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

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(45) **Date of Patent:** **** Jan. 21, 2020**

(54) **PORTABLE CPAP SANITIZER**

OTHER PUBLICATIONS

(71) Applicant: **Jianlong Xie**, Yichun (CN)

Nicediscounts.net—CPAP sanitizer—Nov. 16, 2019.*
“PAP Cleaner & Sanitiser | SoClean 2 Bundle With Respiroics Dreamstation & System One Adapter | Cleans Sleep Apnea Masks, Hoses & Equipment | Water-Free Cleaning | Kills 99.9% of Germs & Bacteria”, Retrieved Sep. 18, 2019]. Retrieved from Internet <https://www.amazon.co.uk/Sanitiser-SoClean-Respiroics-Dreamstation-Equipment/dp/B00FKBU0X6/>.

(72) Inventor: **Jianlong Xie**, Yichun (CN)

“Solid Cleaner CC01 Portable Compact CPAP Cleaner & Sanitizer bundle”, Retrieved Sep. 18, 2019]. Retrieved from Internet, <https://www.ebay.com/au/itm/Solid-Cleaner-CC01-Portable-Compact-CPAP-Cleaner-Sanitizer-bundle/174023924608?>.

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

(21) Appl. No.: **29/706,244**

(22) Filed: **Sep. 19, 2019**

(51) **LOC (12) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/217**

* cited by examiner

(58) **Field of Classification Search**

Primary Examiner — Anhdao Doan

USPC D24/216, 217, 218, 219, 232, 108;
D6/534; D28/44, 73; D32/1, 25
CPC A61L 2/26; A61L 2/24; A61L 2/17; A61L
2/18; A61L 2/025; A61L 2202/122; A61L
2202/10; A61L 2202/11; A61L 2202/14;
A61L 2202/23; A61L 2202/24; A61L
2202/182

(57) **CLAIM**

The ornamental design for a portable CPAP sanitizer, as shown and described.

See application file for complete search history.

