



US00D883515S

(12) **United States Design Patent** (10) **Patent No.:** **US D883,515 S**
Jenoski et al. (45) **Date of Patent:** **** May 5, 2020**

- (54) **TUBE PRINTER**
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- (73) Assignee: **Hologic, Inc.**, Marlborough, MA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/656,210**
- (22) Filed: **Jul. 11, 2018**
- (51) **LOC (12) Cl.** **24-01**
- (52) **U.S. Cl.**
USPC **D24/232**
- (58) **Field of Classification Search**
USPC D24/107, 169, 185, 186, 216–219,
D24/231–234, 158; D10/81, 96, 97;
D18/50, 53; D15/122
CPC G01N 2035/00861; G01N 2035/00138;
G01N 35/00029; G01N 35/00732
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D581,823 S * 12/2008 Mori D10/81
D648,844 S * 11/2011 Nelson D24/185
D693,939 S * 11/2013 Iseki D24/216
D780,935 S * 3/2017 Goos D24/216
D818,146 S * 5/2018 Tanaka D24/216
D825,776 S * 8/2018 Quick D24/232
D834,724 S * 11/2018 Mathers D24/232
D848,881 S * 5/2019 Huang D10/81

- 2013/0222444 A1* 8/2013 Cummins B41J 3/407
347/4
2014/0212256 A1* 7/2014 Haas B41J 13/103
414/801
2019/0041302 A1* 2/2019 Hunt G01N 35/00029

OTHER PUBLICATIONS

<https://dkengineering.com/portfolio/dna-sequencing-machines/>, web page accessed on Mar. 6, 2019.
<https://www.primer.com/signature-slide-printer>, web pages accessed on Mar. 6, 2019.

* cited by examiner

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(57) **CLAIM**

The ornamental design for a tube printer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the tube printer, showing a new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a right side elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines immediately adjacent the shaded areas represent the bounds of the claim, while all other broken lines are directed to environment and are for illustrative purposes only; the broken lines form no part of the claimed design.

