



US00D862530S

(12) **United States Design Patent** (10) **Patent No.:** **US D862,530 S**
Seo et al. (45) **Date of Patent:** **** Oct. 8, 2019**

(54) **REFRIGERATOR**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si, Gyeonggi-do (KR)

KR 300659371 S 9/2012
KR 300739586 S 4/2014

(Continued)

(72) Inventors: **Hyeongju Seo**, Seoul (KR); **Selim Yoon**, Seongnam-si (KR); **Sunmin Lee**, Seoul (KR); **Junkyo Lee**, Seongnam-si (KR); **Jongsu Jeon**, Seongnam-si (KR)

OTHER PUBLICATIONS

Design named Samsung Chef Collection—"Porcelain" (May 30, 2017). pp. 1-2. Retrieved from the Internet: <URL:http://www.huffingtonpost.kr/2017/05/30/story_n_16875966.html.

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Gyeonggi-Do (KR)

Primary Examiner — Khawaja Anwar

(74) *Attorney, Agent, or Firm* — Cantor Colburn LLP

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

(57) **CLAIM**

(21) Appl. No.: **29/632,965**

The ornamental design for a refrigerator, as shown and described.

(22) Filed: **Jan. 11, 2018**

DESCRIPTION

(30) **Foreign Application Priority Data**

Aug. 17, 2017 (KR) 30-2017-0038253

(51) **LOC (12) Cl.** **15-07**

(52) **U.S. Cl.**
USPC **D15/89**

(58) **Field of Classification Search**
USPC D15/79-91; D6/707, 707.7, 324, 705,
D6/705.7, 702, 706, 707.19, 675.3, 672,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,357,201 A * 12/1967 Toyama F25D 25/00
62/382
5,584,405 A * 12/1996 Tunzi A47B 45/00
108/137

(Continued)

FIG. 1 is a 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 side view thereof;

FIG. 5 is another side view thereof;

FIG. 6 is a top view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a cross-sectional view taken along line 8-8 of FIG. 2;

FIG. 9 is an enlarged view of the encircled portion of FIG. 8; and,

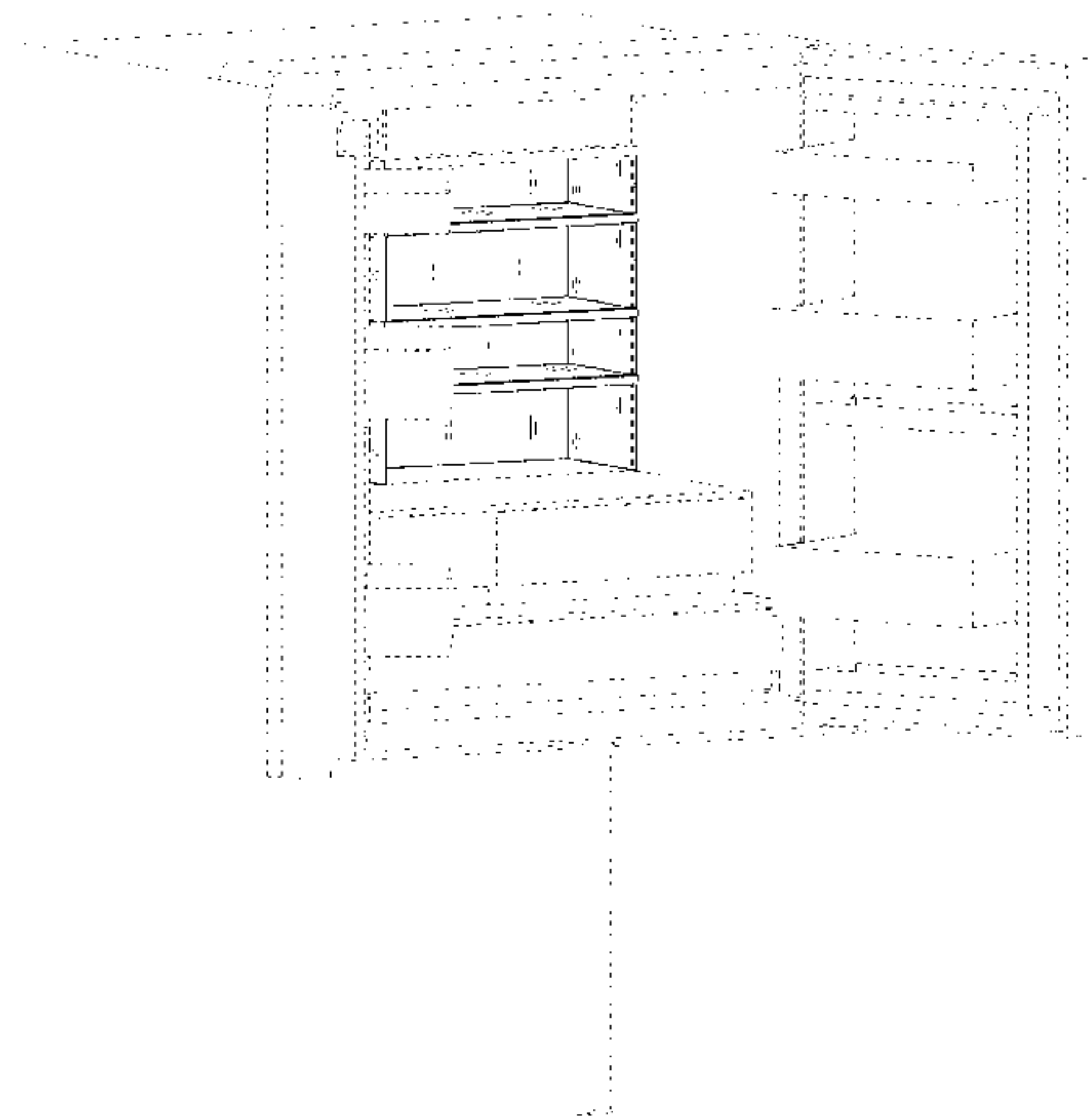
FIG. 10 is another perspective view thereof in an environment of use.

