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(12) **United States Design Patent** (10) **Patent No.:** **US D850,497 S**
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(54) **REFRIGERATOR**

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**
USPC **D15/86**

(58) **Field of Classification Search**
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CPC F02M 37/18; F02M 3/045; F02M 43/00; F02M 51/04; F02M 51/0614; F02M 53/043; F02M 55/004; F02M 55/008; F02M 57/021; F02M 57/027; F02M 59/025; F02M 59/10; F02M 5/00; F02M 5/12; F02M 5/14;

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D210,560 S * 3/1968 Kennedy et al. D15/86
D495,719 S * 9/2004 Kirchner D15/86

(Continued)

FOREIGN PATENT DOCUMENTS

CN 303655608 S 4/2016
JP D1415850 S 6/2011

OTHER PUBLICATIONS

42-Inch Built-In French Door Refrigerator, Jenn-Air. [online]. pp. 1-2 [retrieved on Feb. 7, 2017]. Retrieved from the Internet: <URL: <https://jennair.com/appliances/details/JF42NXFXDE>.

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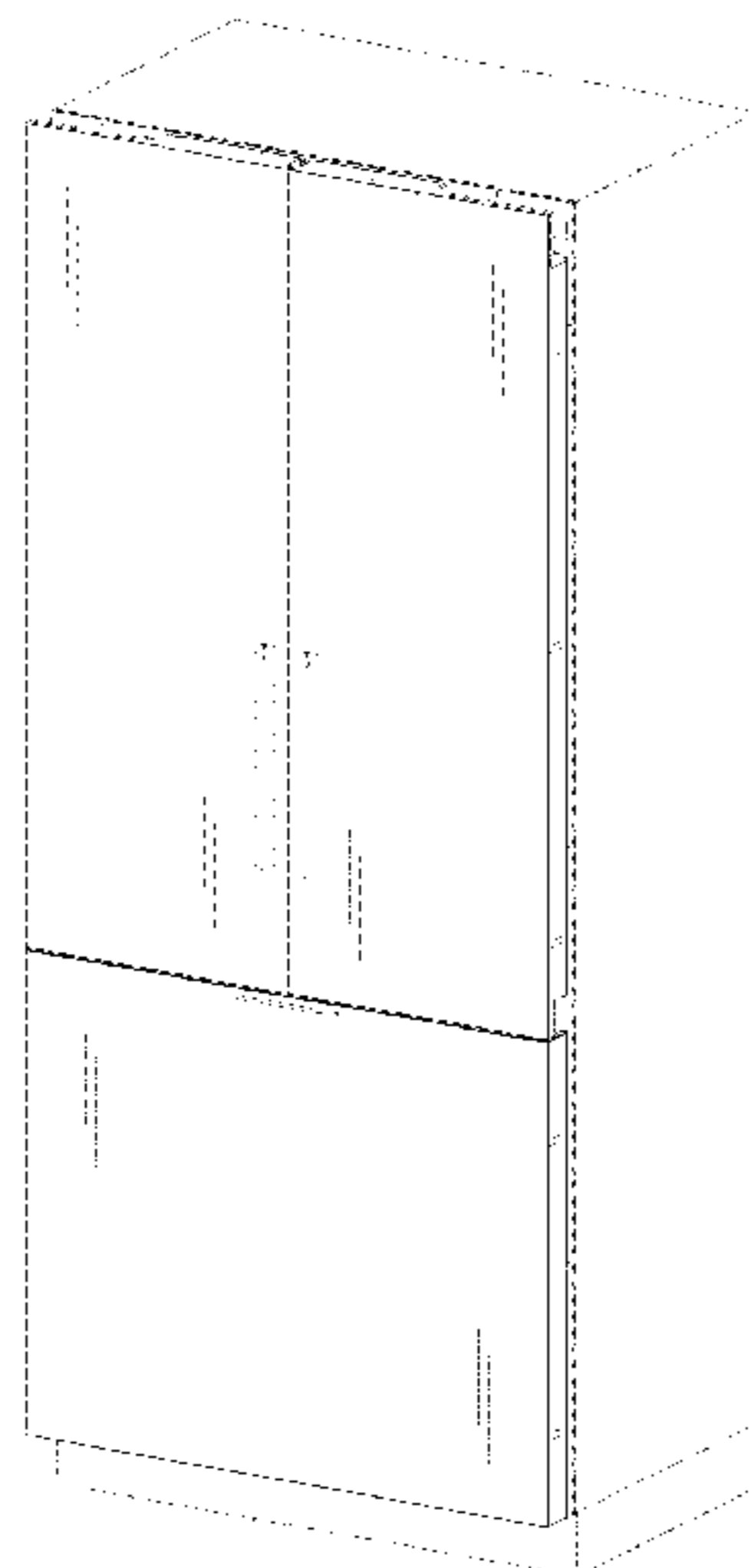
(57) **CLAIM**