1 Claim, 4 Drawing Sheets

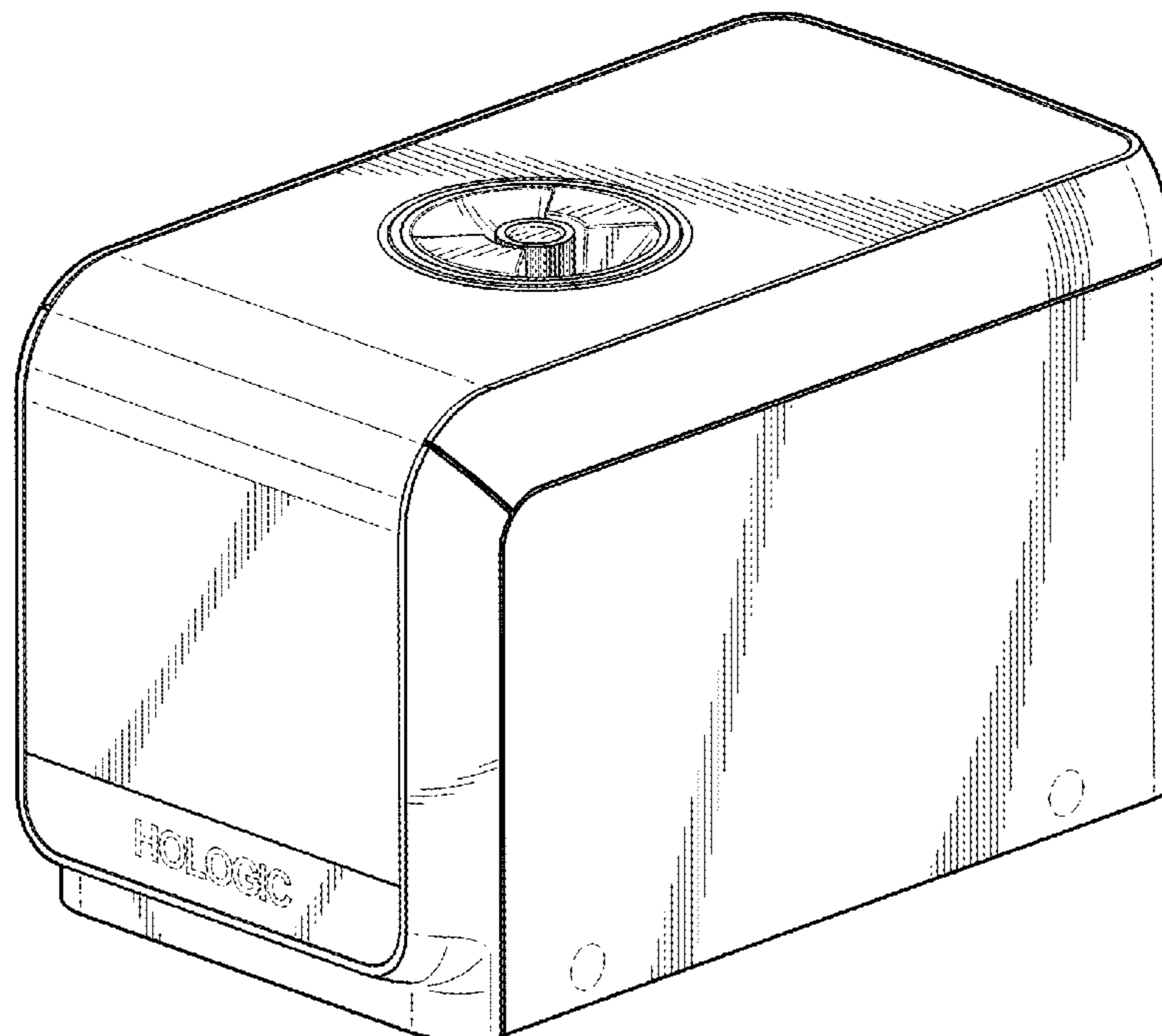


