US00D821458S

(12) United States Design Patent

Kim et al.

(10) Patent No.: US D821,458 S
(45) Date of Patent: ** Jun. 26, 2018

(54) **REFRIGERATOR**

(71) Applicant: **Samsung Electronics Co., Ltd.**, Suwon-si (KR)

(72) Inventors: **Hyunsoo Kim**, Seongnam-si (KR); **Sunmin Lee**, Seoul (KR); **Jae-Moon Lee**, Seoul (KR); **Yoonjoo Kwon**, Seoul (KR); **Binna Kim**, Seoul (KR); **Cheolwoong Seo**, Seongnam-si (KR)

(73) Assignee: **Samsung Electronics Co., Ltd.**, Suwon-si (KR)

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

(21) Appl. No.: **29/593,518**

(22) Filed: **Feb. 9, 2017**

(30) **Foreign Application Priority Data**

Aug. 22, 2016 (KR) 30-2016-0040939

(51) **LOC (11) Cl.** **15-07**

(52) **U.S. Cl.**
USPC **D15/81**

(58) **Field of Classification Search**
USPC D15/79–91
CPC F25D 23/028; F25D 27/00; F25D 27/005; F25D 23/062; F25D 23/065; F25D 2323/021; F25D 2323/024; F25D 2327/001; F25D 23/067; F25D 2400/40; F25D 25/024; F25D 11/00; F25D 11/003; F25D 15/00; F25D 17/02; F25D 21/04; F25D 2201/12; F25D 2303/081; F25D 2323/02; F25D 2323/023; F25D 2323/06; F25D 2323/061; F25D 2323/121; F25D 2325/021; F25D 2325/022; F25D 2331/803; F25D 2331/805; F25D 23/006; F25D 23/02; F25D 23/06; F25D 23/061; F25D 23/066; F25D 23/068; F25D 23/08; F25D 23/126; F25D 2400/04; F25D 2400/28; F25D 2400/32; F25D 2400/36; F25D 25/02; F25D 25/025; F25D 2700/02; F25D 2700/04; F25D 2700/06; F25D 2700/16; F25D 29/00; F25D 29/008; F25D 31/002; F25D 31/005; F25D 31/007; F25D 3/08
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D394,270	S	*	5/1998	Strandell	D15/80
D618,257	S	*	6/2010	Hanamure	D15/79
D653,682	S	*	2/2012	Herning	D15/80
D668,272	S	*	10/2012	Ebelt	D15/80
D673,185	S	*	12/2012	LaFond	D15/80

(Continued)

FOREIGN PATENT DOCUMENTS

EM	001788068-0001	12/2010
EM	002070490-0001	11/2014
EM	003021633-0001	5/2016

Primary Examiner — Ian Simmons
Assistant Examiner — Khawaja Anwar
(74) *Attorney, Agent, or Firm* — NSIP Law

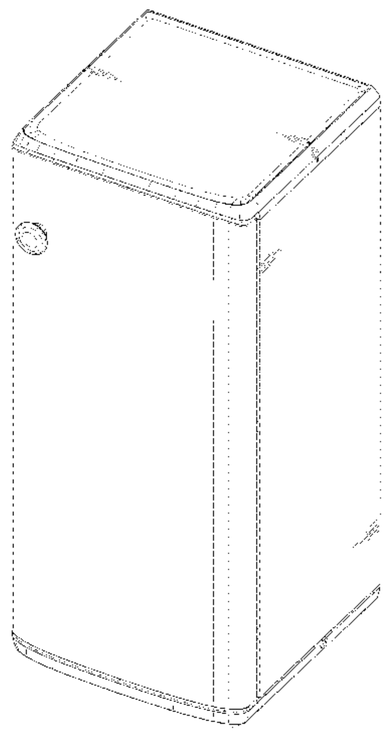
(57) **CLAIM**

We claim the ornamental design for a refrigerator, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of a refrigerator showing our new design;
FIG. **2** is a front view thereof;
FIG. **3** is a rear view thereof;
FIG. **4** is a left-side view thereof;
FIG. **5** is a right-side view thereof;
FIG. **6** is a top view thereof; and,
FIG. **7** is a bottom view thereof.
The broken lines in the figures depict environmental subject matter and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D752,660	S	*	3/2016	Chen	D15/81
D793,457	S	*	8/2017	Kim	D15/79
D800,799	S	*	10/2017	Feng	D15/81

