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(12) **United States Design Patent** (10) **Patent No.:** **US D947,988 S**  
**Seo** (45) **Date of Patent:** **\*\* Apr. 5, 2022**

(54) **WATER PURIFIER**  
(71) Applicant: **Woongjin Coway Co., Ltd.**,  
Choongcheongnam-do (KR)  
(72) Inventor: **Jin Gyu Seo**, Seoul (KR)  
(73) Assignee: **WOONGJIN COWAY CO., LTD.**,  
Choongcheongnam-do (KR)

D643,666 S \* 8/2011 Yui ..... D7/307  
D643,667 S \* 8/2011 Yui ..... D7/307  
D643,668 S \* 8/2011 Yui ..... D7/307  
D700,794 S \* 3/2014 Yui ..... D7/305  
D700,795 S \* 3/2014 Yui ..... D7/305  
D714,580 S \* 10/2014 Moon ..... D7/307  
D795,629 S \* 8/2017 Ullman ..... D7/306  
D805,601 S \* 12/2017 Roh ..... D23/207  
D813,346 S \* 3/2018 Lee ..... D23/207  
D832,021 S \* 10/2018 Yoon ..... D7/313  
D868,522 S \* 12/2019 Jeon ..... D7/313

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

(Continued)

(21) Appl. No.: **29/716,647**

FOREIGN PATENT DOCUMENTS

(22) Filed: **Dec. 11, 2019**

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KR 300778805.0000 \* 12/2014

(30) **Foreign Application Priority Data**

OTHER PUBLICATIONS

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(51) **LOC (13) Cl.** ..... **23-01**  
(52) **U.S. Cl.**  
USPC ..... **D23/207**  
(58) **Field of Classification Search**  
USPC ..... D23/201, 207, 209, 271-279, 284-286,  
D23/301, 308; D7/300, 302-322  
CPC .. A01K 7/00; A01K 7/025; A47J 31/00; A47J  
31/007; A47J 31/40; A47J 31/44; A47J  
31/4425; A47J 31/46; B67D 1/0003;  
B67D 1/0004; B67D 1/0009; B67D 1/06;  
B67D 1/0857; B67D 3/00; B67D 3/0003;  
B67D 3/0009; B67D 3/0029  
See application file for complete search history.

Avalon Cooler Dispenser Aug. 29, 2017 found on Nov. 12, 2021 at  
<https://www.amazon.com/Avalon-A7BOTTLELESS-bottleless-Water-Dispenser/dp/B071S2M1KV/> (Year: 2017).\*

*Primary Examiner* — Karen S Acker  
*Assistant Examiner* — Jonathan E Fiencke  
(74) *Attorney, Agent, or Firm* — Millen, White, Zelano &  
Branigan, P.C.; William Nixon

(56) **References Cited**

U.S. PATENT DOCUMENTS

D340,967 S \* 11/1993 Muir ..... D23/207  
5,855,779 A \* 1/1999 Lee ..... B67D 3/0009  
210/232  
D486,880 S \* 2/2004 Gracias ..... D23/207  
D571,141 S \* 6/2008 Roosmalen ..... D7/307  
D638,513 S \* 5/2011 Choi ..... D23/207  
D643,240 S \* 8/2011 Yui ..... D7/307

