

US00D969888S

(12) **United States Design Patent** (10) **Patent No.:** **US D969,888 S**  
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(54) **REFRIGERATOR**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**  
USPC ..... **D15/89**; D15/80; D15/90

(58) **Field of Classification Search**

USPC ..... D15/79-91; D6/660, 661, 672, 675.1, D6/679, 703, 705, 705.1, 705.4; D3/273, D3/294, 295, 296, 304, 901, 903; D34/12, 19

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

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,219,833 A \* 10/1940 Atchison ..... F25D 25/021 312/351  
D281,850 S \* 12/1985 Morin ..... D7/698  
D527,901 S \* 9/2006 Selsted ..... D9/418  
D677,289 S \* 3/2013 Seo ..... D15/90  
D766,634 S \* 9/2016 Nilsson ..... D6/705  
D800,800 S \* 10/2017 Park ..... D15/89  
D873,870 S \* 1/2020 Kim ..... F25D 11/00 D15/89  
D887,488 S \* 6/2020 Bakker ..... D19/77  
10,835,040 B1 \* 11/2020 El-Sayed ..... A47B 88/975  
D922,147 S \* 6/2021 Joseph ..... D6/705  
2007/0113565 A1 \* 5/2007 Evans ..... F25D 17/042 62/176.1  
2013/0264928 A1 \* 10/2013 Hong ..... A47B 88/75 312/404

(Continued)

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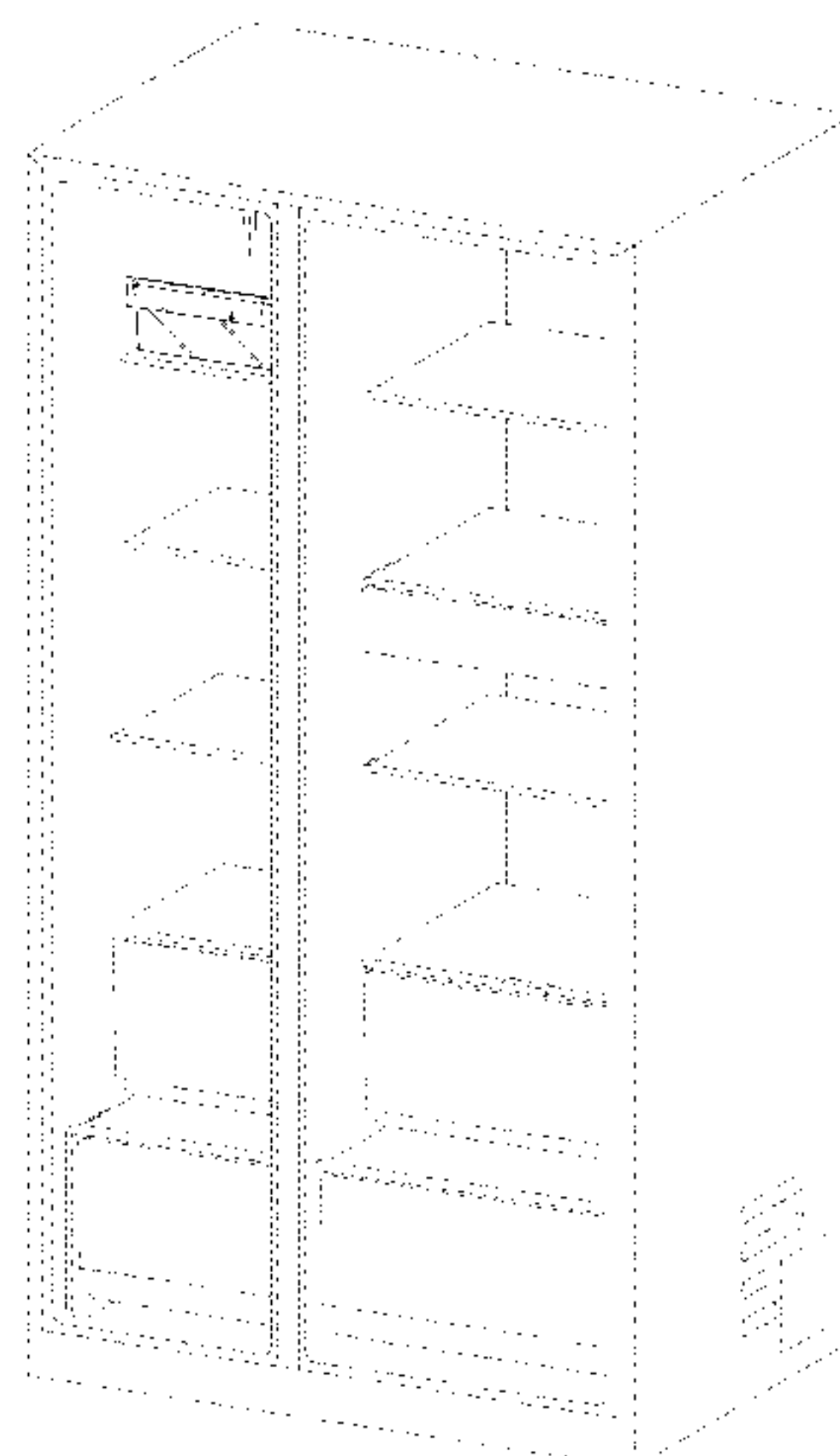
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a right-upper perspective view of the refrigerator showing our new design;  
FIG. 2 is a left-upper perspective view thereof;  
FIG. 3 is a right-lower perspective view thereof;  
FIG. 4 is a left-lower perspective view thereof;  
FIG. 5 is a front view thereof;  
FIG. 6 is a back view thereof;  
FIG. 7 is a left side view thereof;  
FIG. 8 is a right side view thereof;  
FIG. 9 is a top plan view thereof; and,  
FIG. 10 is a bottom plan view thereof.  
The broken lines depict portions of the refrigerator that form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2013/0270986 A1\* 10/2013 Min ..... F25D 25/025  
220/361  
2018/0187941 A1\* 7/2018 An ..... F25C 5/08  
2019/0107320 A1\* 4/2019 Kwon ..... F25D 25/02  
2022/0049893 A1\* 2/2022 Goepfel ..... F25D 25/025