The broken lines illustrating portions of the refrigerator and environmental structure form no part of the claimed design.

The dot-dot-dash broken lines encircling enlargement portions of the design form no part of the claimed design.

The jagged dot-dash broken lines indicate a removal boundary and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(58)	Field of Classification Search USPC .. D6/675, 675.1, 675.2, 449, 465, 468, 475, D6/510–511, 574 CPC F25D 23/028; F25D 11/02; F25D 23/126; F25D 25/02; F25D 27/00; F25D 27/005; F25D 23/025; F25D 23/04; F25D 2323/021; F25D 2323/023; F25D 23/062; F25D 25/025; F25D 17/045; F25D 2325/021; F25D 2325/022; F25D 23/00; F25D 23/02; F25D 23/067; F25D 23/069; F25D 2400/361; F25D 2500/02; F25D 2500/06; F25D 25/024; F25D 29/00; F25D 11/00; F25D 11/022; F25D 17/065; F25D 21/04; F25D 2317/061; F25D 2317/063; F25D 2317/0651; F25D 2317/0653; F25D 2317/0661; F25D 2317/0665; F25D 2323/121; F25D 2323/122; F25D 2327/00; F25D 2327/001; F25D 2331/81; F25D 23/021; F25D 23/06; F25D 23/066; F25D 23/10; F25D 23/12; F25D 2400/00; F25D 2400/02; F25D 2400/04; F25D 2400/16; F25D 2400/36; F25D 2400/40; F25D 25/022; F25D 25/027; F25D 25/028; F25D 2600/02; F25D 2600/06; F25D 2700/00; F25D 2700/04; F25D 2700/12; F25D 2700/122; F25D 2700/14; F25D	29/005; F25D 31/00; F25D 31/002; F25D 31/005 See application file for complete search history.
(56)	References Cited U.S. PATENT DOCUMENTS D518,835 S * 4/2006 Grobleben D15/89 D607,667 S * 1/2010 Cayouette D6/675.1 D629,819 S * 12/2010 Placke D15/89 D671,967 S * 12/2012 Roberson D15/89 D691,838 S * 10/2013 Hinkle A47F 11/10 D6/675.1 D717,080 S * 11/2014 Dworman D6/657 D734,068 S * 7/2015 Dworman D6/662.1 D776,466 S * 1/2017 Bonuccelli D6/675.1 D777,479 S * 1/2017 Anderson D6/675.1 D823,356 S * 7/2018 Lum D15/89 D829,246 S * 9/2018 Ammerman D15/89 2004/0056575 A1 * 3/2004 Dietz F25D 25/02 312/408 2005/0067929 A1 * 3/2005 Gilman F25D 23/04 312/405.1 FOREIGN PATENT DOCUMENTS KR 300782776 S 7/2016 KR 300782778 S 1/2017 * cited by examiner	

