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(12) **United States Design Patent** (10) **Patent No.:** **US D961,632 S**
Choi et al. (45) **Date of Patent:** **** Aug. 23, 2022**

(54) **REFRIGERATOR**

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(KR)

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(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **15-07**

(52) **U.S. Cl.**
USPC **D15/81**; D15/79

(58) **Field of Classification Search**
USPC D15/79–91; D6/661
CPC F25D 2323/021; F25D 2323/024; F25D 29/00; F25D 27/005; F25D 29/005; F25D 17/042; F25D 2325/021; F25D 11/00; F25D 11/02; F25D 11/025; F25D 23/00; F25D 23/02; F25D 23/04; F25D 23/12; F25D 23/028; F25D 25/02; F25D 25/021; F25D 25/022; F25D 25/024; F25D 25/025; A47F 3/04; A47F 3/0404
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D597,562 S * 8/2009 Yang D15/81
D642,600 S * 8/2011 Kristiansen D15/86
D665,828 S * 8/2012 Hong D15/91
D701,539 S * 3/2014 Saejin D15/85

D760,822 S * 7/2016 Lee D15/91
D760,823 S * 7/2016 Lee D15/91
D761,334 S * 7/2016 Lee D15/86
D761,336 S * 7/2016 Lee D15/91
D768,738 S * 10/2016 Lee D15/91
D768,739 S * 10/2016 Lee D15/91

(Continued)

OTHER PUBLICATIONS

LG Electronics, LG Dios Knock-On Magic Space Object Collection M872MGG451S, (site visited Dec. 8, 2021) LGE Korean Website, URL:<<https://www.lge.co.kr/refrigerators/m872mgg451s>> (Year: 2021).*

