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(12) **United States Design Patent** (10) **Patent No.:** **US D777,502 S**  
**Fuller et al.** (45) **Date of Patent:** **\*\* Jan. 31, 2017**

(54) **OVEN**

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(71) Applicant: **Whirlpool Corporation**, Benton Harbor, MI (US)

(57) **CLAIM**

The ornamental design for an oven, as shown and described.

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**DESCRIPTION**

FIG. 1 is a top-front perspective view of an oven according to our design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

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Broken lines are environmental only and form no part of the claimed design.

(\*\*) Term: **14 Years**

Dash-dot lines adjacent un-shaded areas represent bounds of the claimed design and form no part of the claimed design themselves.

(21) Appl. No.: **29/512,220**

The pairs of closely adjacent, spaced jagged broken lines in the drawings form no part of the claimed design and the portions between such pairs of jagged broken lines are broken away to disclose indeterminate length. Portions of the design that may be visible between the jagged lines have been removed for clarity.

(22) Filed: **Dec. 17, 2014**

(51) **LOC (10) Cl.** ..... **07-02**

(52) **U.S. Cl.**  
USPC ..... **D7/339**; D7/348; D7/349

(58) **Field of Classification Search**  
USPC ..... D7/323, 328–330, 339–349, 390,  
D7/402–406; D8/300–306; D25/48.8  
(Continued)

The diagonal shading using solid lines indicates a transparent material, which, as used herein, can encompass varying degrees of partial transparency. In particular, the diagonal shading indicates a tinted transparent material layer (further described below) that is such that the texture represented by the texture shading is visible through the transparent material thereover.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,496,594 A \* 6/1924 Otto ..... E04B 5/12  
160/371  
1,698,064 A \* 1/1929 Otto ..... E06B 9/52  
160/371

The texture shading depicted beneath the tinted transparent material layer represents a surface texture on the layer on which it is depicted in the form of a metal surface treatment and is not necessarily to scale.

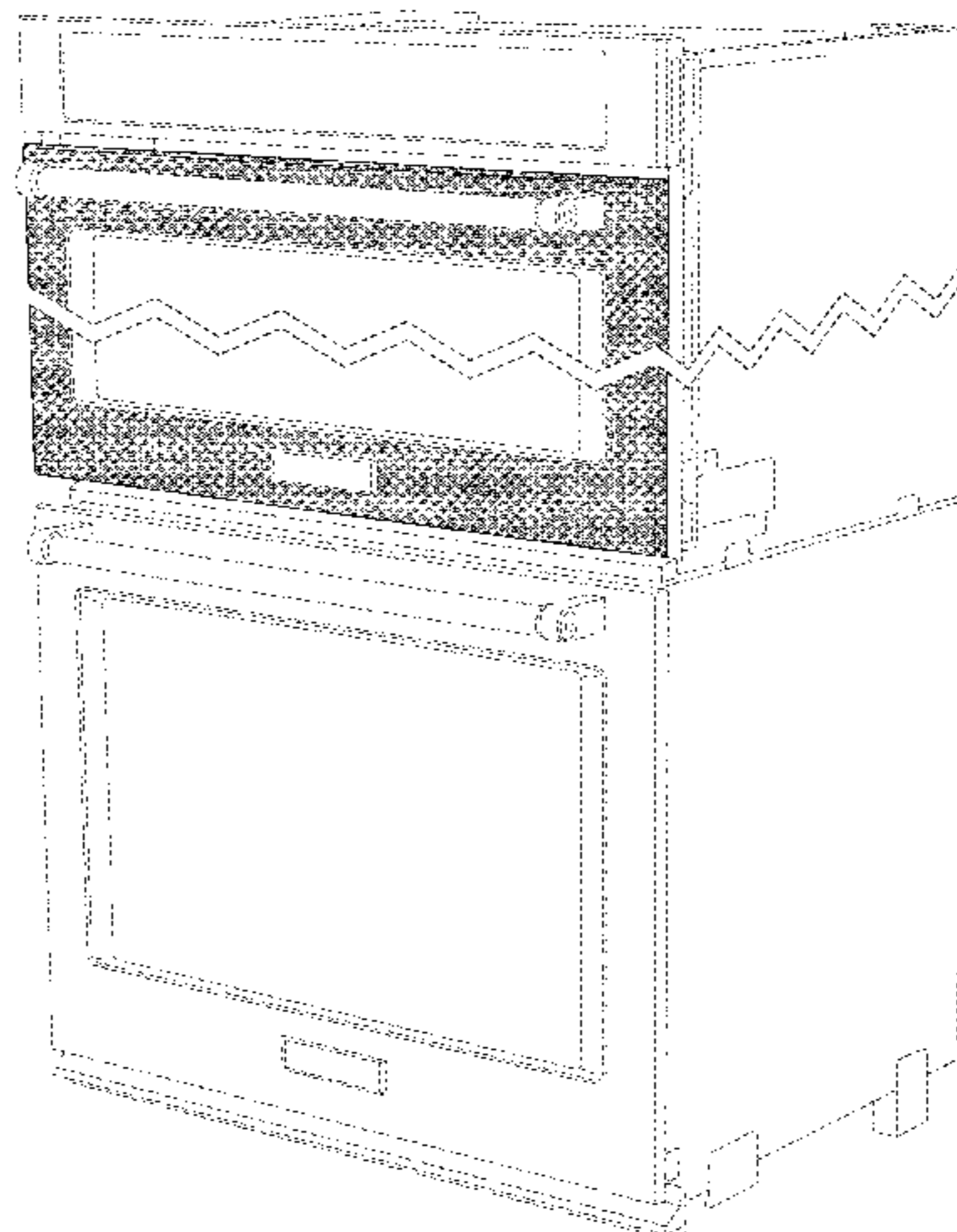
(Continued)