* cited by examiner

FIG. 1

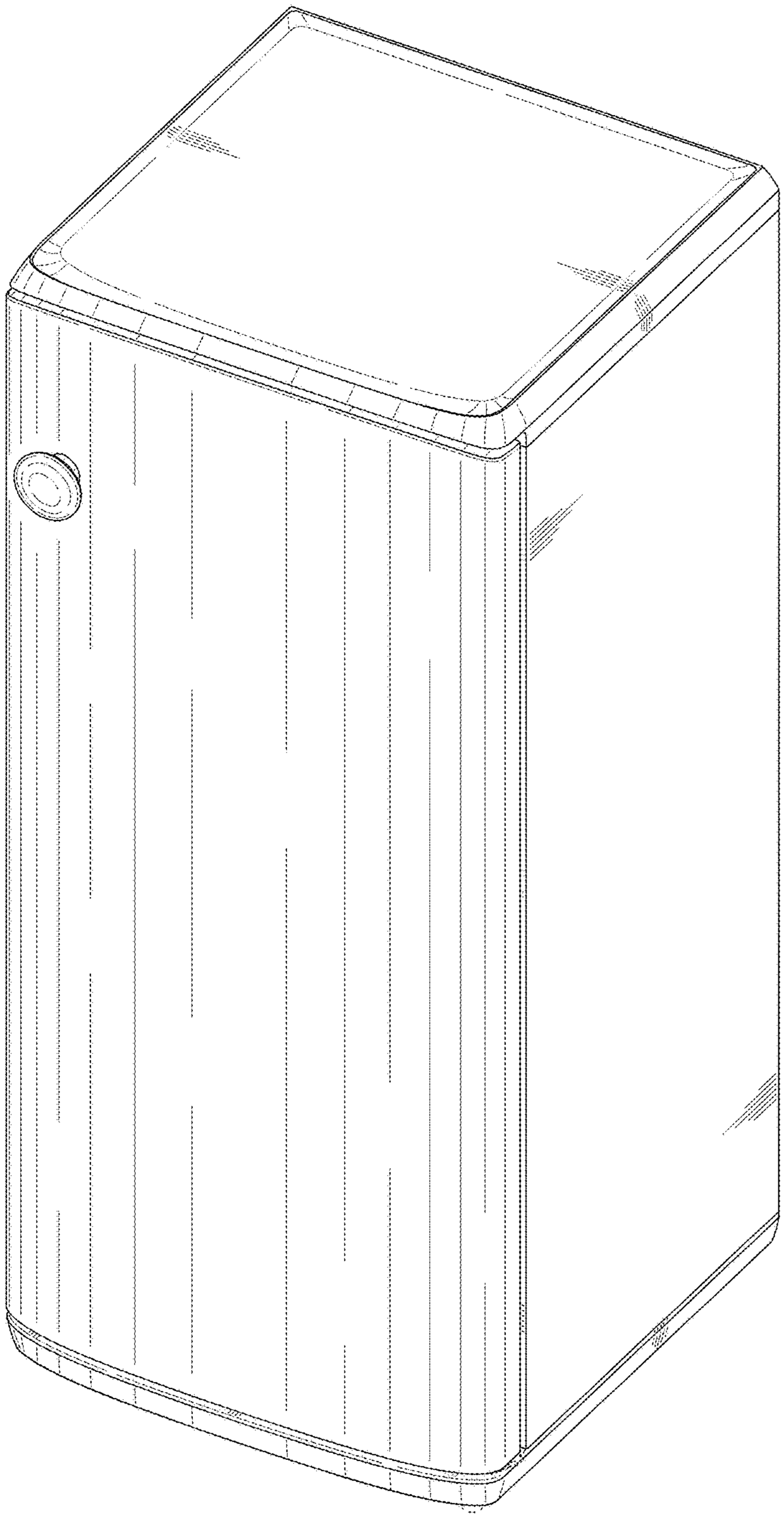