FIG. 1

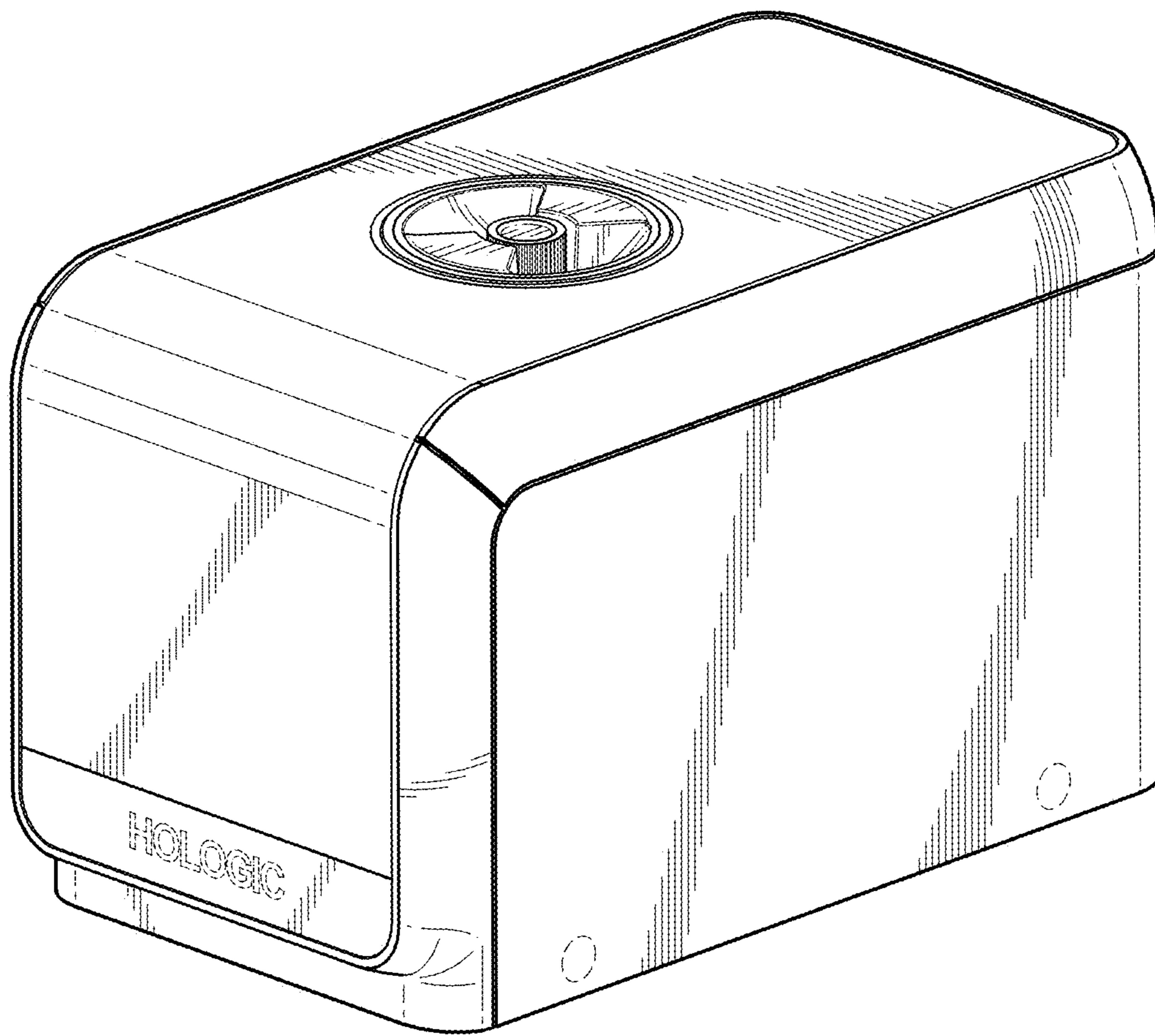


FIG. 2