FIG. 1

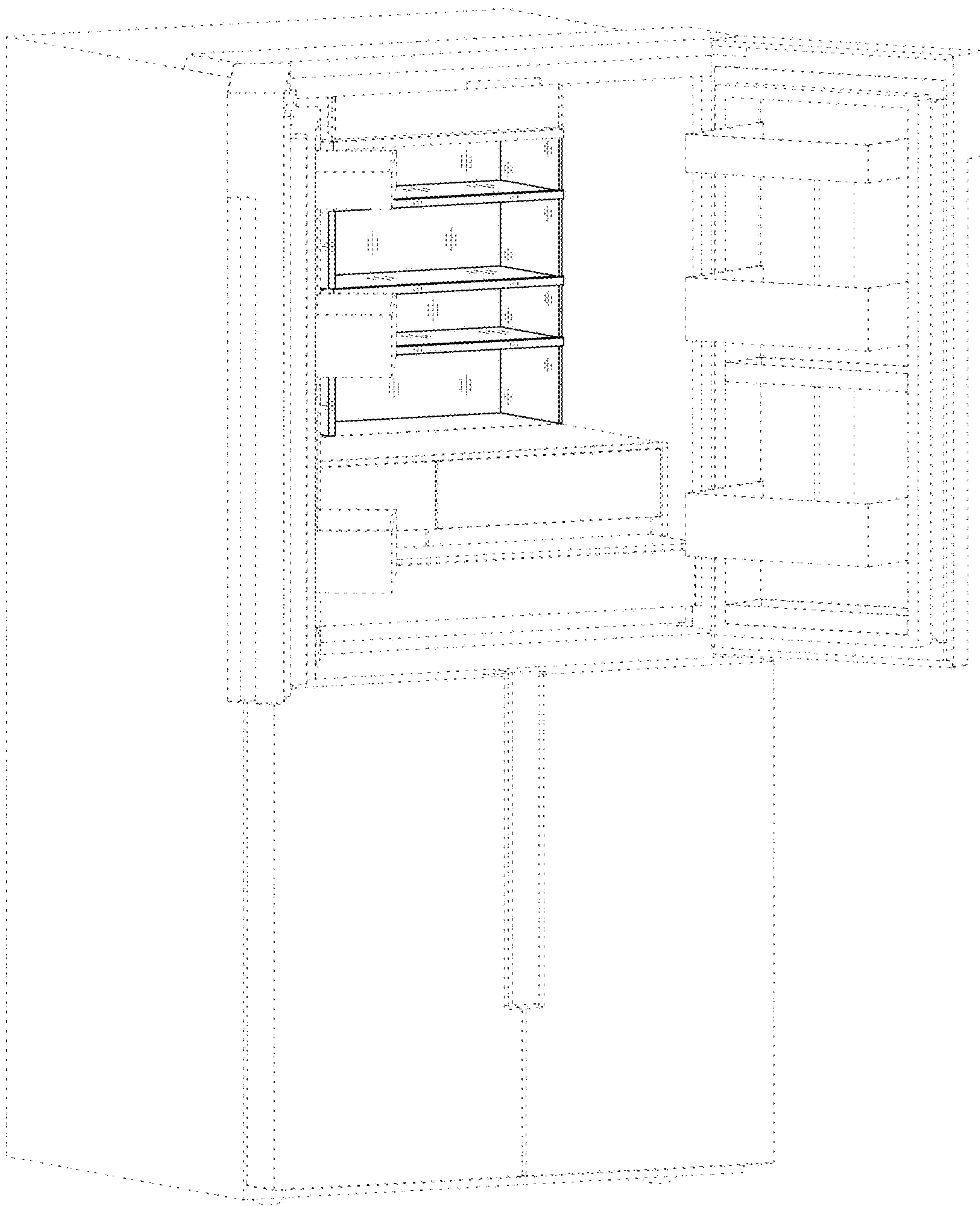


FIG. 2

