, Xinhua (CN)  
(72) Inventor: **Weiquan Zou**, Xinhua (CN)  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/790,794**  
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(51) **LOC (13) Cl.** ..... **23-04**  
(52) **U.S. Cl.**  
USPC ..... **D23/351**  
(58) **Field of Classification Search**  
USPC ..... D23/333, 351-354, 388  
CPC .... F24F 1/00; F24F 1/0007; F24F 1/02; F24F  
1/08; F24F 1/42; F24F 1/56; F24F 1/60;  
F24F 3/044; F24F 3/048; F24F 3/16;  
G05D 23/1905; G05D 23/1932; G05D  
23/1902; G05D 23/1931; G05B 19/0426;  
G05B 19/409; G05B 15/02  
See application file for complete search history.

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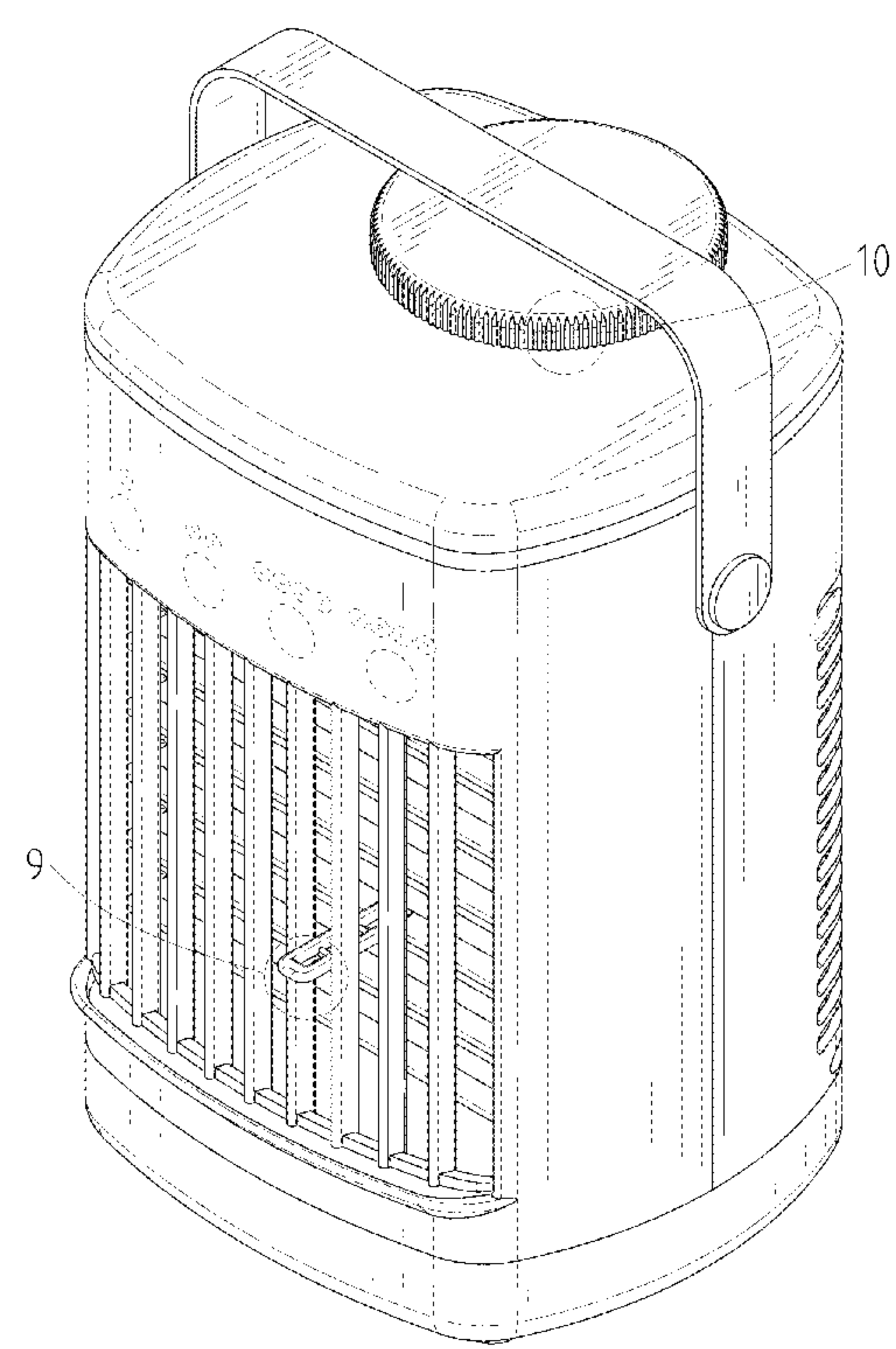
\* cited by examiner  
*Primary Examiner* — Natasha Vujcic  
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(57) **CLAIM**  
The ornamental design for an air-conditioning fan, as shown and described.

**DESCRIPTION**  
FIG. 1 is a first perspective view of an air-conditioning fan showing my new design;  
FIG. 2 is a second perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top view thereof;  
FIG. 8 is a bottom view thereof;  
FIG. 9 is an enlarged view of the selected portion in FIG. 1; and,  
FIG. 10 is an enlarged view of the selected portion in FIG. 1.  
The broken lines shown in the drawings depict portions of the air-conditioning fan in which the design is embodied that form no part of the claimed design.