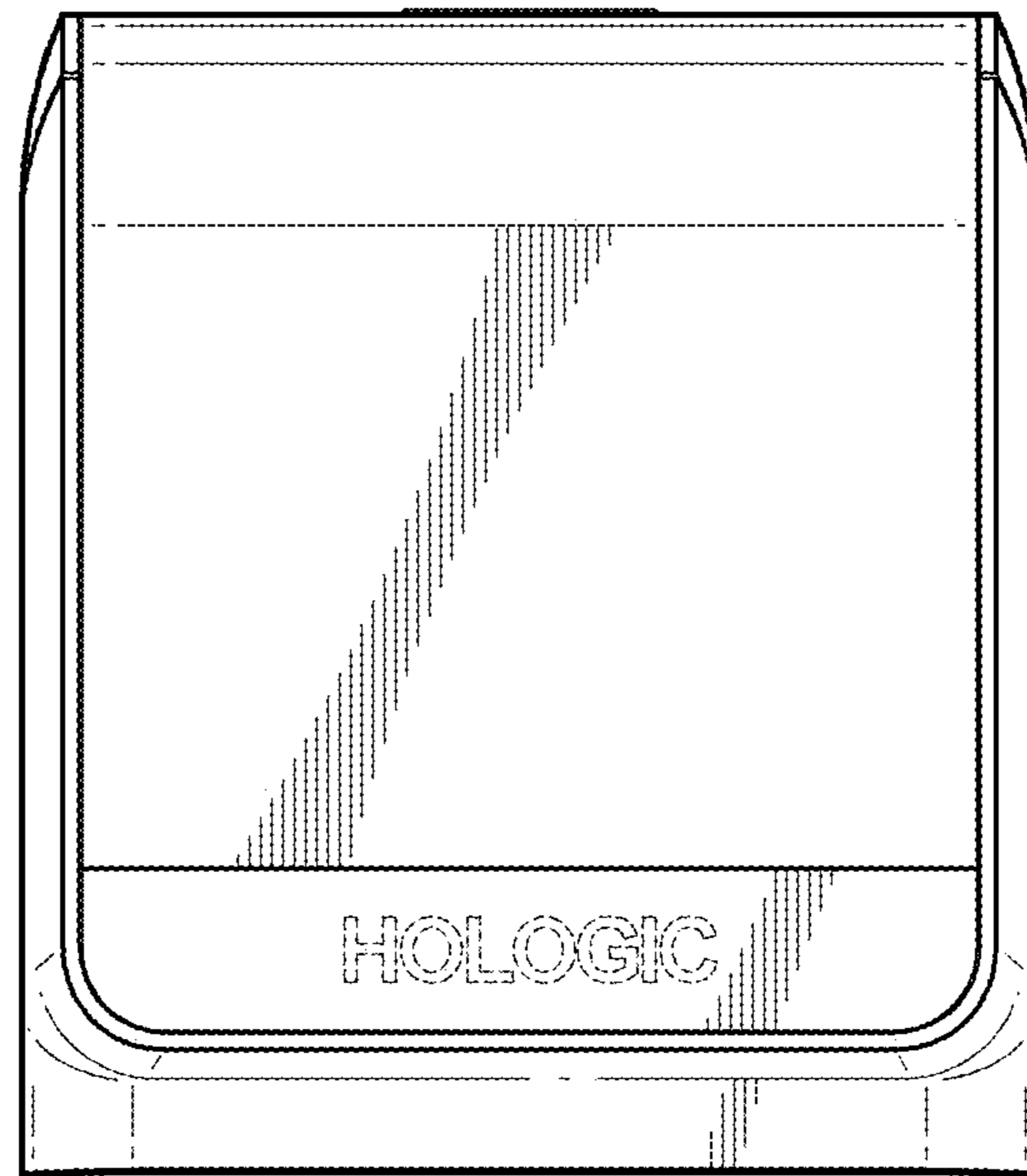


FIG. 3

