

US00D961748S

(12) **United States Design Patent** (10) **Patent No.:** **US D961,748 S**
Qin (45) **Date of Patent:** **** Aug. 23, 2022**

(54) **HUMIDIFIER**

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

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(30) **Foreign Application Priority Data**

Jun. 17, 2020 (CN) 202030312523.6

(51) **LOC (13) Cl.** **23-04**

(52) **U.S. Cl.**
USPC **D23/356**

(58) **Field of Classification Search**
USPC D24/355-366, 352, 369, 332, 333, 335,
D24/336, 342, 351; 422/120, 122;
55/356, 473, 504; 96/97; 261/DIG. 17,
261/DIG. 65, DIG. 88, DIG. 31
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D
47/027; B01D 2221/02; B01D 2259/4508;
B03C 3/155; B03C 3/368; F24F 3/16;
F24F 13/20; F24F 13/28
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D835,766 S * 12/2018 Chen D23/364
D836,760 S * 12/2018 Fredang D23/364

10,429,093 B2 * 10/2019 Wang F24F 13/28
D882,056 S * 4/2020 Baillie D23/364
D906,500 S * 12/2020 Seo D23/356
D906,501 S * 12/2020 Lim D23/364
D912,795 S * 3/2021 Wang D23/364
D916,262 S * 4/2021 Wang D23/356
D919,064 S * 5/2021 Wang D23/356
D920,494 S * 5/2021 Shah D23/366
D925,719 S * 7/2021 Lee D23/366
D929,558 S * 8/2021 Leyden D23/366
D932,606 S * 10/2021 Wang D23/356

* cited by examiner

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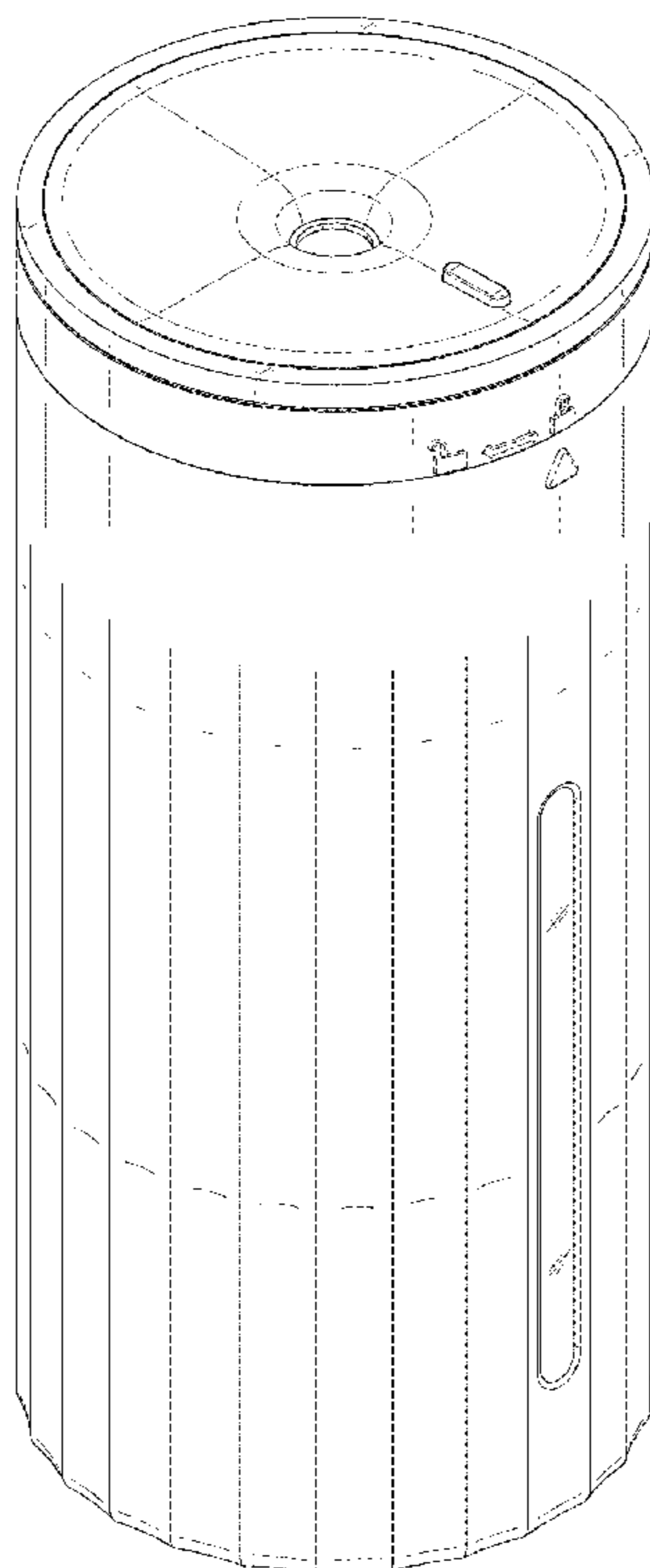
(57) **CLAIM**