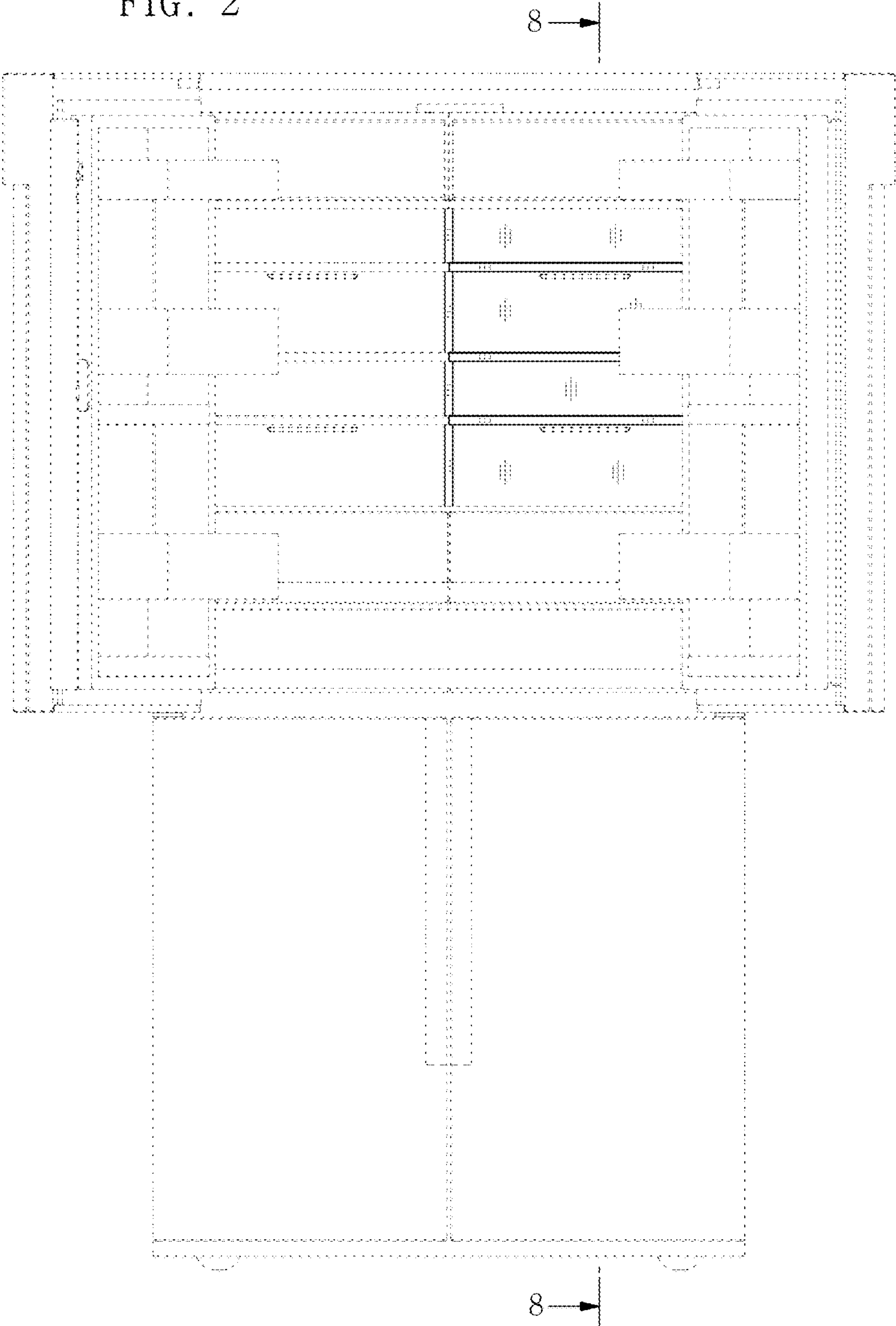


FIG. 3

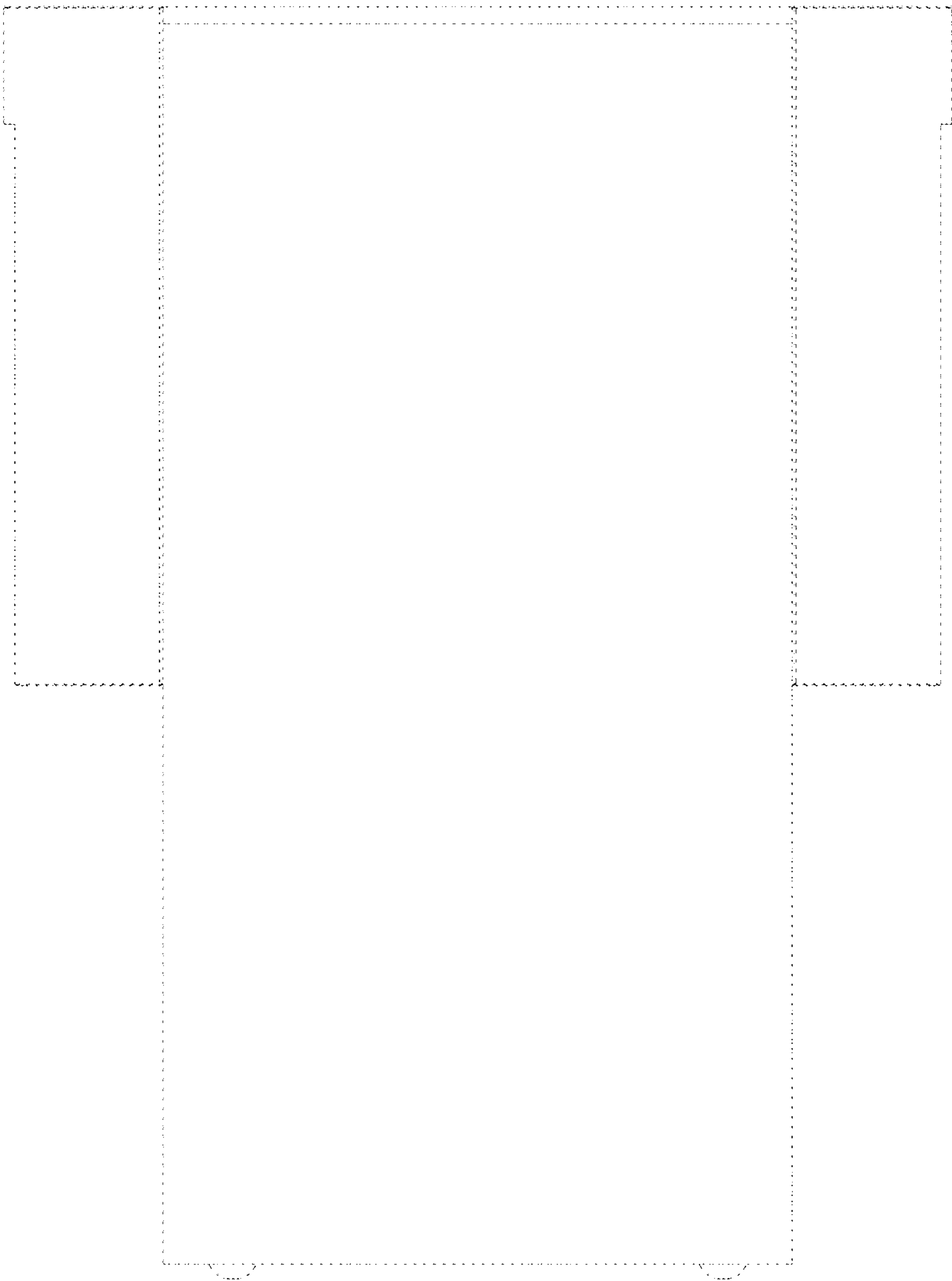