\* cited by examiner

FIG. 1

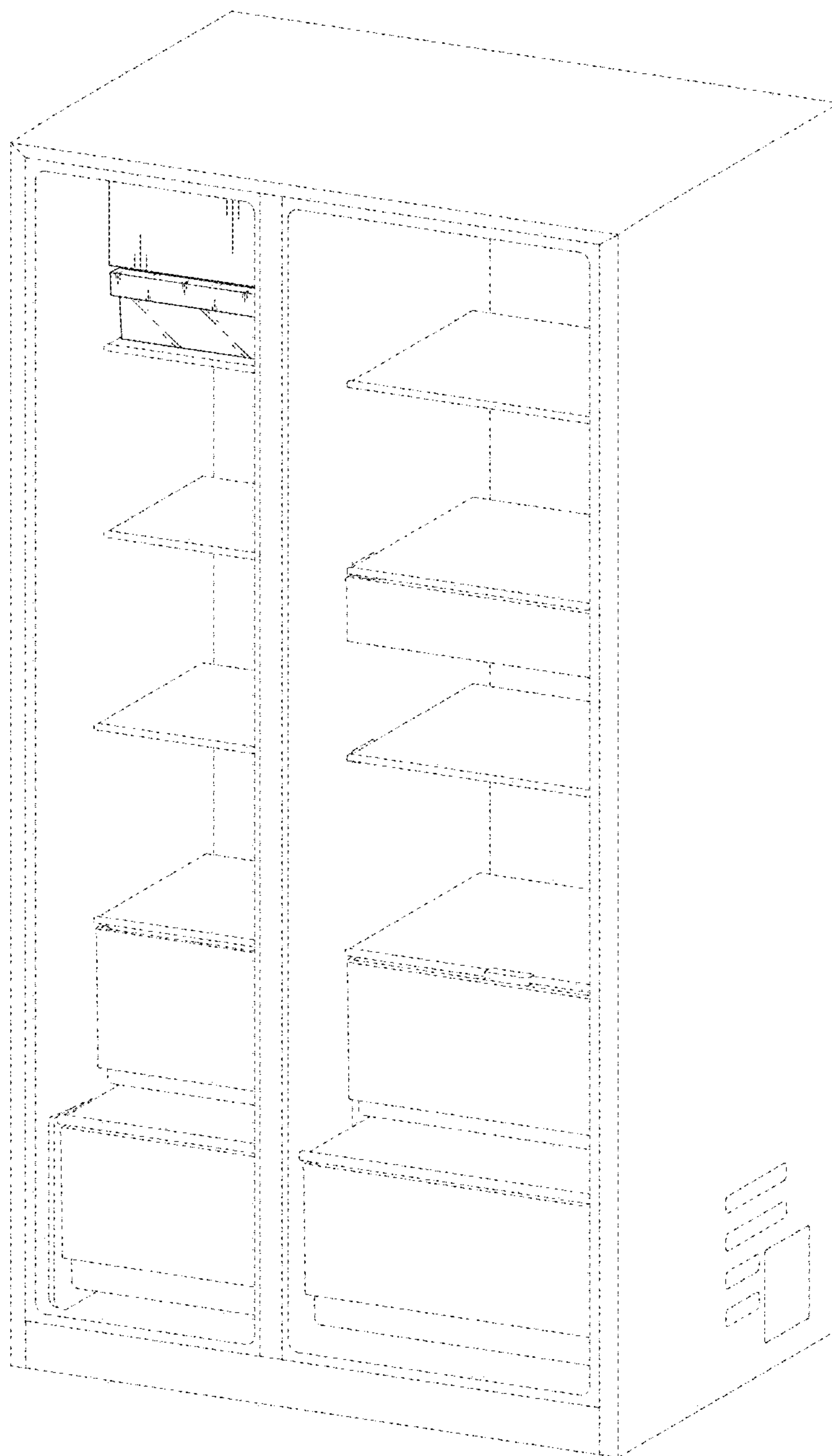