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**1 Claim, 10 Drawing Sheets**



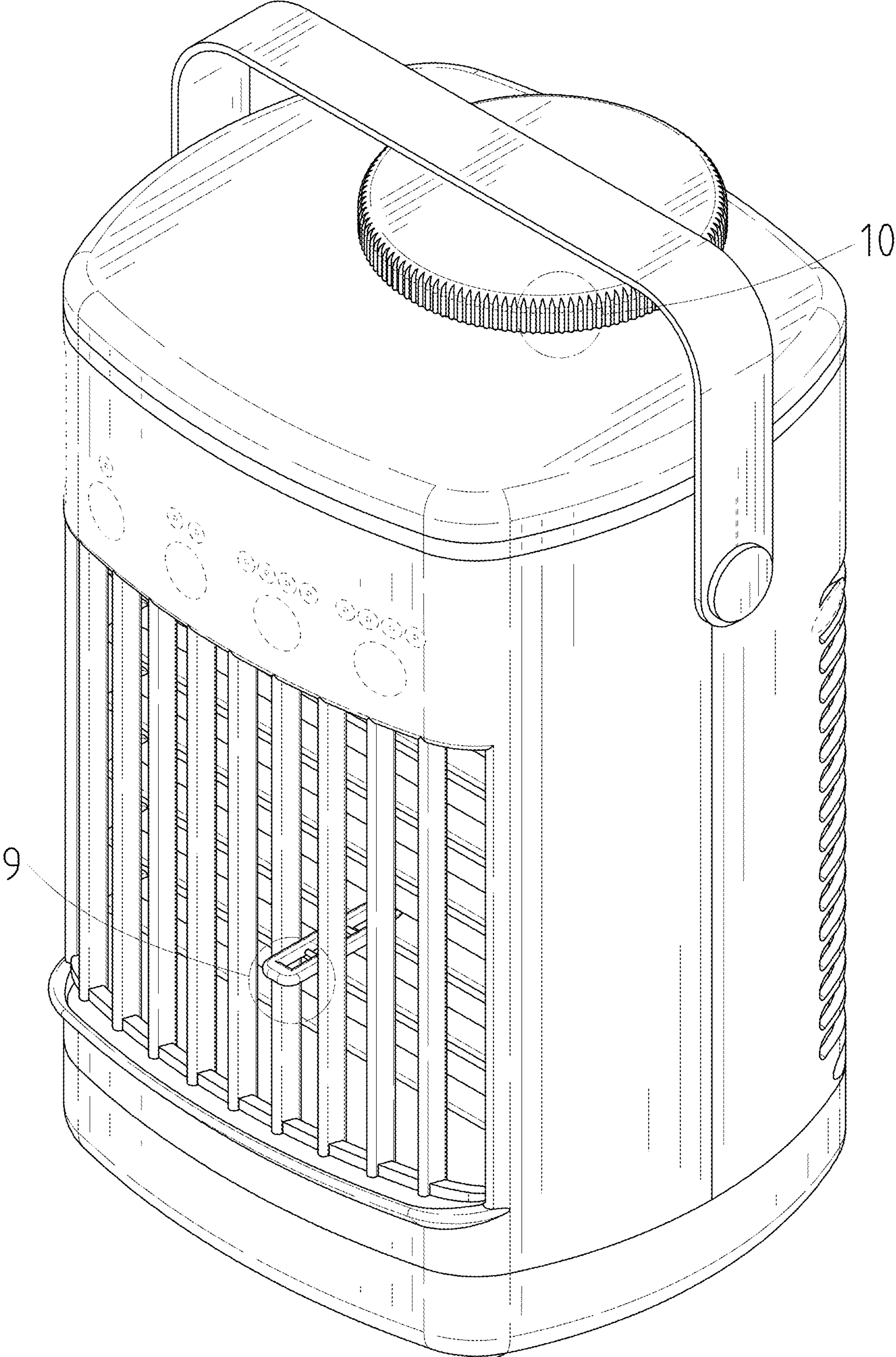


FIG. 1



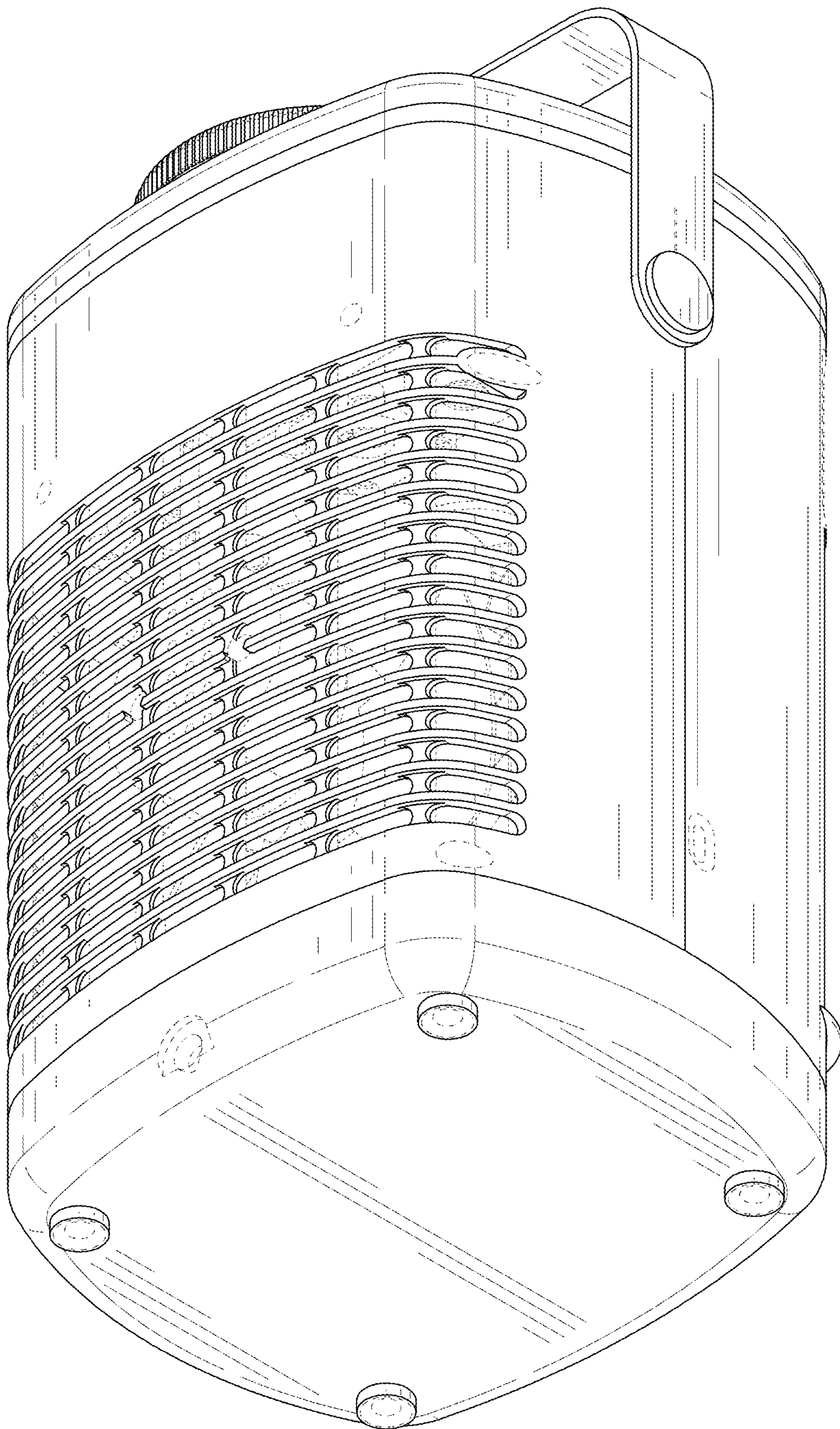