FIG. 4

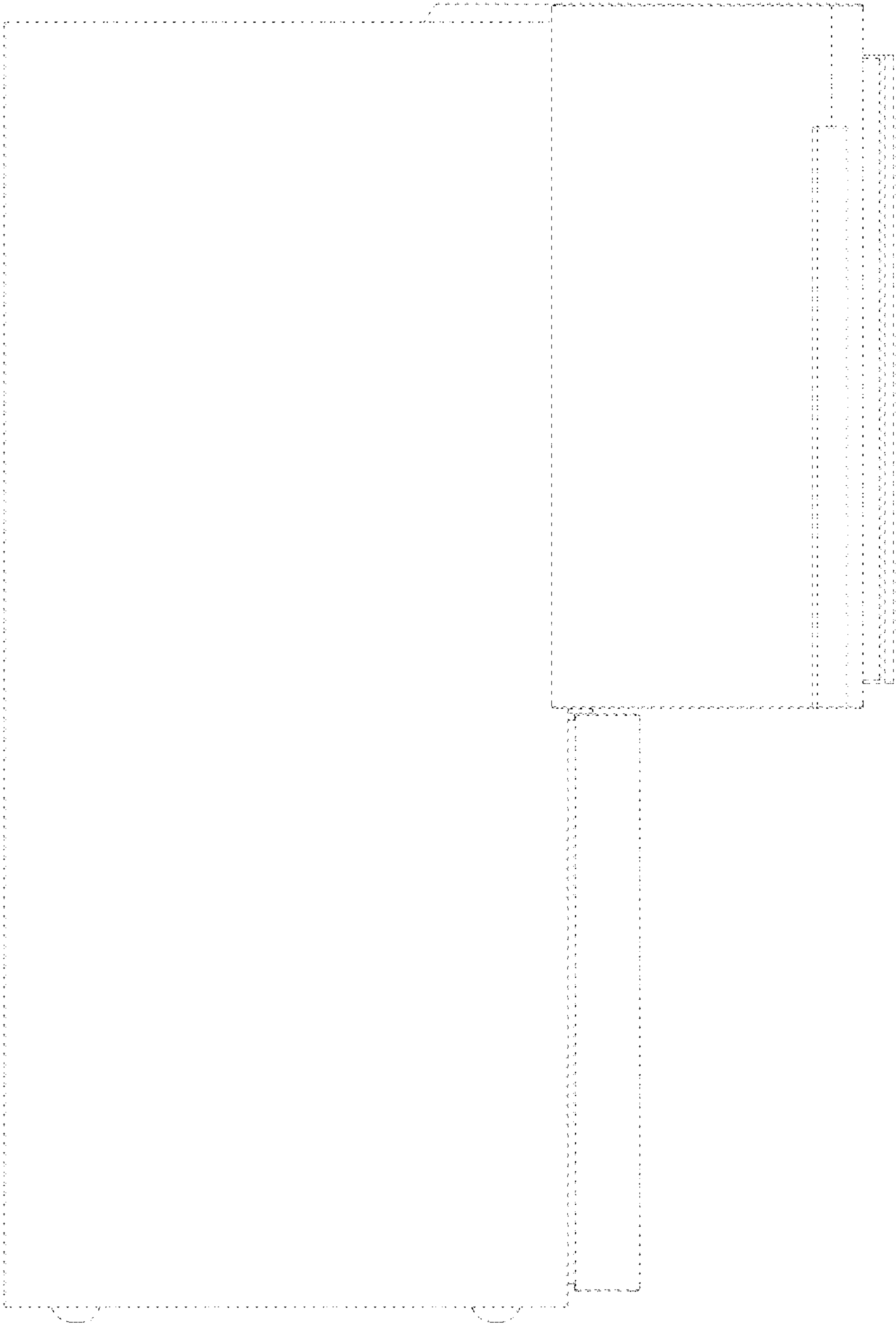


FIG. 5

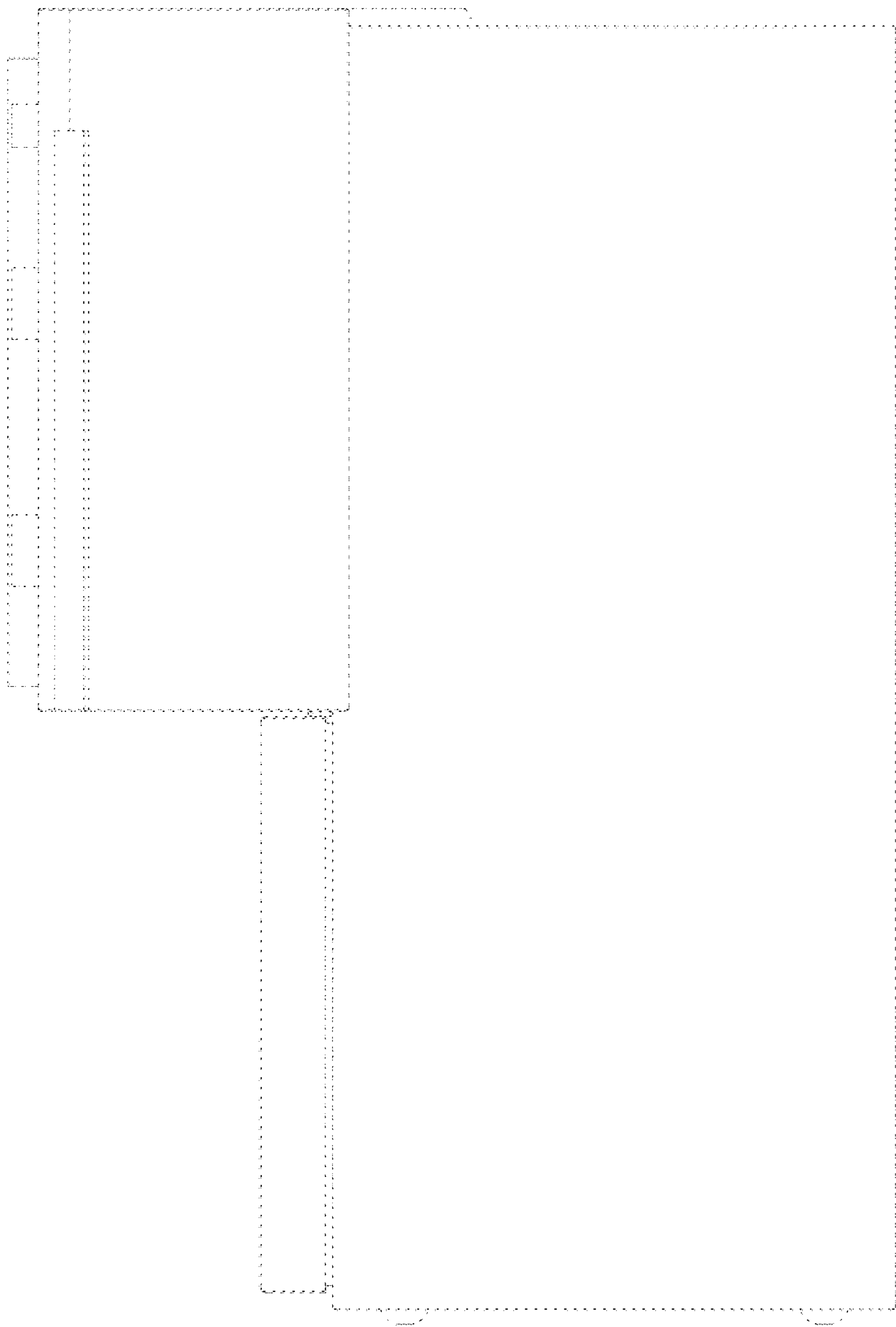