FIG. 2

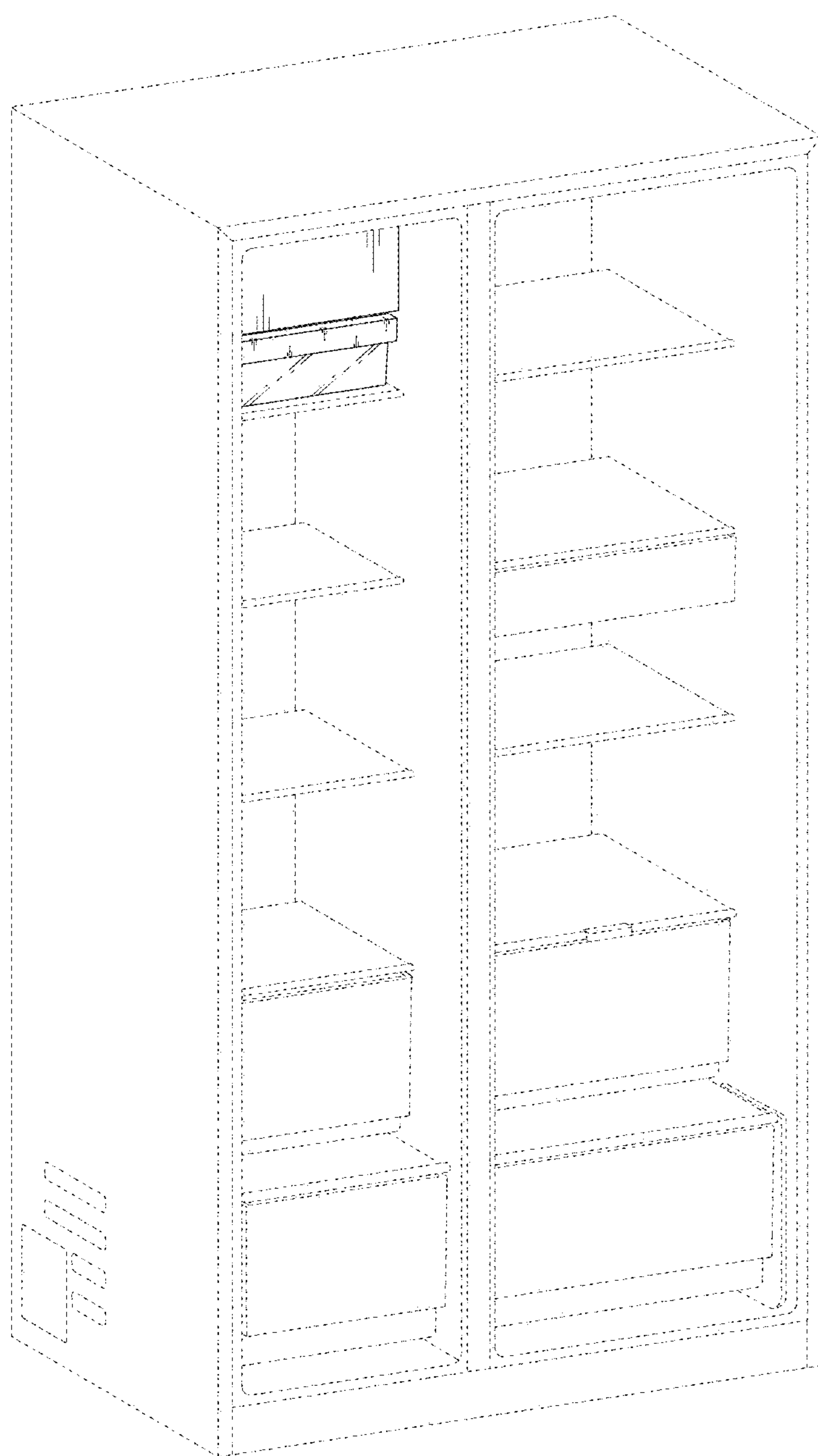