FIG. 2

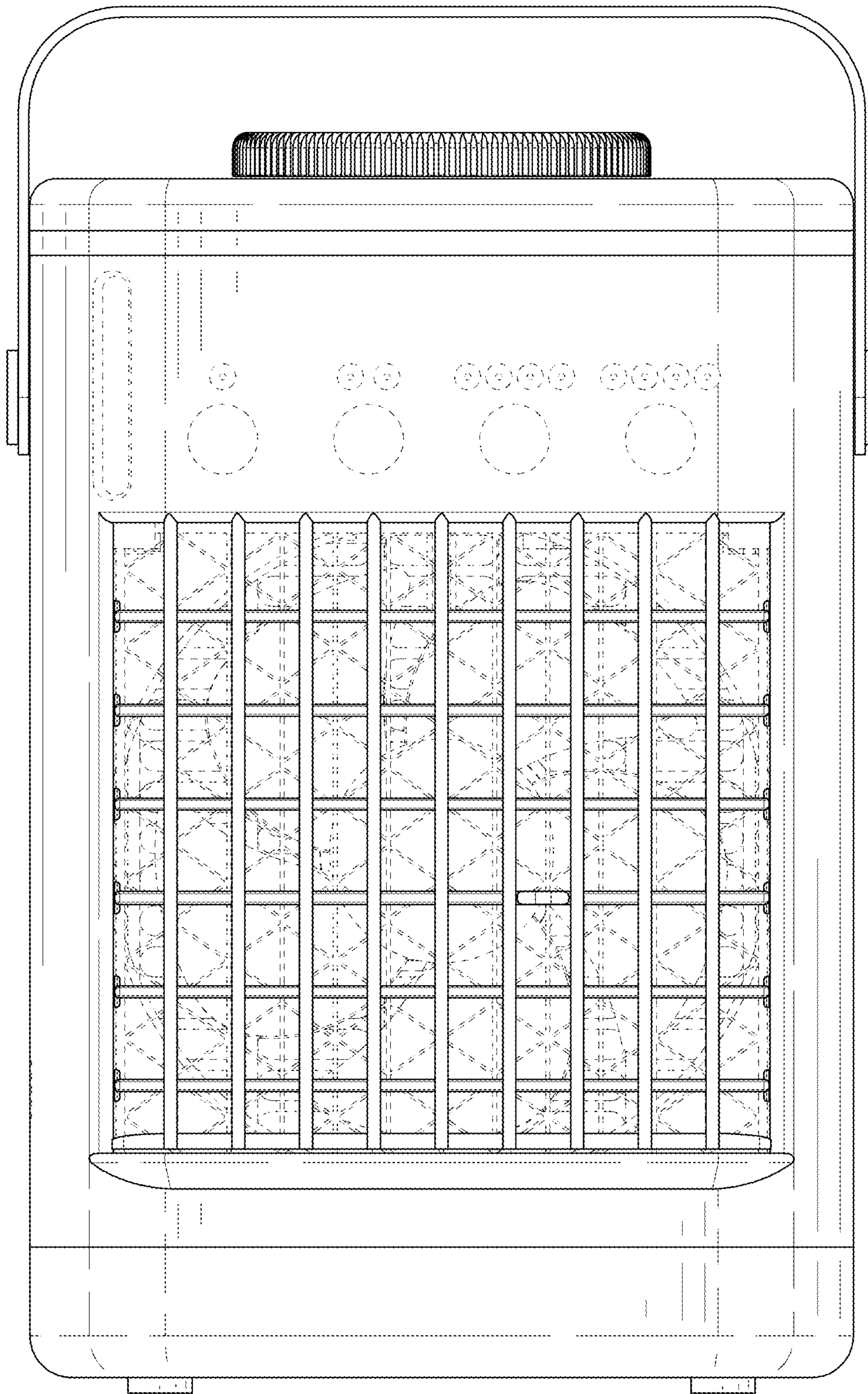


FIG. 3