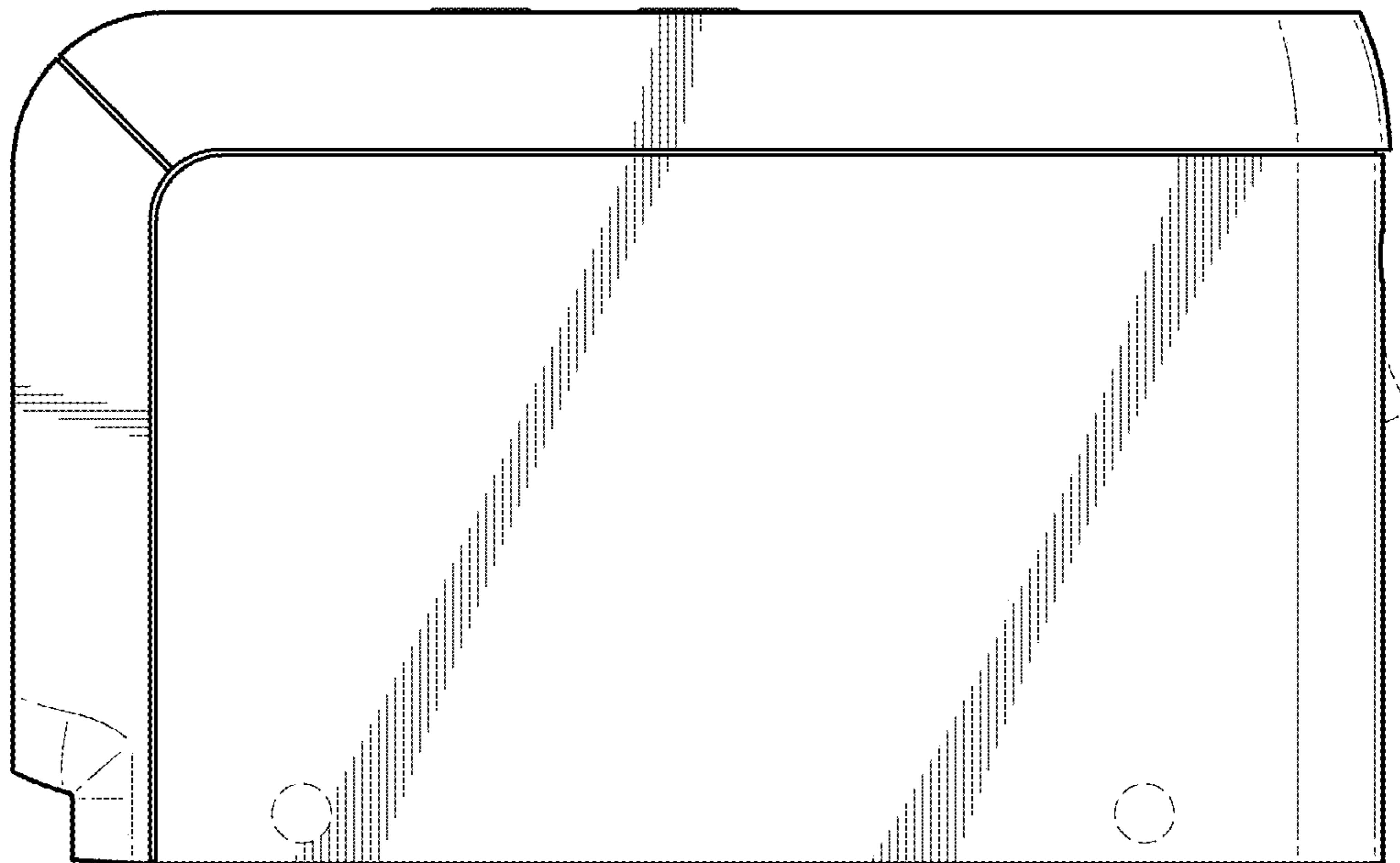


FIG. 4

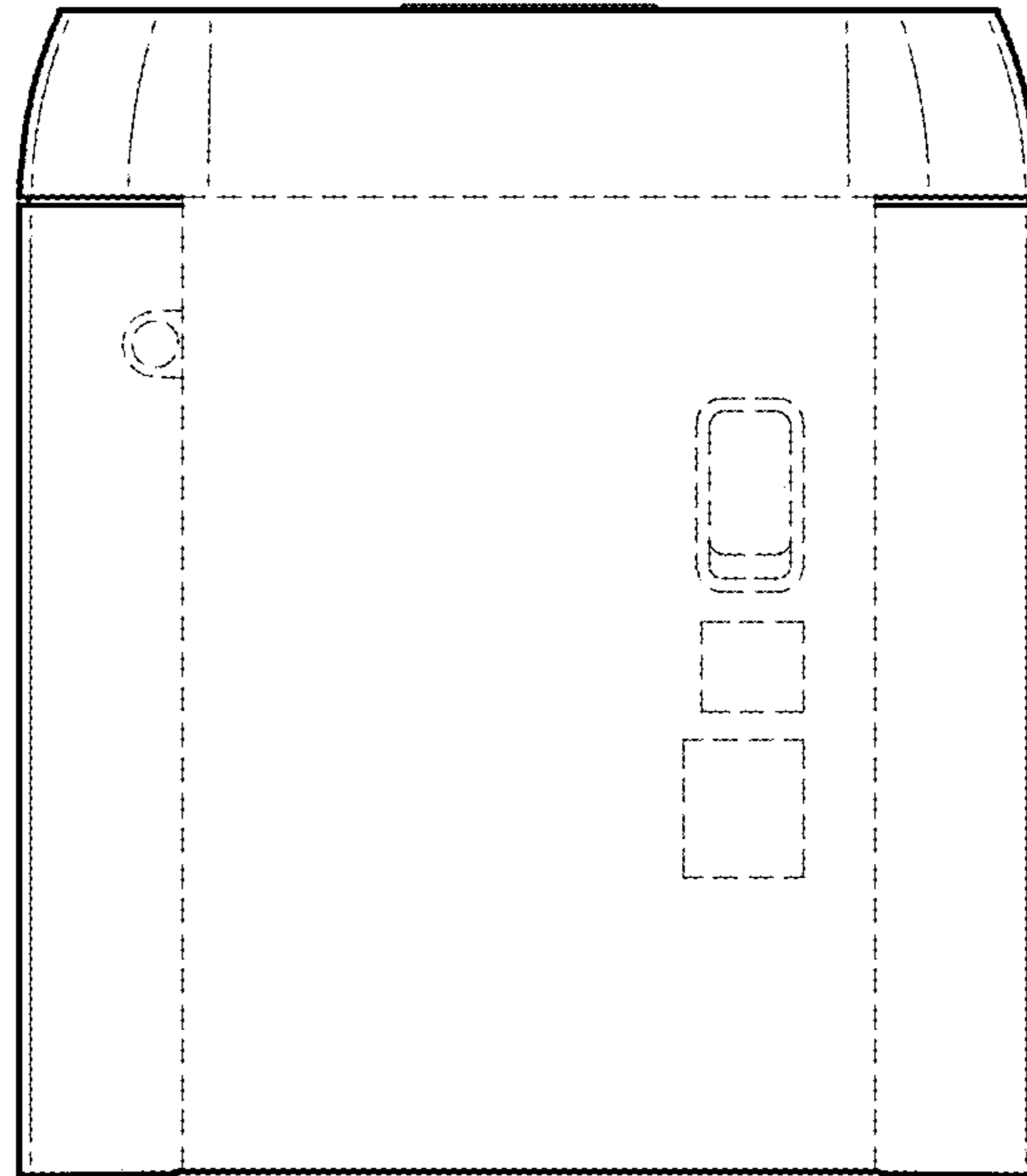