DESCRIPTION

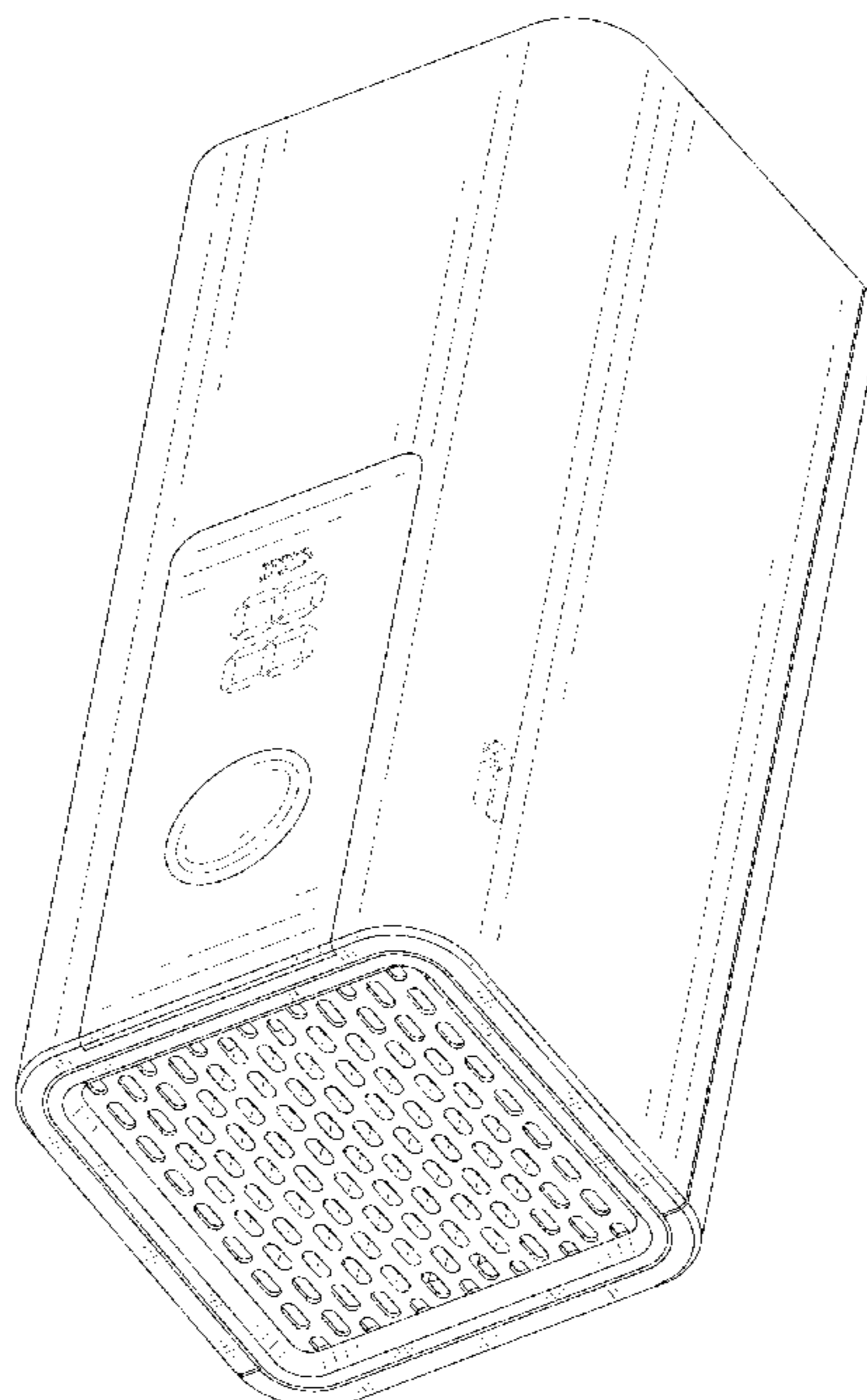
(56) **References Cited**

U.S. PATENT DOCUMENTS

D406,416 S * 3/1999 Chan D32/1
D593,262 S * 5/2009 Gong D24/217
D679,825 S * 4/2013 Elkerbout D24/217
D719,673 S * 12/2014 Leyva D24/217
D796,749 S * 9/2017 Kessler D32/1
D815,298 S * 4/2018 Gorelick D24/217
D825,778 S * 8/2018 Brenner D24/232
10,398,797 B2 * 9/2019 Leyva A61L 2/183
2014/0271370 A1 * 9/2014 Sirotin A61L 2/07
422/105
2017/0066585 A1 * 3/2017 Nwaigwe A61L 2/22

FIG. 1 is a perspective view of a portable CPAP sanitizer showing my new design;
FIG. 2 is another perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a right side elevational view thereof;
FIG. 7 is a top plan view thereof;
FIG. 8 is a bottom plan view thereof; and,
FIG. 9 is a perspective view thereof in a condition of use. The broken line showing of a tube in FIG. 9 represents an environment and is for illustrative purposes only. The remaining broken lines show portions of the portable CPAP sanitizer that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