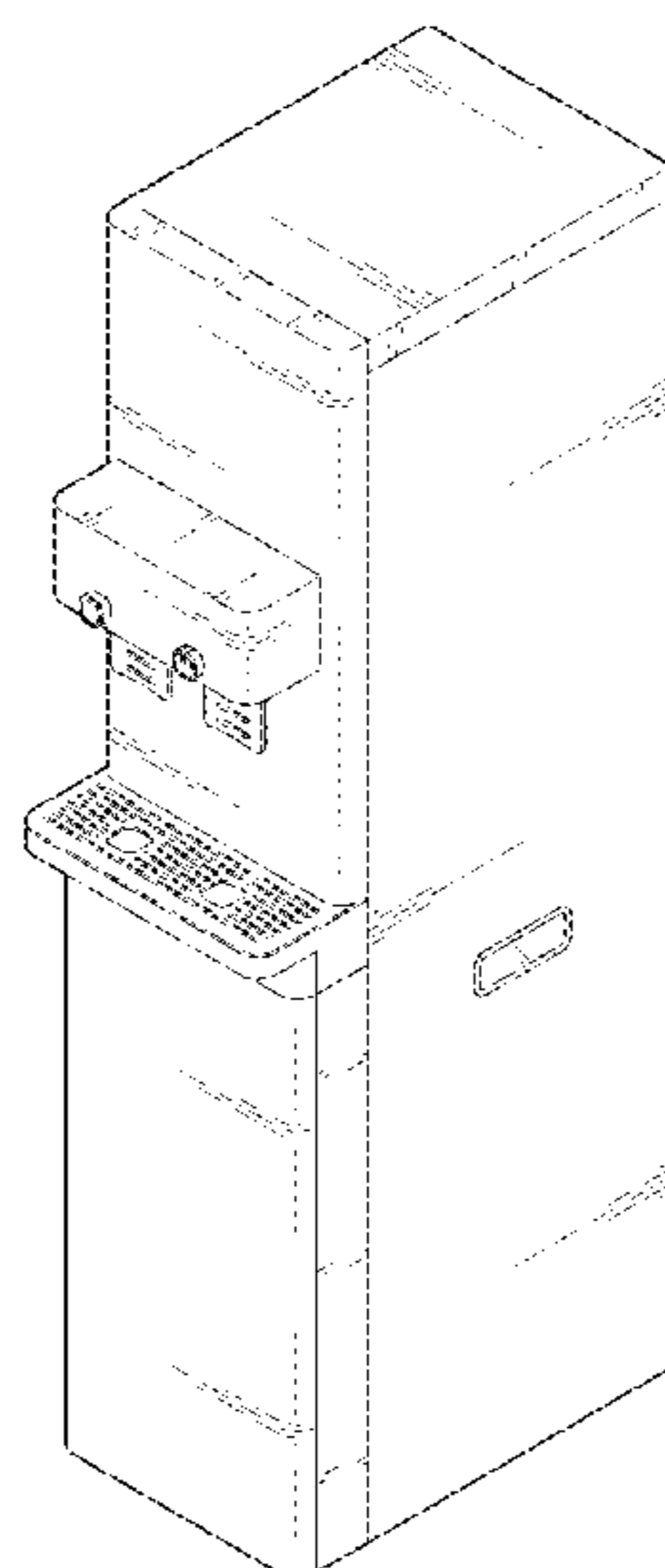
(57) **CLAIM**

The ornamental design for a water purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the water purifier showing my new design.  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D878,134 S	*	3/2020	Rubin	.....	D7/313
D882,037 S	*	4/2020	Roh	.....	D23/207
D884,407 S	*	5/2020	Tan	.....	D7/313
D913,412 S	*	3/2021	Lee	.....	D23/207
D933,410 S	*	10/2021	Jeon	.....	D7/306