The ornamental design for a humidifier, as shown and described.

DESCRIPTION

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

1 Claim, 8 Drawing Sheets



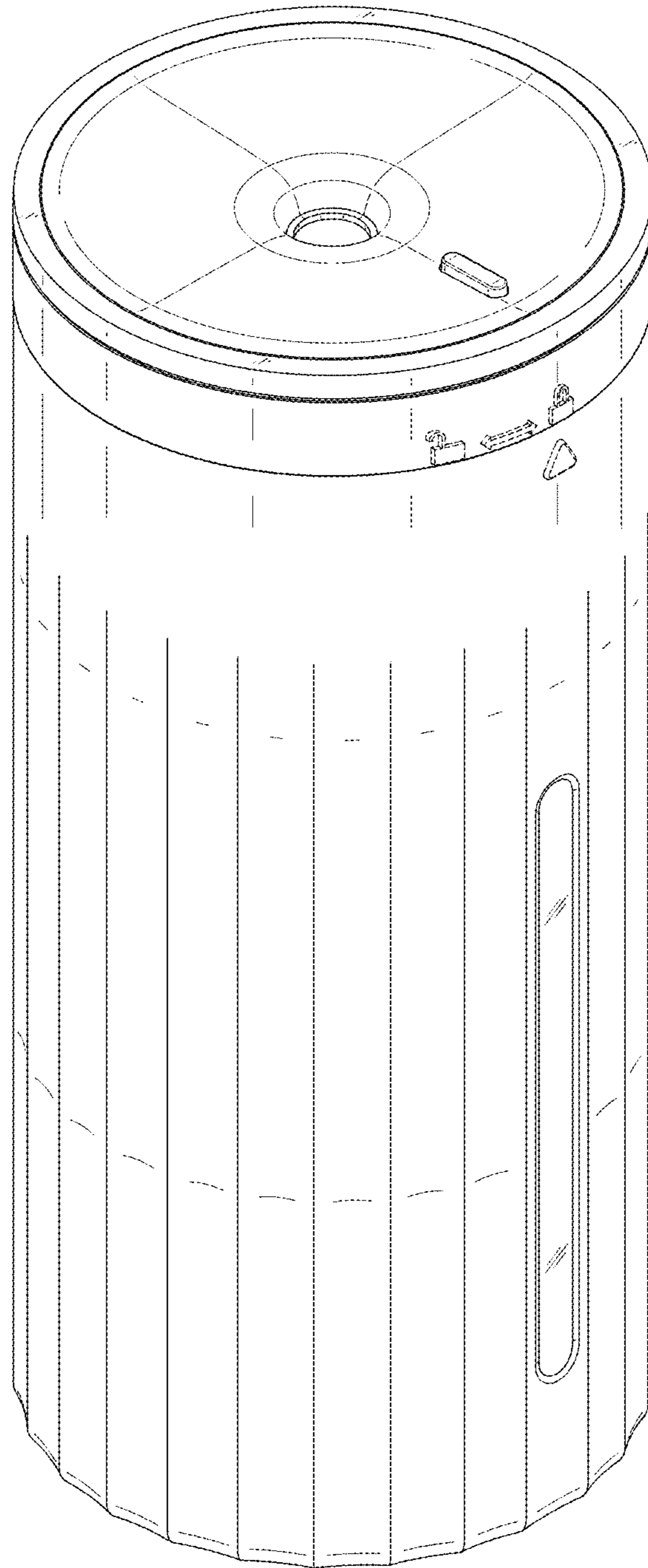


FIG. 1

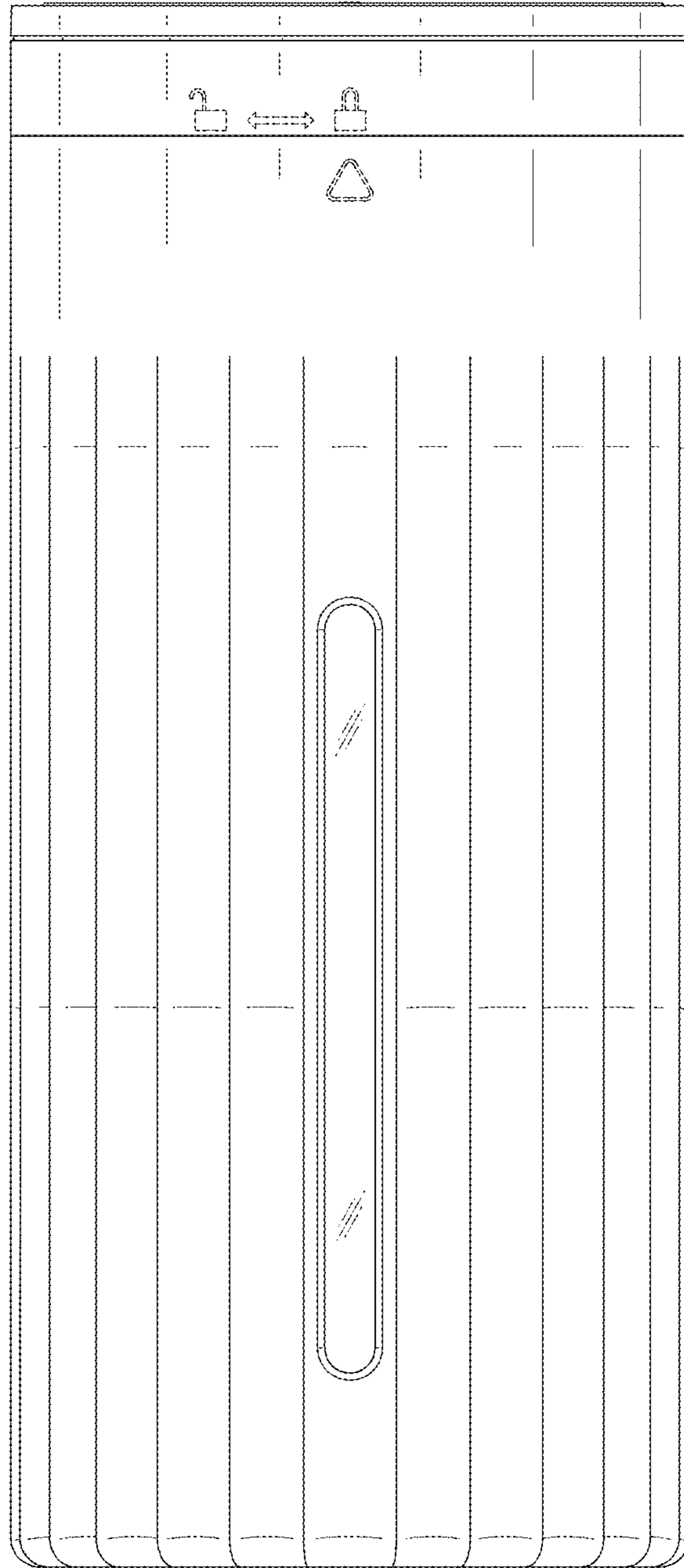