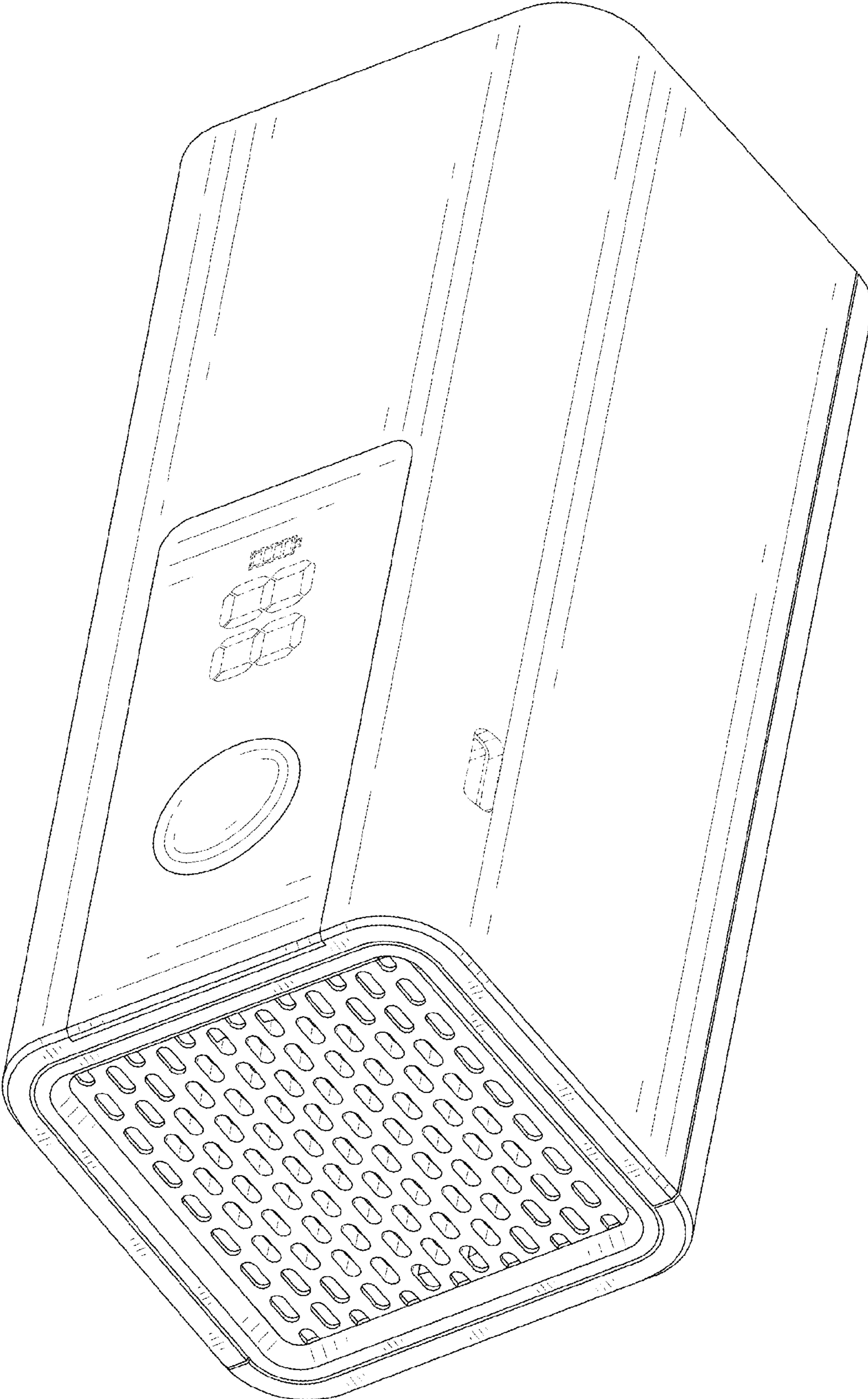


FIG. 1

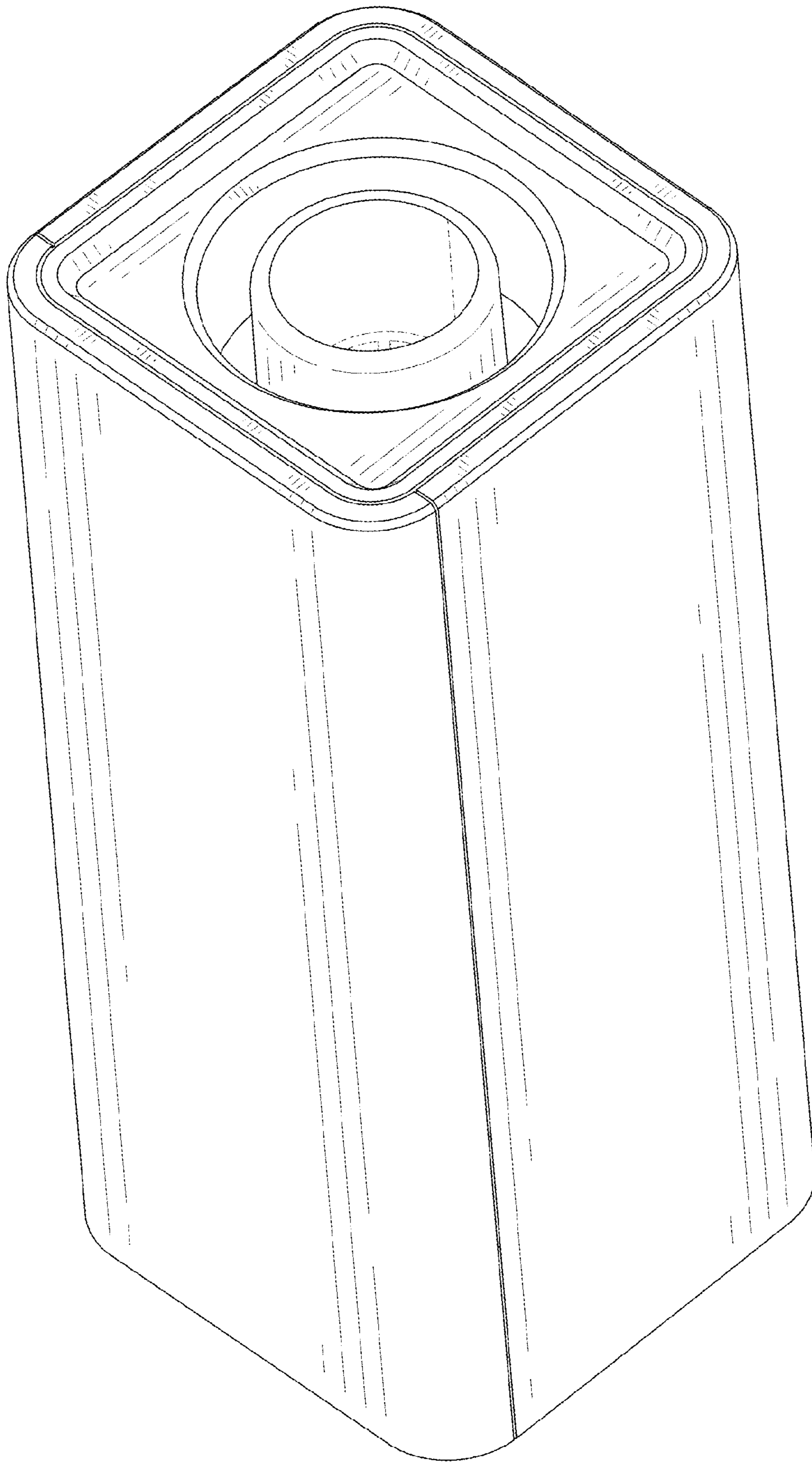