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

DESCRIPTION

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 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 illustrating portions of the refrigerator form no part of the claimed design.
The dot-dash broken lines represent an unclaimed boundary and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC F02M 61/02; F02M 61/045; F02M 61/14;
 F02M 61/145; F02M 61/18; F02M
 61/184; F02M 61/1853; F02M 61/20;
 F02M 65/003; F02M 69/00; F02M
 69/041; F02M 69/043; F02M 69/32;
 F02M 69/50; F02M 7/10; F02M 7/12;
 F02M 7/133; F02M 7/17; F02M 9/12;
 F02M 9/127; F02M 9/14

See application file for complete search history.

D724,113 S 3/2015 Seo et al.
 D726,233 S * 4/2015 Cho D15/86
 D742,941 S 11/2015 Choi et al.
 D767,648 S * 9/2016 Shoemaker D15/86
 D774,569 S 12/2016 Seo et al.
 D775,674 S 1/2017 Seo et al.
 D786,317 S * 5/2017 Kim D15/85
 D786,947 S 5/2017 Kim et al.
 D794,685 S 8/2017 Wang et al.
 D798,343 S 9/2017 Kwon et al.
 D810,794 S 2/2018 Kim et al.

(56)

References Cited

U.S. PATENT DOCUMENTS

D570,884 S * 6/2008 Yang D15/85
 D632,314 S * 2/2011 Kristiansen D15/86
 D666,635 S * 9/2012 Jidam D15/86
 D674,823 S * 1/2013 Jidam D15/86
 D676,467 S 2/2013 Kim
 D680,138 S 4/2013 Seo et al.
 D681,695 S 5/2013 Lee et al.
 D702,739 S 4/2014 Kim

OTHER PUBLICATIONS

Coupon PX. Whirlpool 26-Cu.Ft. French Door [online]. pp. 1-2
 [retrieved on Feb. 7, 2017]. Retrieved from the Internet: <URL:
<https://www.couponpx.com/coupons/13052>.
 Sale Stores. LG LMX25984SB 4 Door French Door Refrigerator
 with Ice and Water-Dispenser . . . [online]. pp. 1-2 [retrieved on Feb.
 7, 2017]. Retrieved from the Internet: <URL: [http://salestores.com/
 lglmx25984sb.html#.WJokJFUrKM9](http://salestores.com/lglmx25984sb.html#.WJokJFUrKM9).