FIG. 6

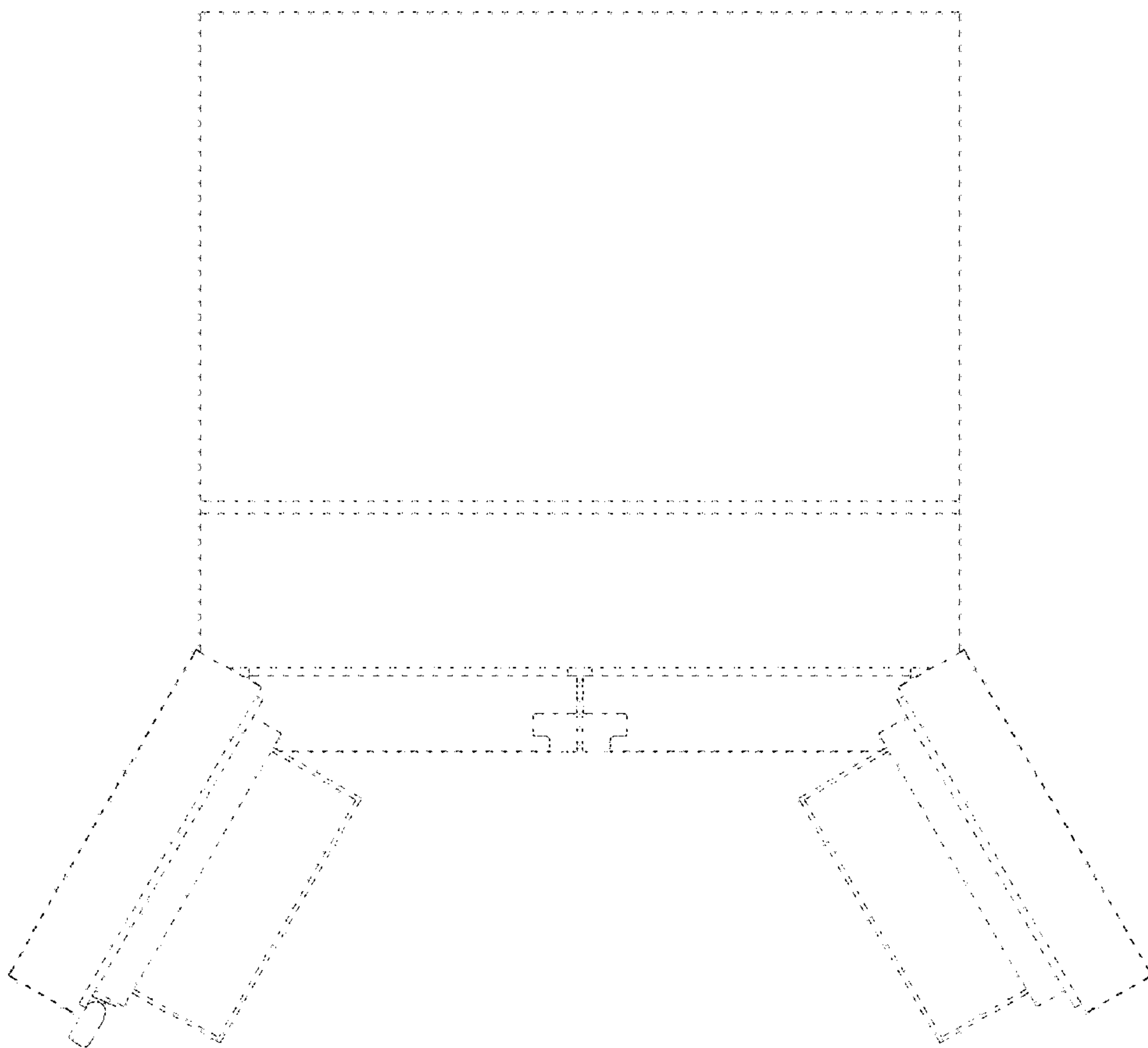


FIG. 7