FIG. 2

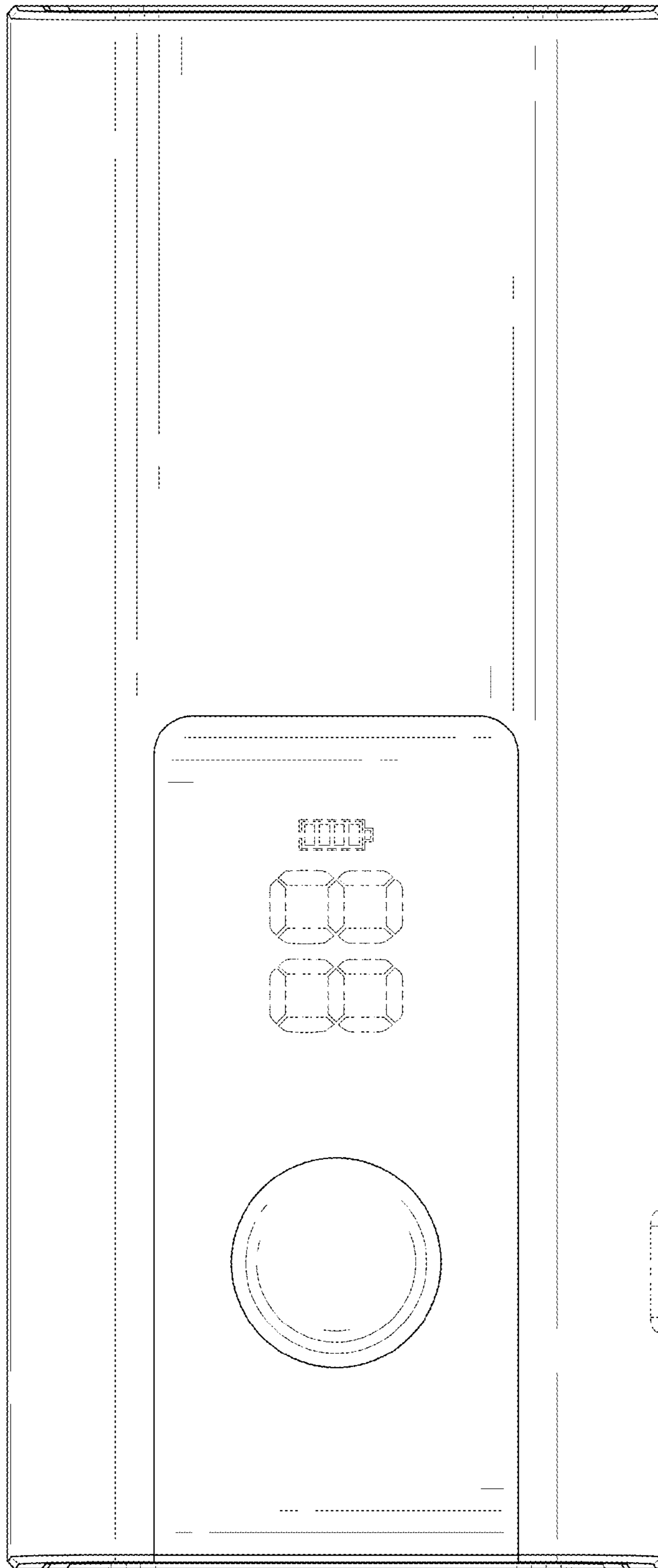


FIG. 3

