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(12) **United States Design Patent** (10) **Patent No.:** **US D861,744 S**
Lee et al. (45) **Date of Patent:** **** Oct. 1, 2019**

(54) **REFRIGERATOR**

2317/04131; F25D 2317/043; F25D
2317/0664; F25D 2321/147; F25D
2323/02; F25D 2323/023

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(KR)

See application file for complete search history.

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Kwon**, Seoul (KR); **Sooyeon Kim**,
Seoul (KR); **Suhyeon Son**, Seoul (KR)

(56) **References Cited**

U.S. PATENT DOCUMENTS

(73) Assignee: **LG ELECTRONICS INC.**, Seoul
(KR)

D615,565	S	*	5/2010	Kristiansen	.....	D15/86
D629,022	S	*	12/2010	Cho	.....	D15/85
D656,967	S	*	4/2012	Yi	.....	D15/86
D673,189	S	*	12/2012	Kwak	.....	D15/86
D681,075	S	*	4/2013	Yi	.....	D15/86
D691,644	S	*	10/2013	Cho	.....	D15/86
D701,539	S	*	3/2014	Saejin	.....	D15/85
D702,739	S	*	4/2014	Kim	D15/86
D724,629	S	*	3/2015	Choi	D15/85
D729,286	S	*	5/2015	Kwak	D15/85

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

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(Continued)

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Primary Examiner — Richard E Chilcot

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
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CPC **F25D 25/025** (2013.01)

(58) **Field of Classification Search**
USPC D15/79-91
CPC F25D 25/025; F25D 23/028; F25D
2323/024; F25D 23/00; F25D 23/02;
F25D 2323/021; F25D 23/065; F25D
11/00; F25D 2201/14; F25D 23/021;
F25D 23/025; F25D 23/04; F25D 27/00;
F25D 23/062; F25D 23/067; F25D
2400/18; F25D 23/08; F25D 23/085;
F25D 2500/02; F25D 25/00; F25D
25/005; F25D 25/022; F25D 25/024;
F25D 17/047; F25D 2317/041; F25D

(57) **CLAIM**

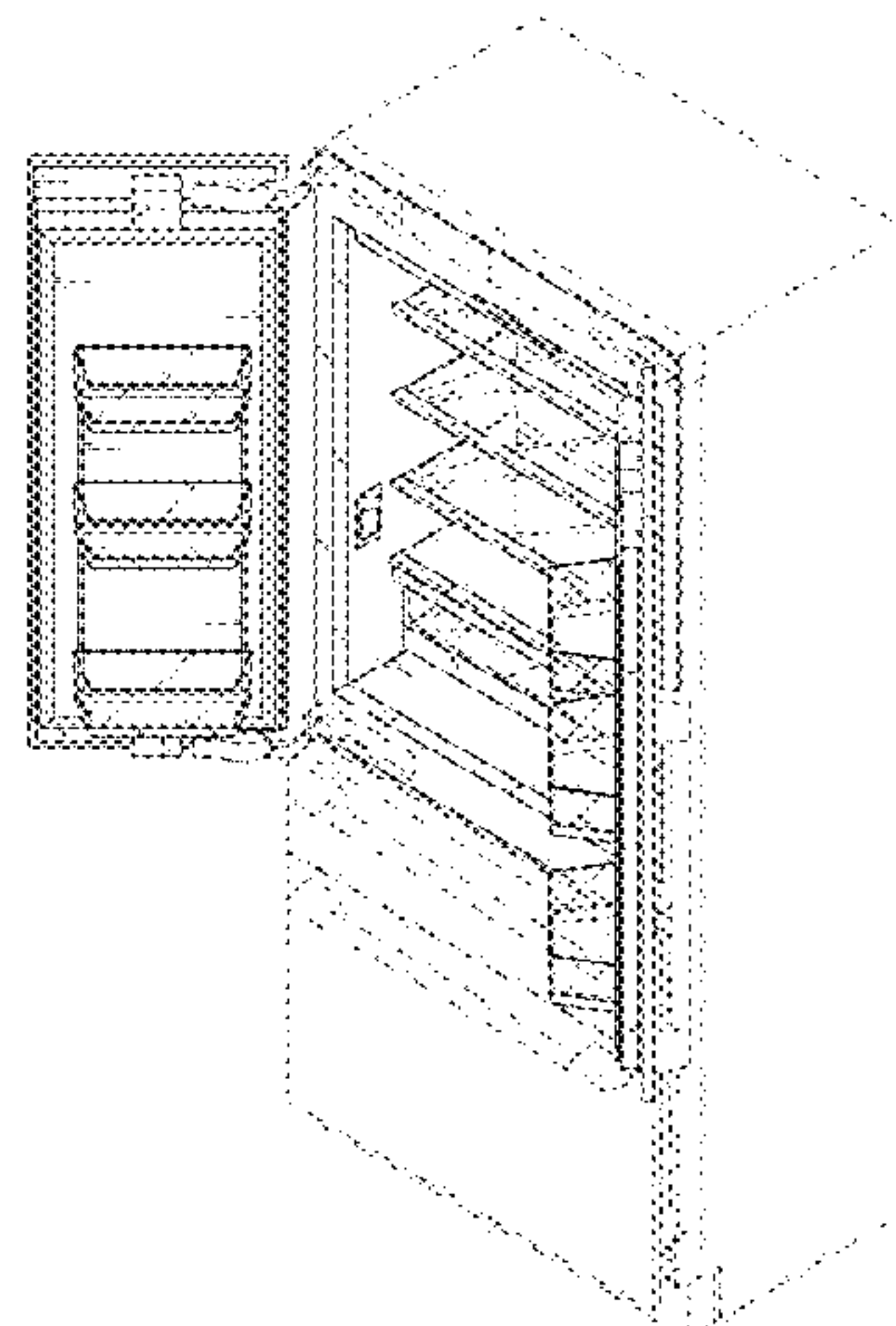
The ornamental design for a refrigerator, as shown and
described.