* cited by examiner

FIG. 1

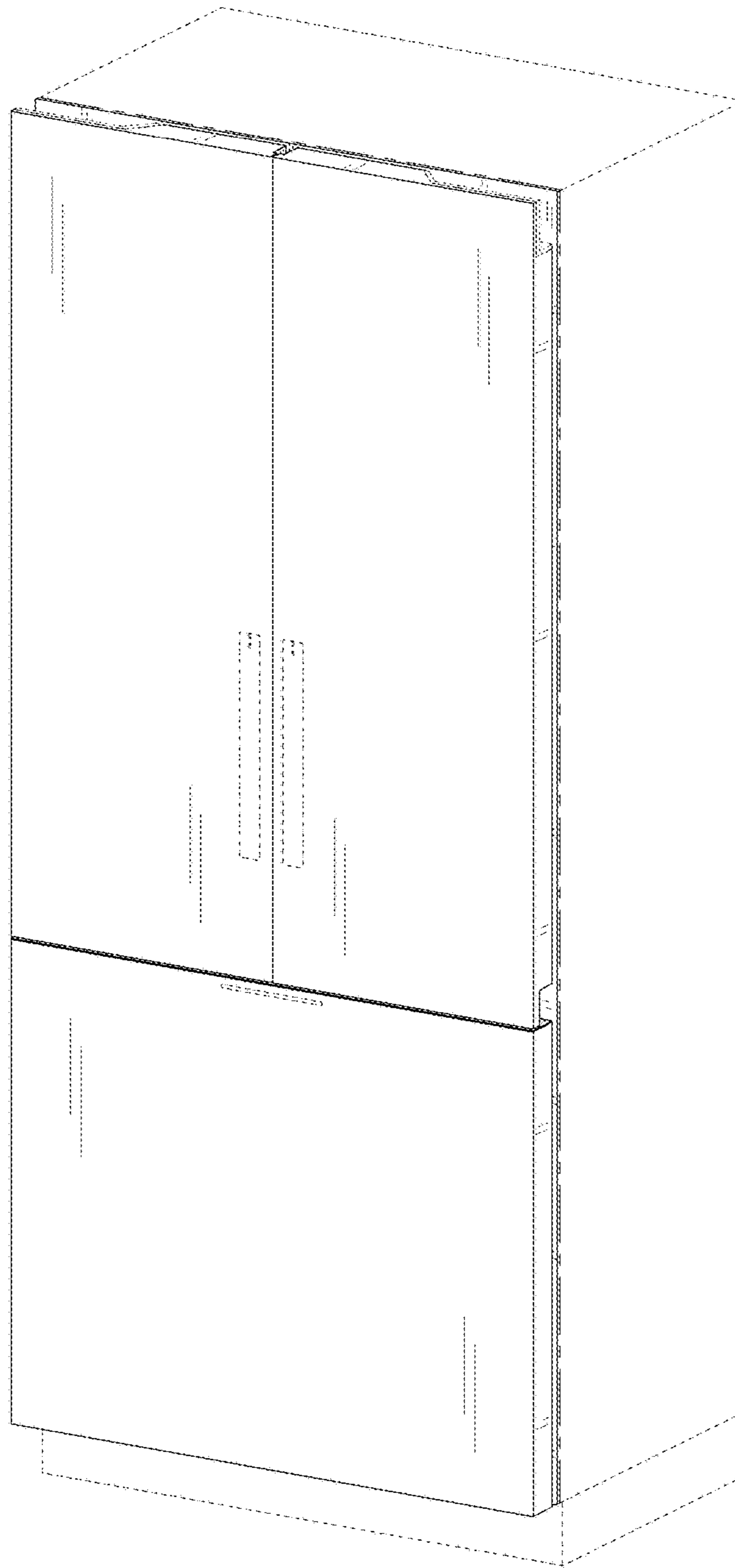


FIG. 2