FIG. 2

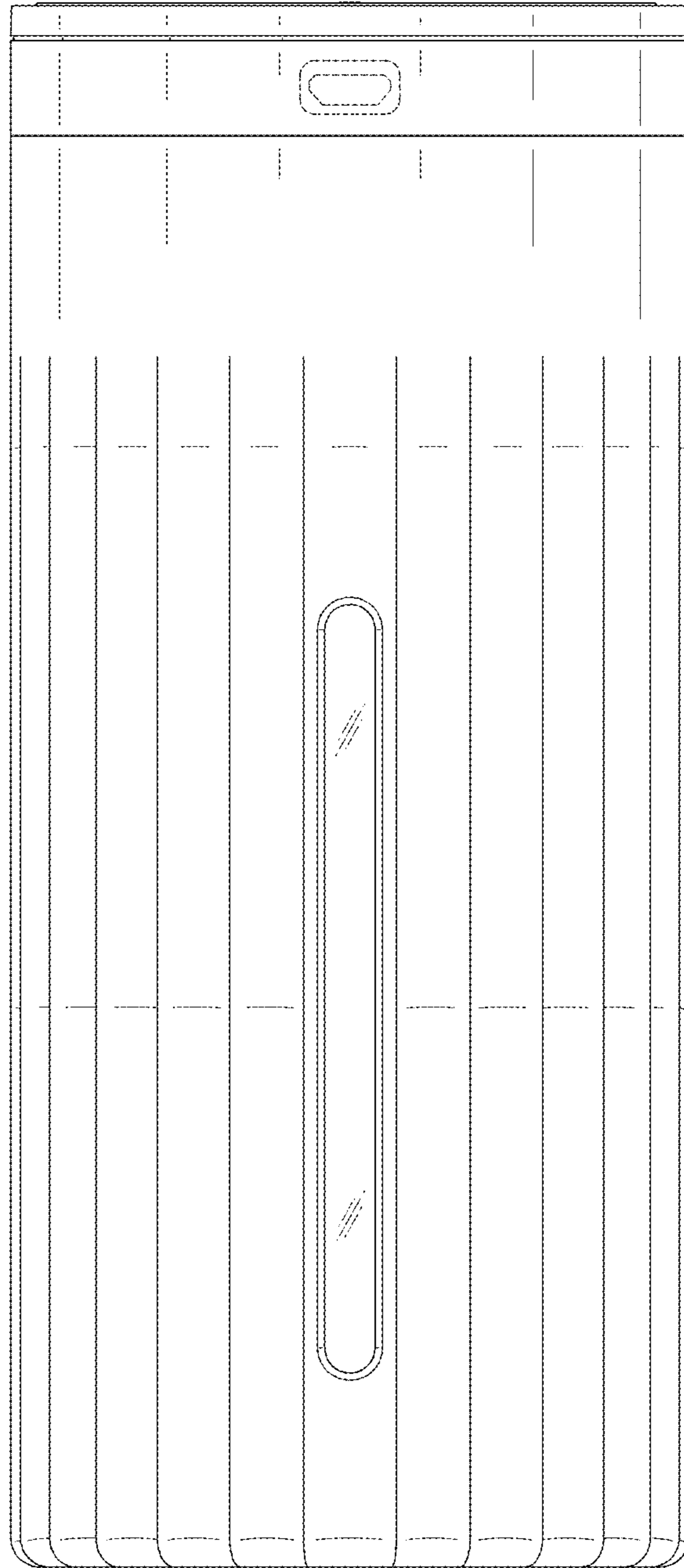


FIG. 3