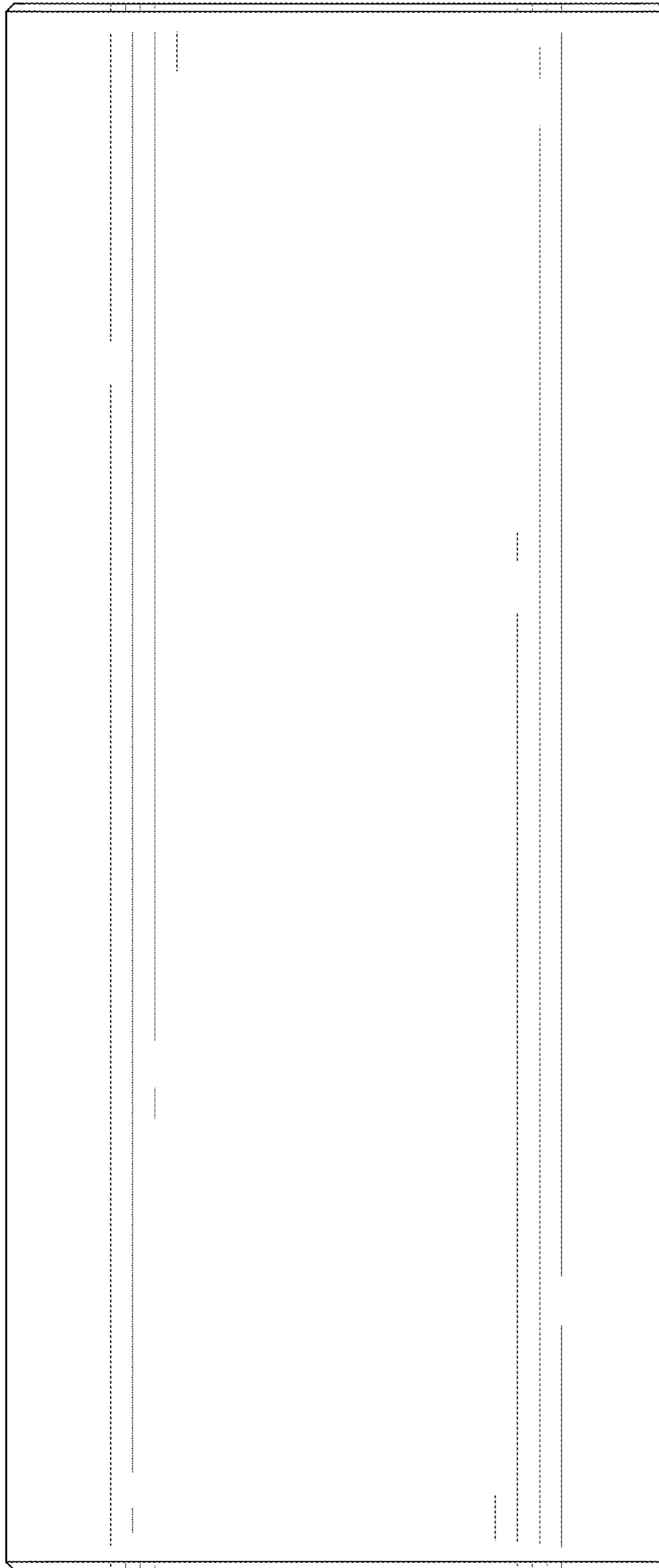


FIG. 4

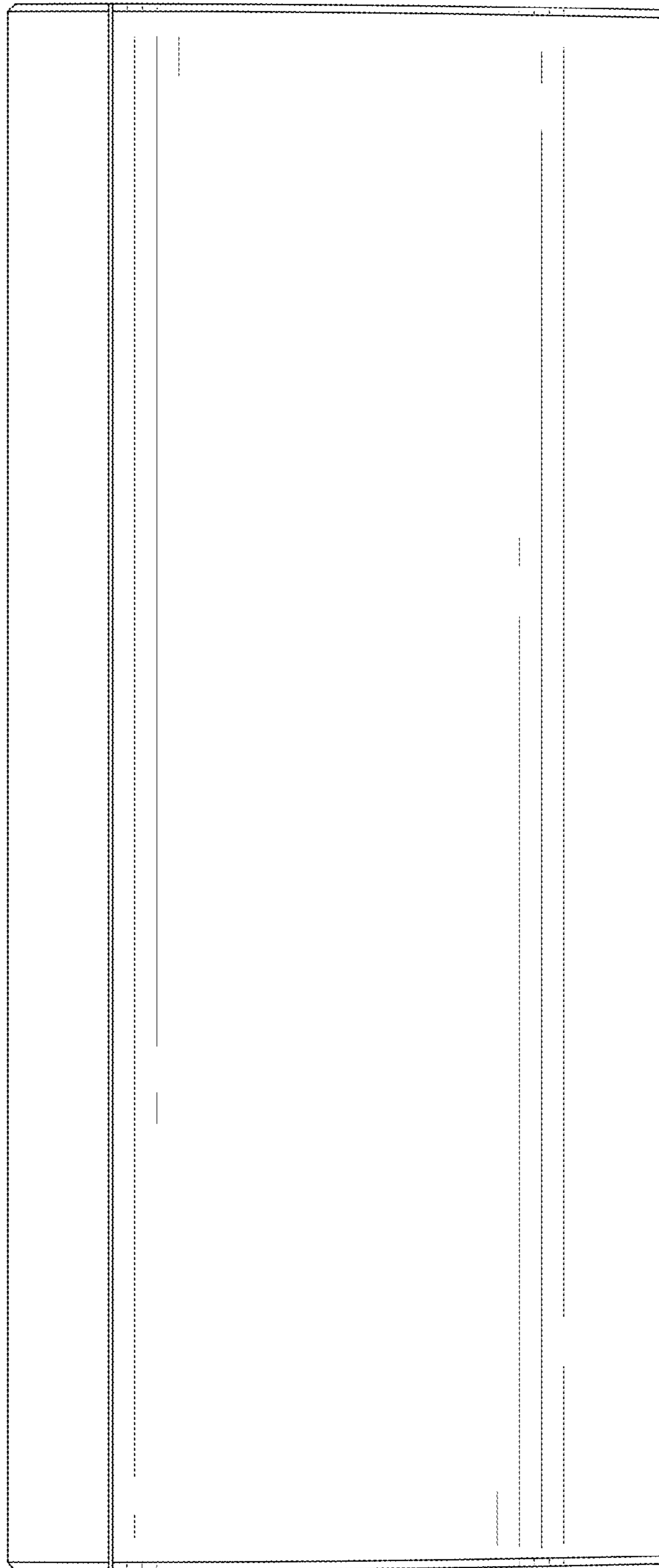