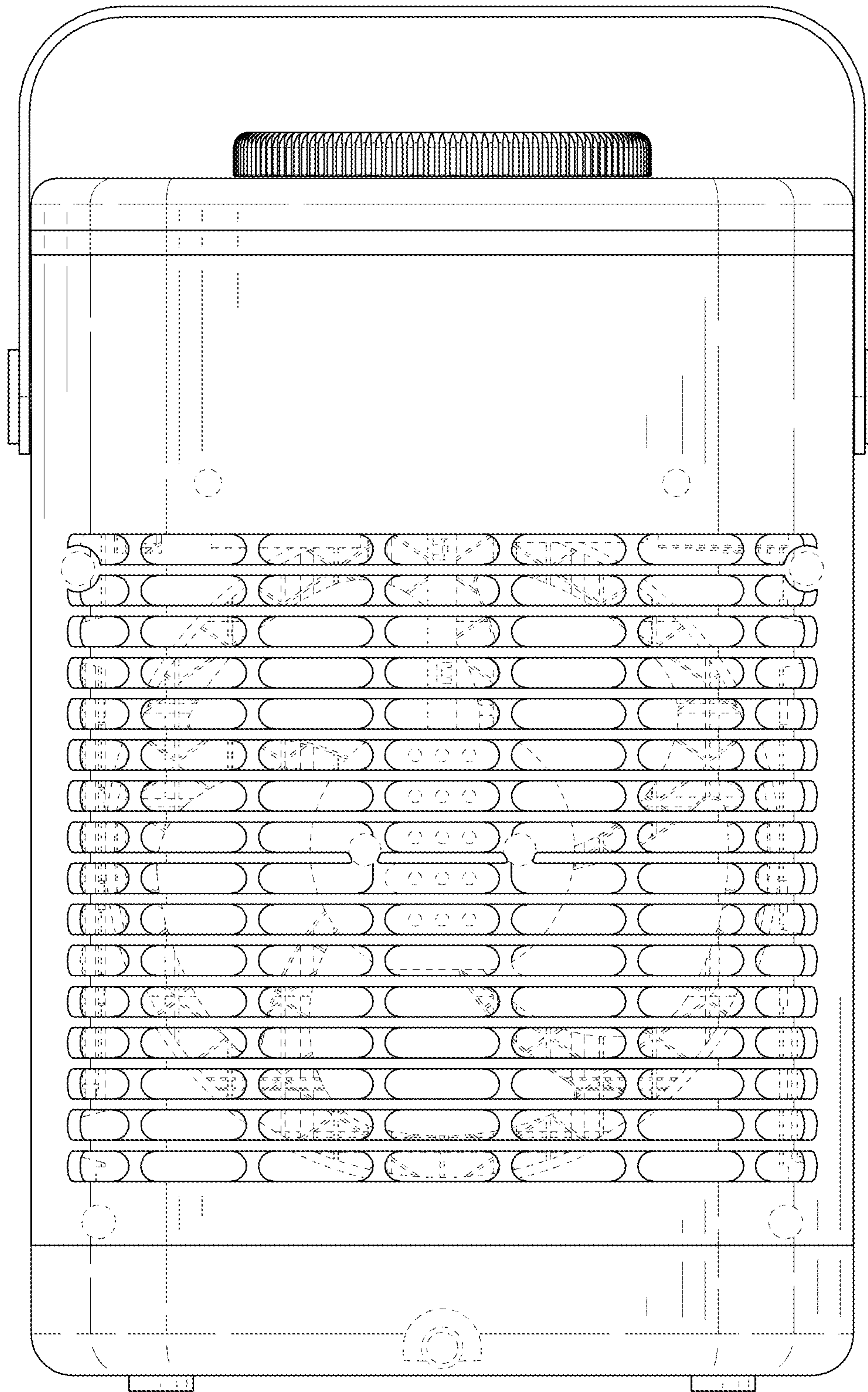


FIG. 4

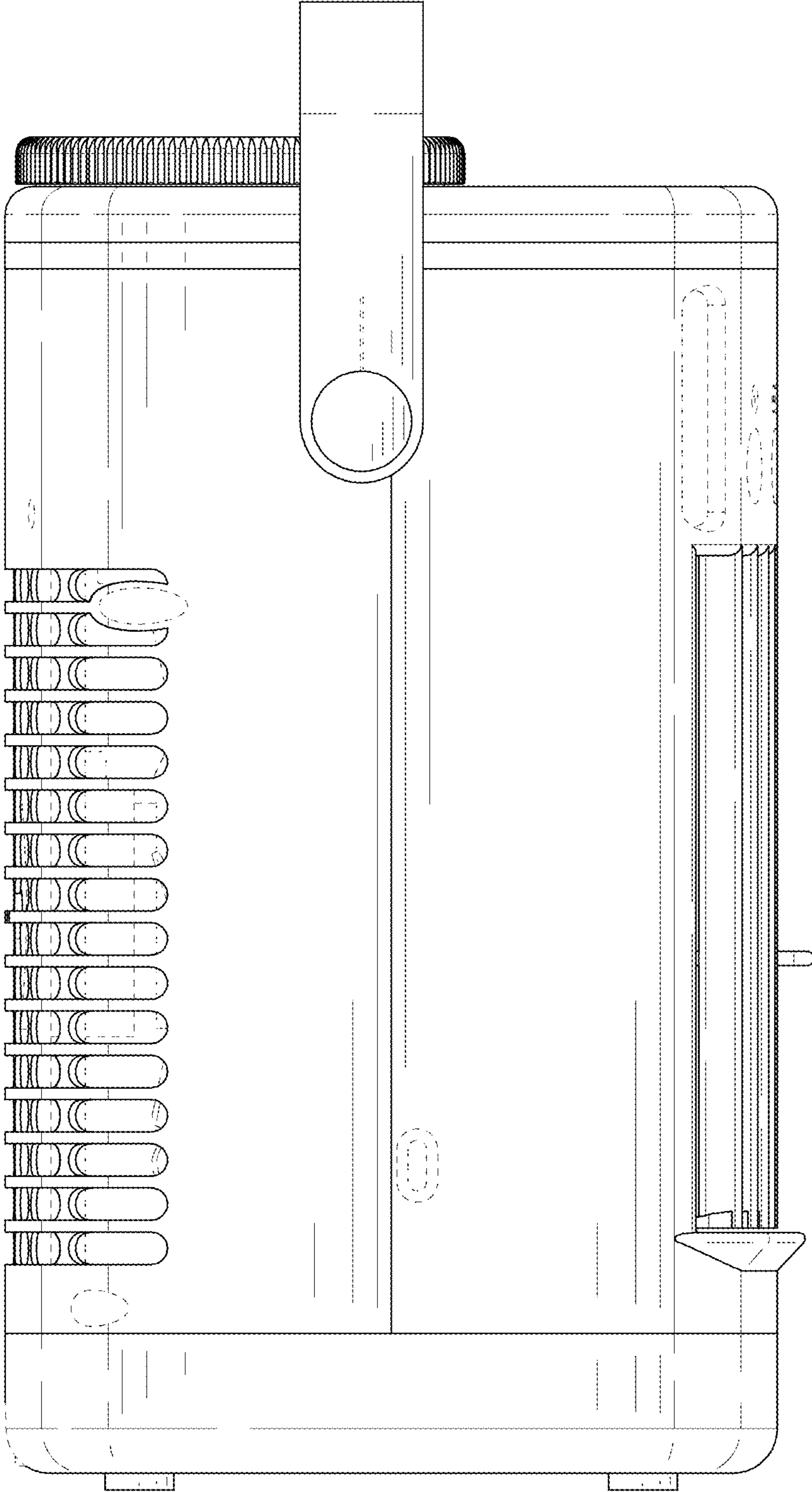


FIG. 5