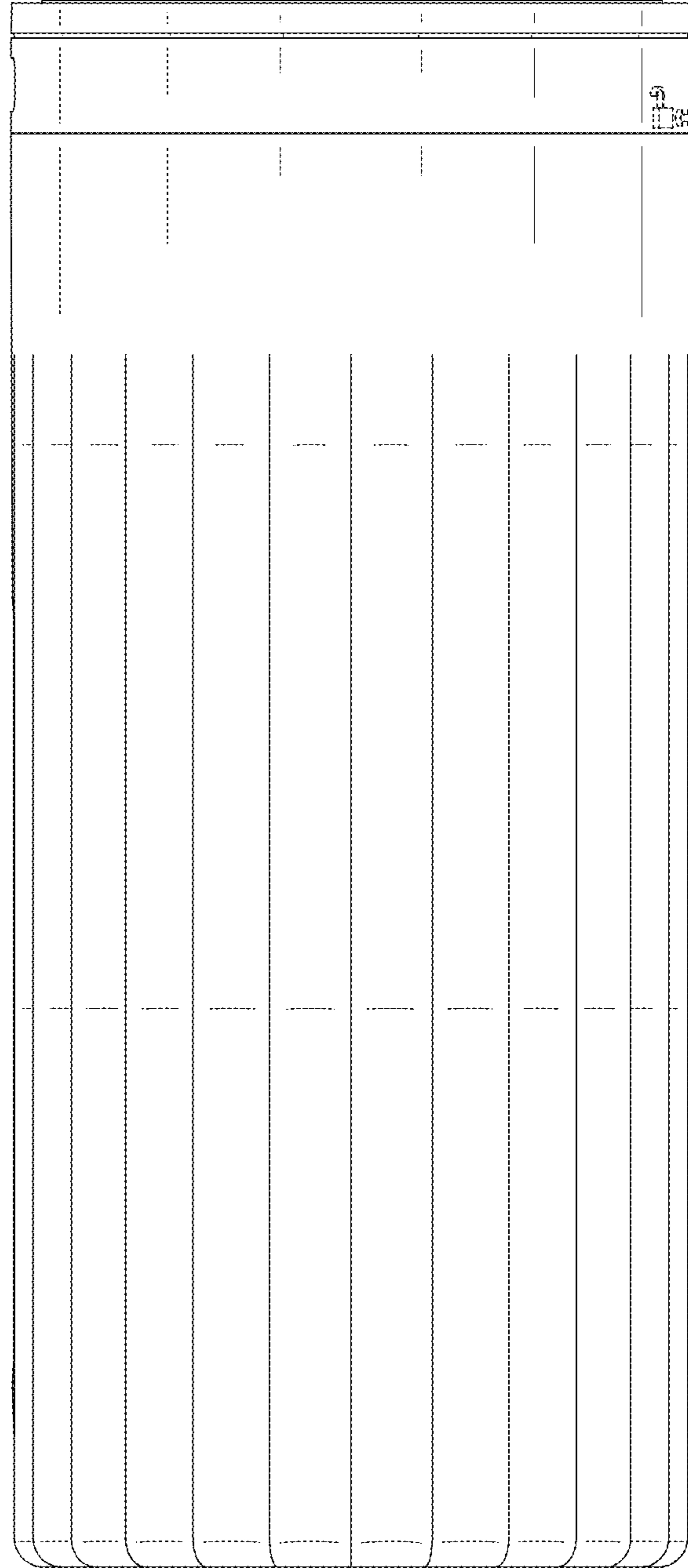


FIG. 4

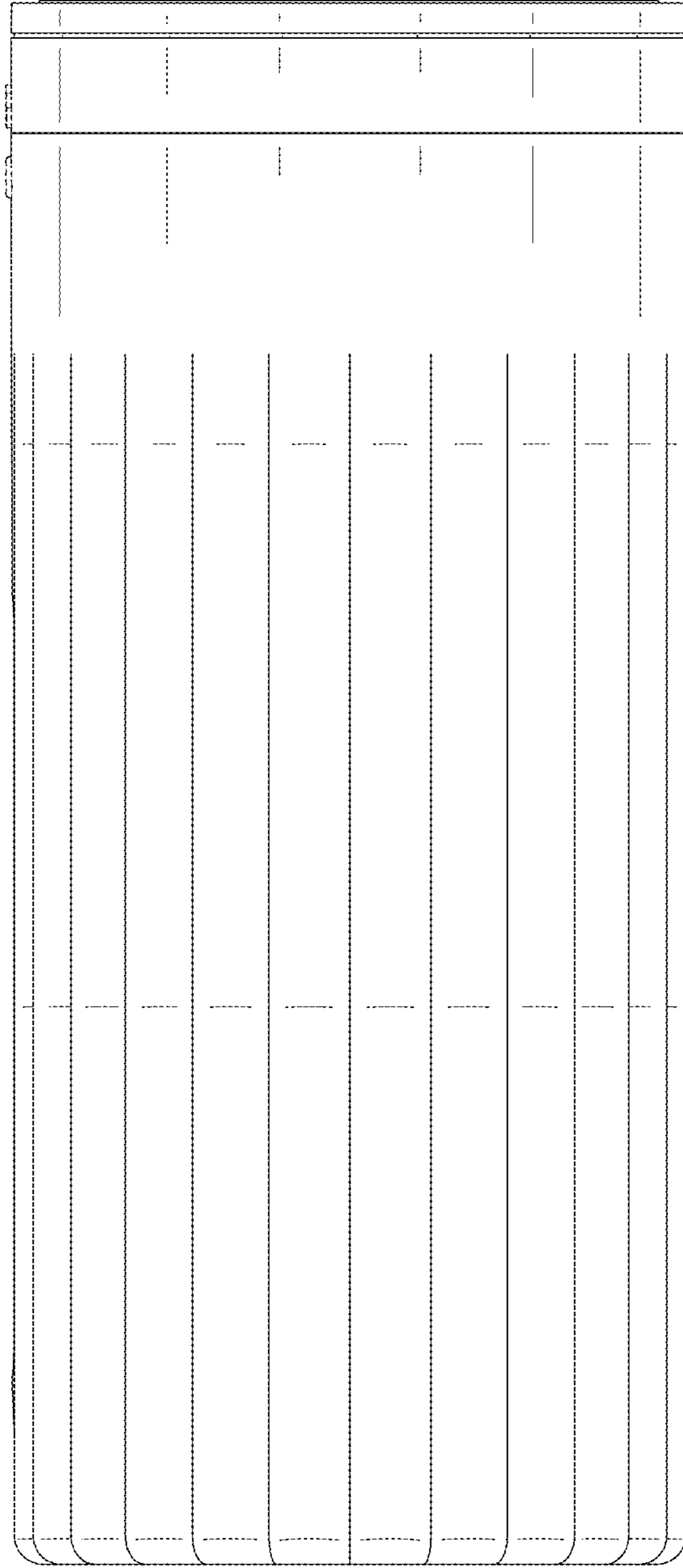


