

(12) **United States Design Patent**
Miller, IV et al.

(10) **Patent No.:** **US D1,072,166 S**
 (45) **Date of Patent:** **** Apr. 22, 2025**

- (54) **FILTER HOUSING**
- (71) Applicant: **CLEANR Inc.**, Cleveland, OH (US)
- (72) Inventors: **Joseph Miller, IV**, Cleveland, OH (US); **David Dillman**, Cleveland, OH (US); **Noah Santoni**, San Francisco, CA (US); **Maxwell Pennington**, Cleveland, OH (US); **Terry L. Moore, IV**, Atlanta, GA (US); **George Henry Hines**, Petaluma, CA (US); **Mykola Pochyhaylo**, Lviv (UA); **Gilberto Cavada**, Wauconda, IL (US); **Nazar Pelenjo**, Lviv (UA)
- (73) Assignee: **CLEANR INC.**, Cleveland, OH (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/874,299**
- (22) Filed: **Apr. 18, 2023**
- (51) **LOC (15) Cl.** **23-01**
- (52) **U.S. Cl.** **D23/207**
- (58) **Field of Classification Search**
 USPC D23/207, 208, 209, 210; D24/162; D7/306, 307, 308, 311, 313
 CPC .. C02F 1/002; C02F 1/003; C02F 9/20; C02F 2307/10; C02F 2307/12; A47J 31/605
 See application file for complete search history.

2010/0044291 A1* 2/2010 Tseng B01D 63/043
 210/230
 2014/0332478 A1* 11/2014 Gilbert, Jr. B01D 35/143
 210/85
 2022/0316191 A1* 10/2022 Clarke C02F 1/003

FOREIGN PATENT DOCUMENTS

EM 015018505 * 4/2023

OTHER PUBLICATIONS

Cleanr press release, Aug. 31, 2023, PRnewswire, site visited May 1, 2024: <https://www.prnewswire.com/news-releases/cleanr-debuts-powerful-new-washing-machine-filters-to-help-stop-the-largest-source-of-microplastic-pollution-from-entering-the-environment-301914802.html> (Year: 2023).*

(Continued)

Primary Examiner — Jack Reickel
Assistant Examiner — Bobby W Jones, II
 (74) *Attorney, Agent, or Firm* — Finnegan, Henderson, Farabow, Garrett & Dunner, LLP

(57) **CLAIM**

The ornamental design for a filter housing, as shown and described.

DESCRIPTION

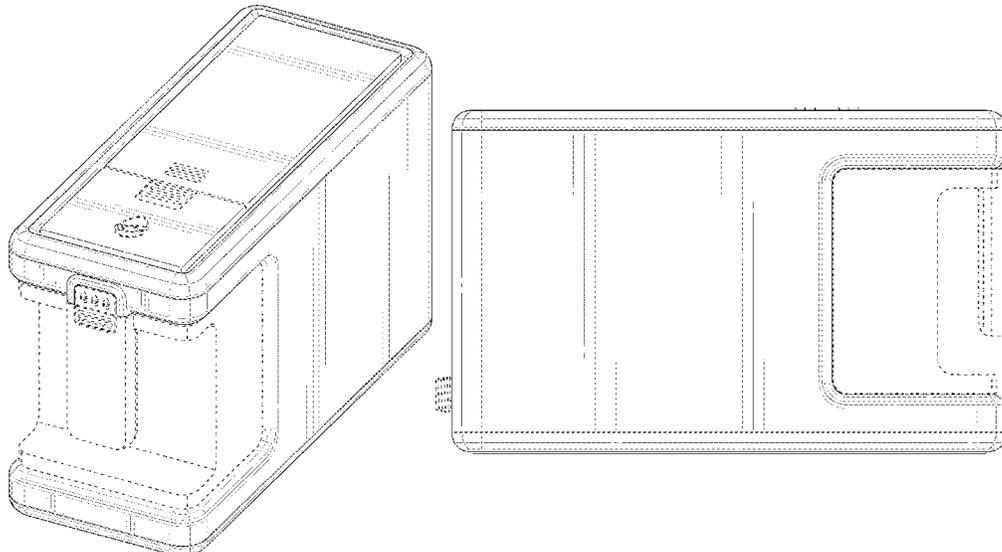
FIG. 1 is a top, front, right perspective view of a filter housing showing our new design;
 FIG. 2 is a top, rear, left perspective view thereof;
 FIG. 3 is a front elevation view thereof;
 FIG. 4 is a rear elevation view thereof;
 FIG. 5 is a right side view thereof;
 FIG. 6 is a left side view thereof;
 FIG. 7 is a top plan view thereof; and,
 FIG. 8 is a bottom plan view thereof.
 The broken line showing of a filter housing is included for the purpose of illustrating portions of the article and forms no part of the claimed design.