FIG. 3

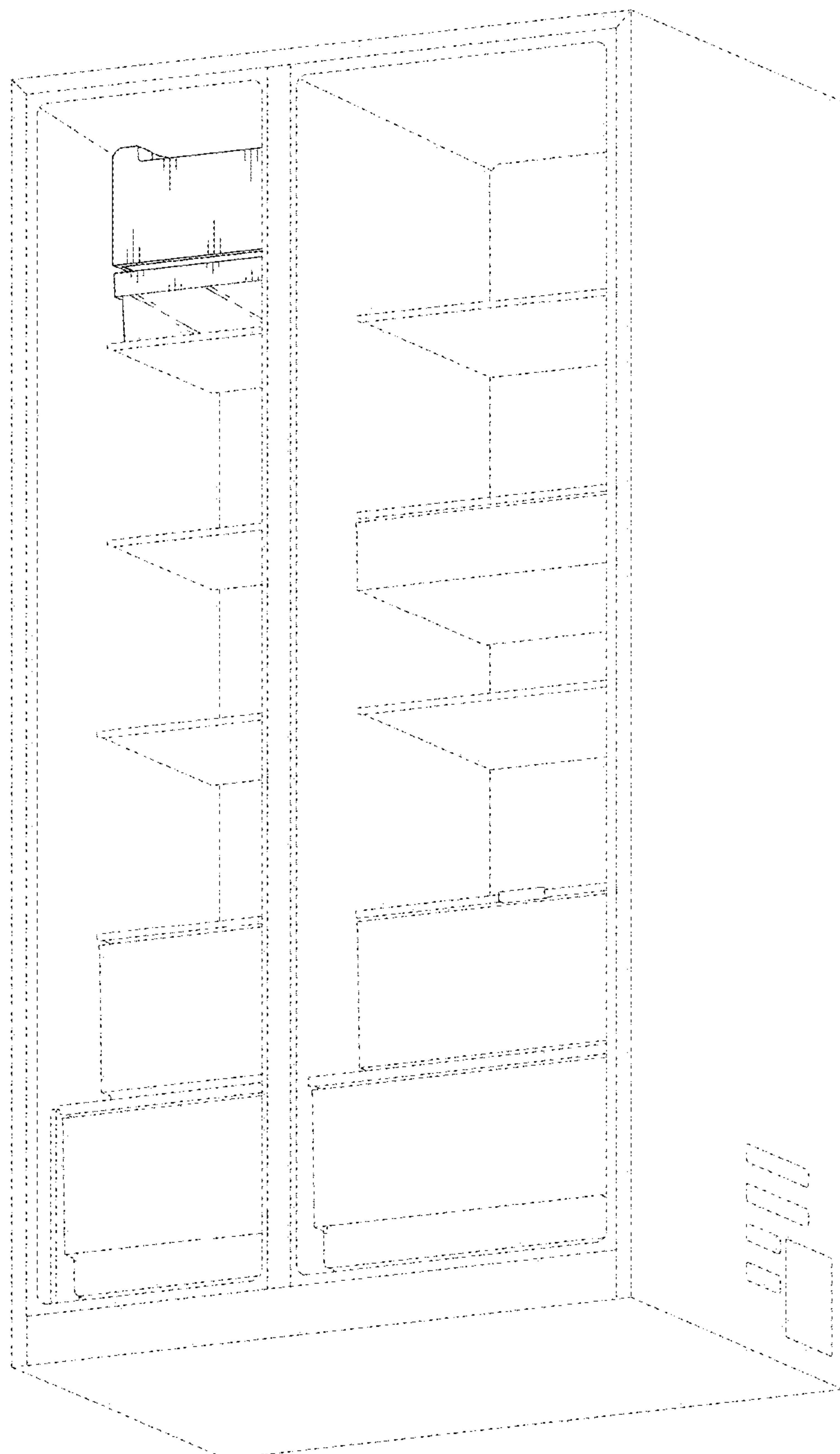