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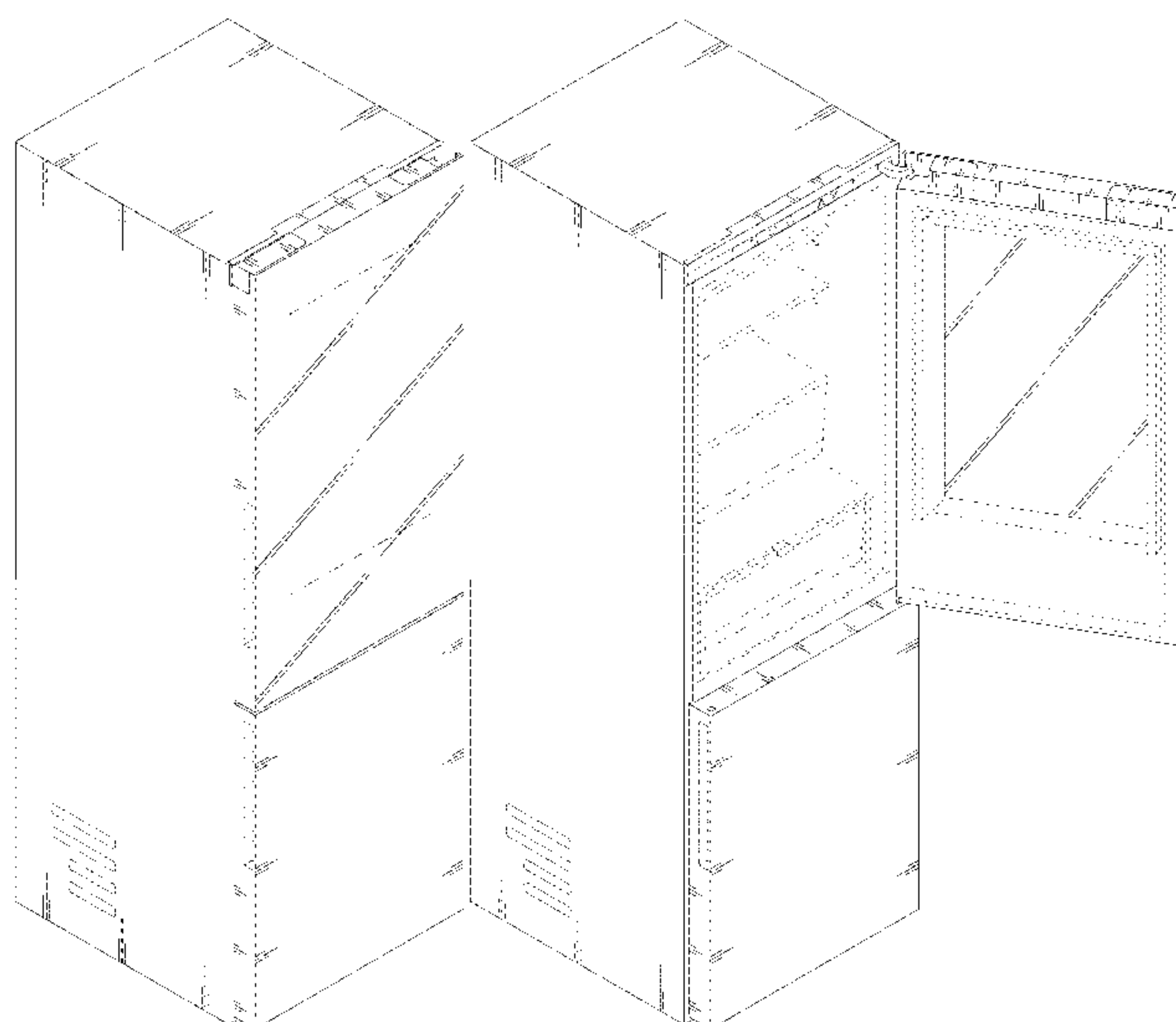
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of the 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 plan view thereof;
FIG. 7 is a bottom plan view thereof;
FIG. 8 is a perspective view showing the design in a state of use; and,
FIG. 9 is a perspective view showing the design in another state of use.
The broken lines depict portions of the refrigerator that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D771,724 S * 11/2016 Jeon D15/86
D773,539 S * 12/2016 Kim D15/86
D780,815 S * 3/2017 Seo D15/91
D786,948 S * 5/2017 Lee D15/86
D791,199 S * 7/2017 Kim D15/86
D803,278 S * 11/2017 Kim D15/89
D807,408 S * 1/2018 Kim D15/81
D807,409 S * 1/2018 Onrat D15/85
D825,619 S * 8/2018 Lee D15/81
D825,620 S * 8/2018 Lee D15/81
D827,683 S * 9/2018 Jeon D15/85
D841,058 S * 2/2019 Lee D15/86
D841,060 S * 2/2019 Jeon D15/91
D847,214 S * 4/2019 Guo D15/81
D855,085 S * 7/2019 Jeon D15/85
10,342,363 B2 * 7/2019 Park F21V 23/002
D876,493 S * 2/2020 Fidler D15/86
D892,873 S * 8/2020 Park D15/85
D895,695 S * 9/2020 Choi D15/85
D908,748 S * 1/2021 Lee D15/91
D916,145 S * 4/2021 Kim F25D 25/025
D15/85
D921,064 S * 6/2021 Lee D15/89
D921,714 S * 6/2021 Yoon D15/86

D923,064 S * 6/2021 Incukur D15/81
D923,065 S * 6/2021 Lee D15/89
D926,829 S * 8/2021 Kim F25D 25/025
D15/85
D927,563 S * 8/2021 Lee D15/88
D929,472 S * 8/2021 Kim F25D 25/025
D15/81

OTHER PUBLICATIONS

LG Electronics, LG Signature 31 cu. ft. Smart wi-fi Enabled InstaView Door-in-Door Refrigerator, (site visited Dec. 8, 2021)
LGE US Website, URL:<<https://www.lg.com/us/refrigerators/lg-urnts3106n-instaview-door-in-door-refrigerator-lgsignature>> (Year: 2021).
LG Electronics, 36 Inch Smart Freestanding Side by Side Refrigerator LRSOS2706S, (site visited Dec. 9, 2021), Appliance Connection Website, URL:<<https://www.appliancesconnection.com/lg-lrsos2706s.html>> (Year: 2021).
LG Electronics, 36 Inch Smart Freestanding Side by Side Refrigerator LRMVC2306S, (site visited Dec. 9, 2021), Appliance Connection Website, URL:<<https://www.appliancesconnection.com/lg-lrmvc2306s.html>> (Year: 2021).
* cited by examiner