1 Claim, 8 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D392,368 S * 3/1998 Micoley D23/207
 D458,340 S * 6/2002 Lindahl D23/207
 D592,274 S * 5/2009 Tseng D23/207
 D742,170 S * 11/2015 Kunz D7/311
 9,517,958 B2* 12/2016 Spiegel C02F 1/283
 D1,016,214 S * 2/2024 Jiang D23/207



(56)

References Cited

OTHER PUBLICATIONS

AquaTru Connect Countertop Water Filter System, Jul. 21, 2021, Amazon, site visited May 1, 2024: <https://www.amazon.ca/dp/B099Z4DB71/> (Year: 2021).*

FUNMAS 3-in-1 Indoor Dryer Vent, May 25, 2021, Amazon, site visited May 1, 2024: <https://www.amazon.com/dp/B095KGG5FPT/> (Year: 2021).*

* cited by examiner

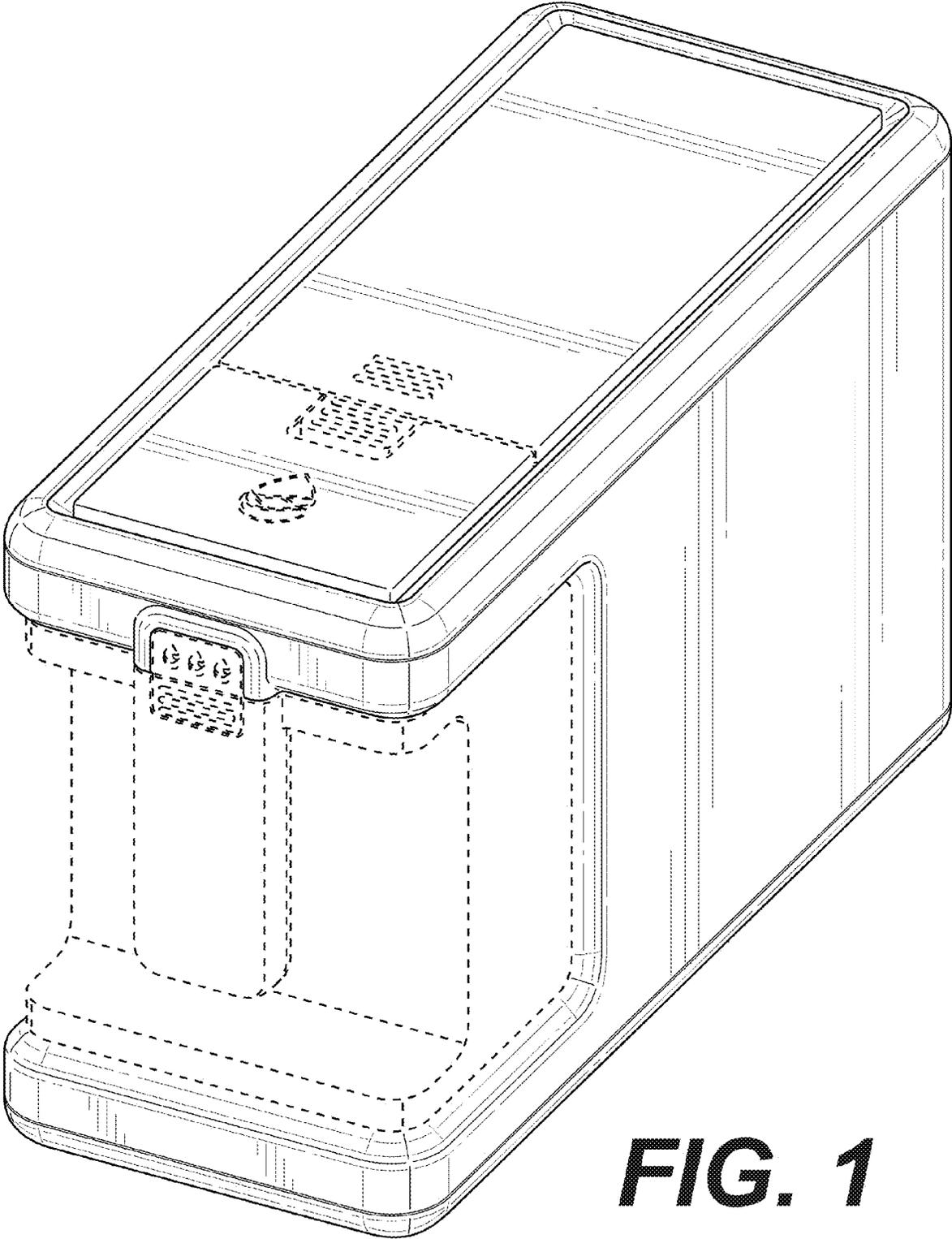


FIG. 1

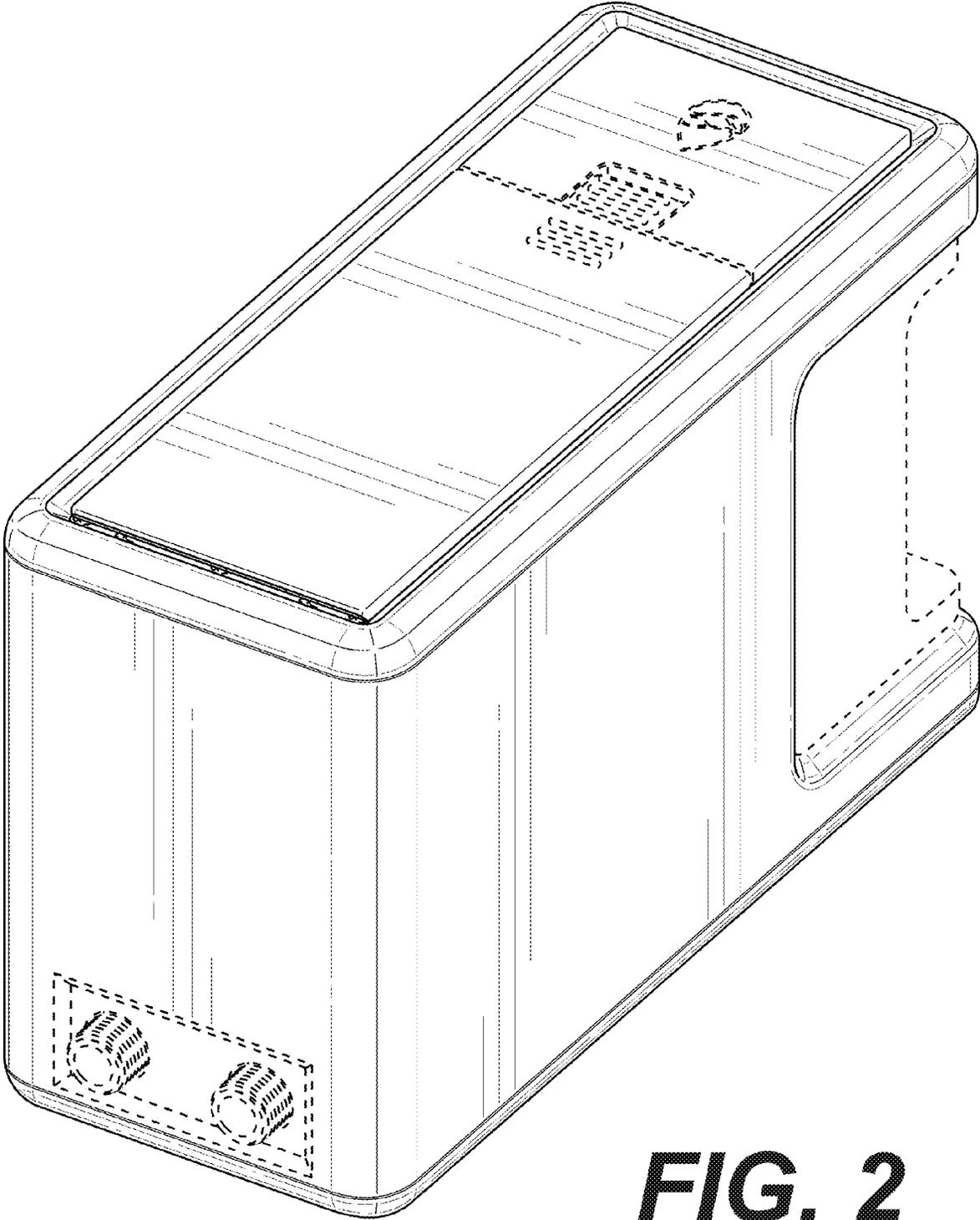


FIG. 2