The stipple fill is used to indicate color. In particular, the comparatively darker stipple fill shown in FIGS. 1-7 indicates a comparatively darker grey (or other gradient of what would at least be perceived or generally recognized as black) metallic color.

**FOREIGN PATENT DOCUMENTS**

GB 999061 A 7/1965  
GB 1016077 A 1/1966  
GB 1105140 A 3/1968

**1 Claim, 7 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... A01M 29/34; A21B 2/00; A47G 5/00;  
 A47J 37/00; A47J 37/06; A47J 37/0611;  
 A47J 37/08; A47J 37/0807; A47J  
 37/0814; A47J 37/0835; A47J 37/0842;  
 A47J 37/085; A47J 37/0864; A47J  
 37/0878; A47J 37/0885; A47J 37/0892;  
 B01D 39/12; B60J 1/2011; E04B 5/12;  
 E06B 9/52; F24C 7/00; F24C  
 7/002; F24C 7/046; F24C 7/067; F24C  
 15/02; F24C 15/04; F24C 15/10; F24C  
 15/102

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,698,065 A \* 1/1929 Otto ..... E06B 9/52  
 160/397  
 1,776,285 A \* 9/1930 Herbest ..... A47G 5/00  
 160/381  
 2,121,680 A 6/1938 Arvin  
 3,780,872 A \* 12/1973 Pall ..... B01D 39/12  
 210/493.1  
 5,387,473 A 2/1995 Yoshimi et al.  
 5,620,801 A 4/1997 Binns et al.

D402,376 S \* 12/1998 St. Gelais ..... D25/48.8  
 6,240,996 B1 \* 6/2001 Runions ..... B60J 1/2011  
 160/105  
 D527,948 S \* 9/2006 Bengtson ..... D7/349  
 7,222,467 B2 \* 5/2007 Nowell ..... A01M 29/34  
 160/27  
 7,279,218 B2 10/2007 Watase et al.  
 D568,682 S \* 5/2008 Crookshanks ..... D7/405  
 D594,691 S \* 6/2009 Baacke ..... D7/348  
 D611,294 S \* 3/2010 Busalt ..... D7/349  
 D626,782 S \* 11/2010 Busalt ..... D7/349  
 D668,106 S \* 10/2012 Borjesson ..... D7/405  
 D668,108 S \* 10/2012 Borjesson ..... D7/405  
 D678,721 S \* 3/2013 Roberson ..... D7/405  
 D690,157 S \* 9/2013 Baacke ..... D7/405  
 D696,069 S \* 12/2013 Roberson ..... D7/405  
 8,663,793 B2 3/2014 Jo et al.  
 8,715,837 B2 5/2014 Tada et al.  
 D708,012 S \* 7/2014 Baacke ..... D7/405  
 D710,646 S \* 8/2014 Borjesson ..... D7/349  
 D722,816 S \* 2/2015 Lee ..... D7/405  
 D724,889 S \* 3/2015 Borjesson ..... D7/349  
 D728,300 S \* 5/2015 Borjesson ..... D7/349  
 D738,682 S \* 9/2015 Roberson ..... D7/406  
 D741,104 S \* 10/2015 Funnell, II ..... D7/348  
 D750,414 S \* 3/2016 Funnell, II ..... D7/348  
 2005/0154118 A1 7/2005 Hayes et al.  
 2010/0021726 A1 1/2010 Jo et al.  
 2012/0070651 A1 3/2012 Morishita et al.