FIG. 5

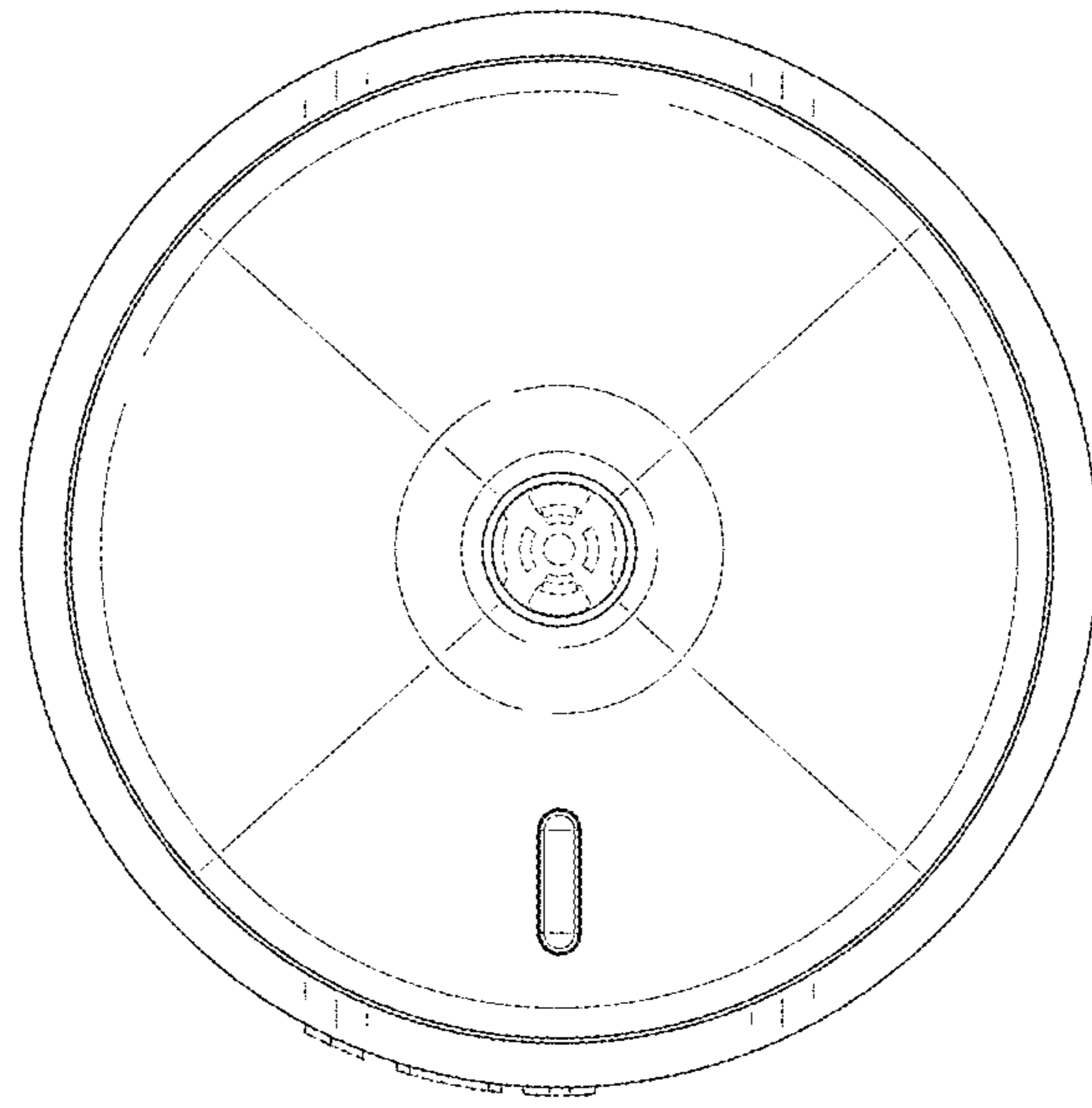


FIG. 6