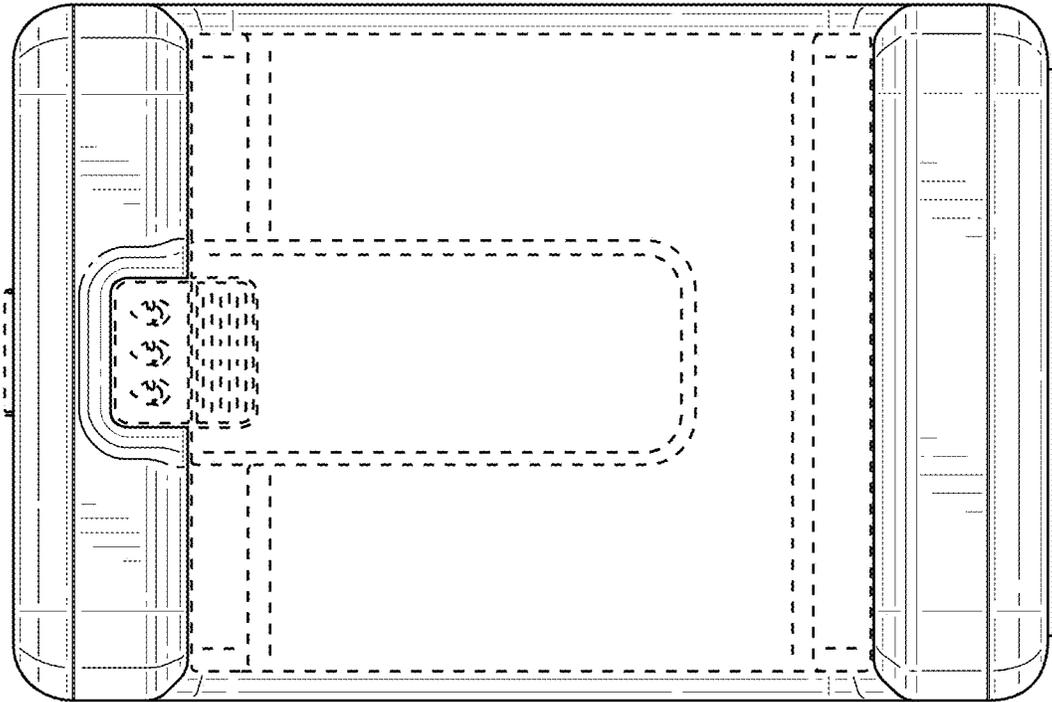


FIG. 3

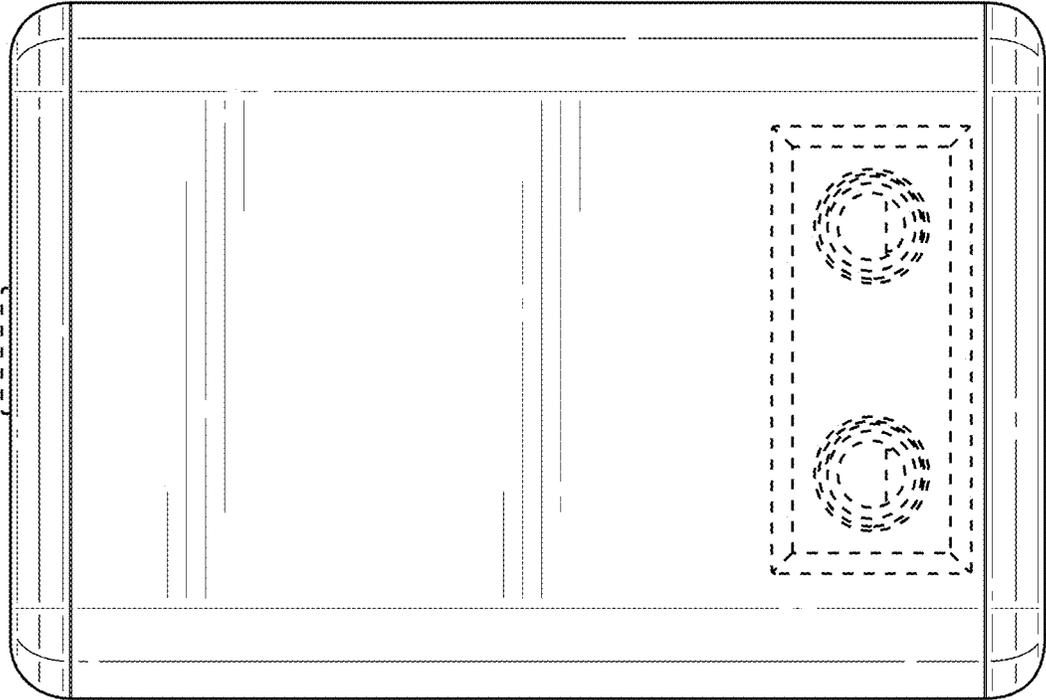


FIG. 4

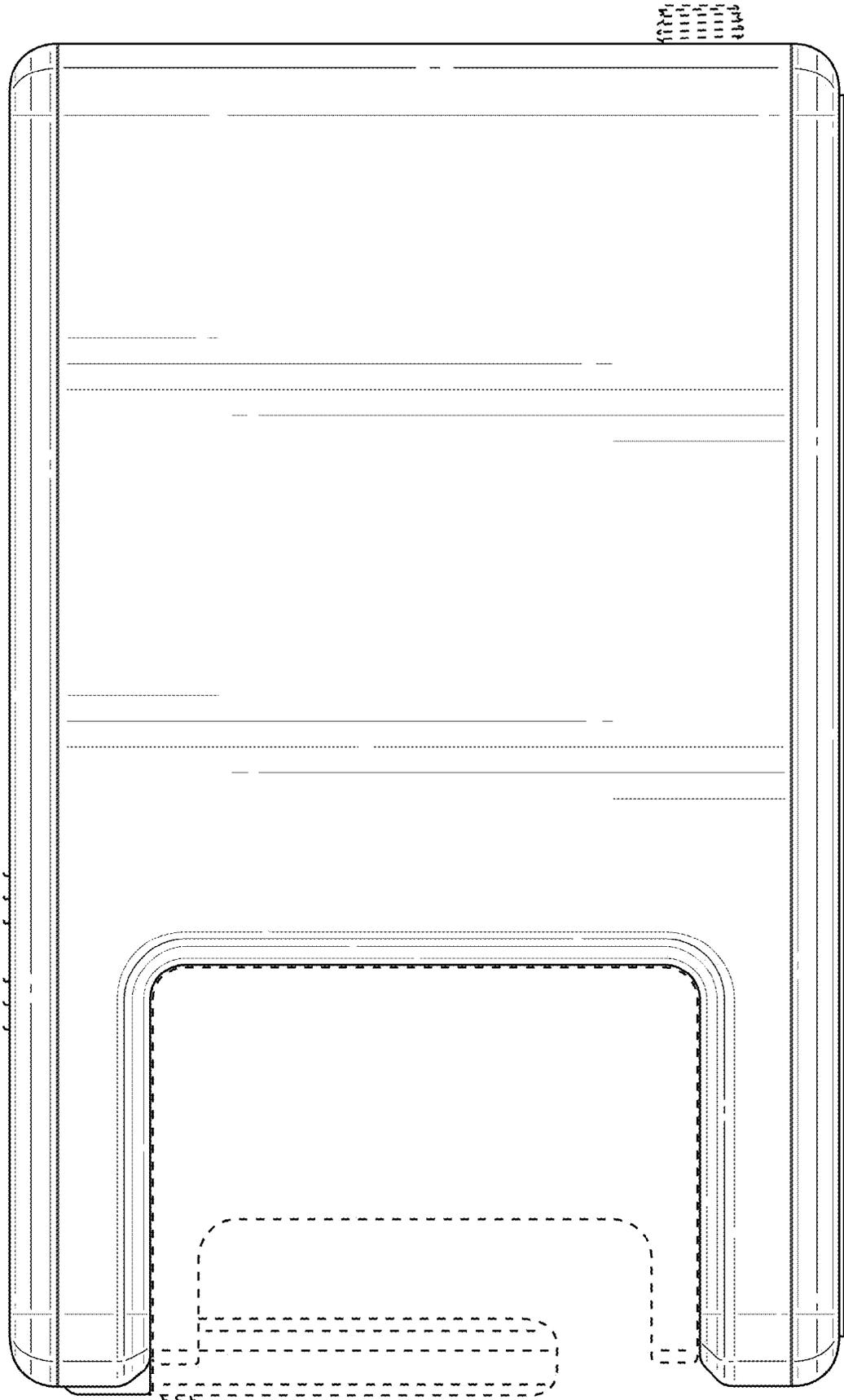


FIG. 5