FIG. 1

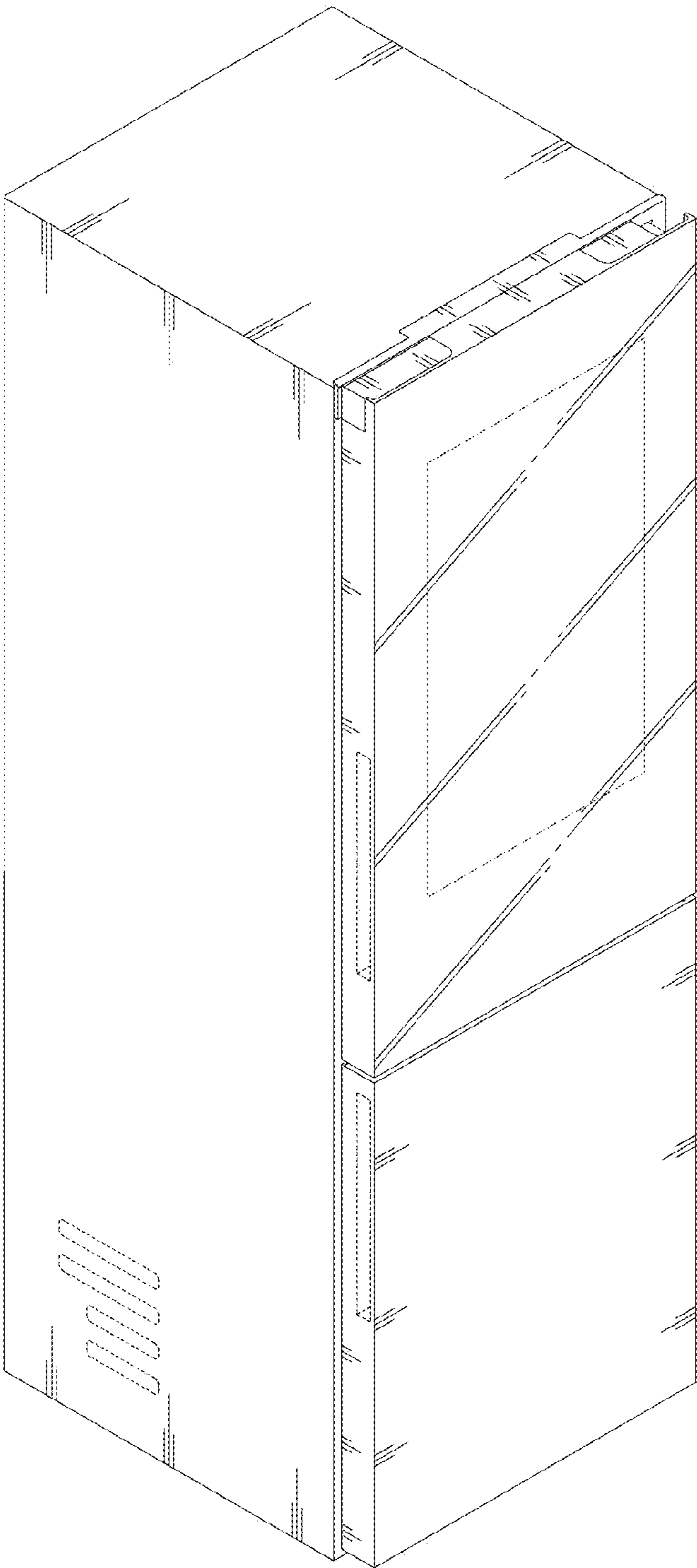


FIG. 2