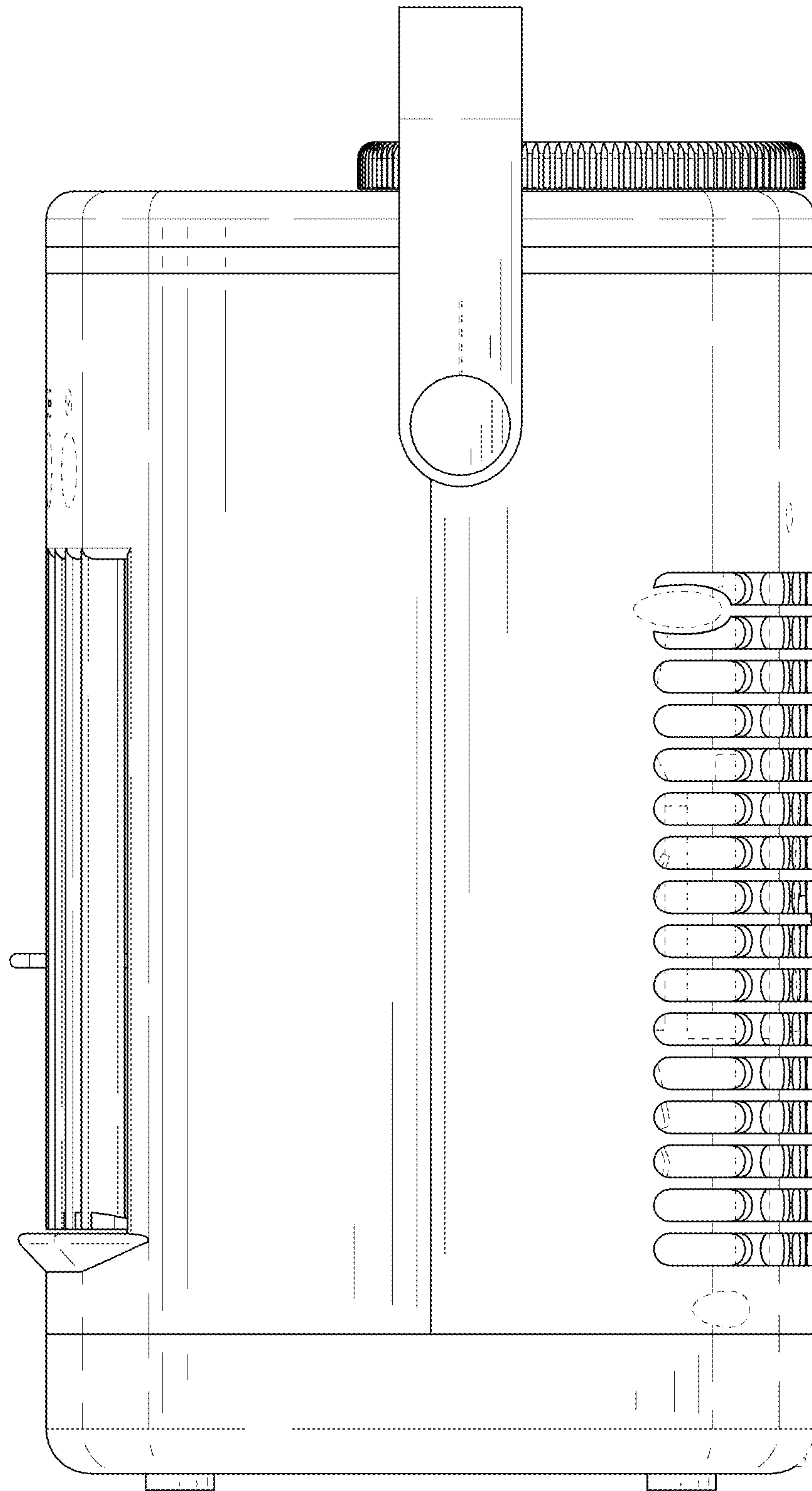


FIG. 6

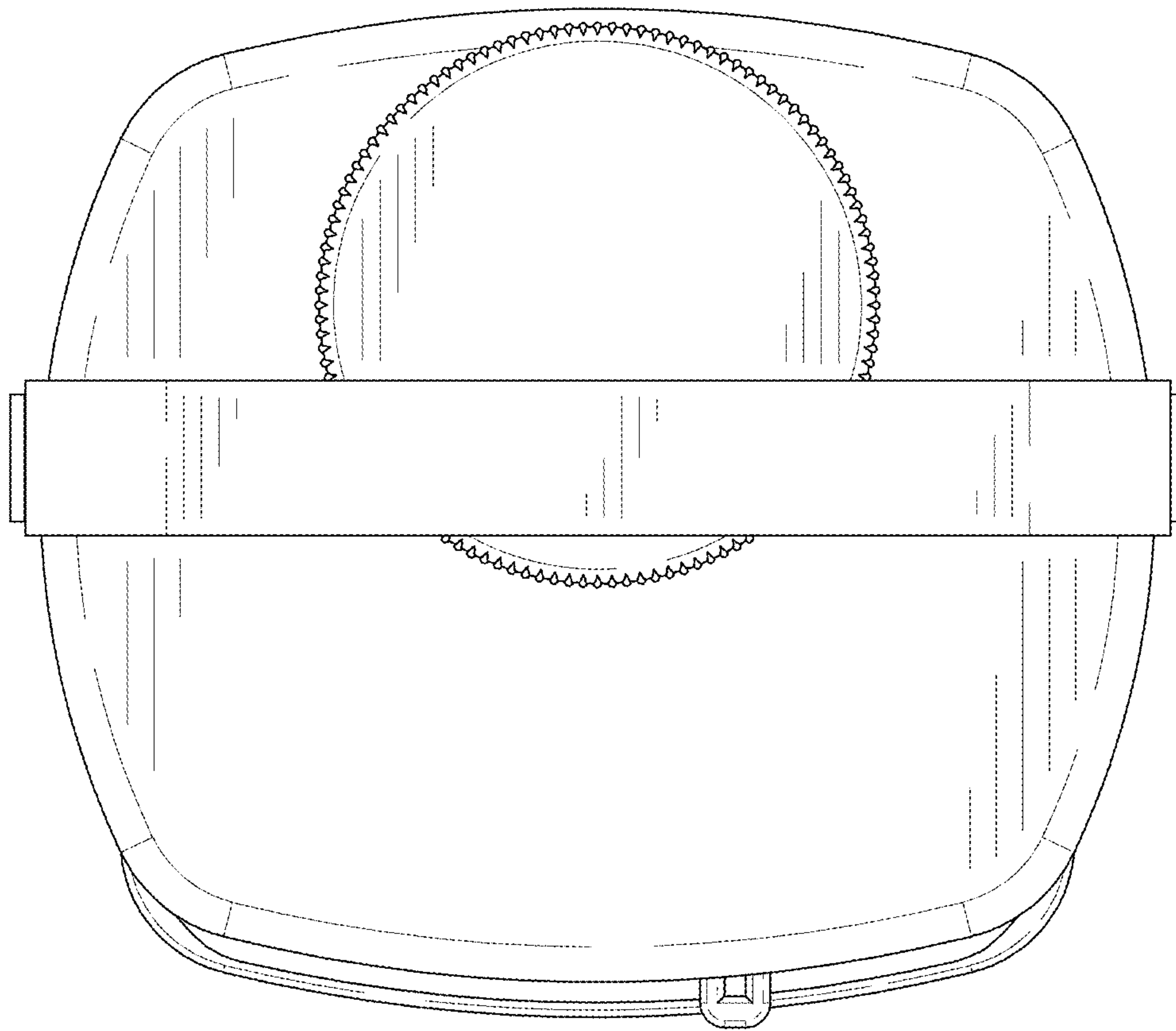