FIG.2

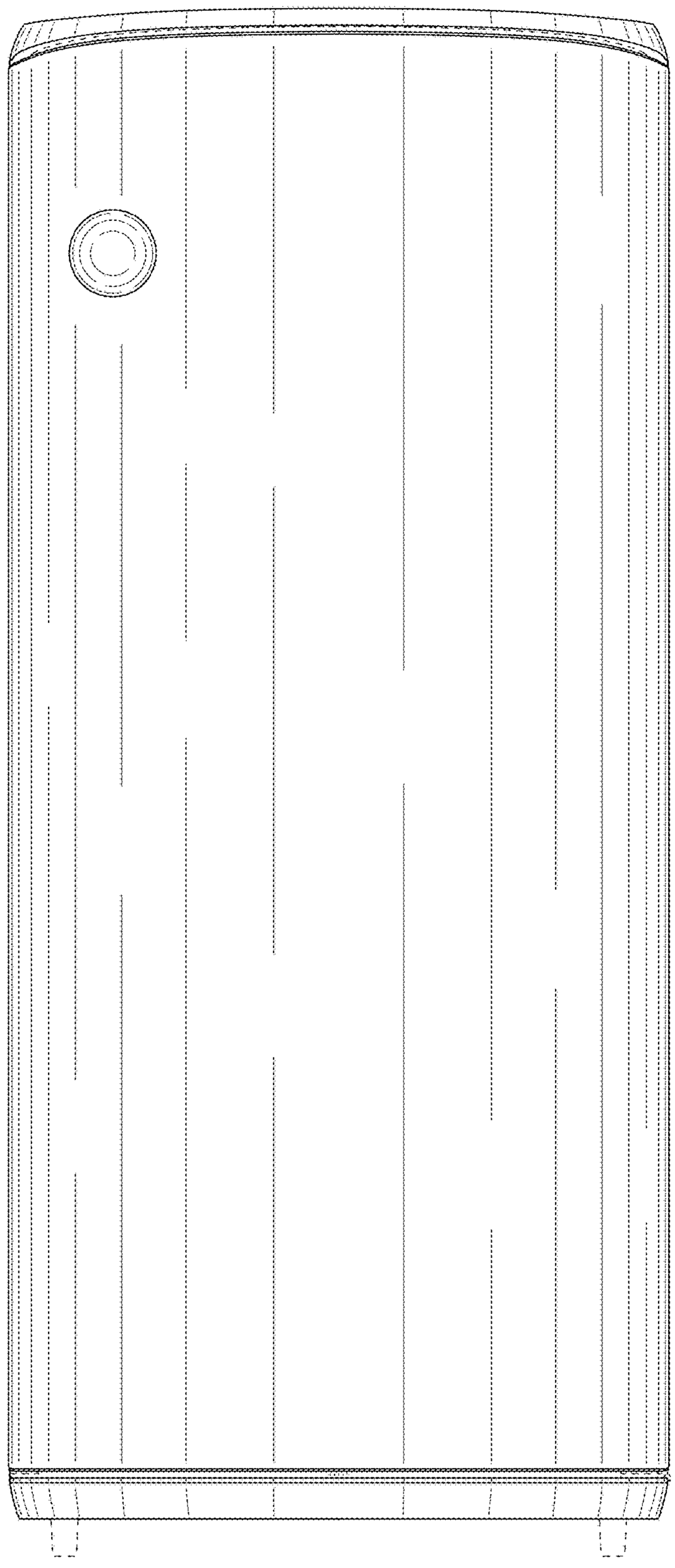