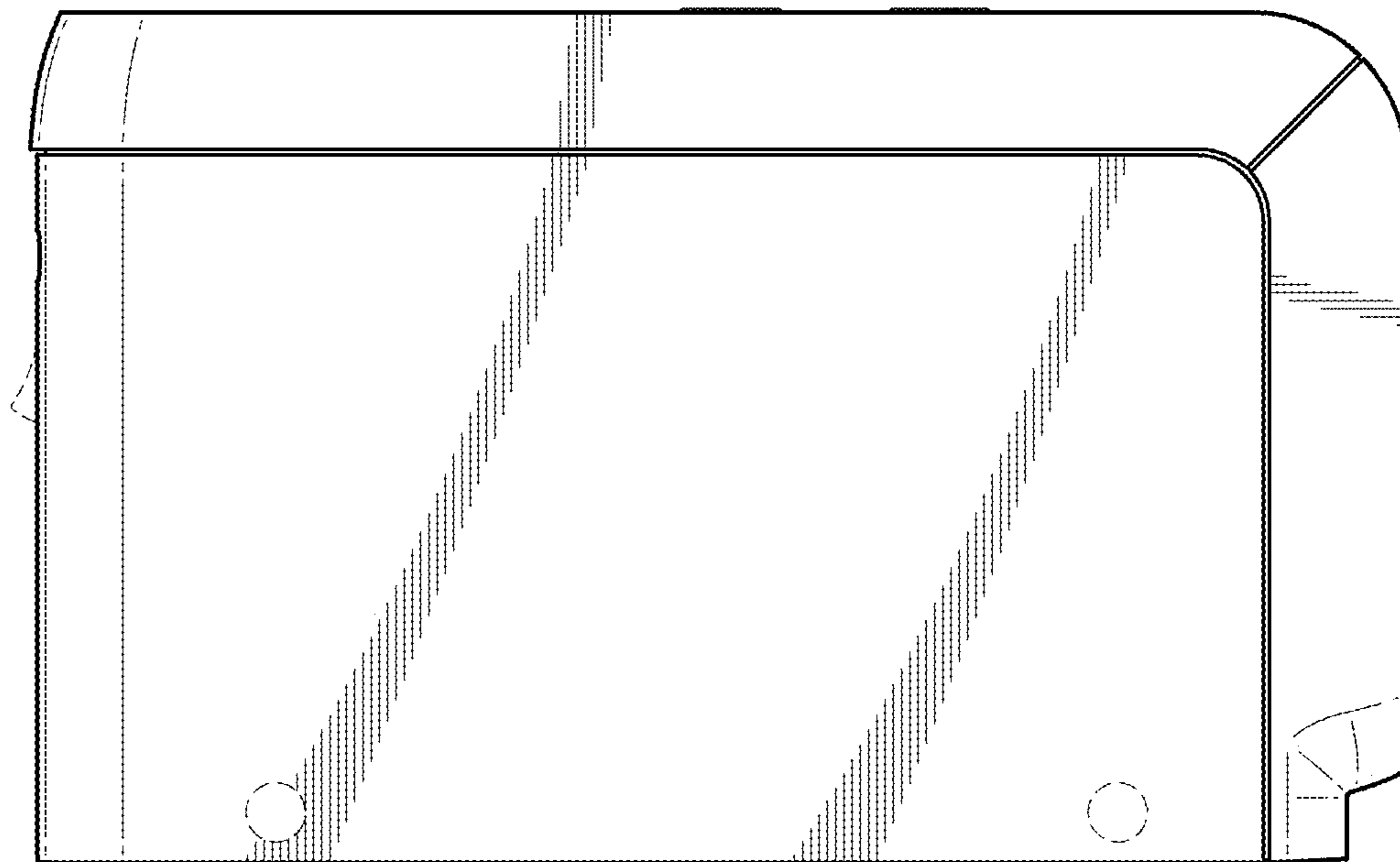