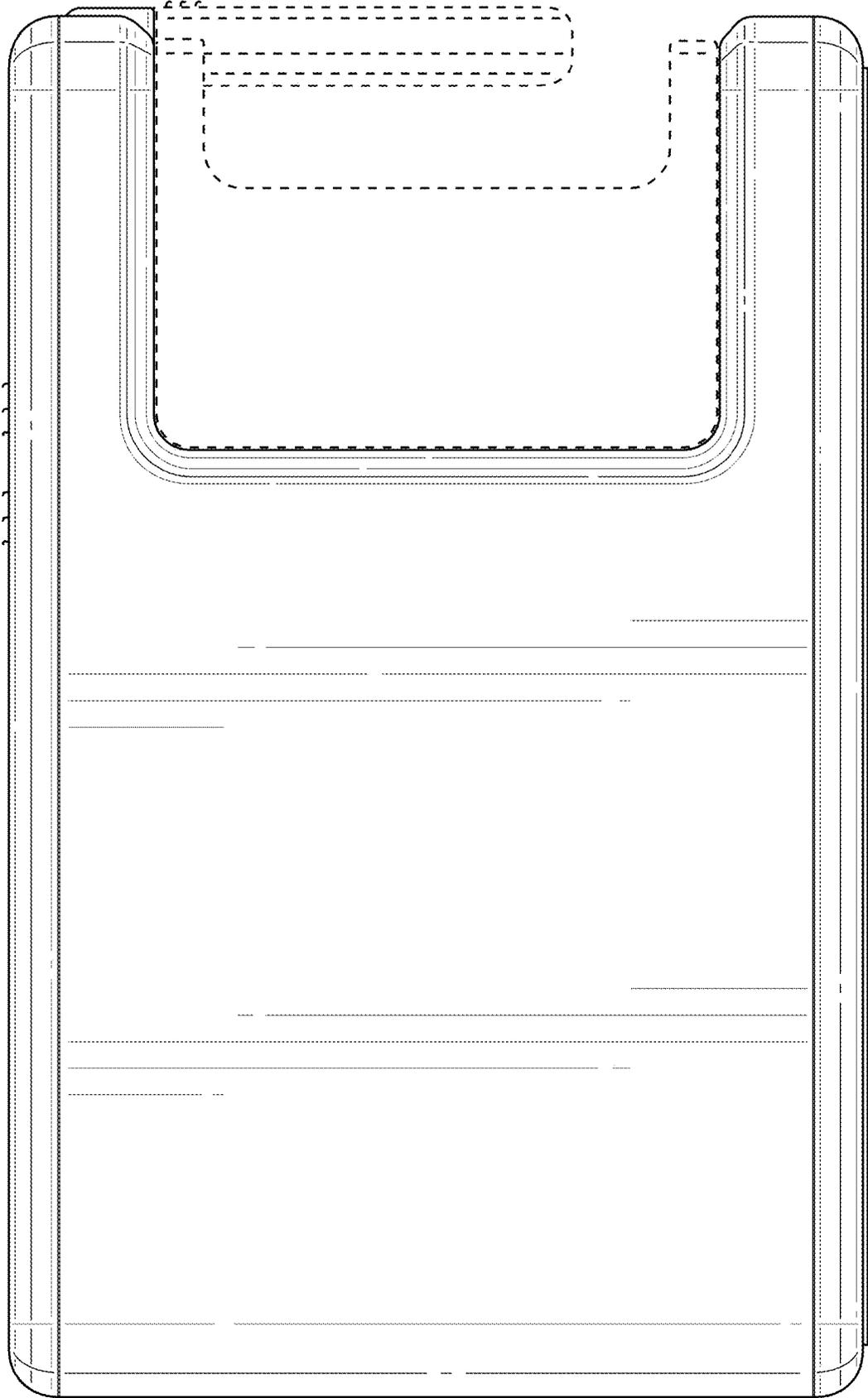


FIG. 6

1000
1000
1000
1000

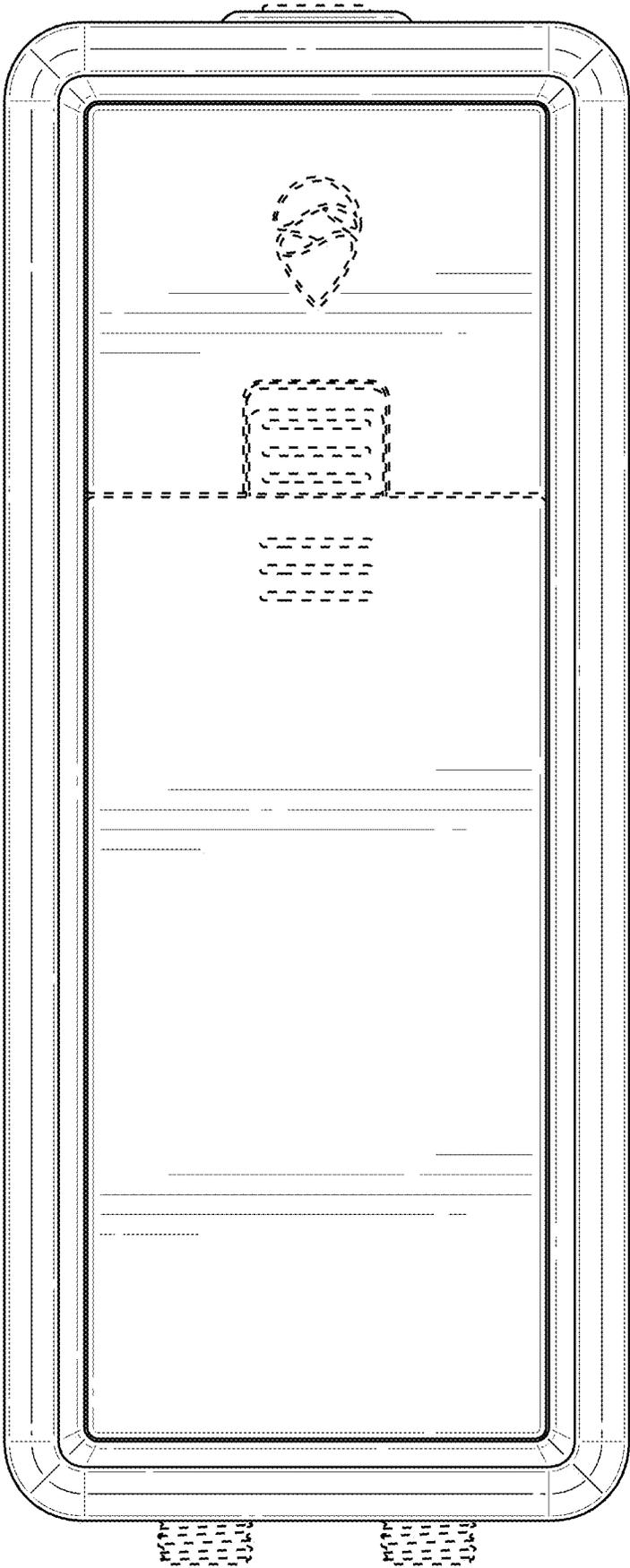


FIG. 7

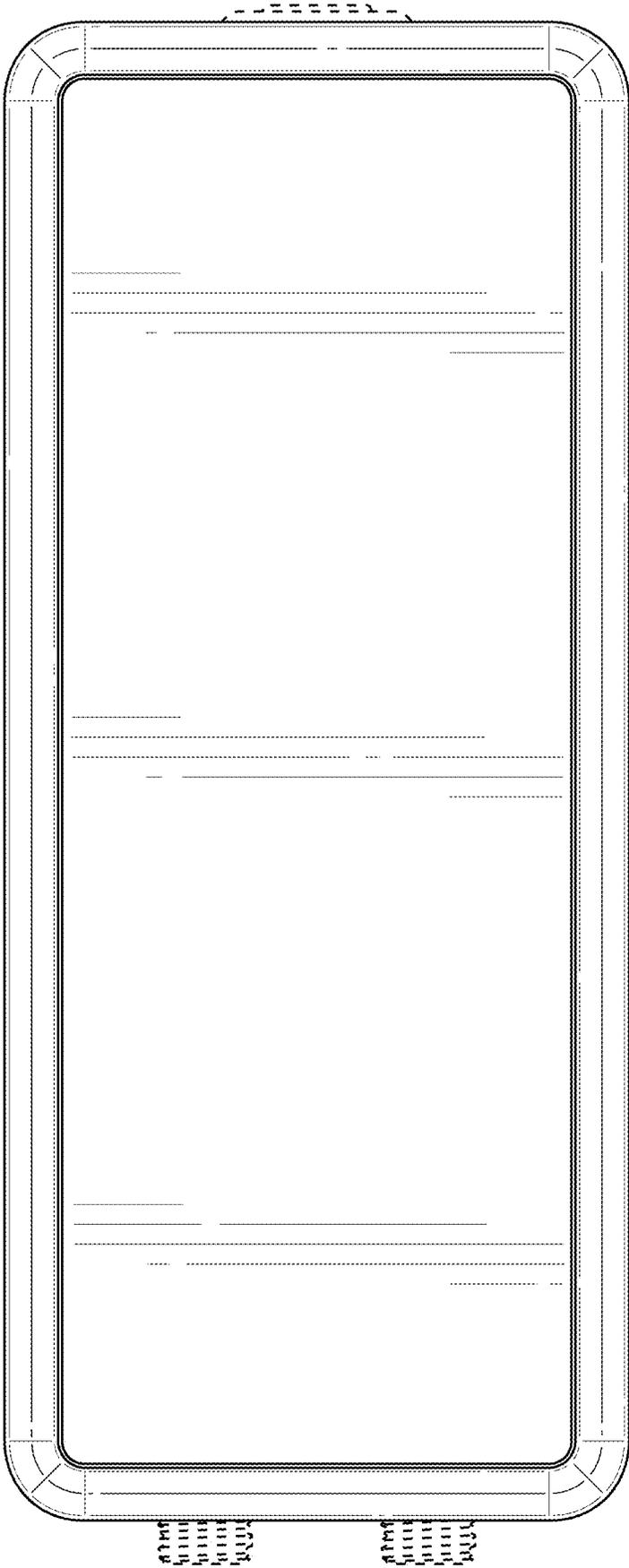


FIG. 8