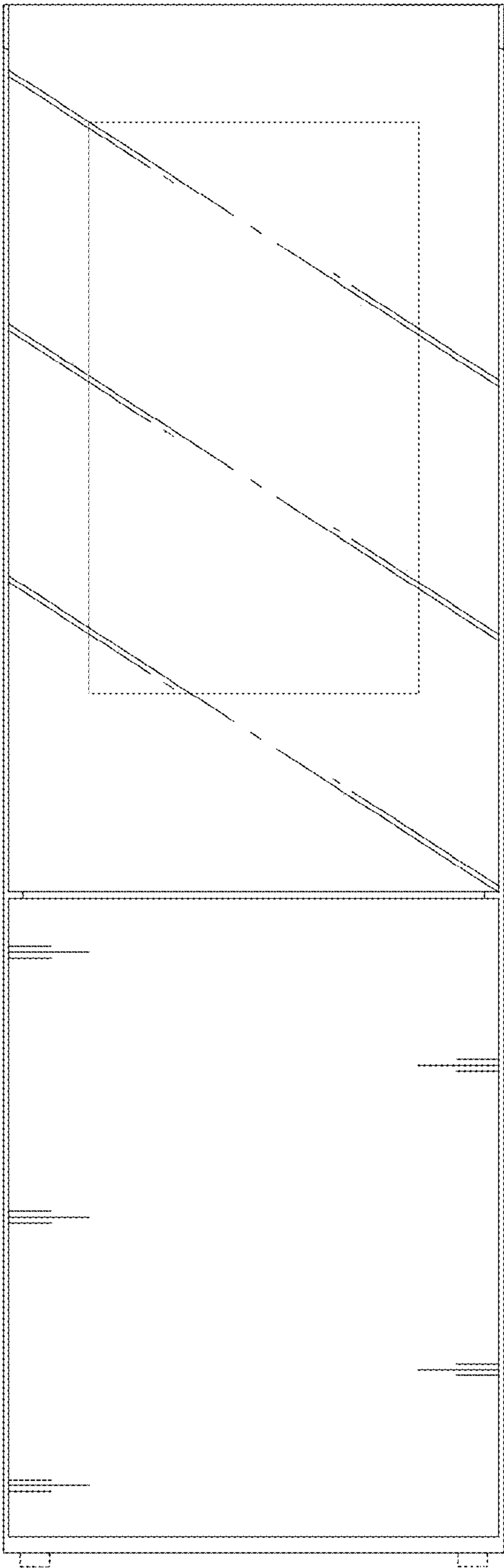


FIG. 3

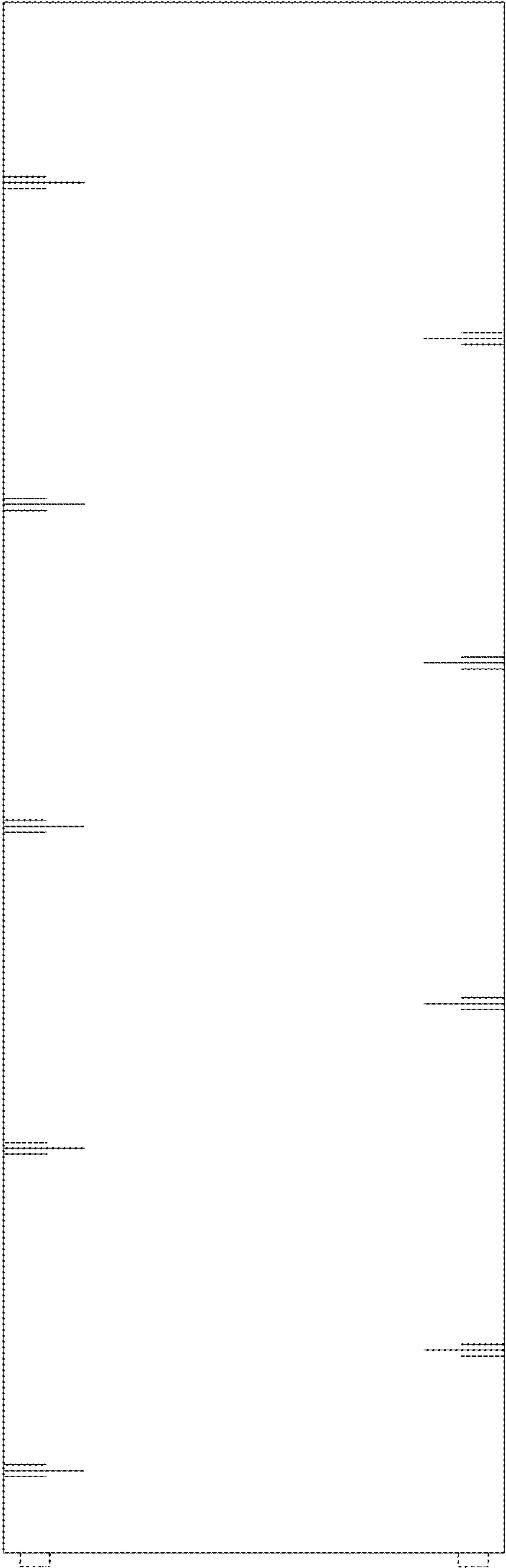