FIG.3

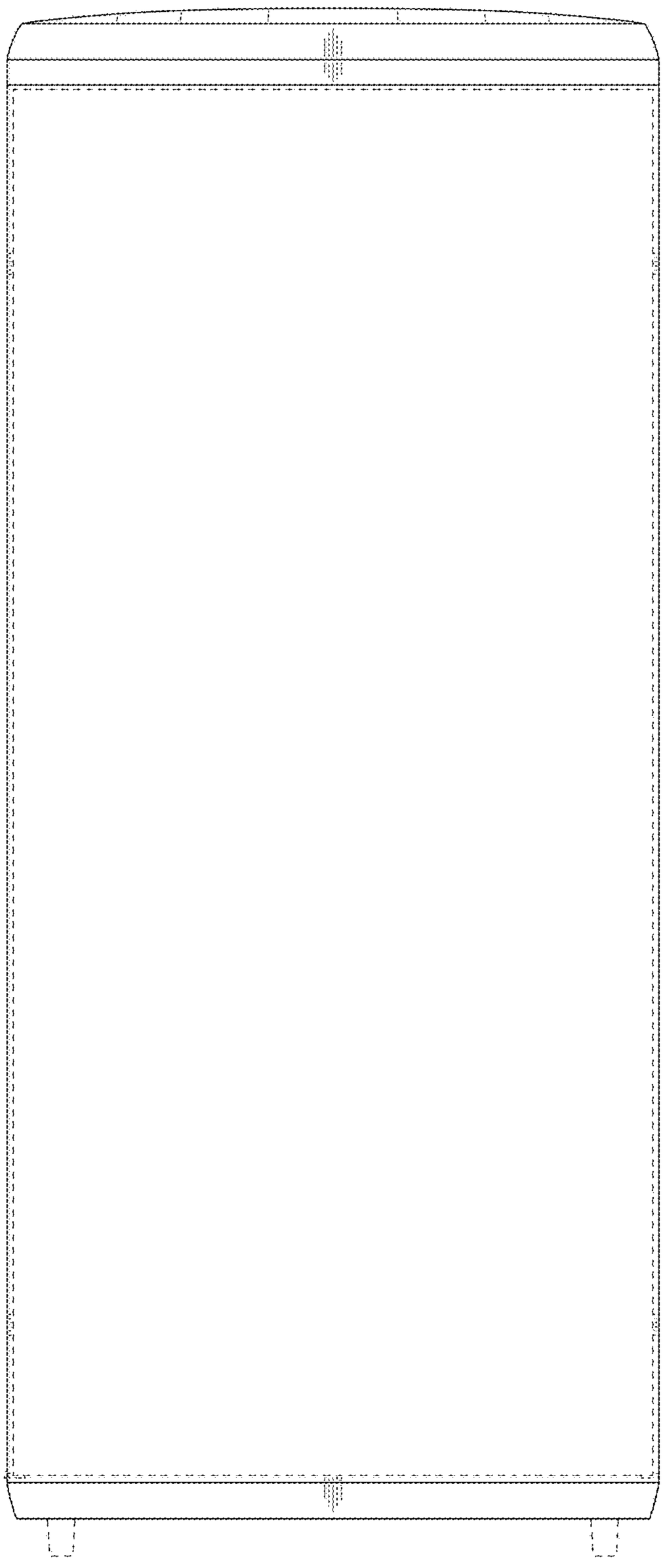


FIG.4