\* cited by examiner

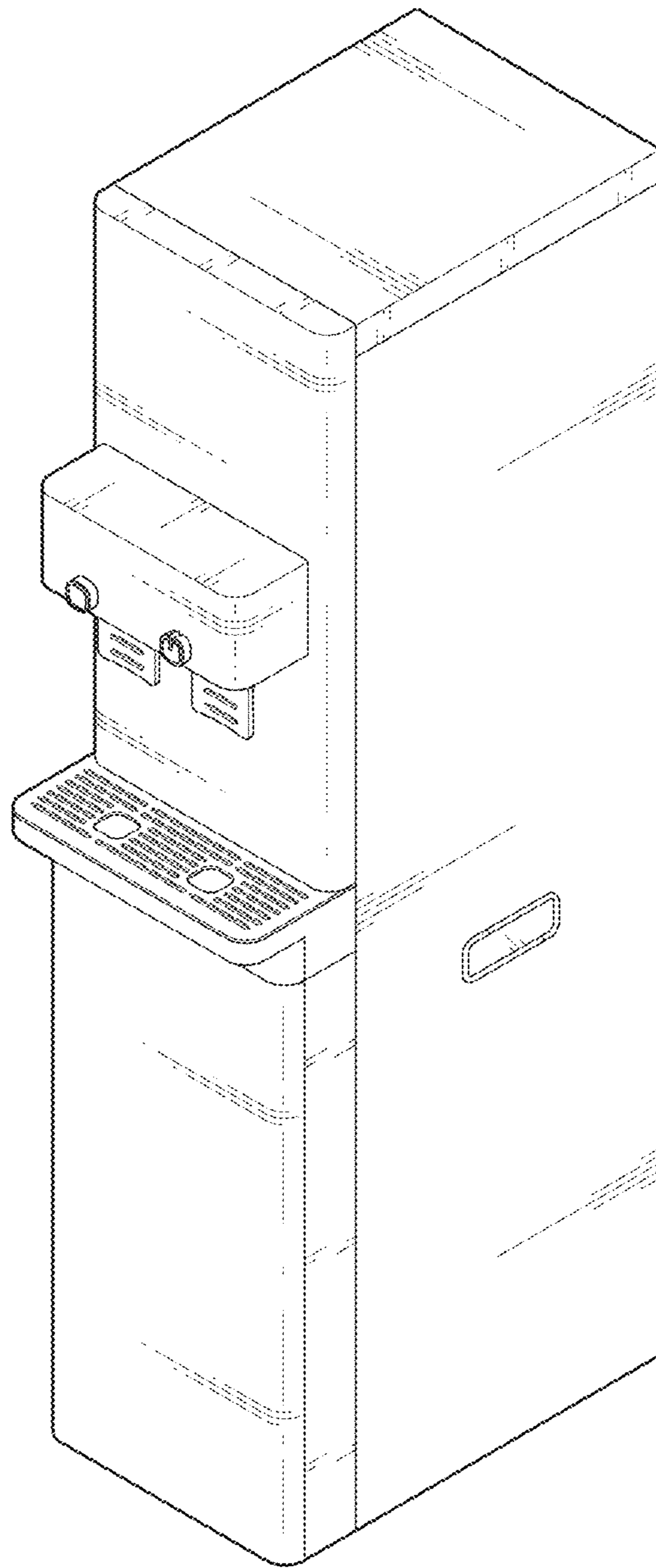


FIG. 1