FIG. 5

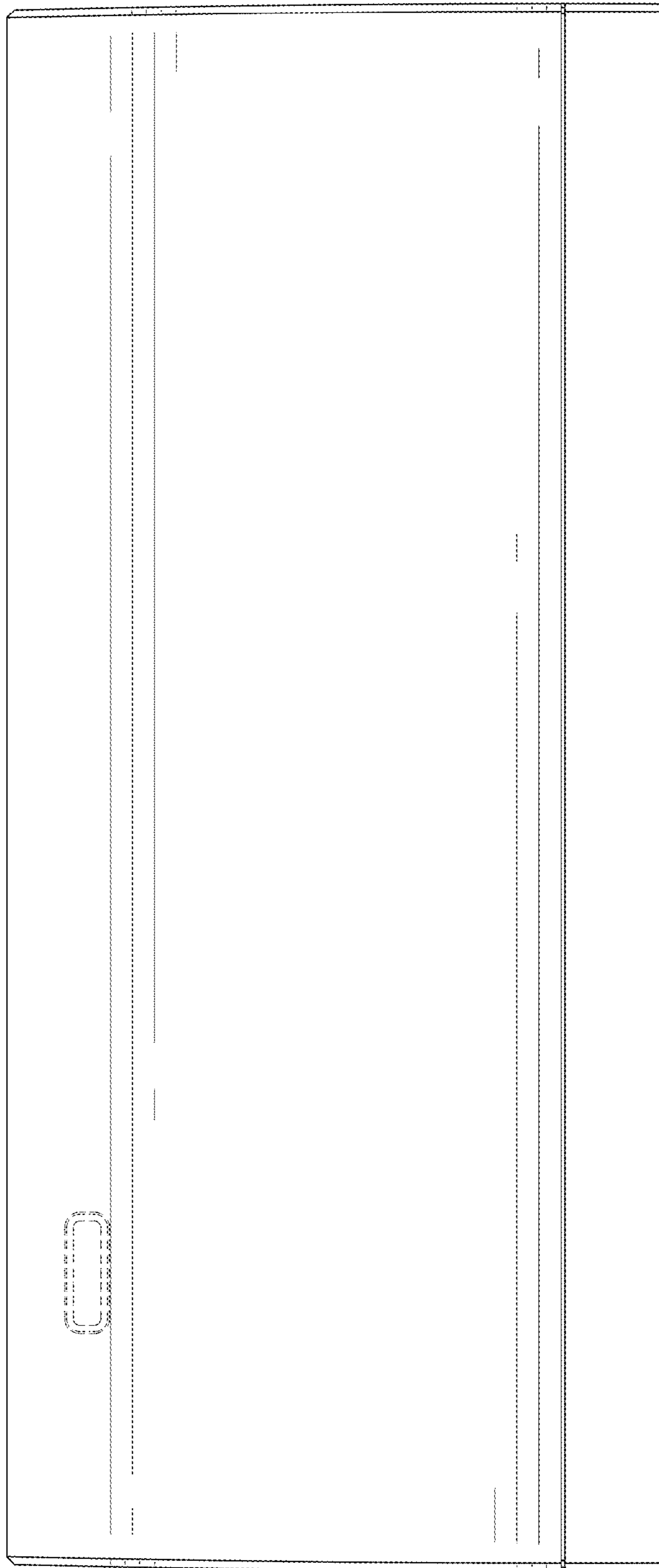


FIG. 6