FIG. 7



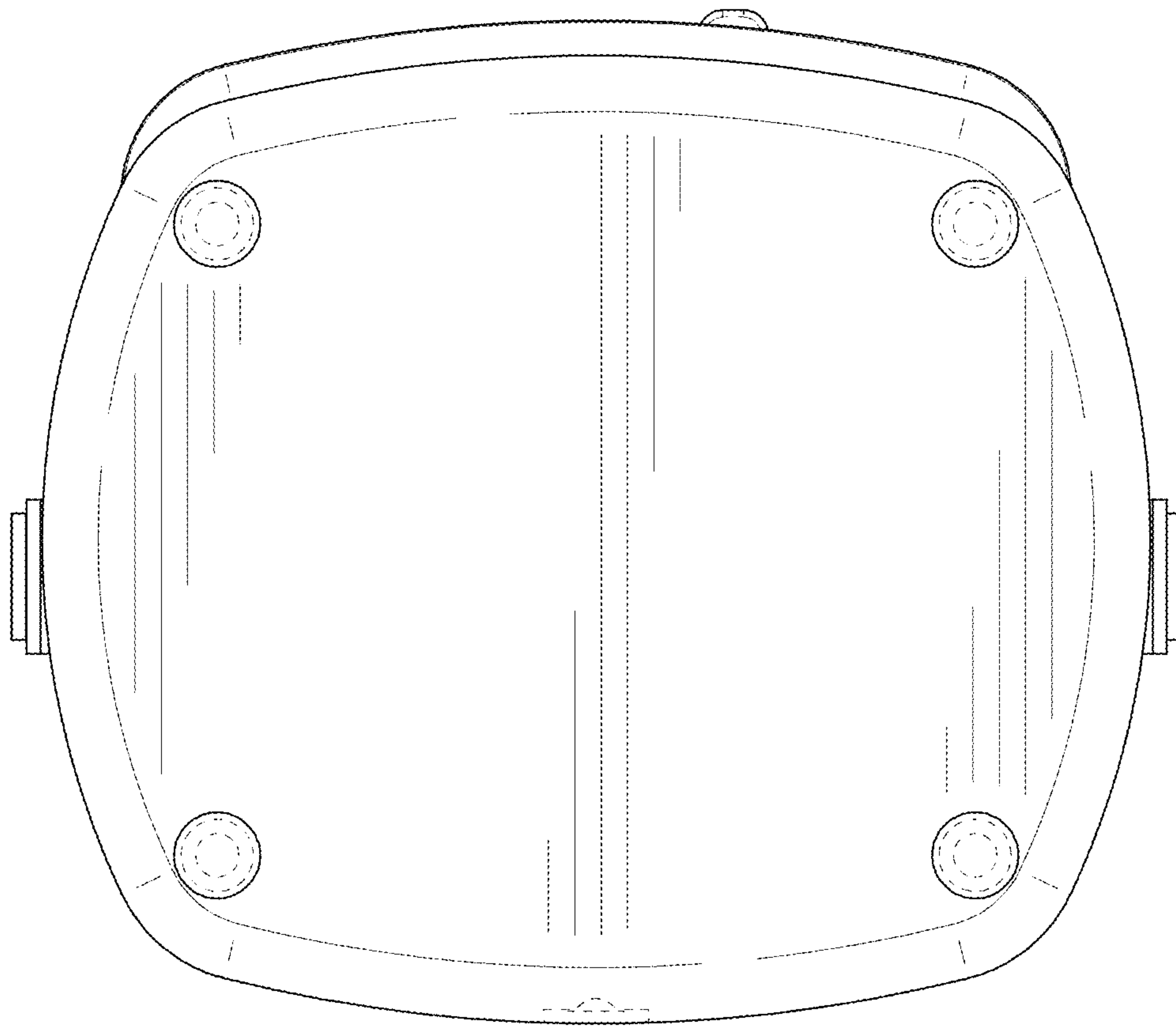


FIG. 8