FIG. 4

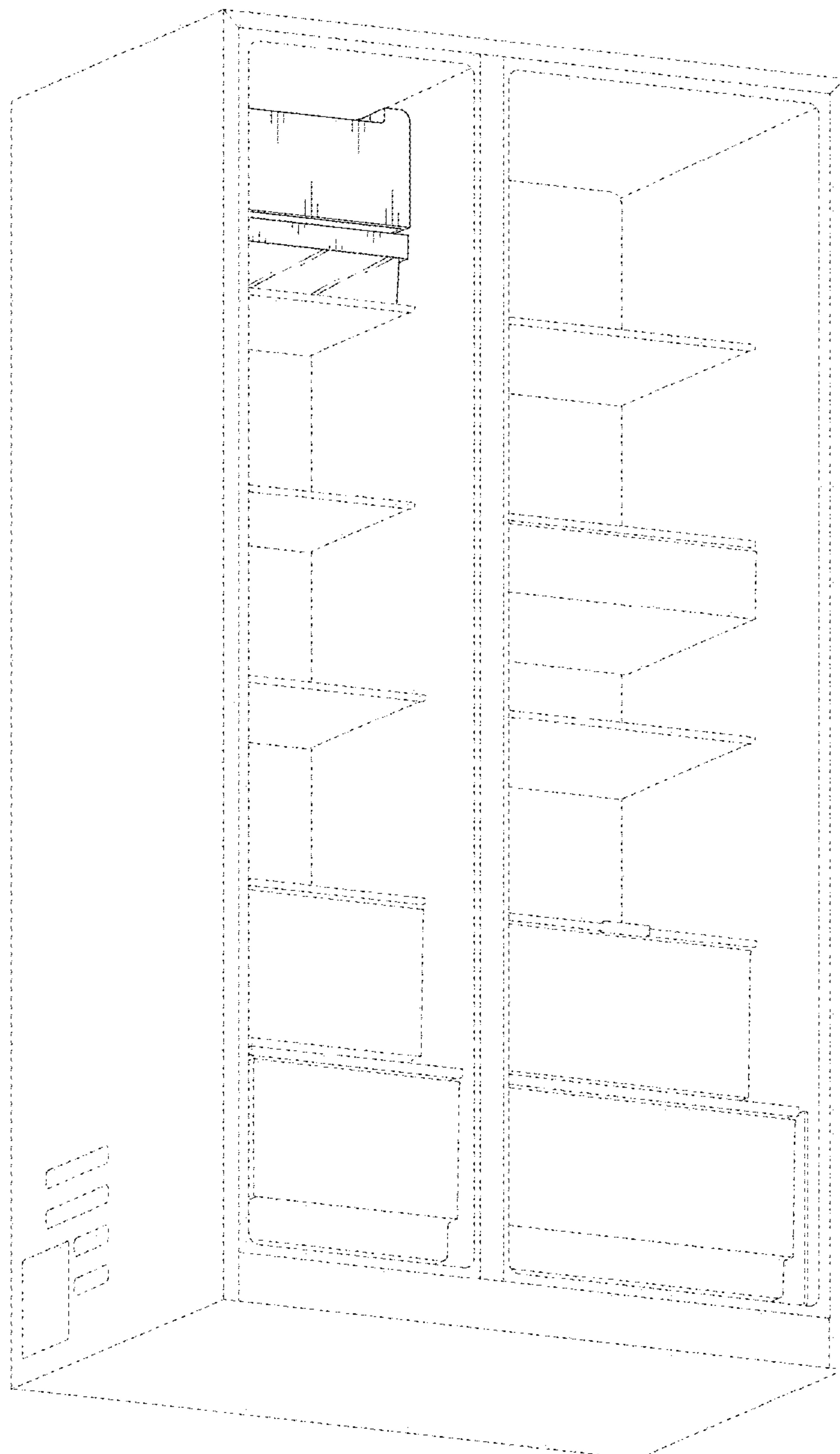




FIG. 5