FIG. 4

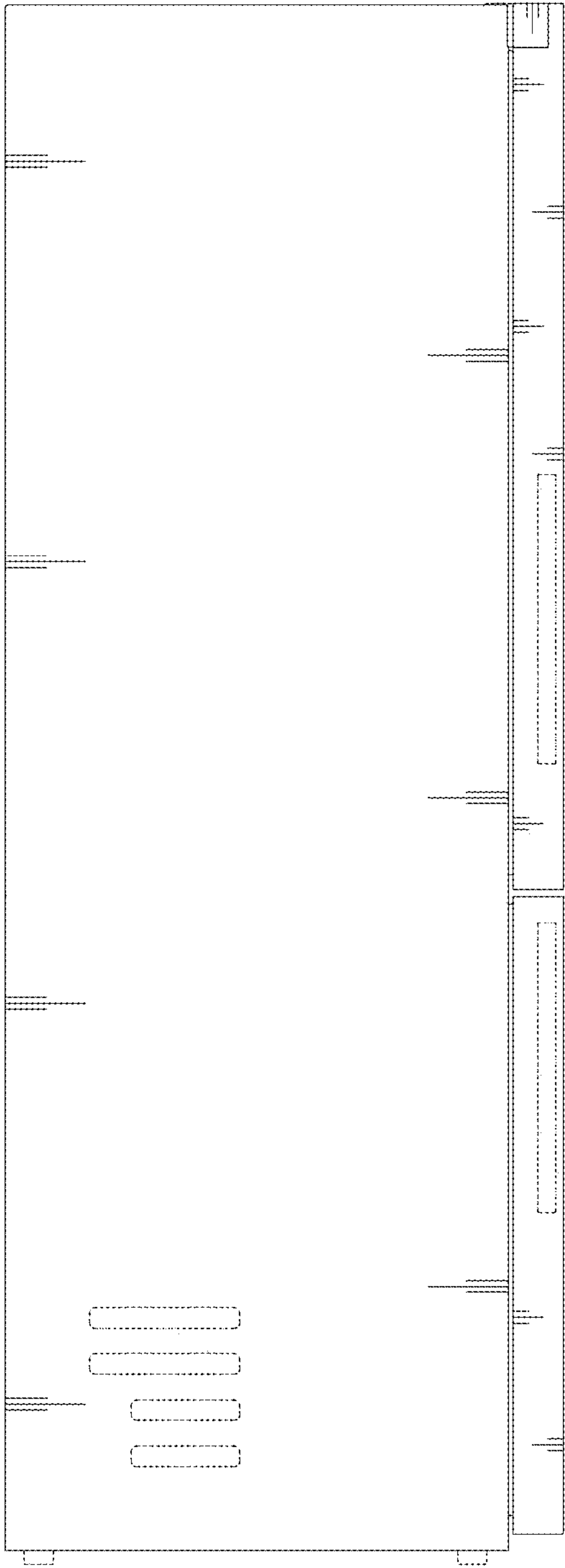