\* cited by examiner



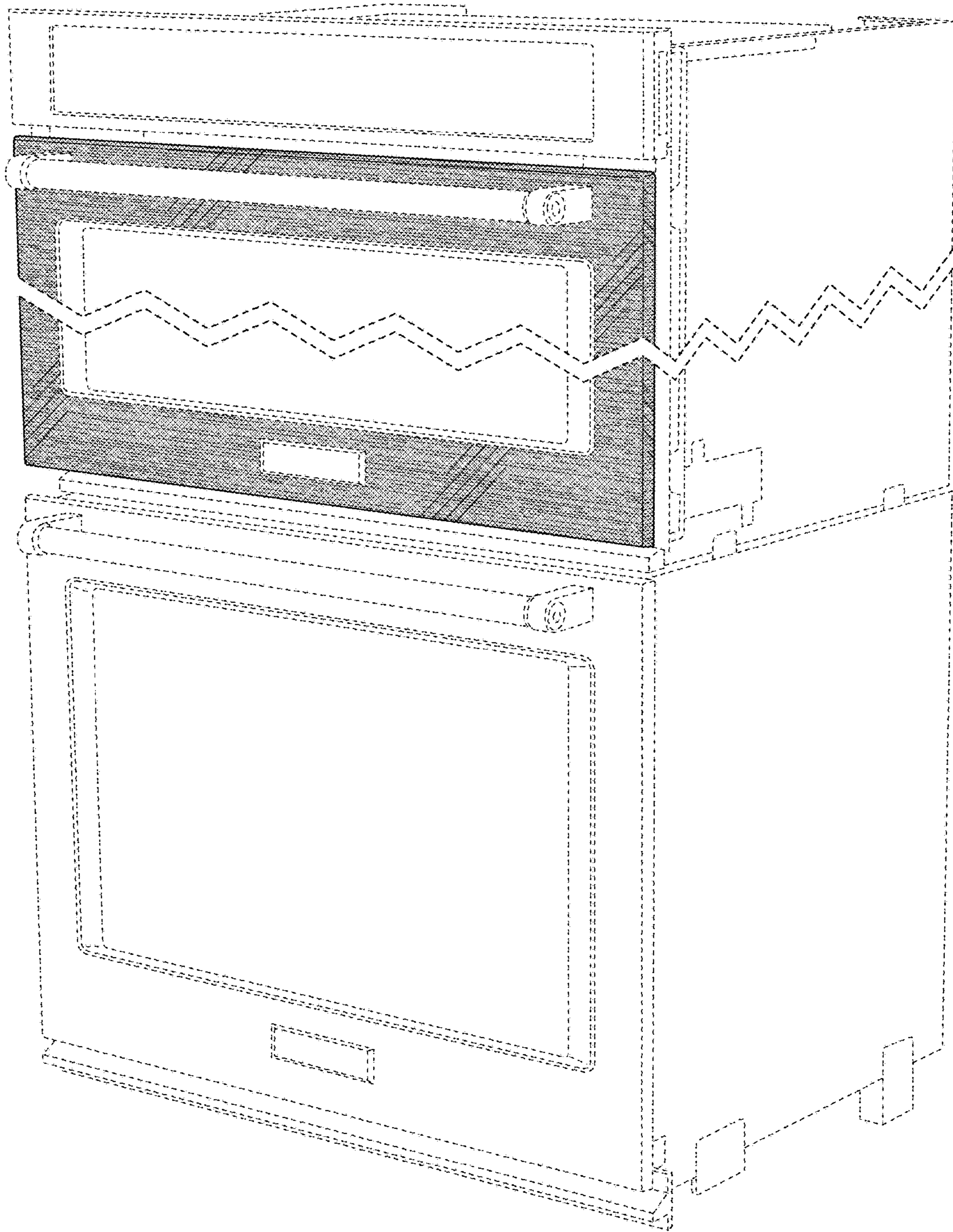