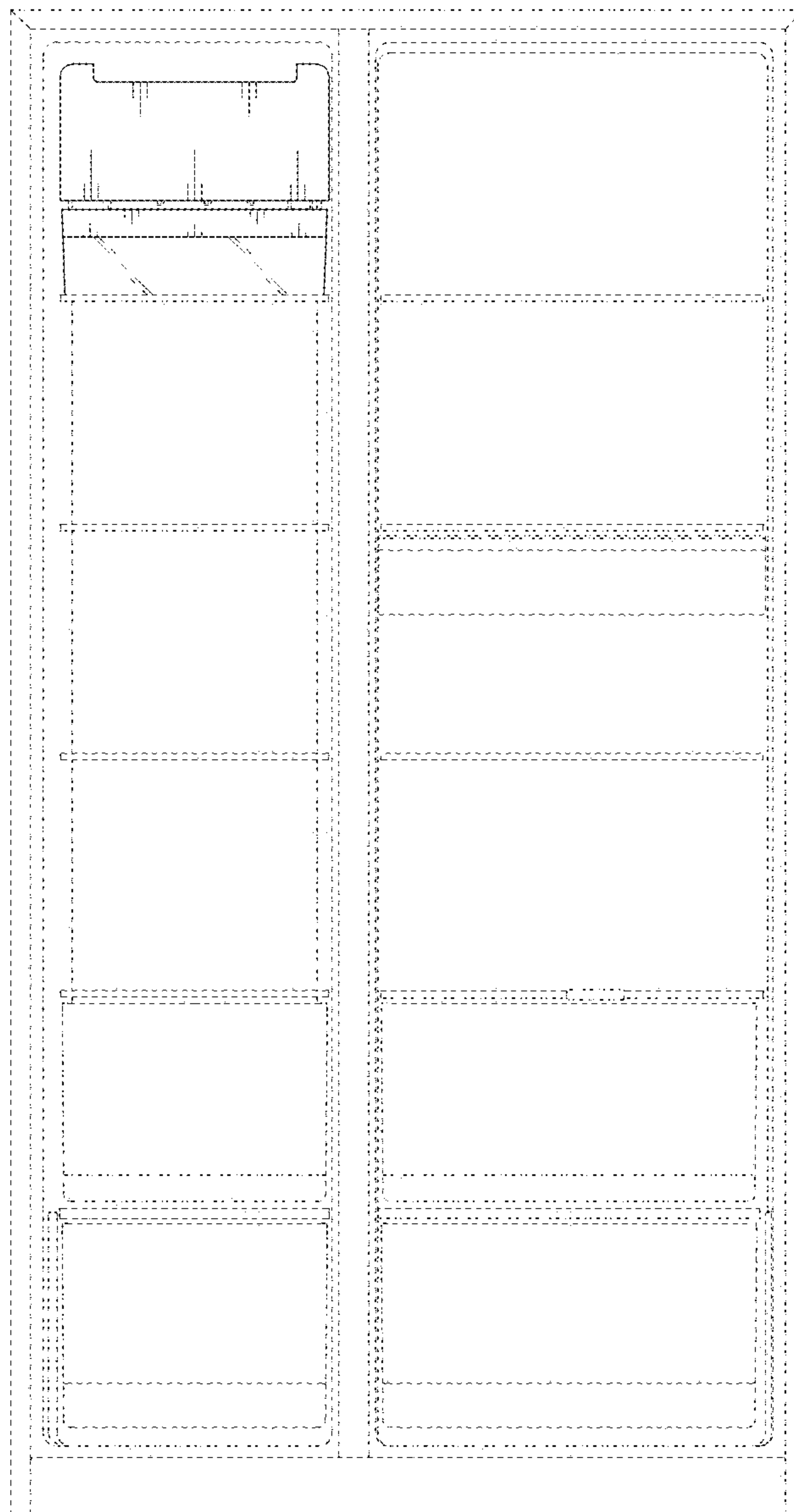


FIG. 6