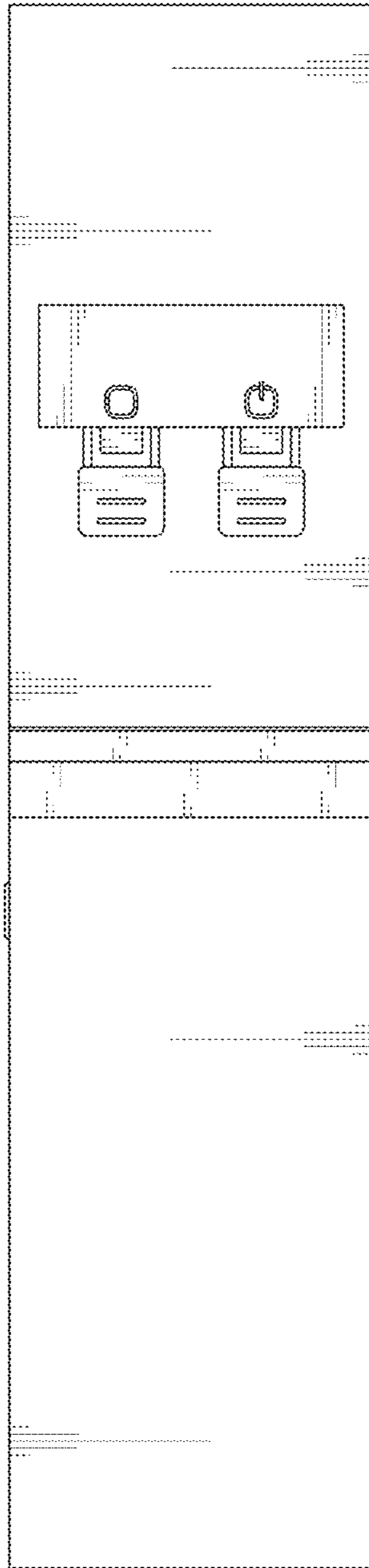


FIG. 2

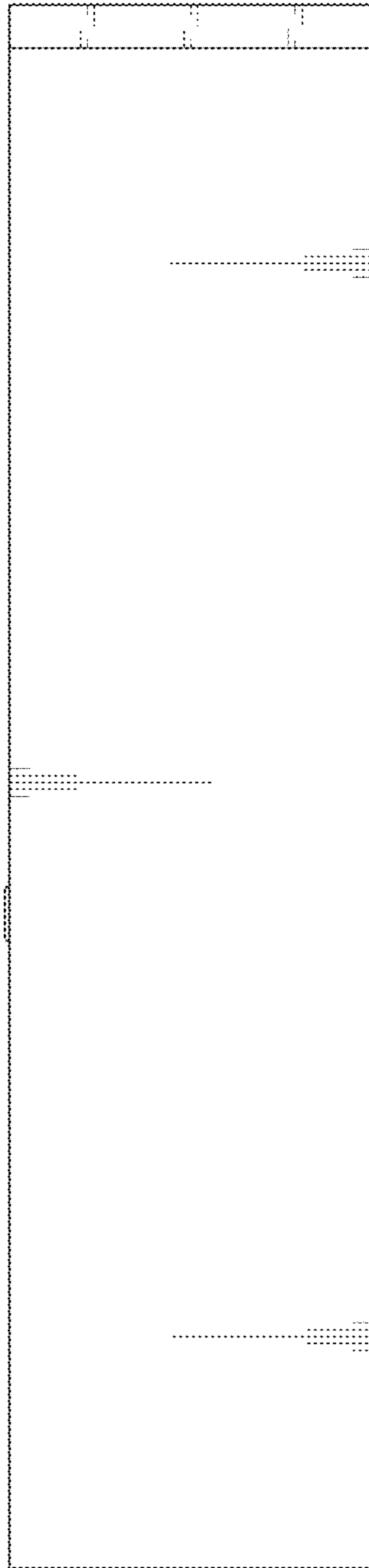