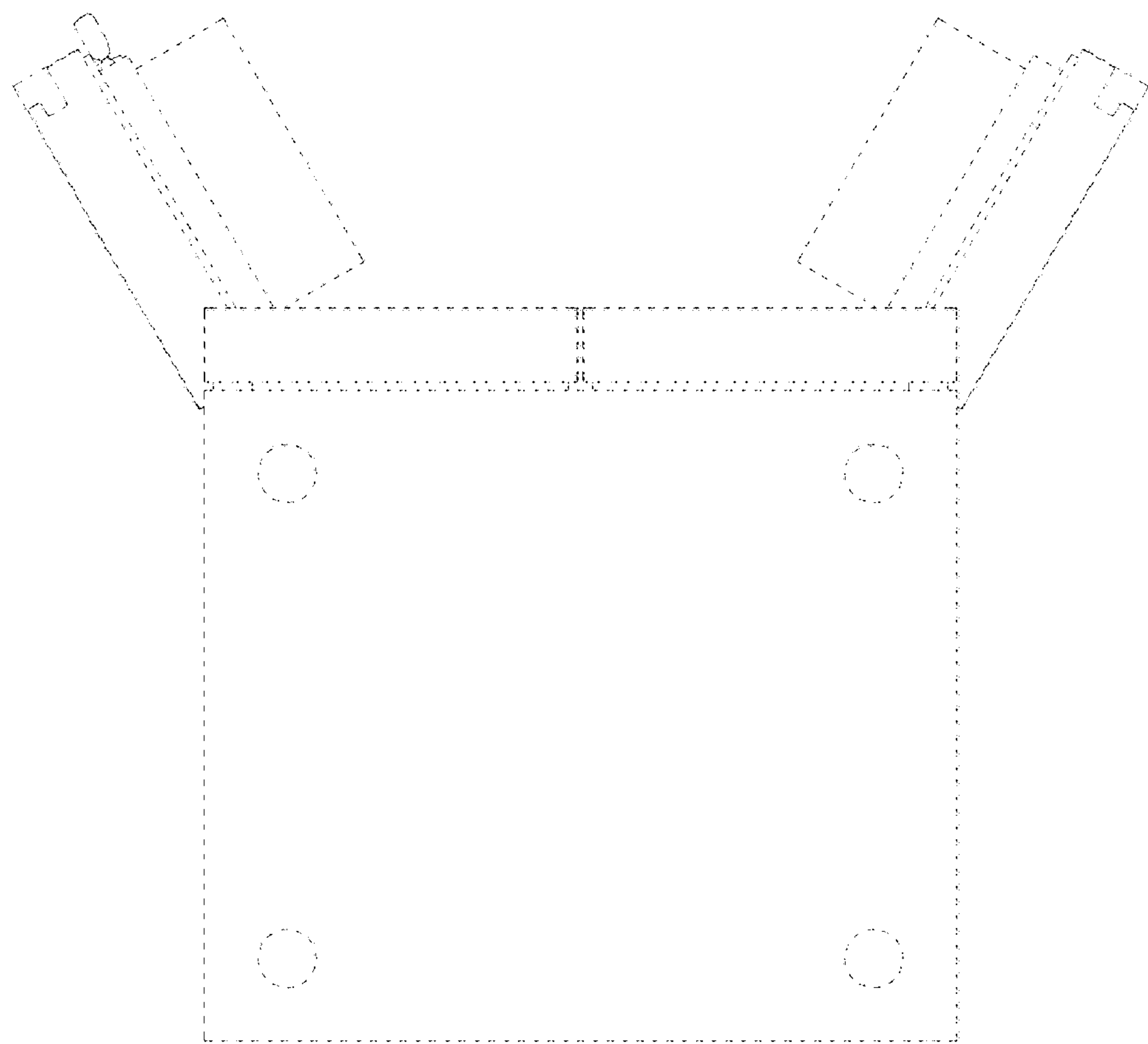


FIG. 8

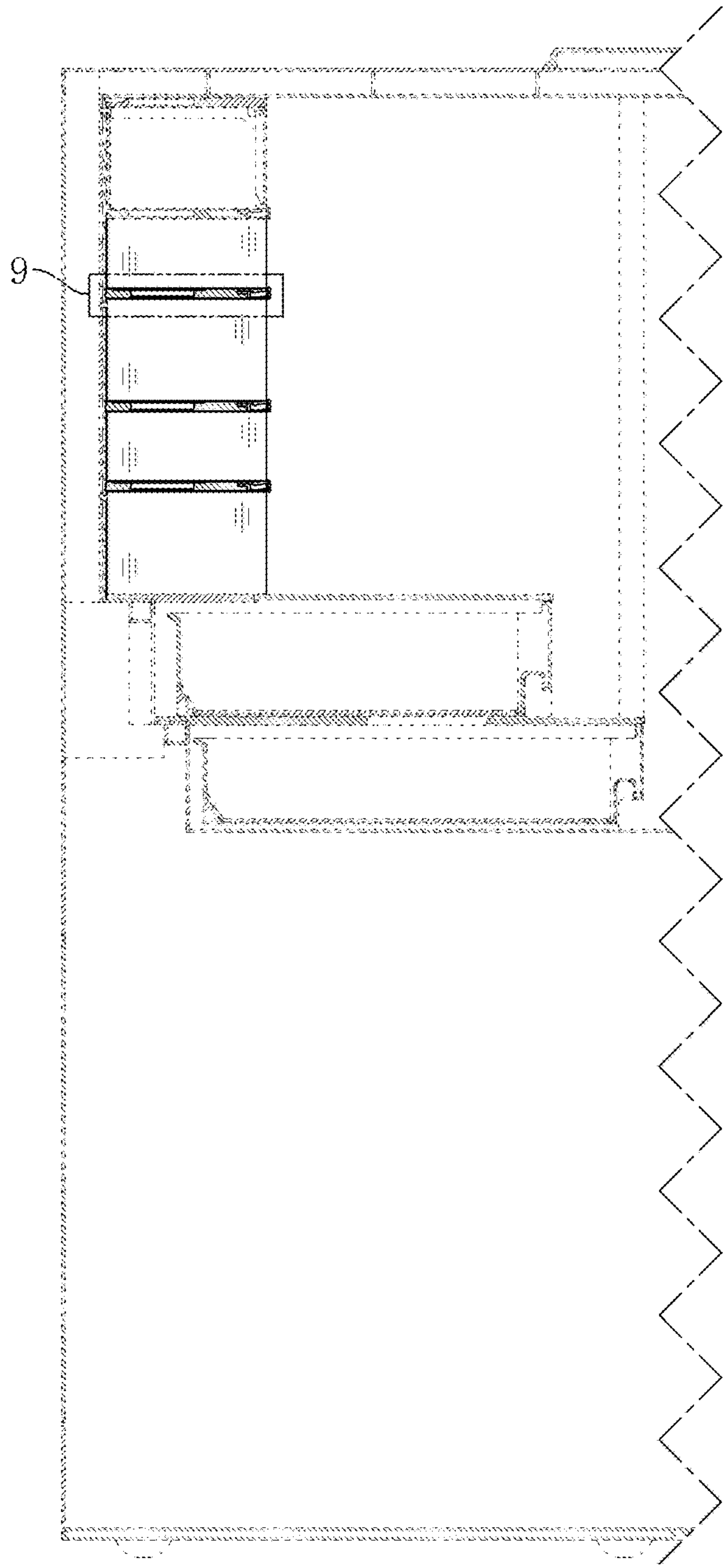