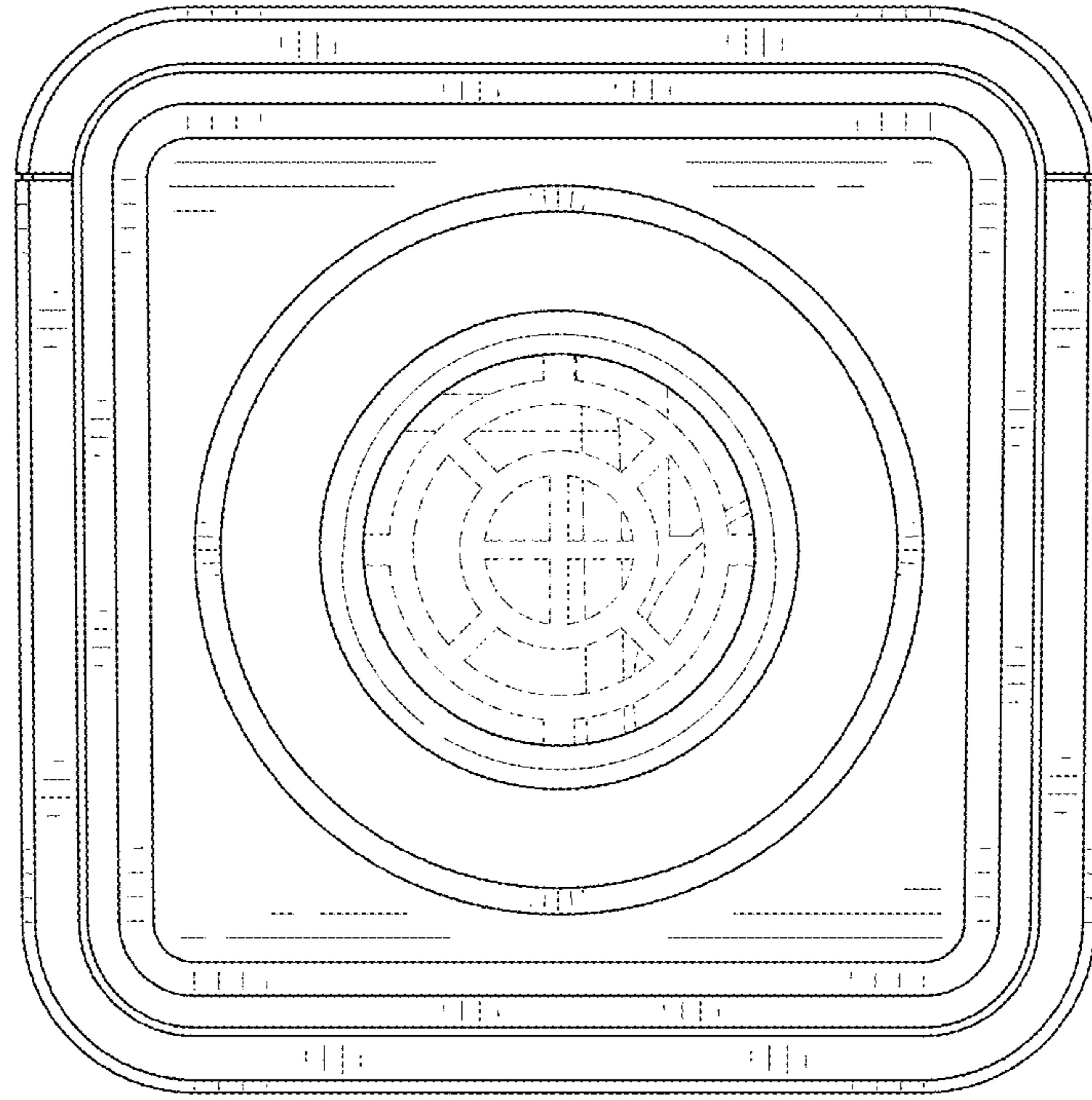


FIG. 7

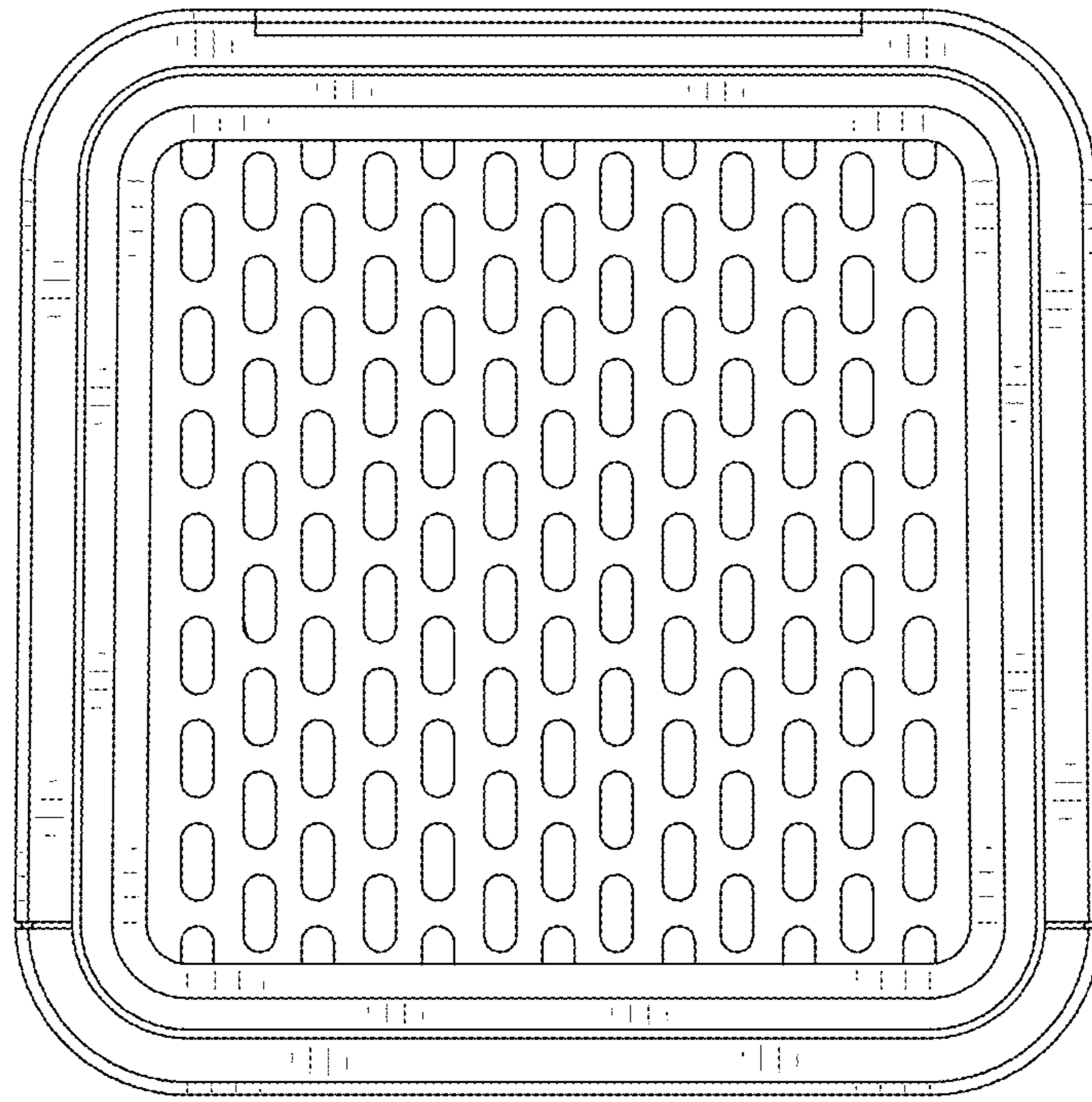