FIG. 3

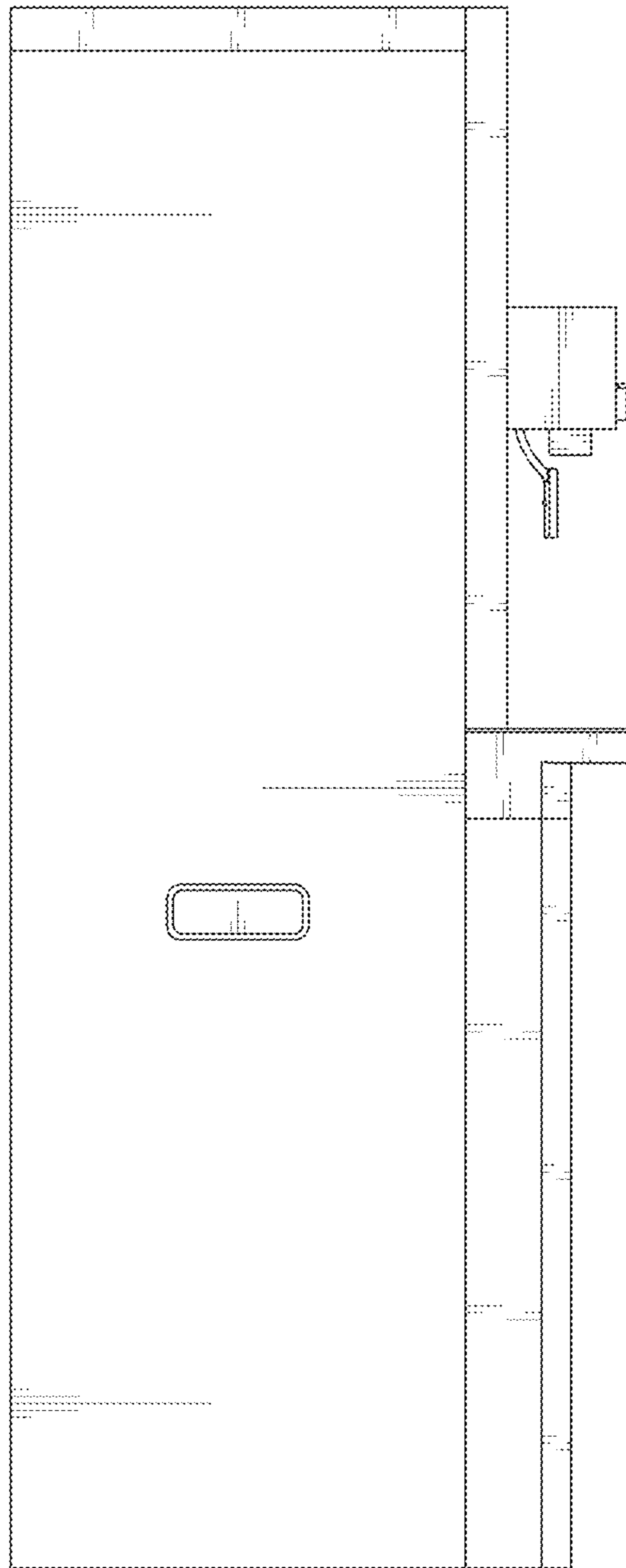


FIG. 4