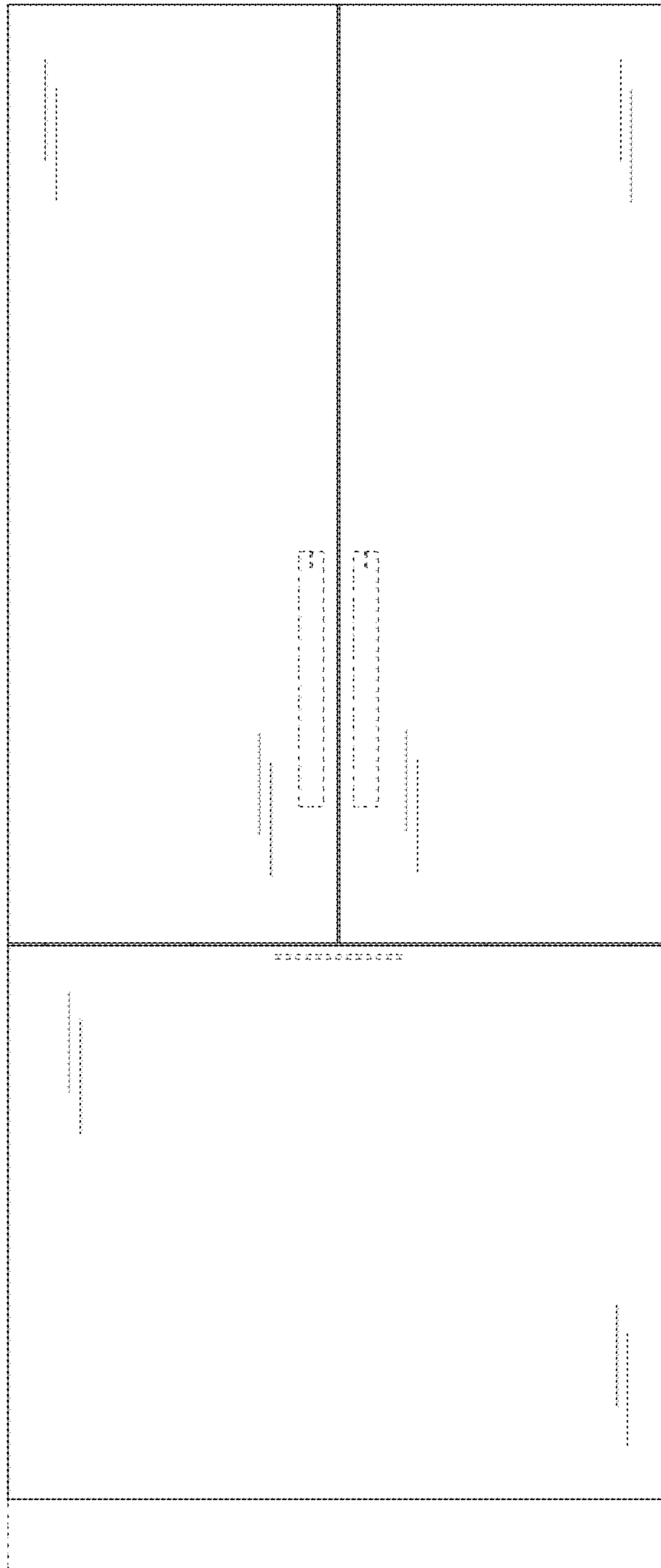


FIG. 3



FIG. 4

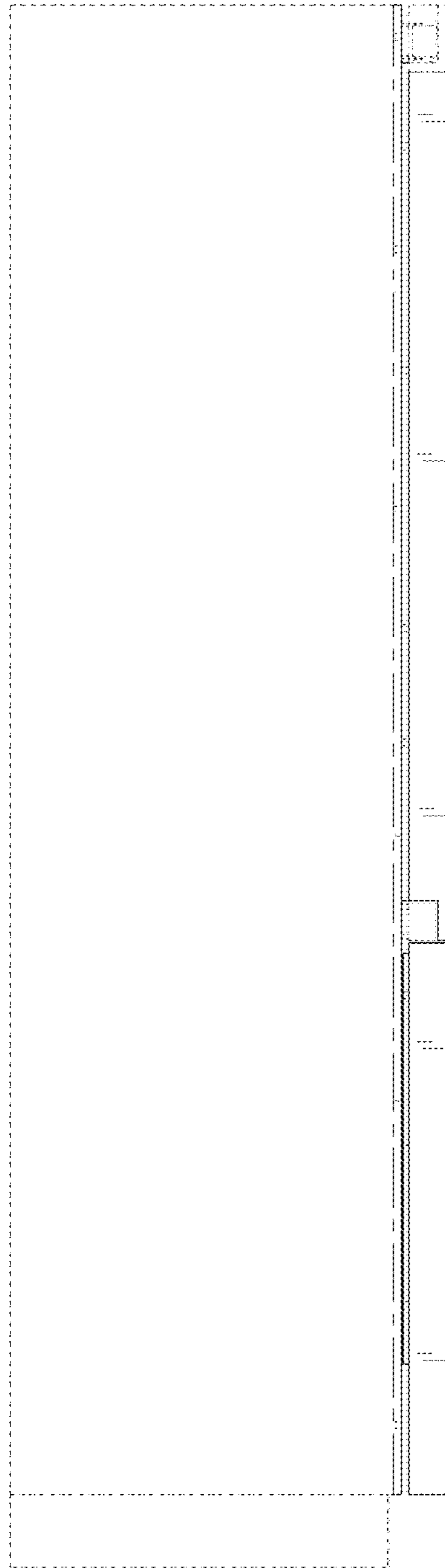


FIG. 5