FIG. 5



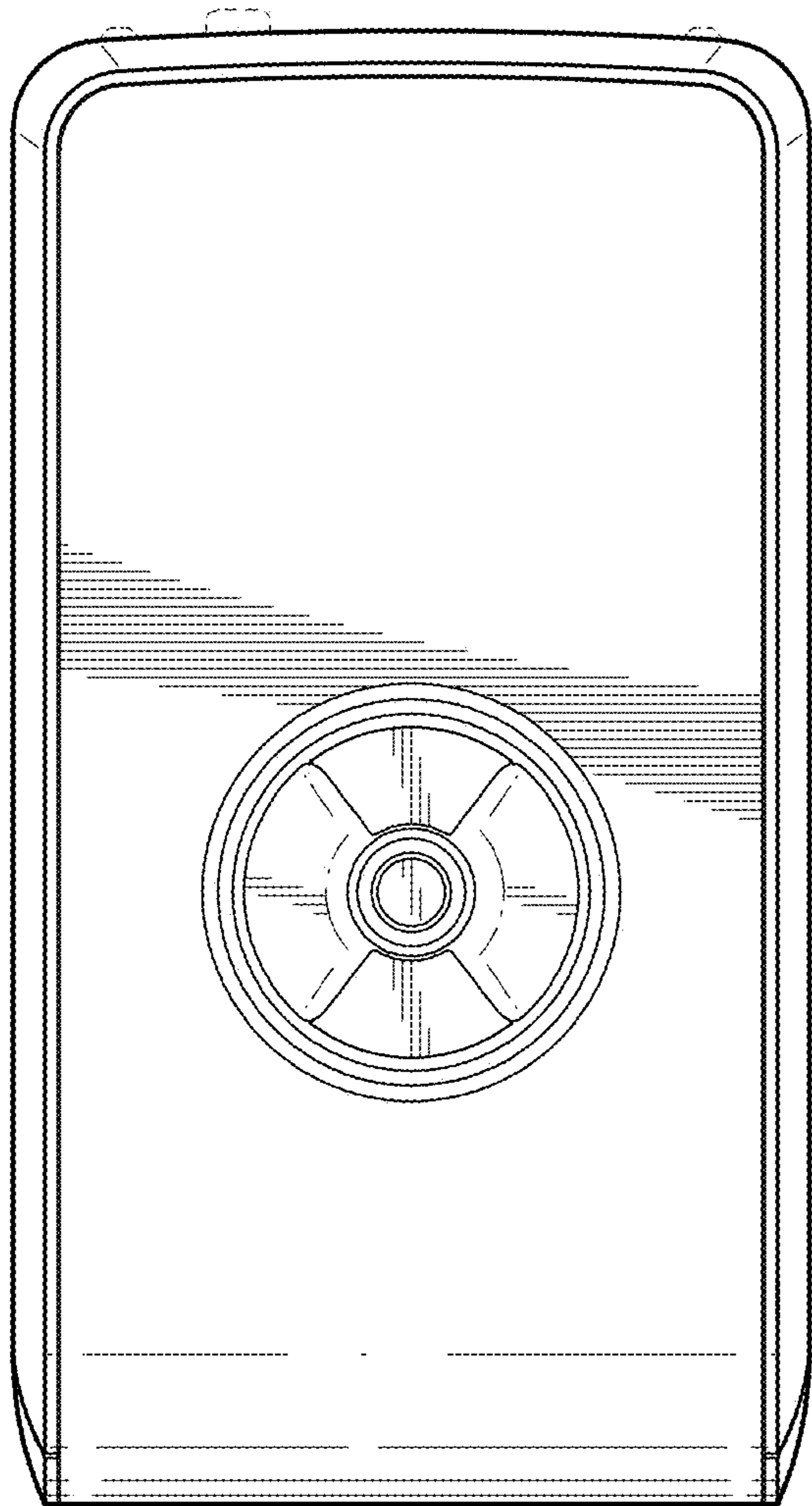