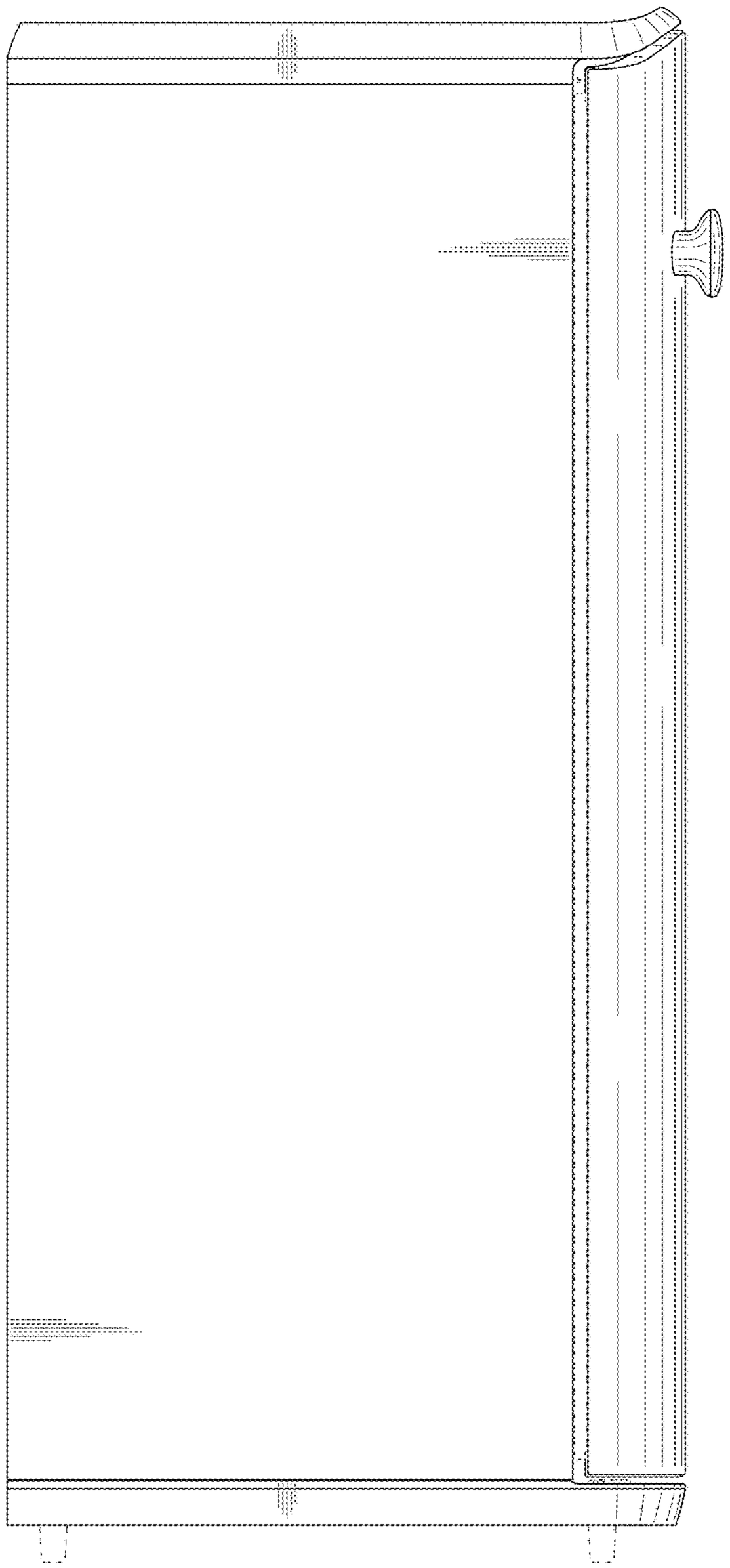


FIG.5