FIG. 1

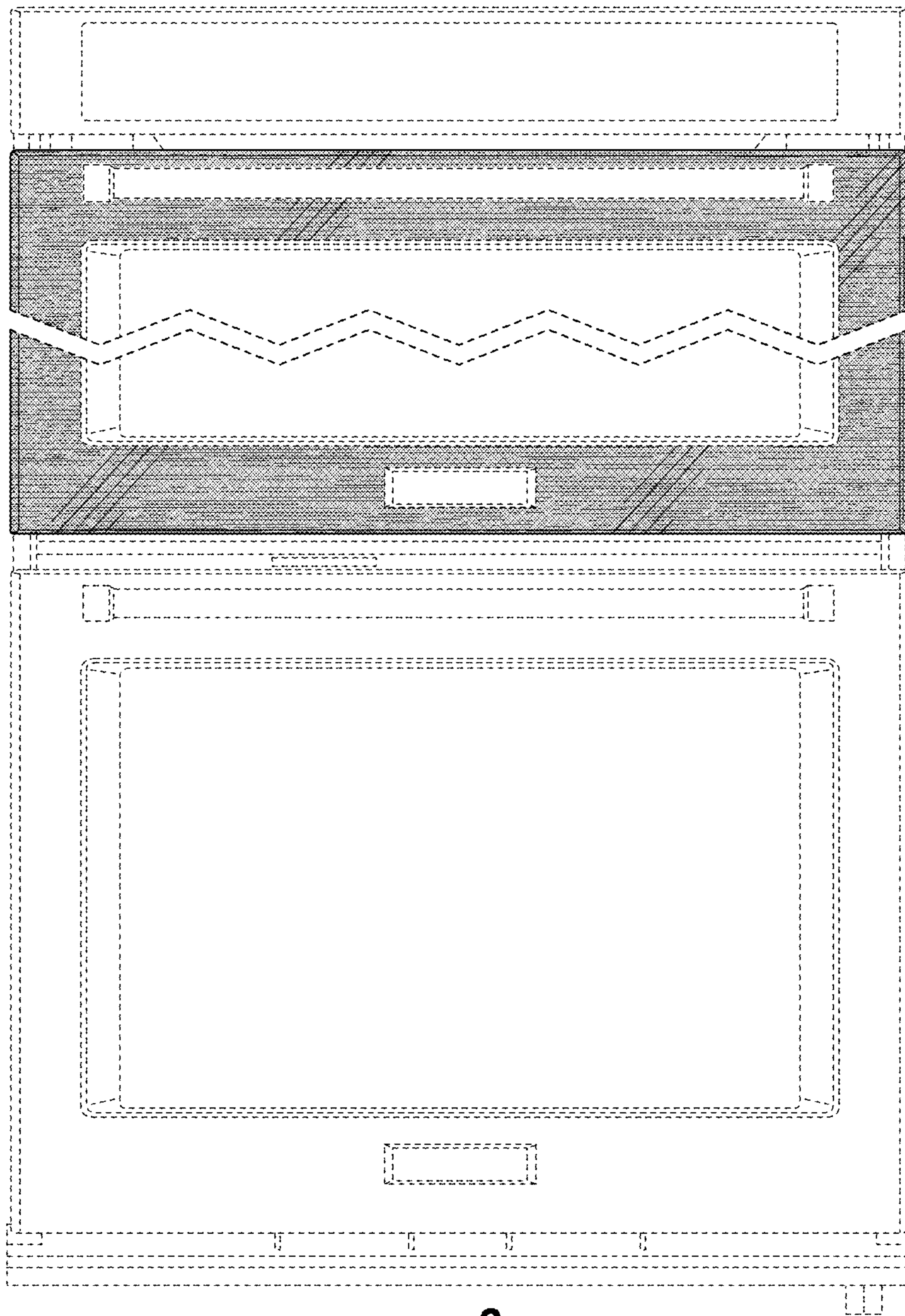