FIG. 5

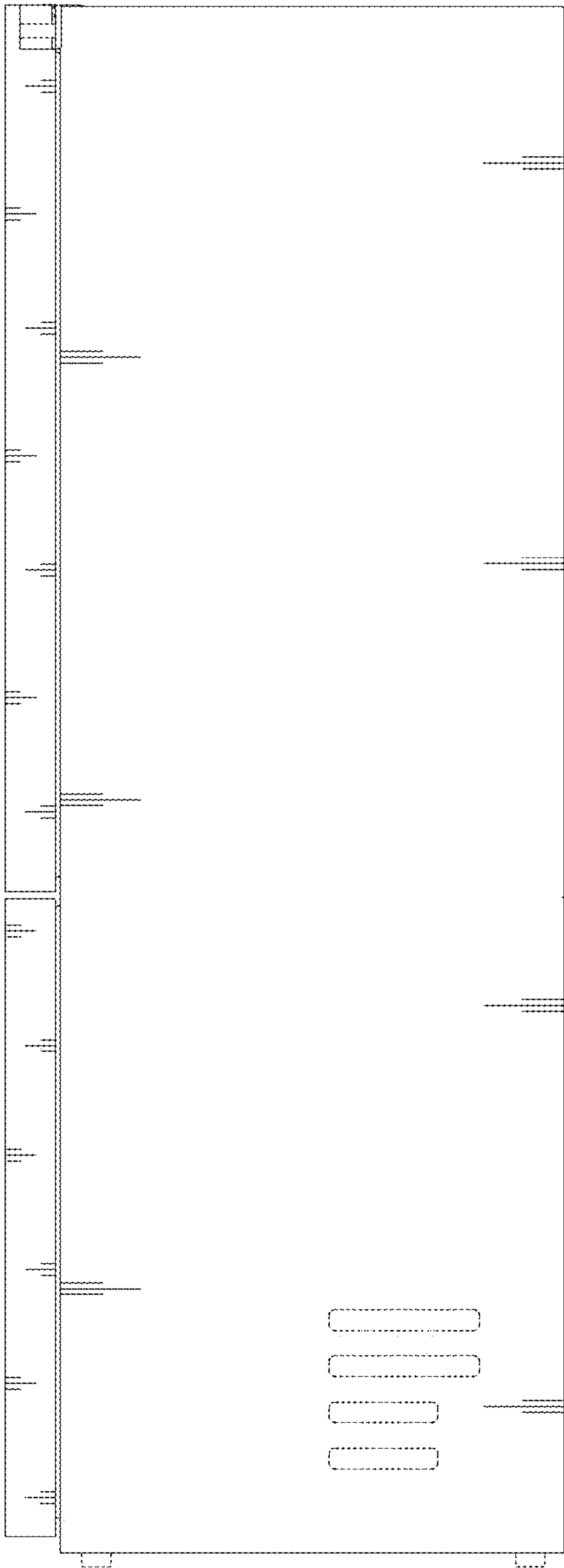


FIG. 6