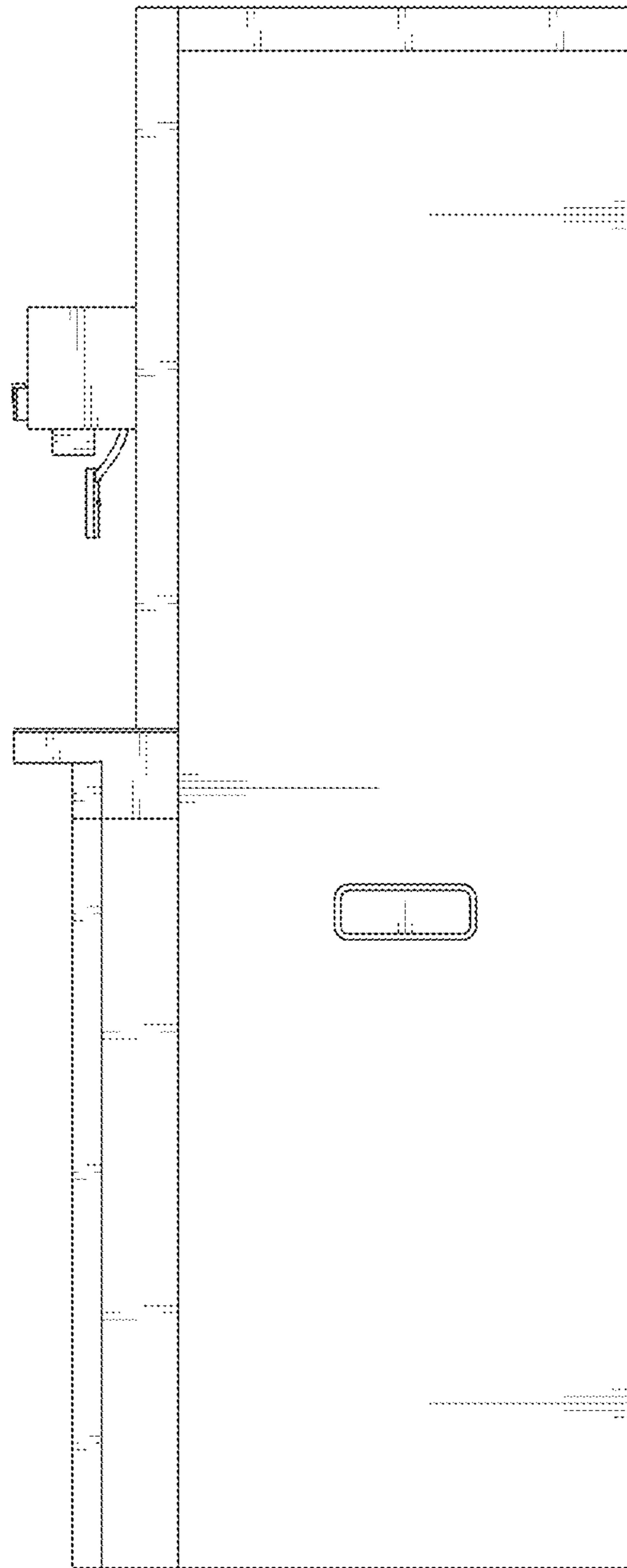


FIG. 5

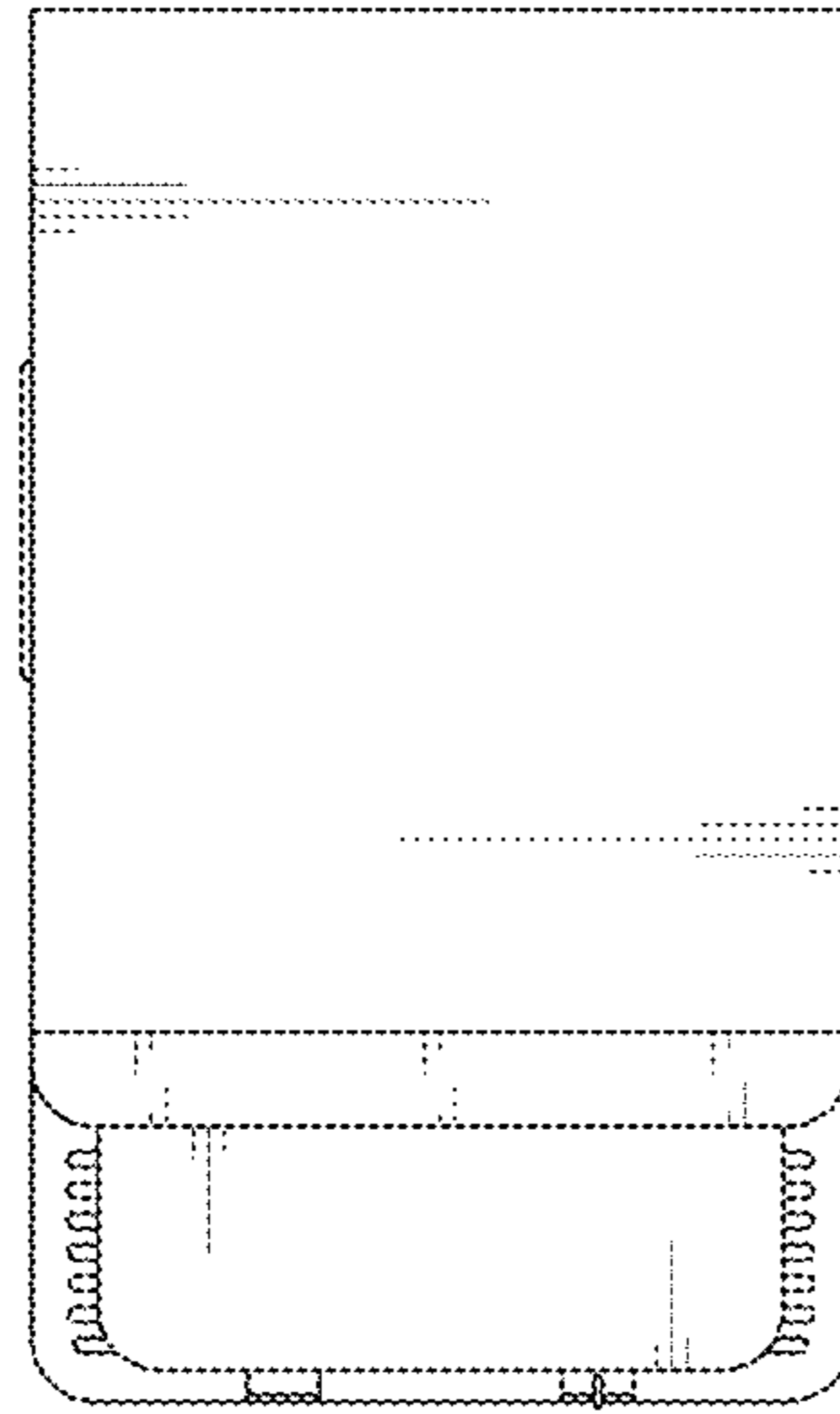