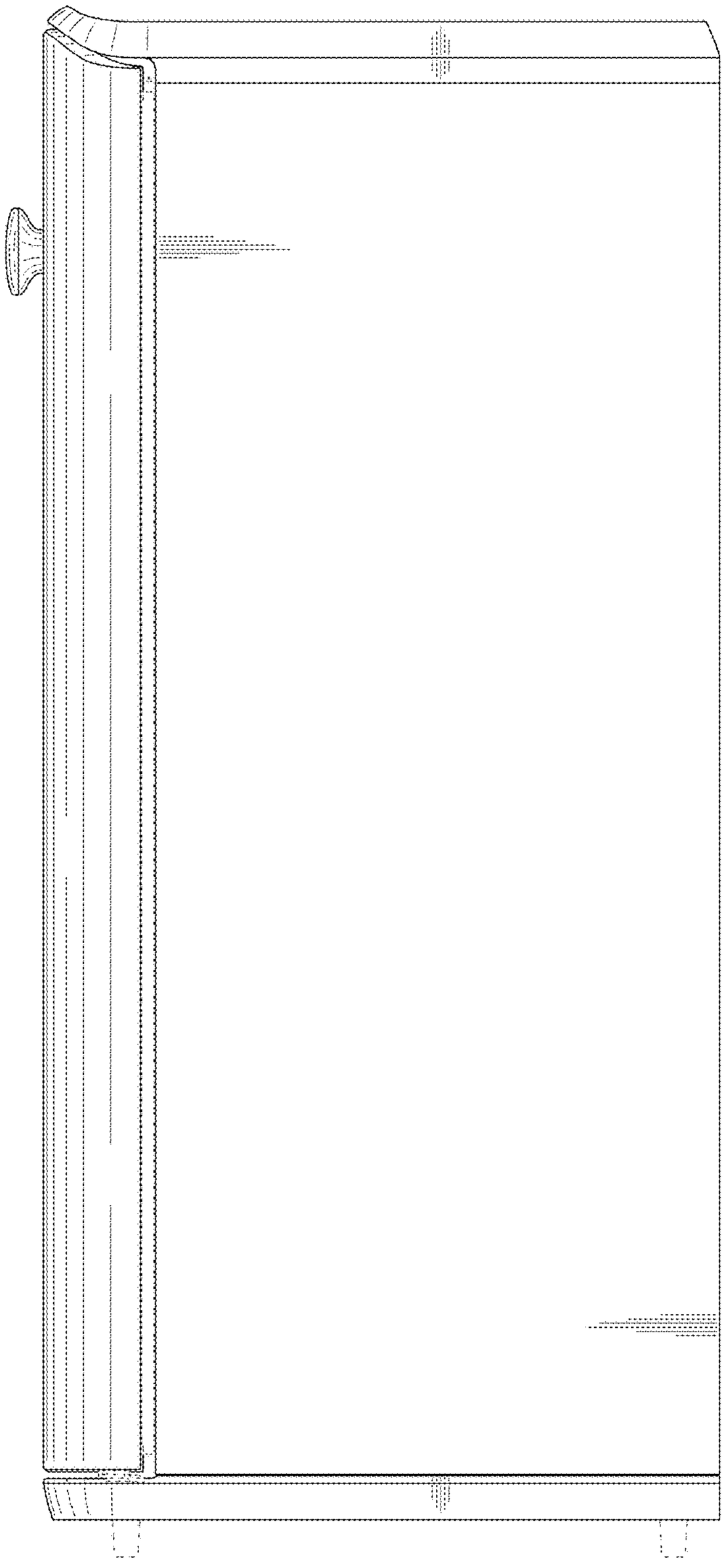


FIG.6

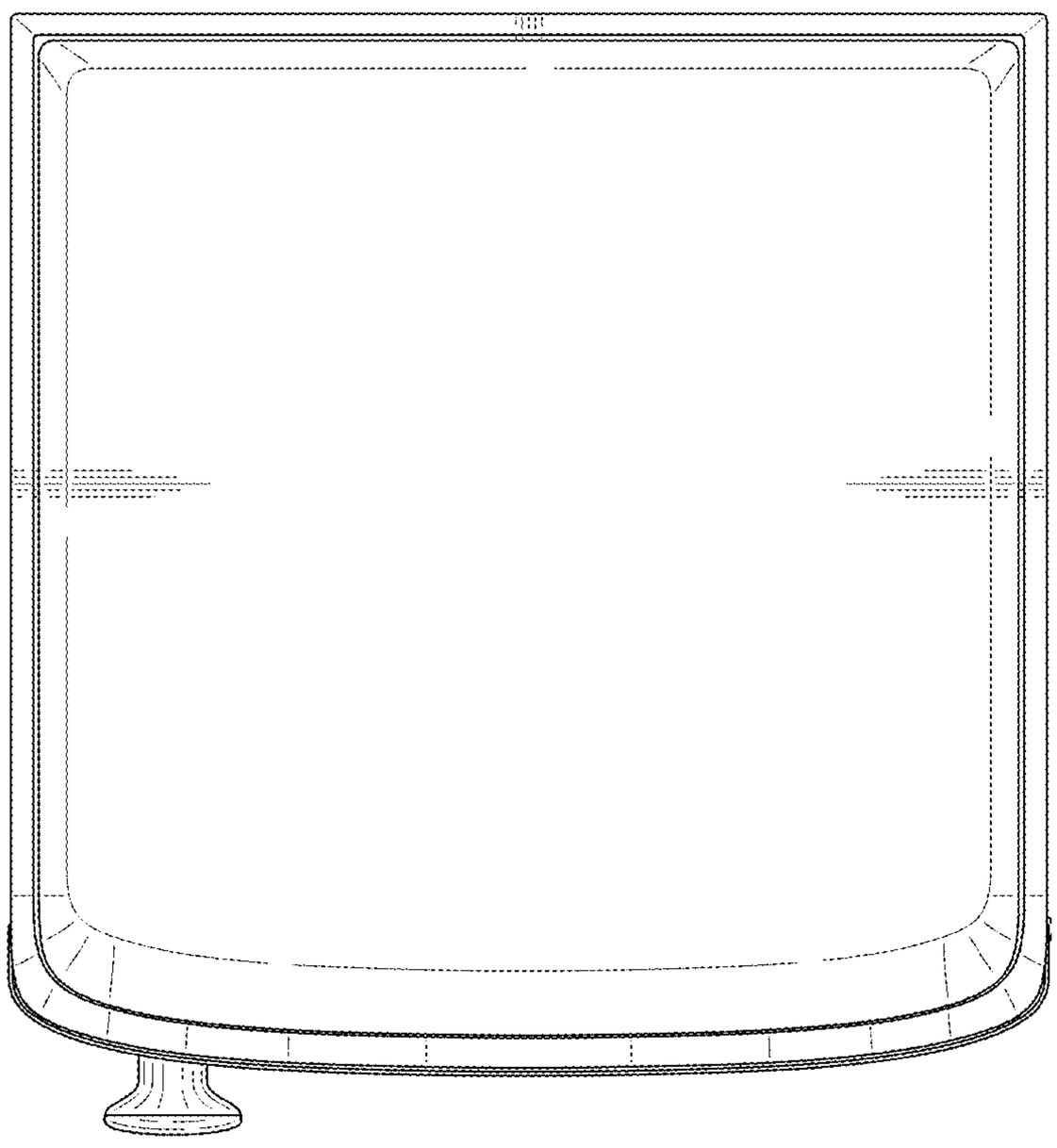