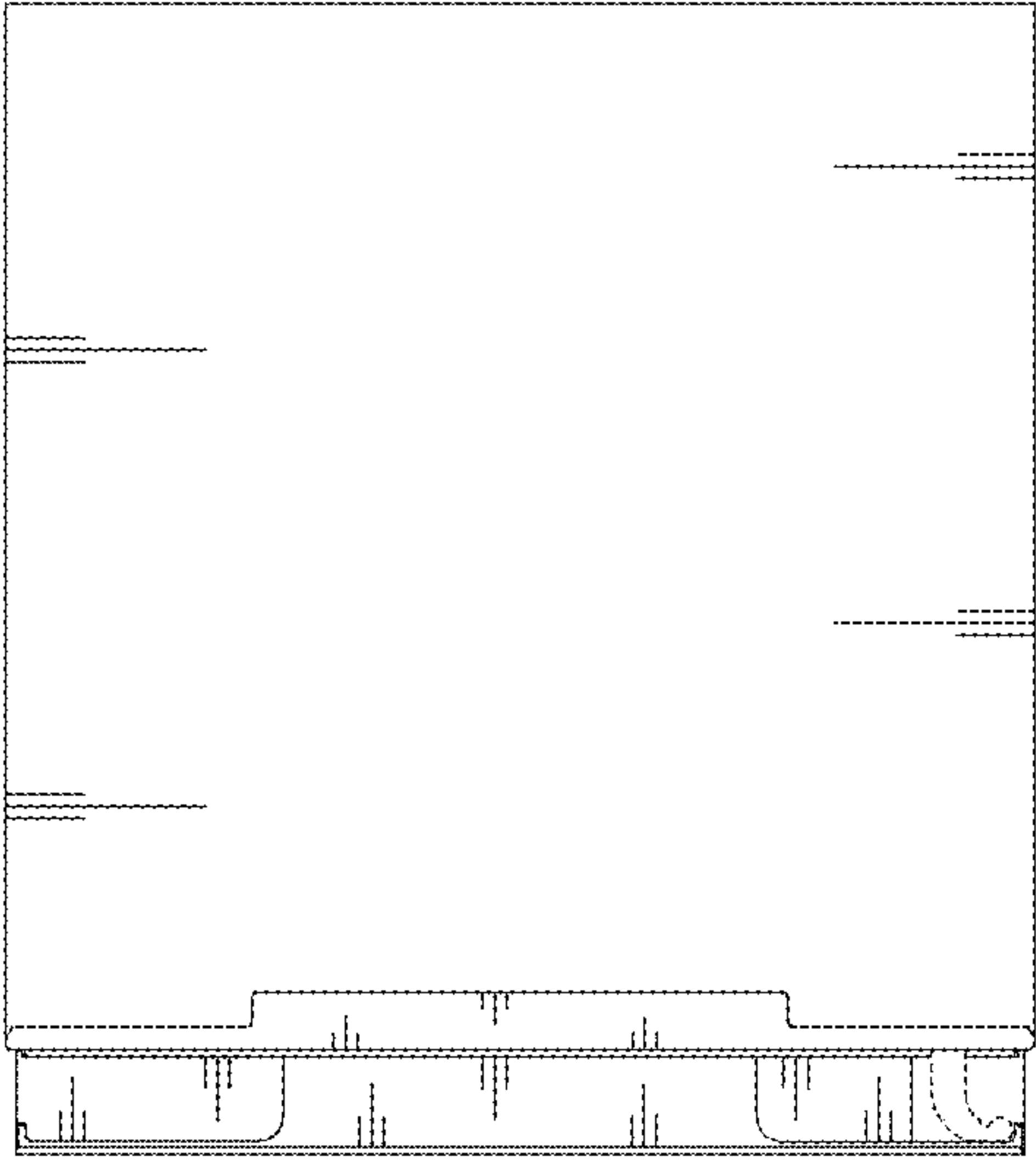


FIG. 7

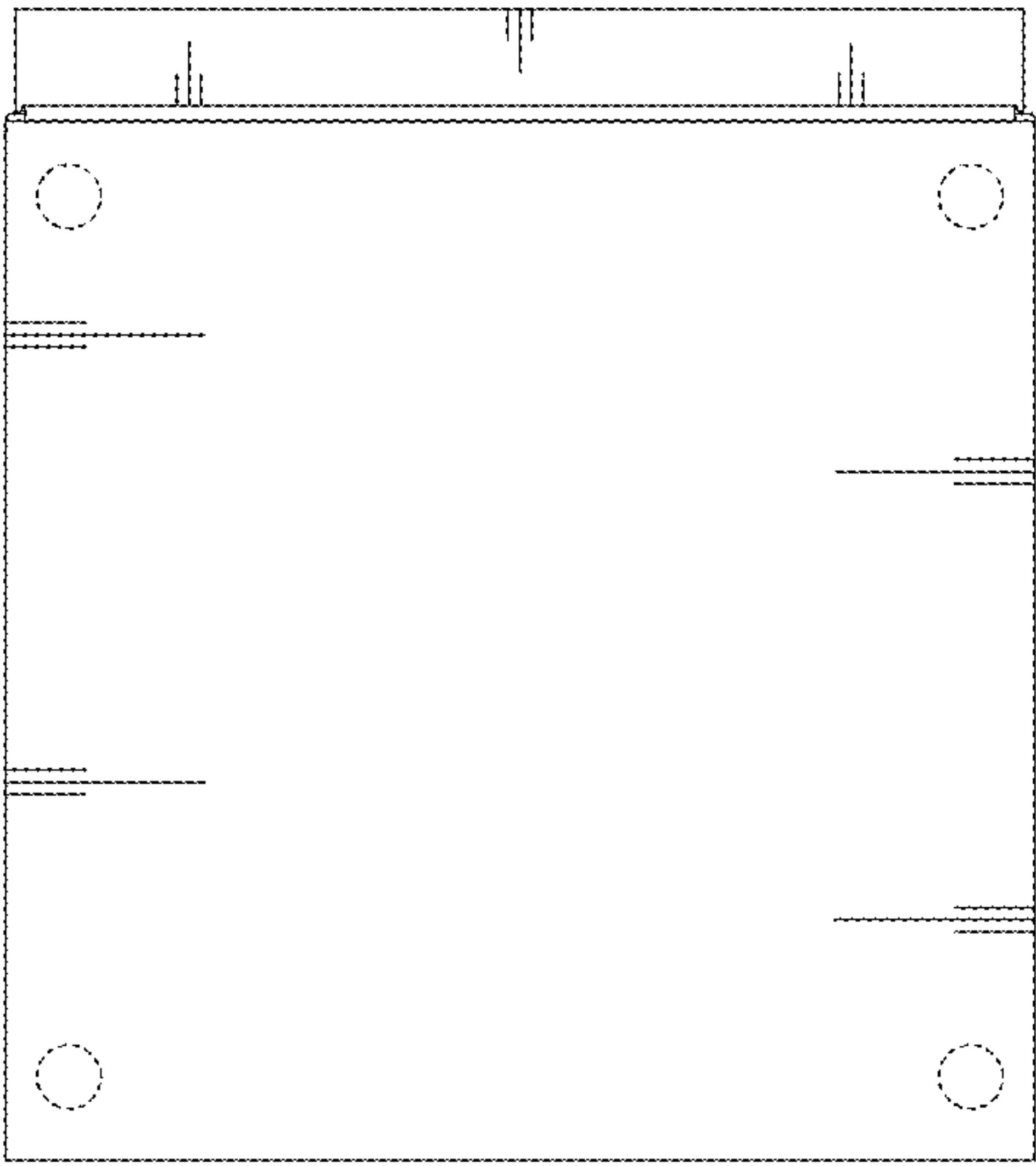