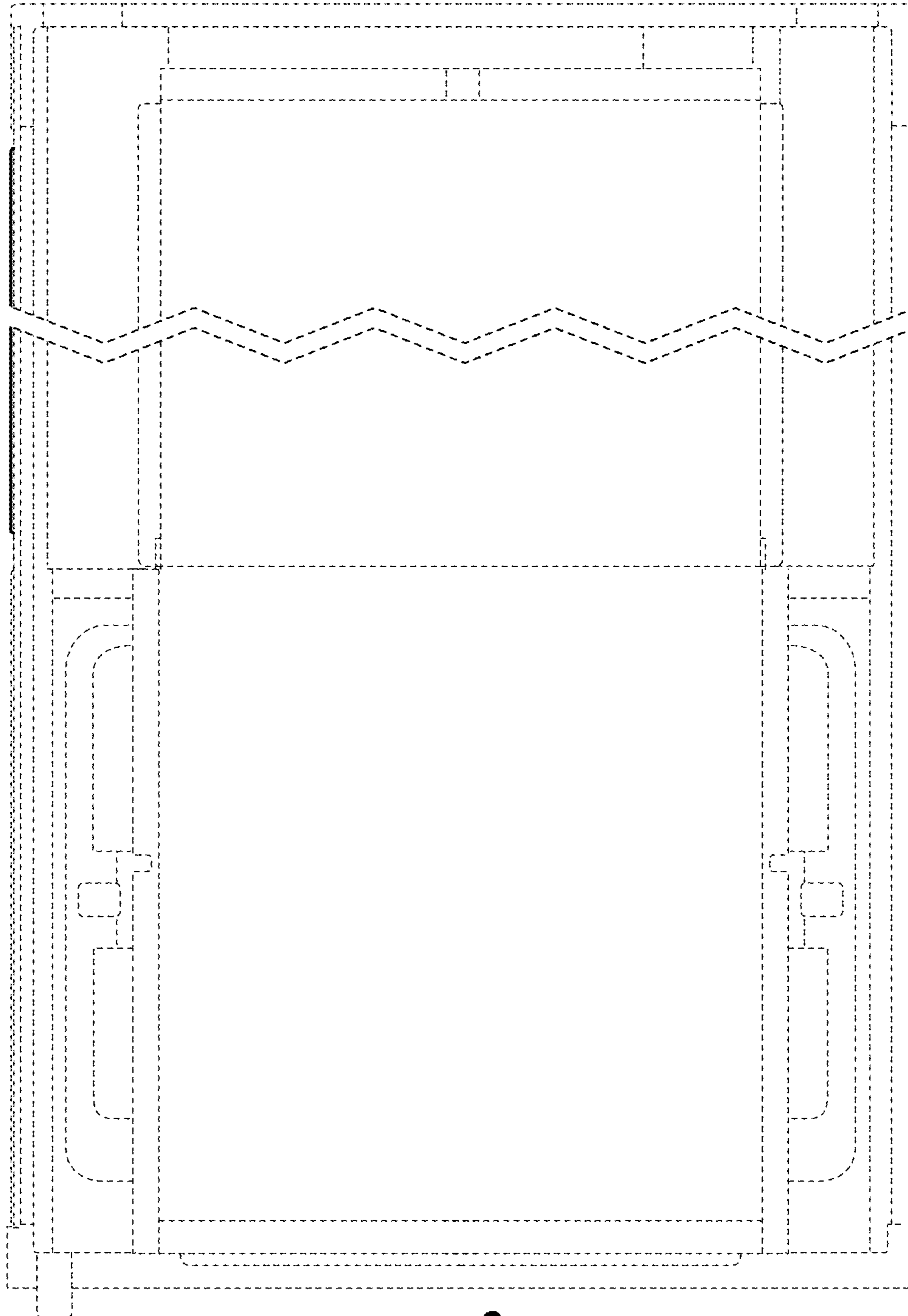