FIG. 6



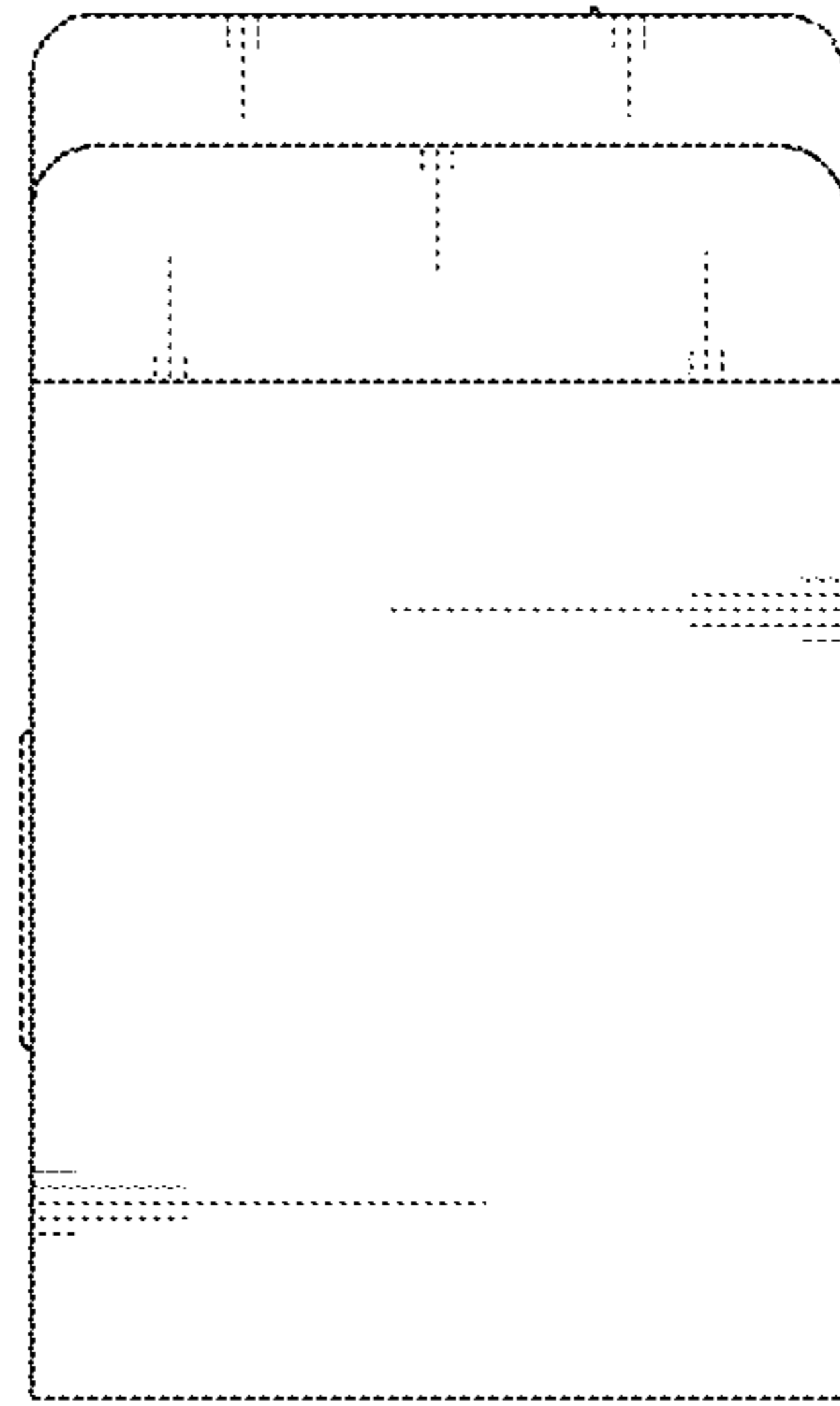


FIG. 7