FIG. 8

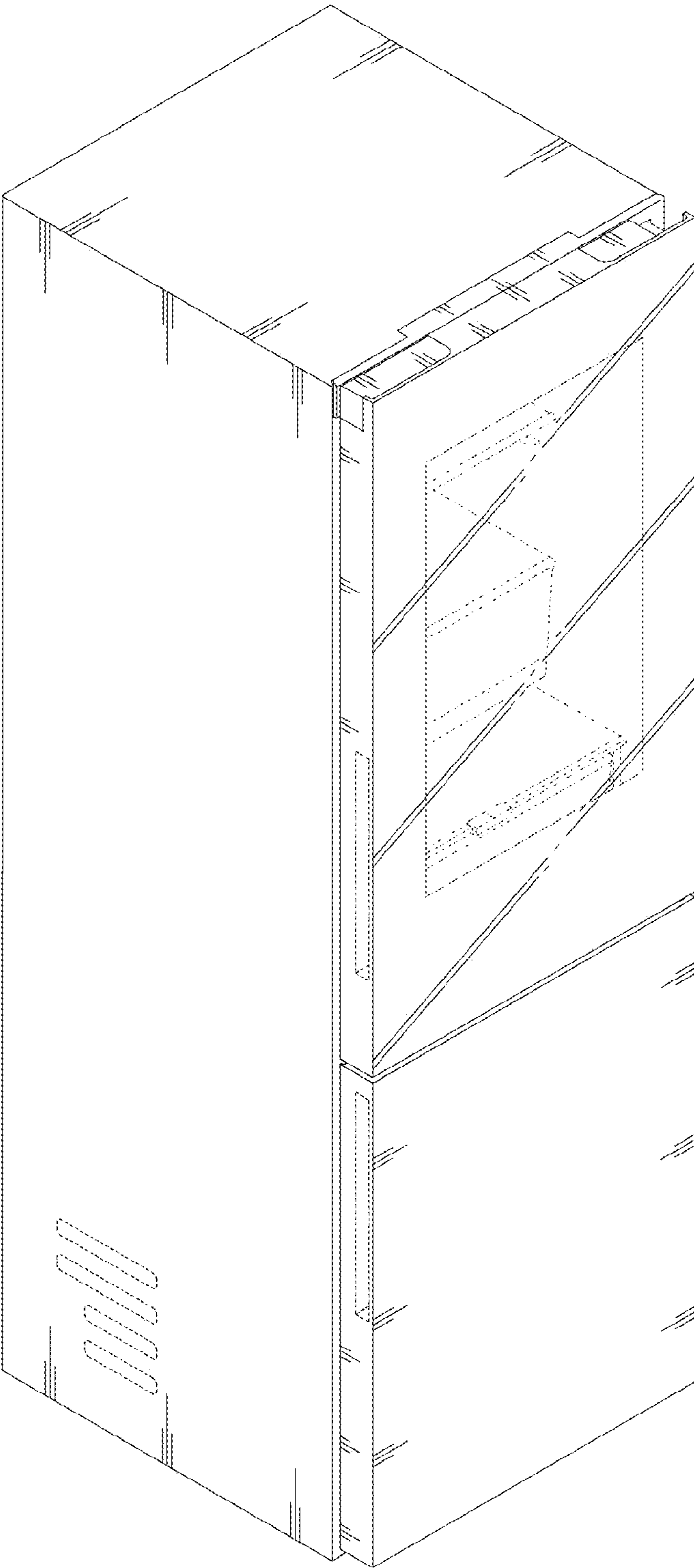


FIG. 9