FIG. 2





**FIG. 3**

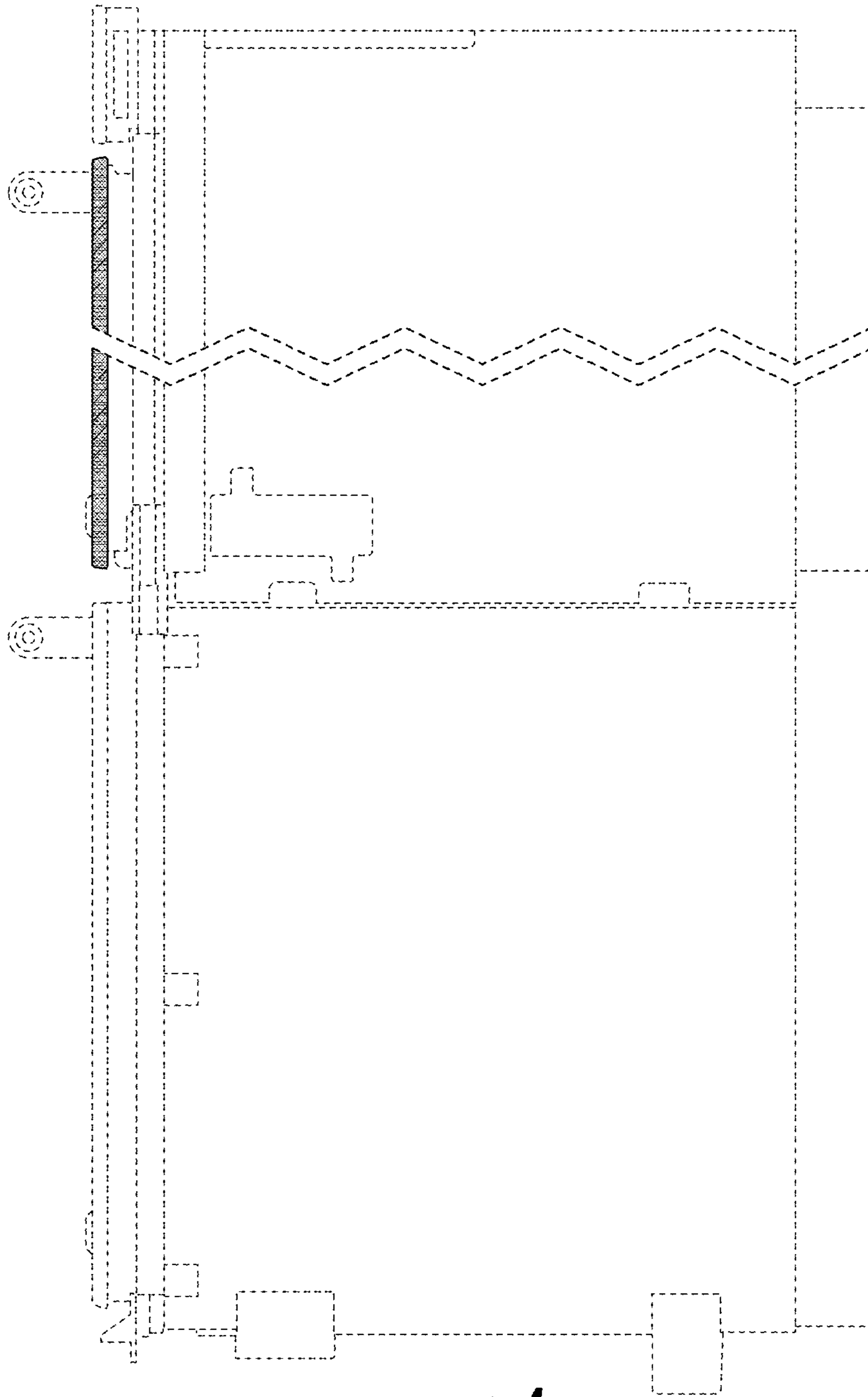


FIG. 4