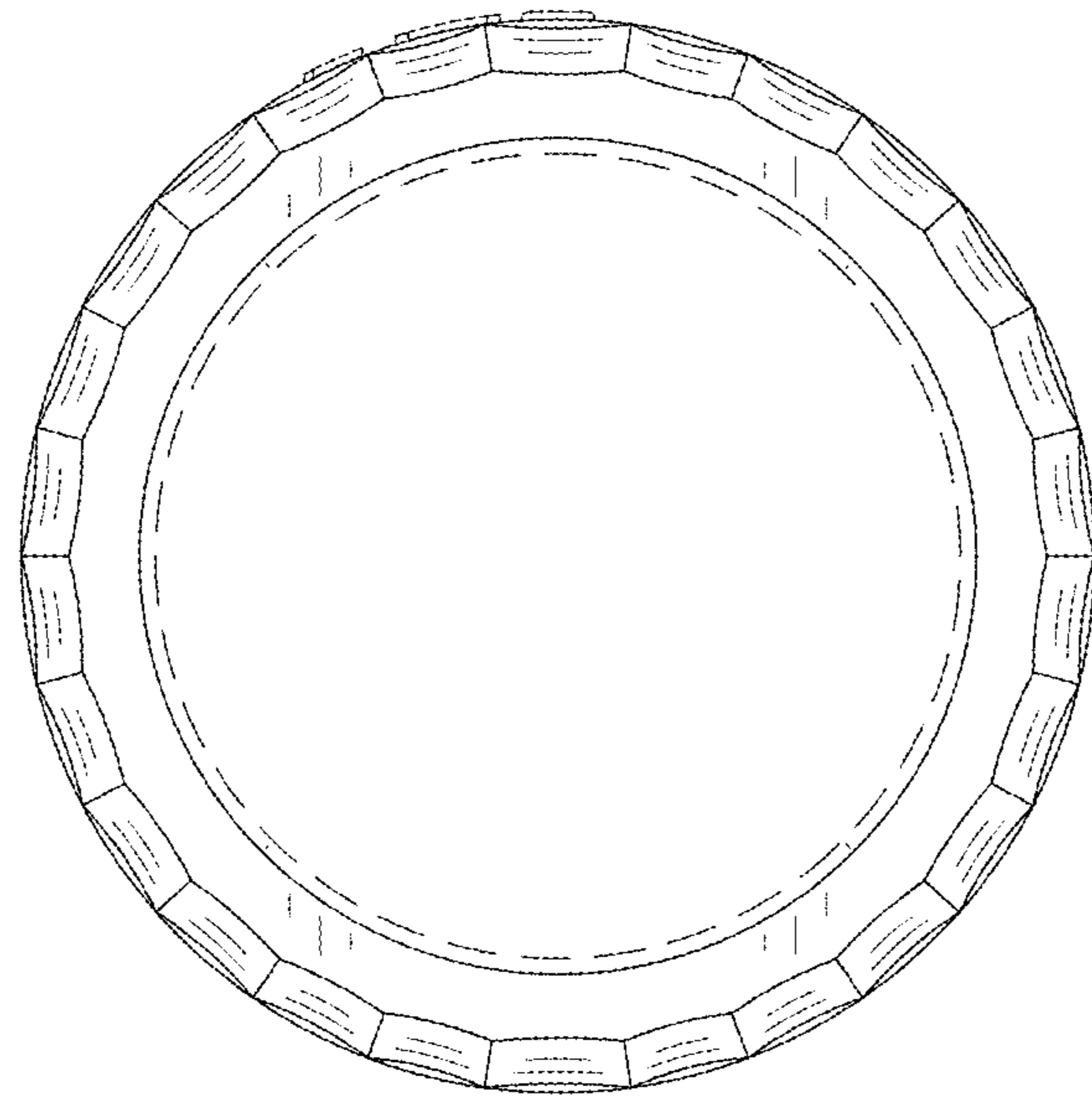


FIG. 7

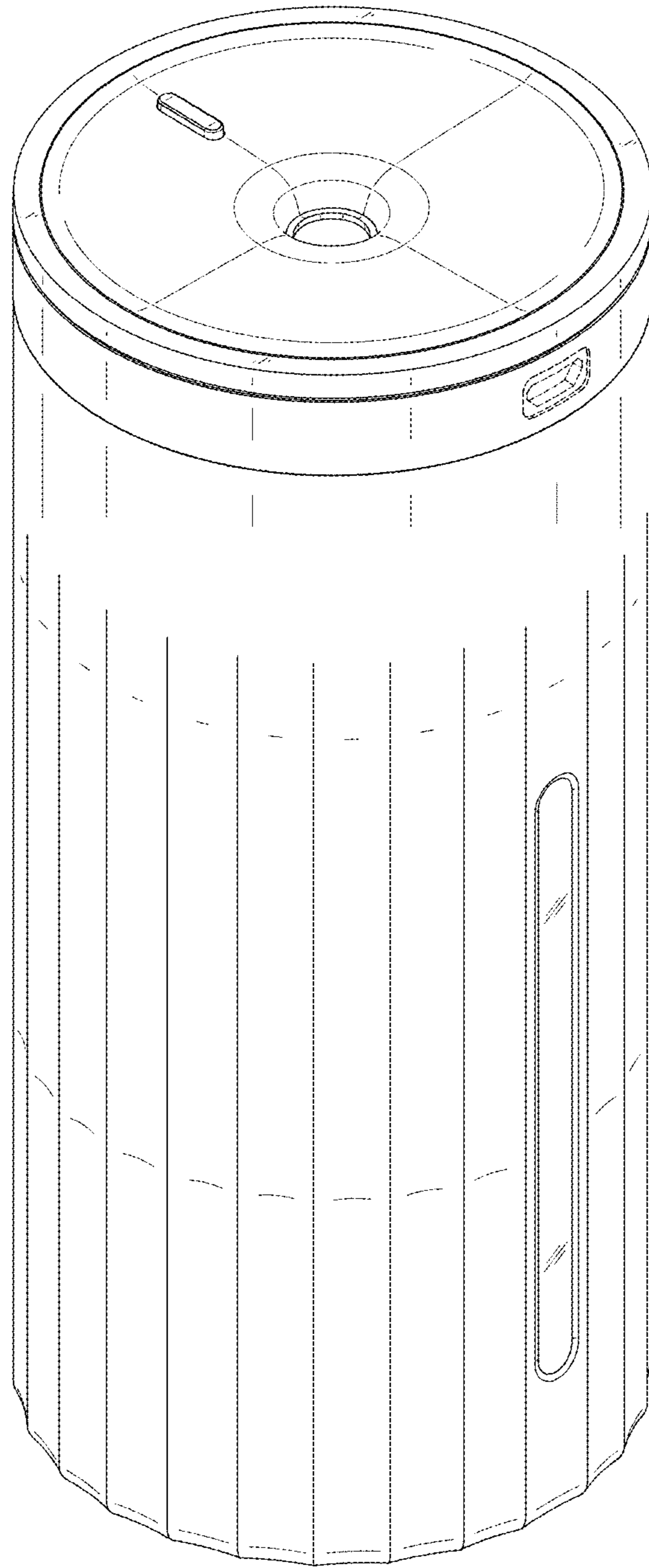


FIG. 8