FIG. 9

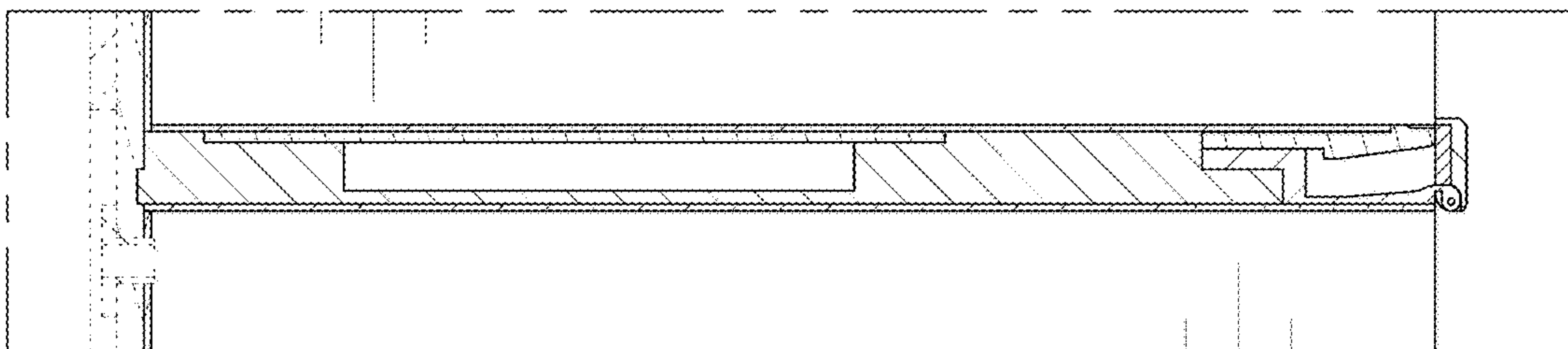


FIG. 10