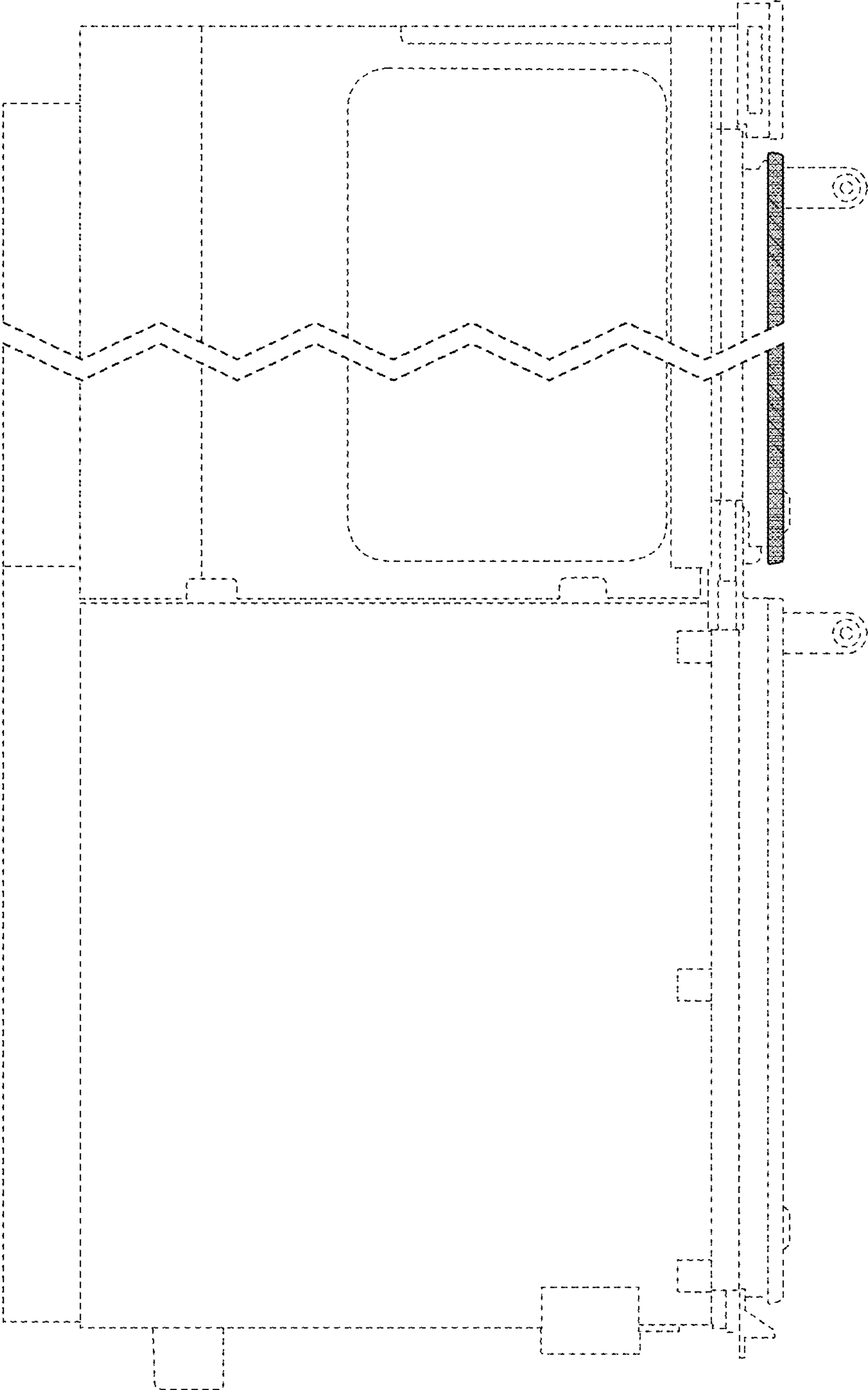
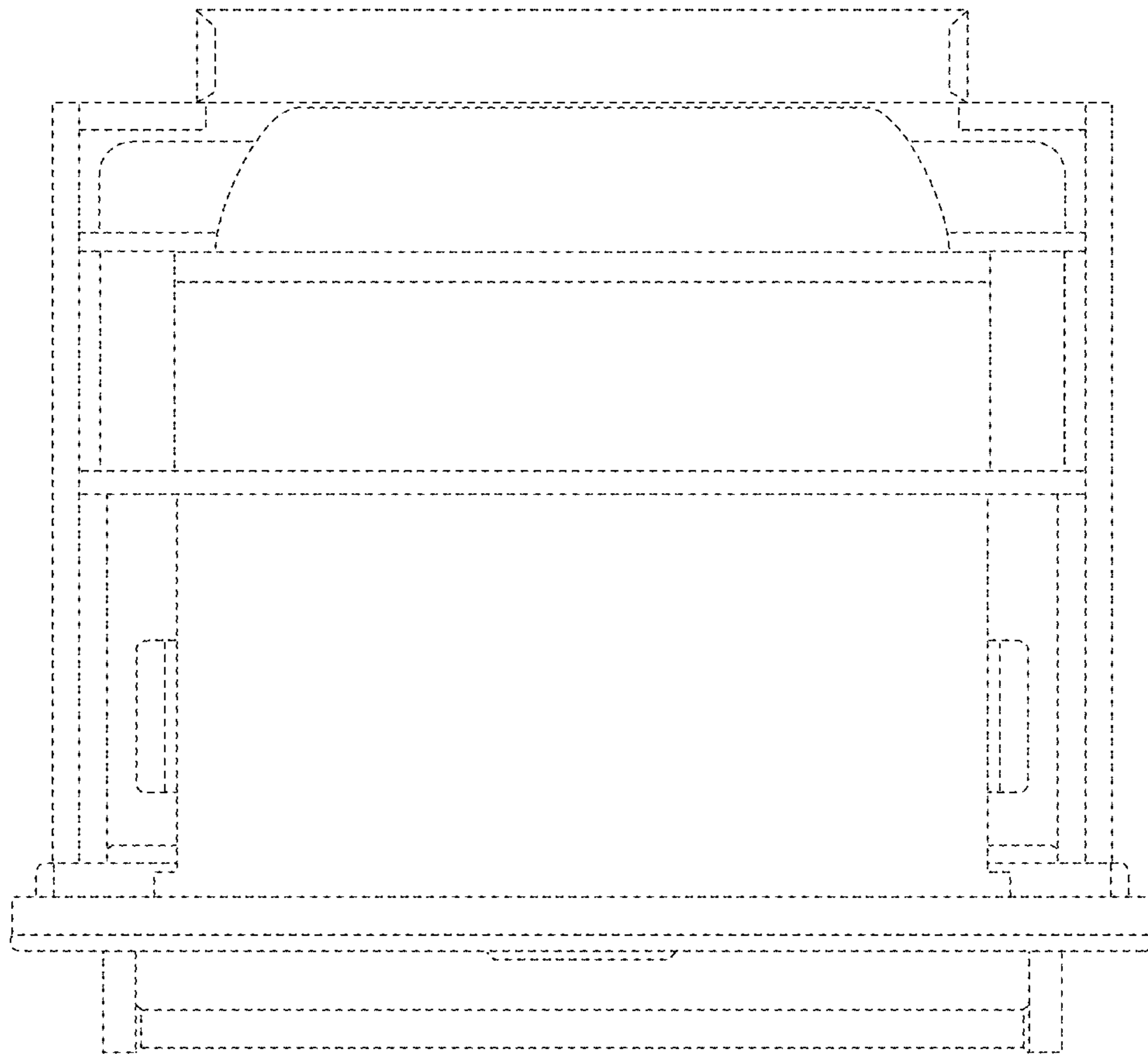