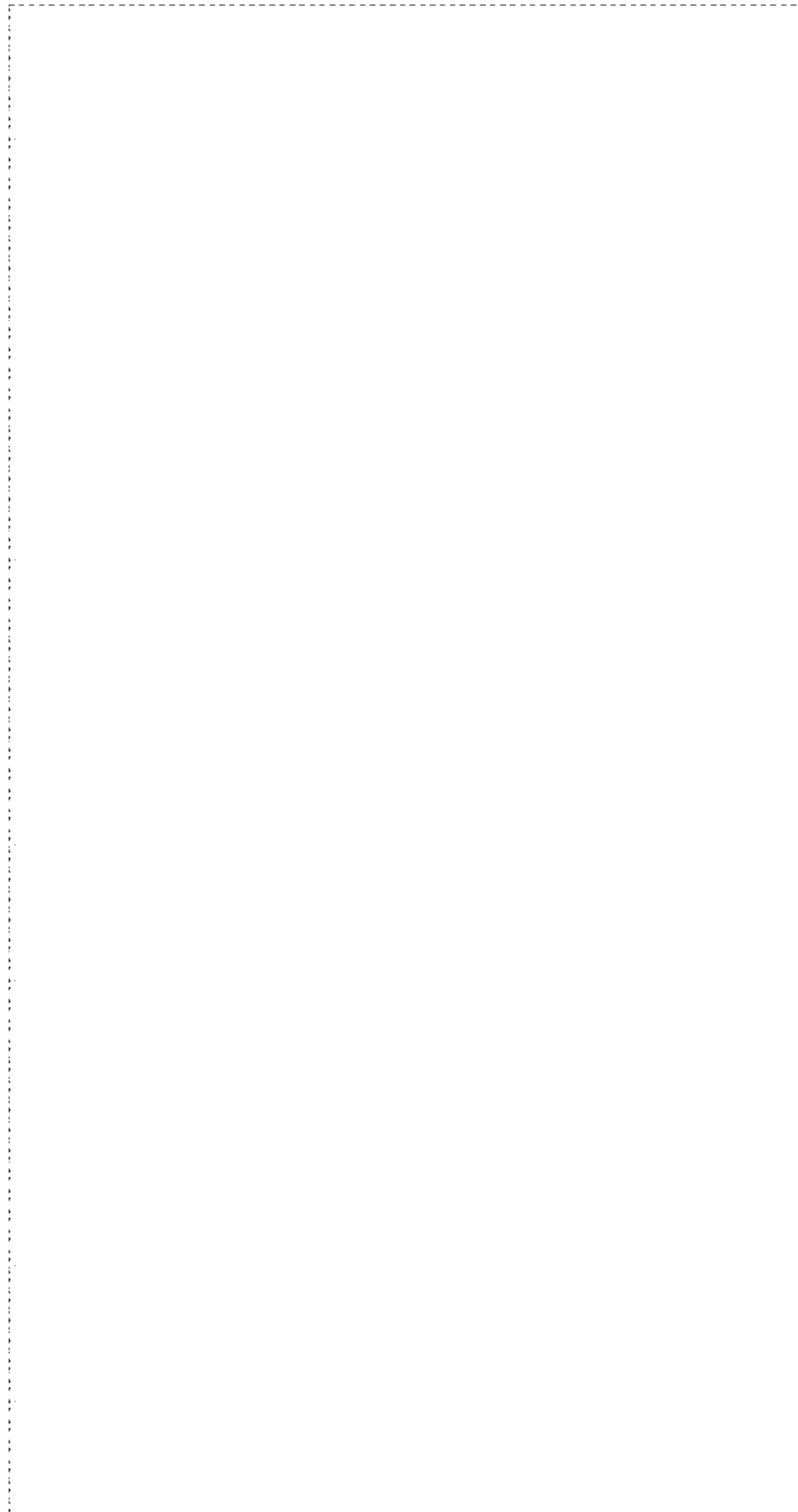




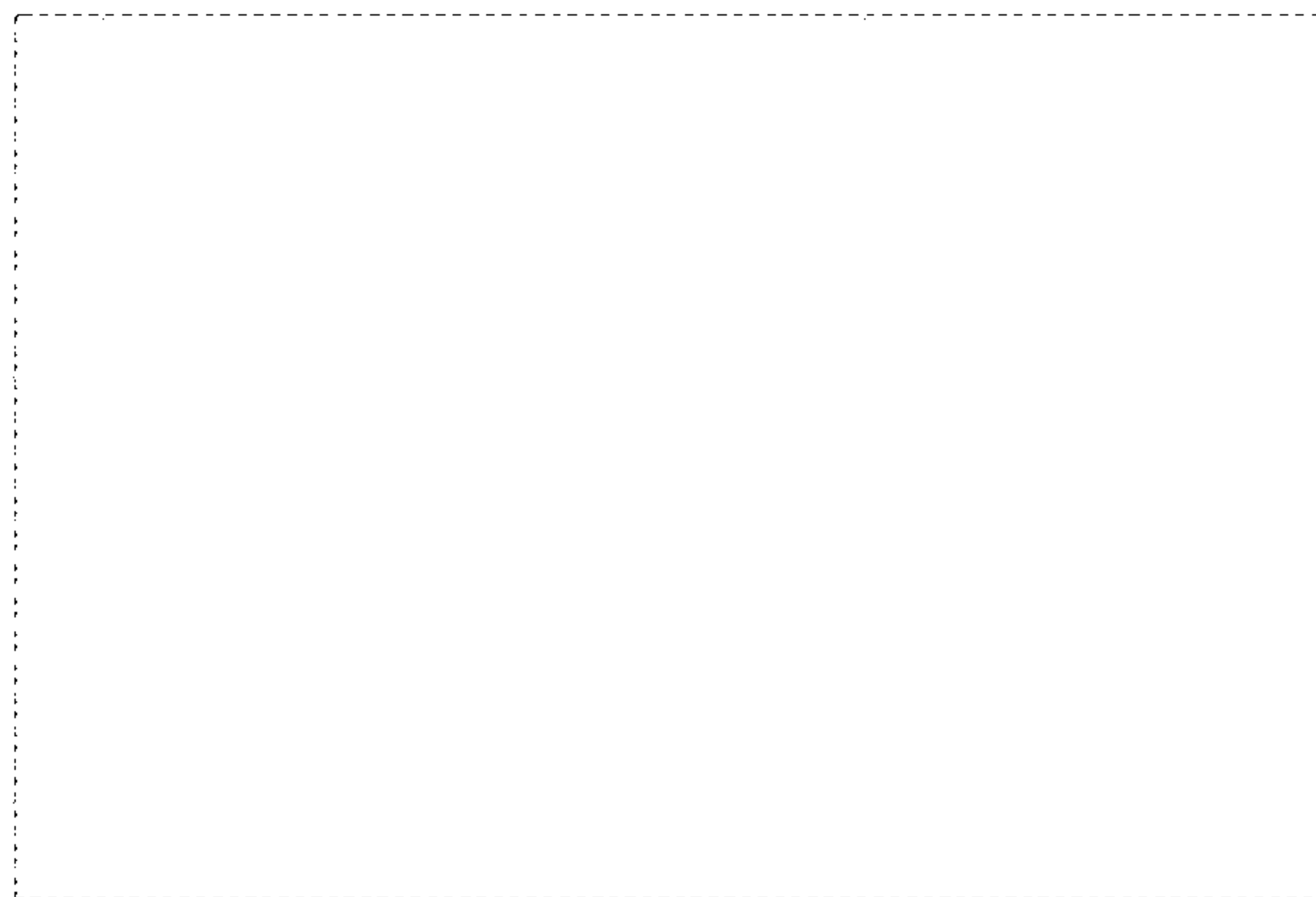
FIG. 7



FIG. 8



FIG. 9



**FIG. 10**