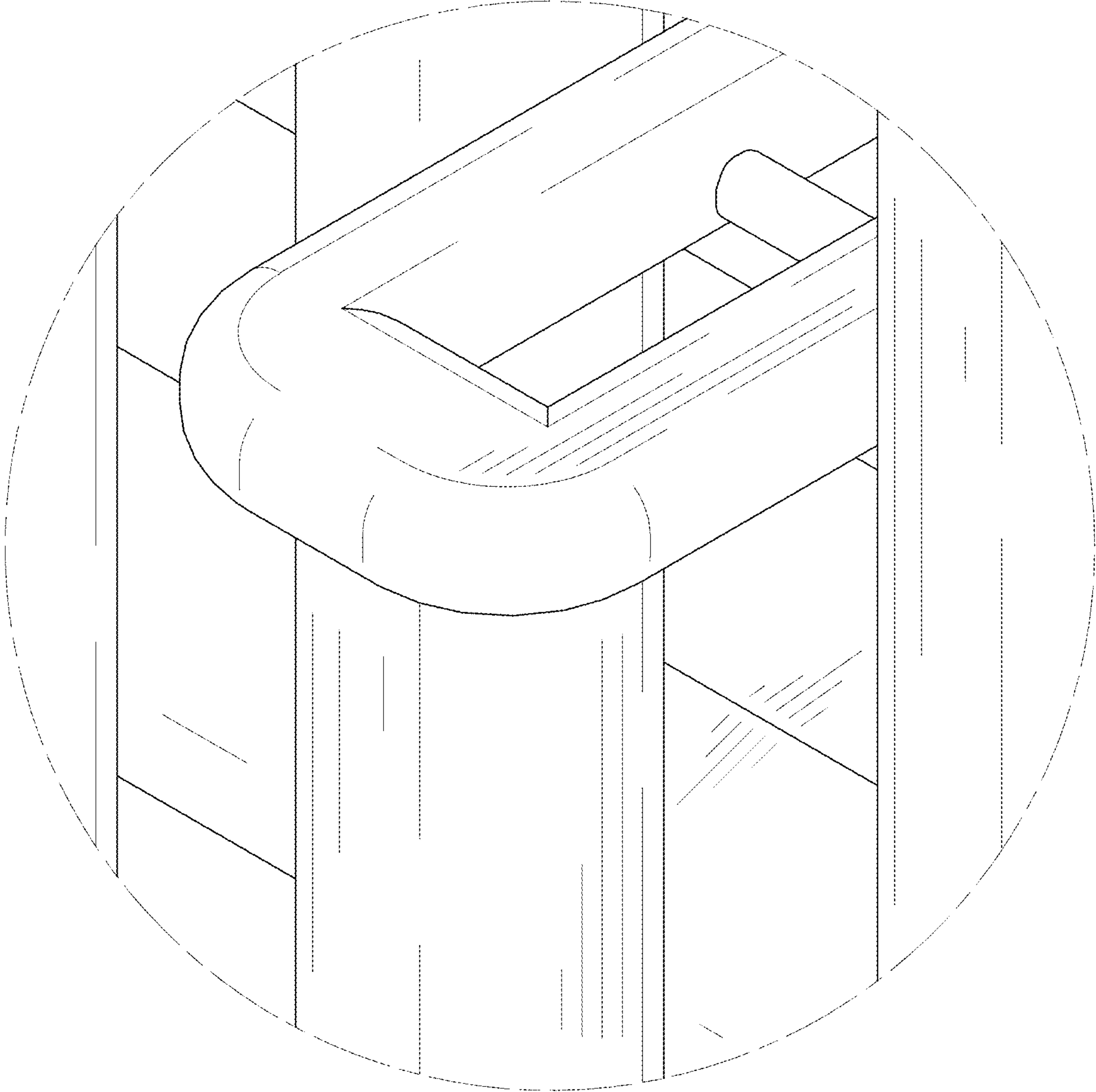


FIG. 9

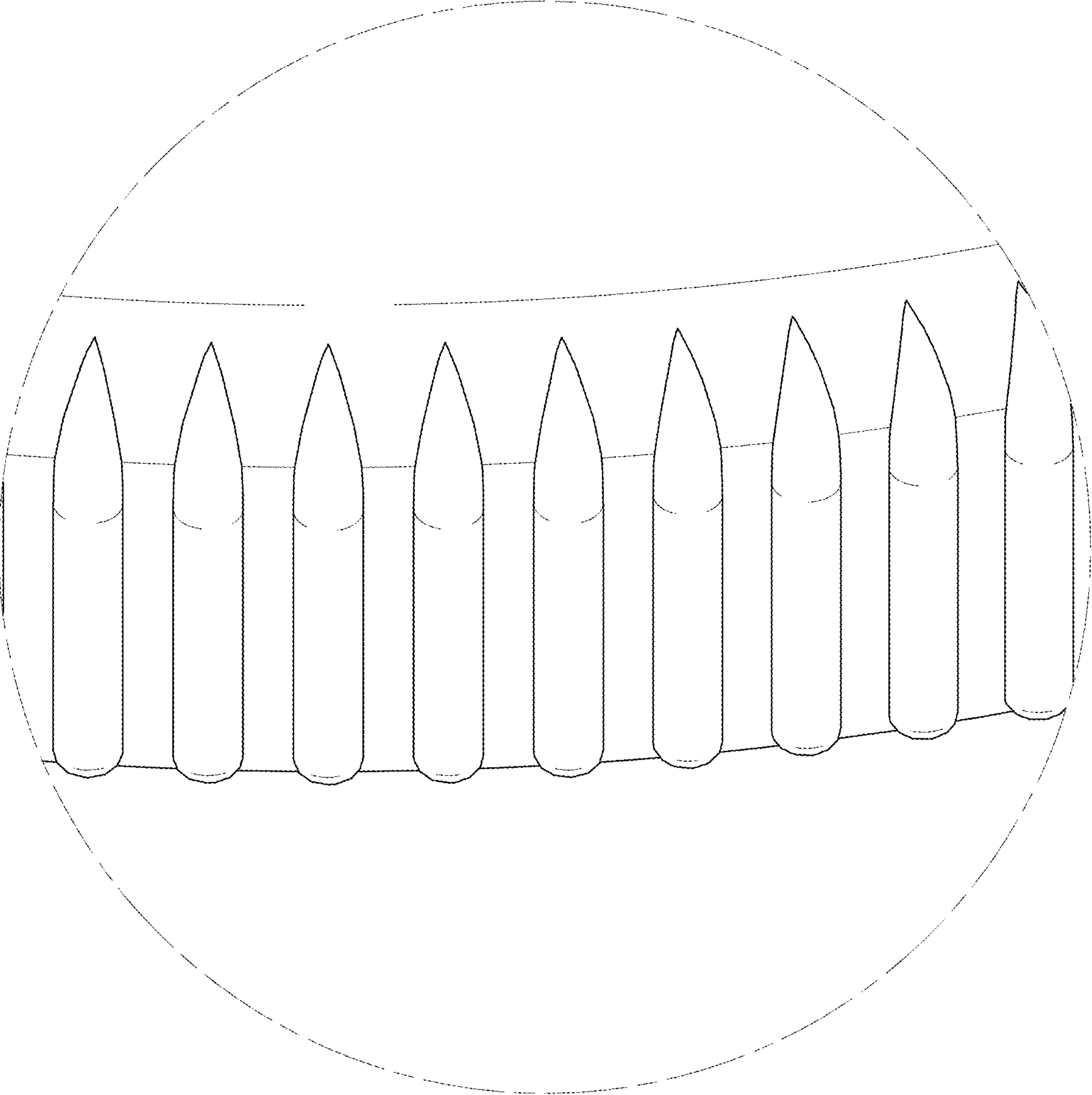


FIG. 10