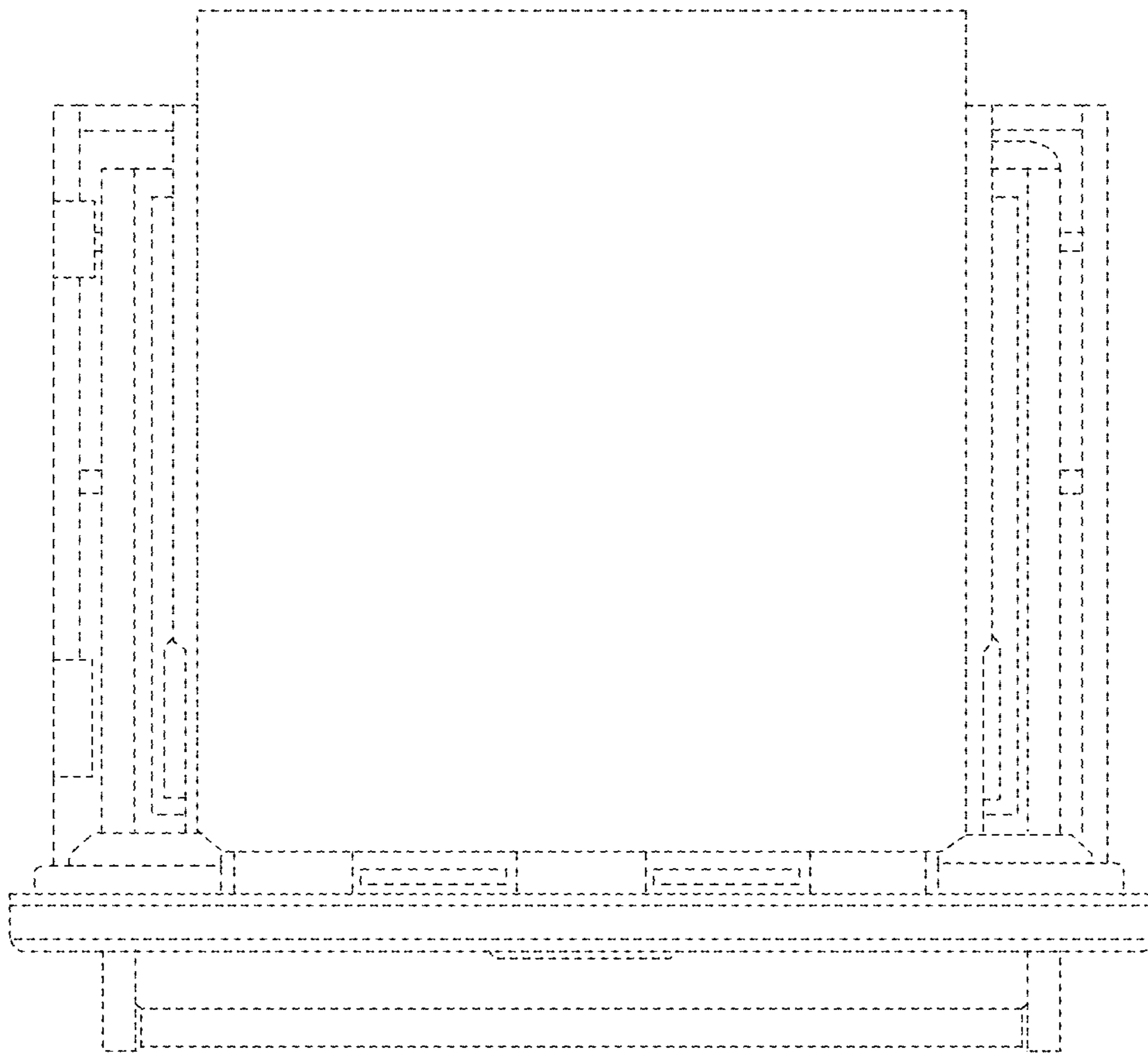


FIG. 5



**FIG. 6**





**FIG. 7**