FIG. 8

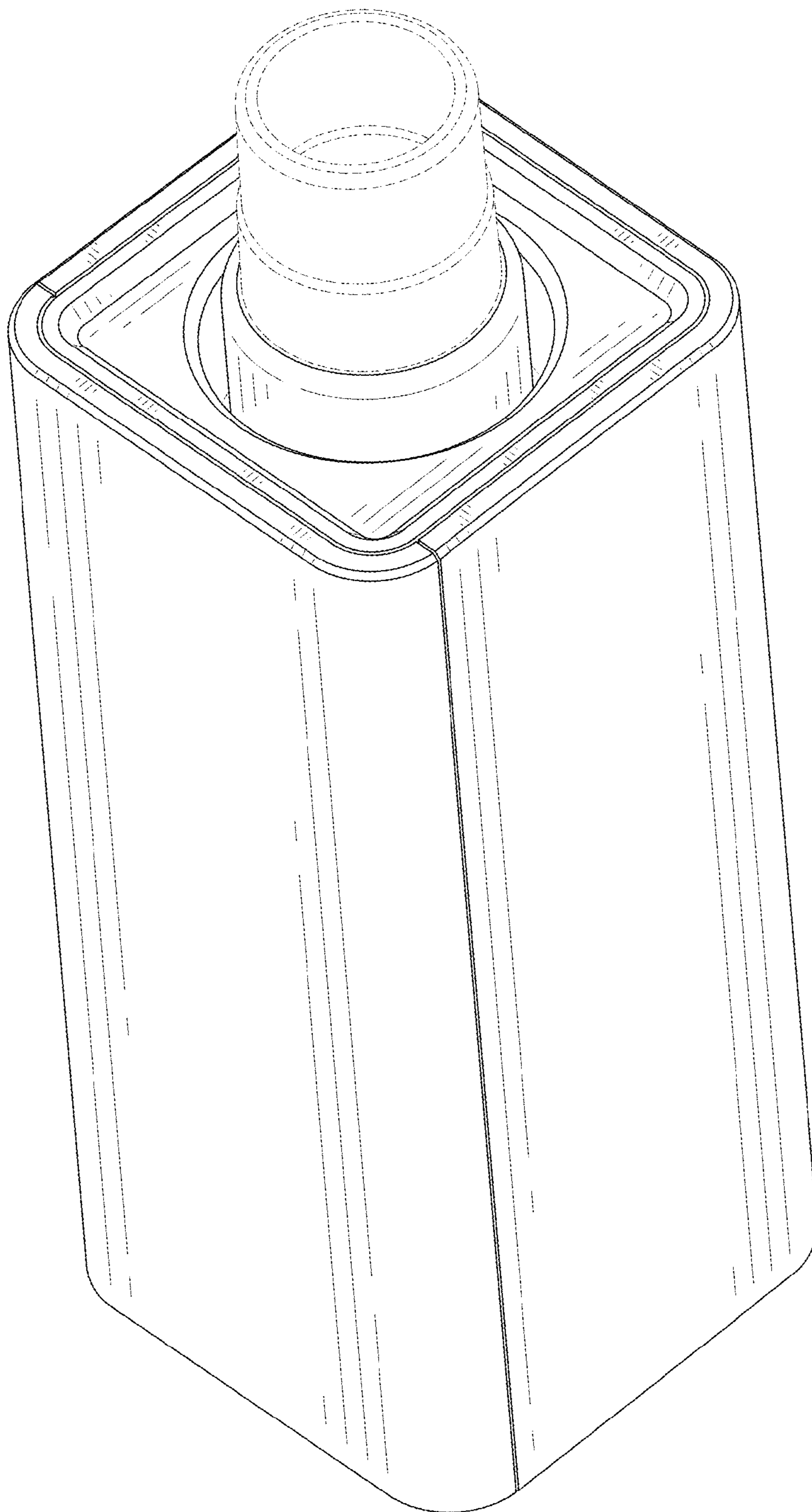


FIG. 9