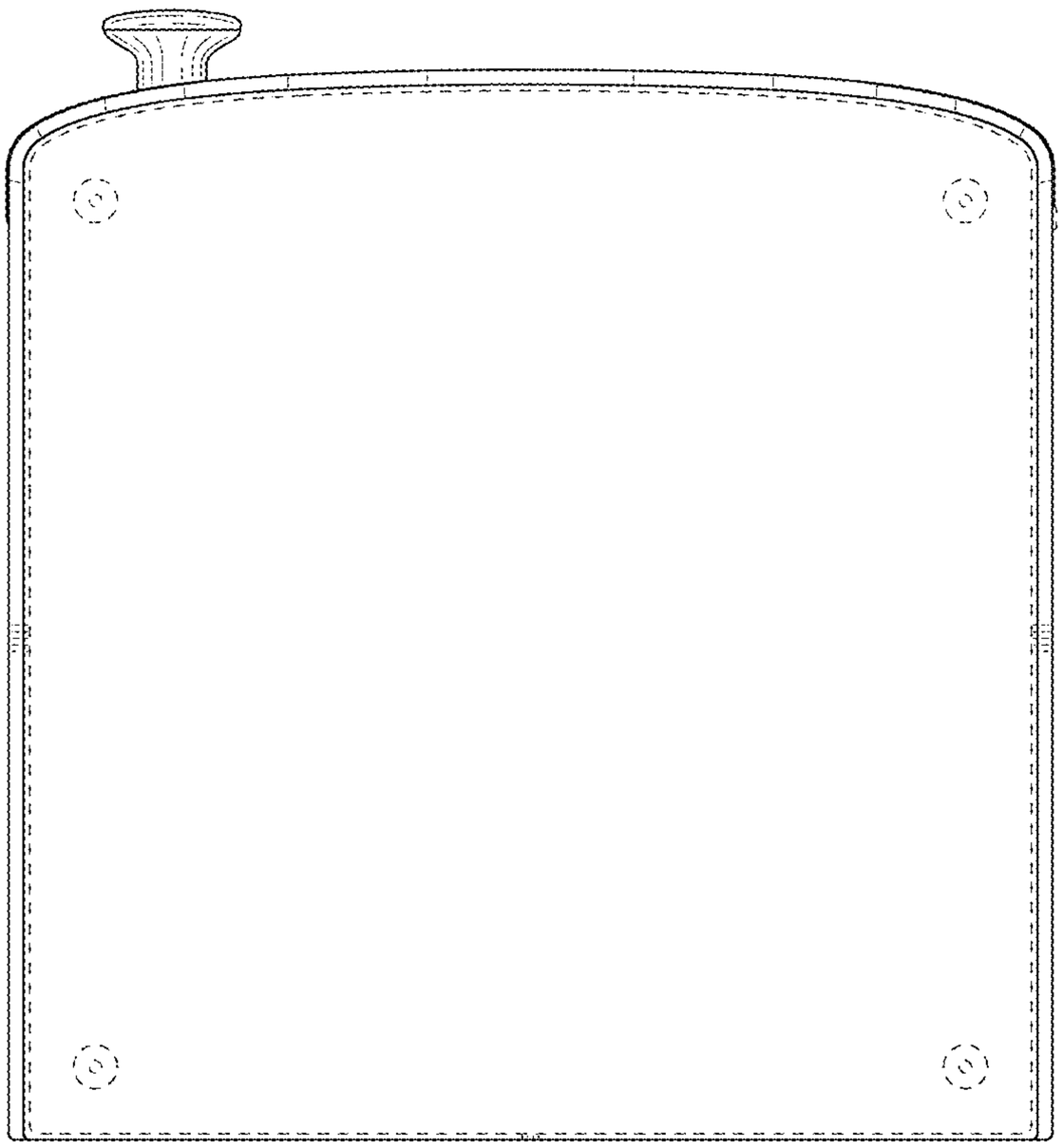



FIG.7