FIG. 6

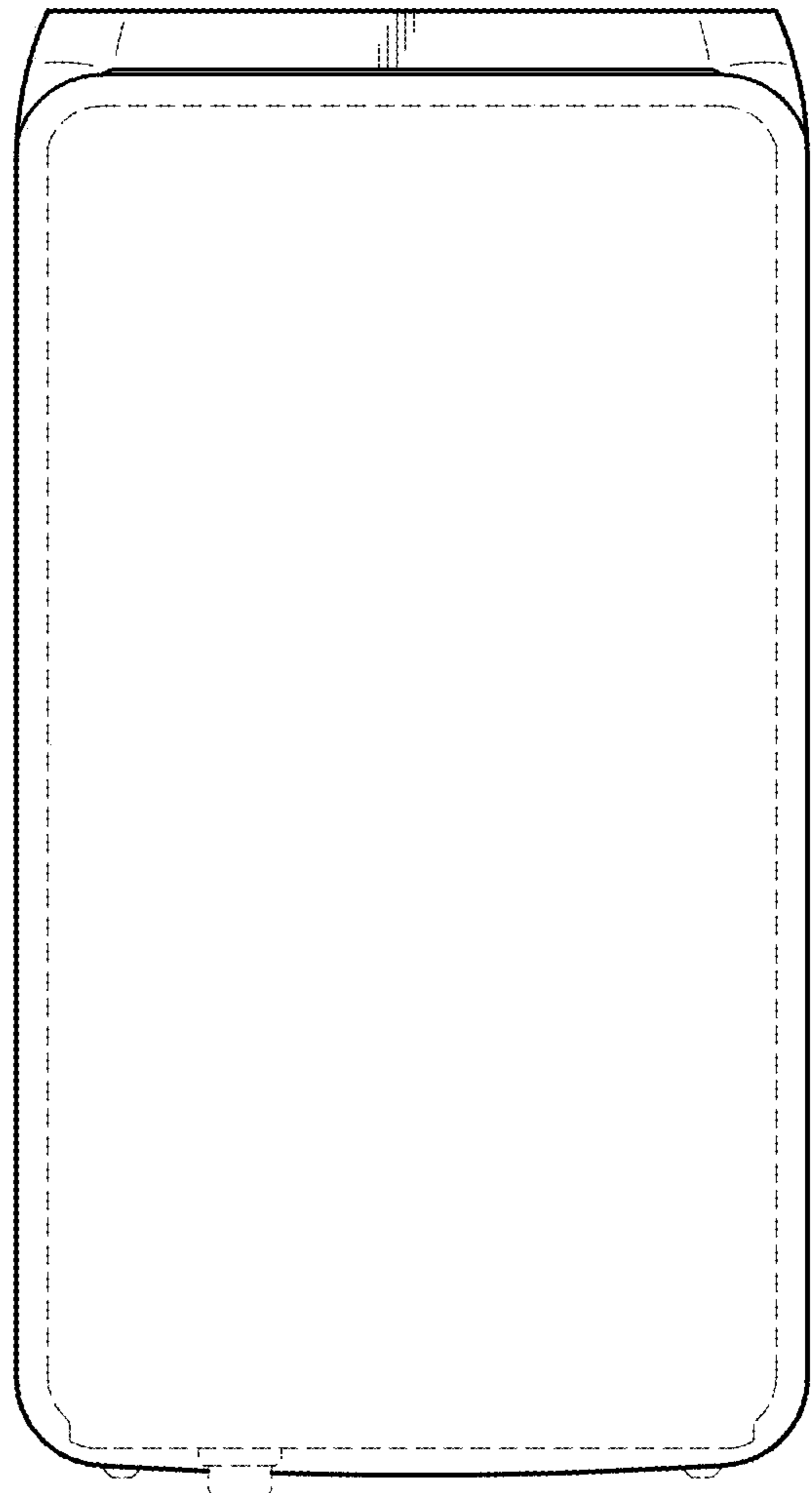


FIG. 7