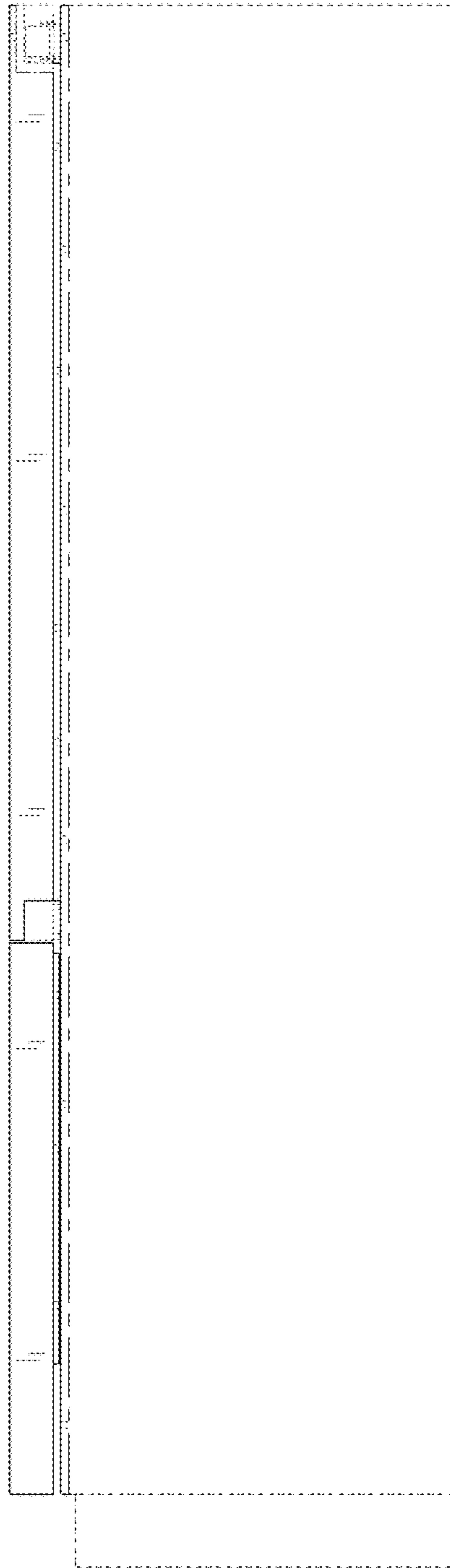


FIG. 6

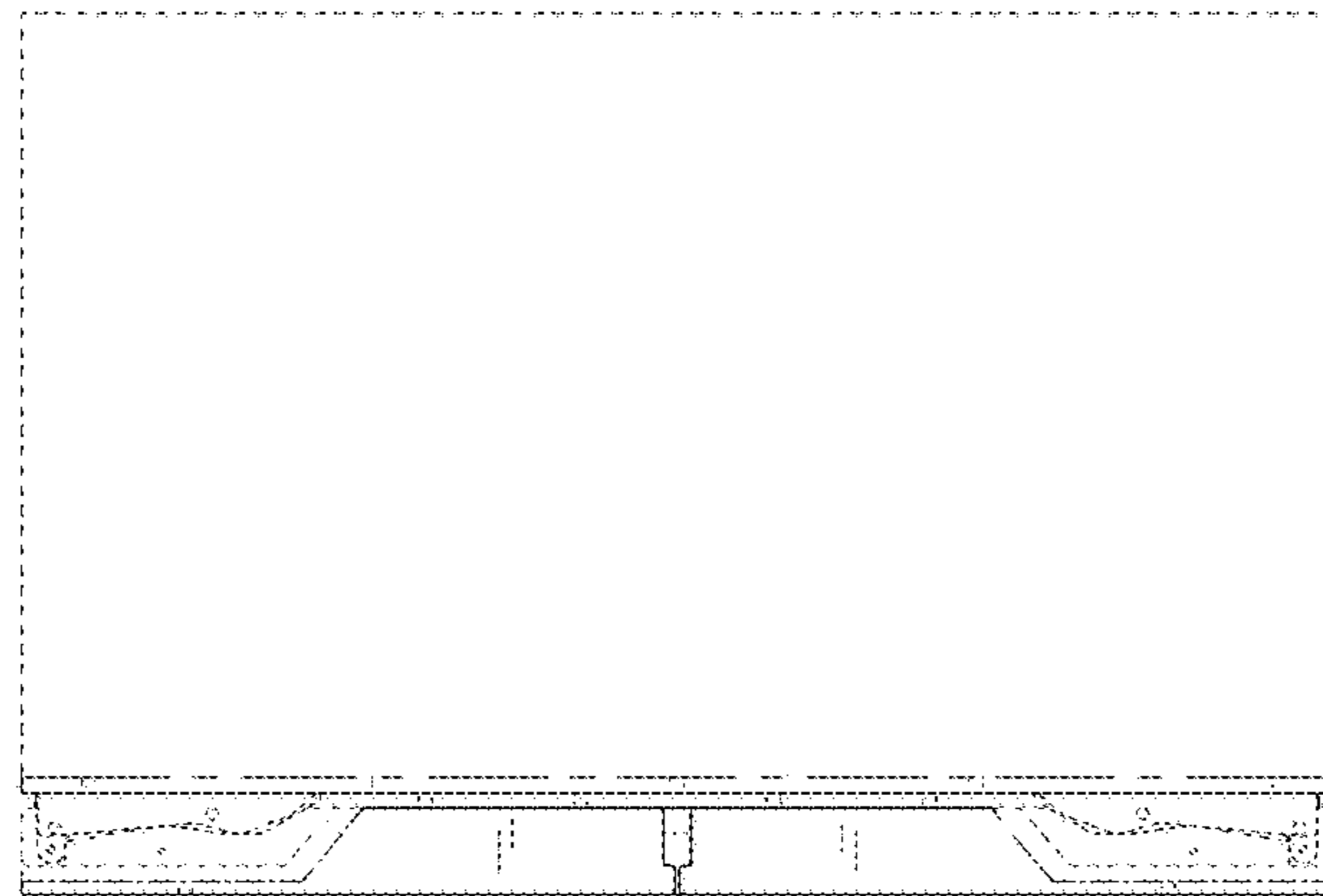


FIG. 7