DESCRIPTION

- 1. Refrigerator
- 1.1 : Perspective
- 1.2 : Front
- 1.3 : Back
- 1.4 : Left
- 1.5 : Right
- 1.6 : Top
- 1.7 : Bottom

The broken lines depict portions of the refrigerator that form
no part of the claimed design; the dash-dot broken lines
define the boundary of the claimed design and form no part
thereof; reproduction 1.1 is a front perspective view of the
refrigerator; reproduction 1.2 is a front view thereof; repro-
duction 1.3 is a back view thereof; reproduction 1.4 is a left

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view thereof; reproduction 1.5 is a right view thereof; reproduction 1.6 is a top view thereof; reproduction 1.7 is a bottom view thereof.

1 Claim, 7 Drawing Sheets

(56)

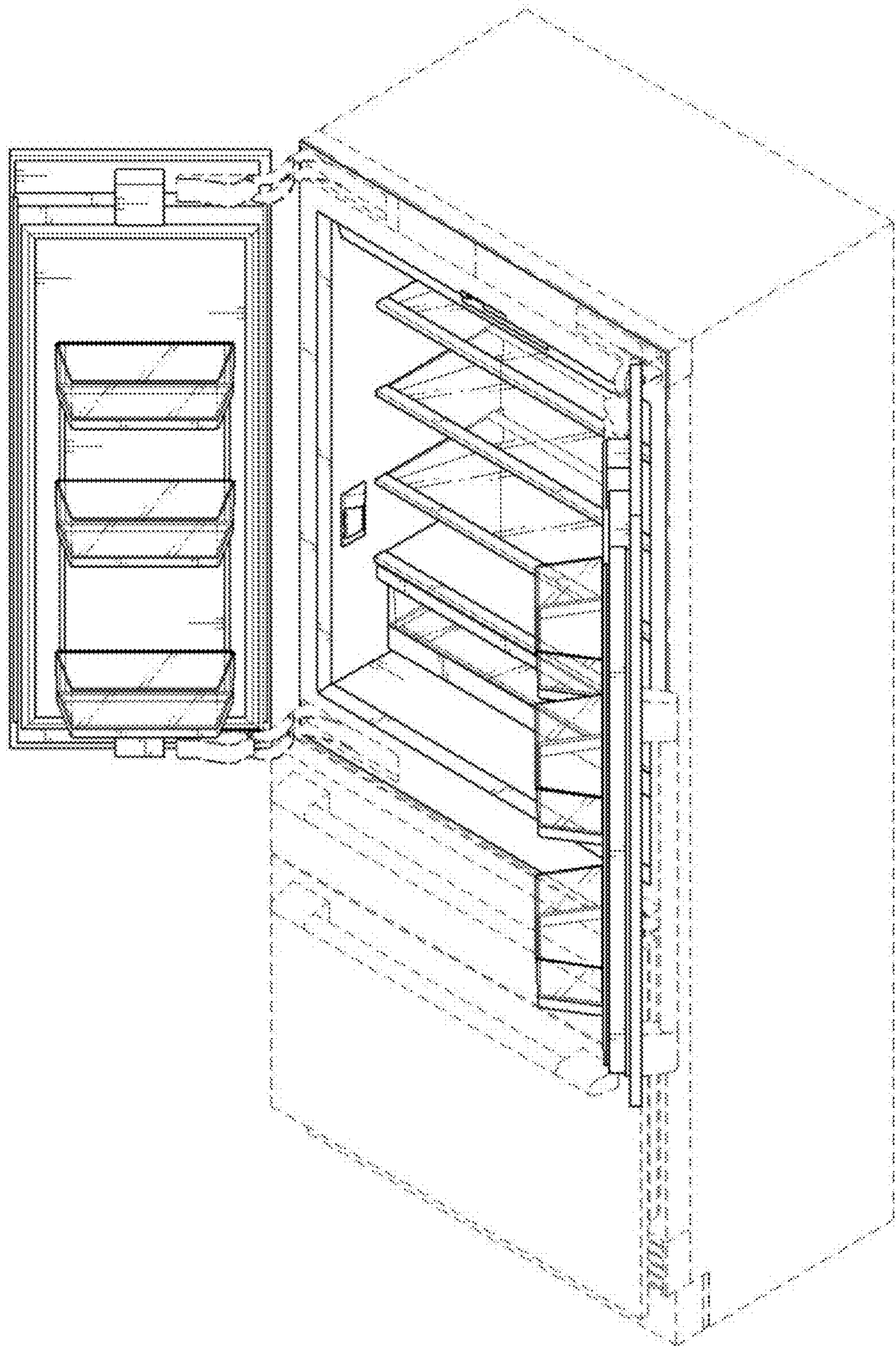
References Cited

U.S. PATENT DOCUMENTS

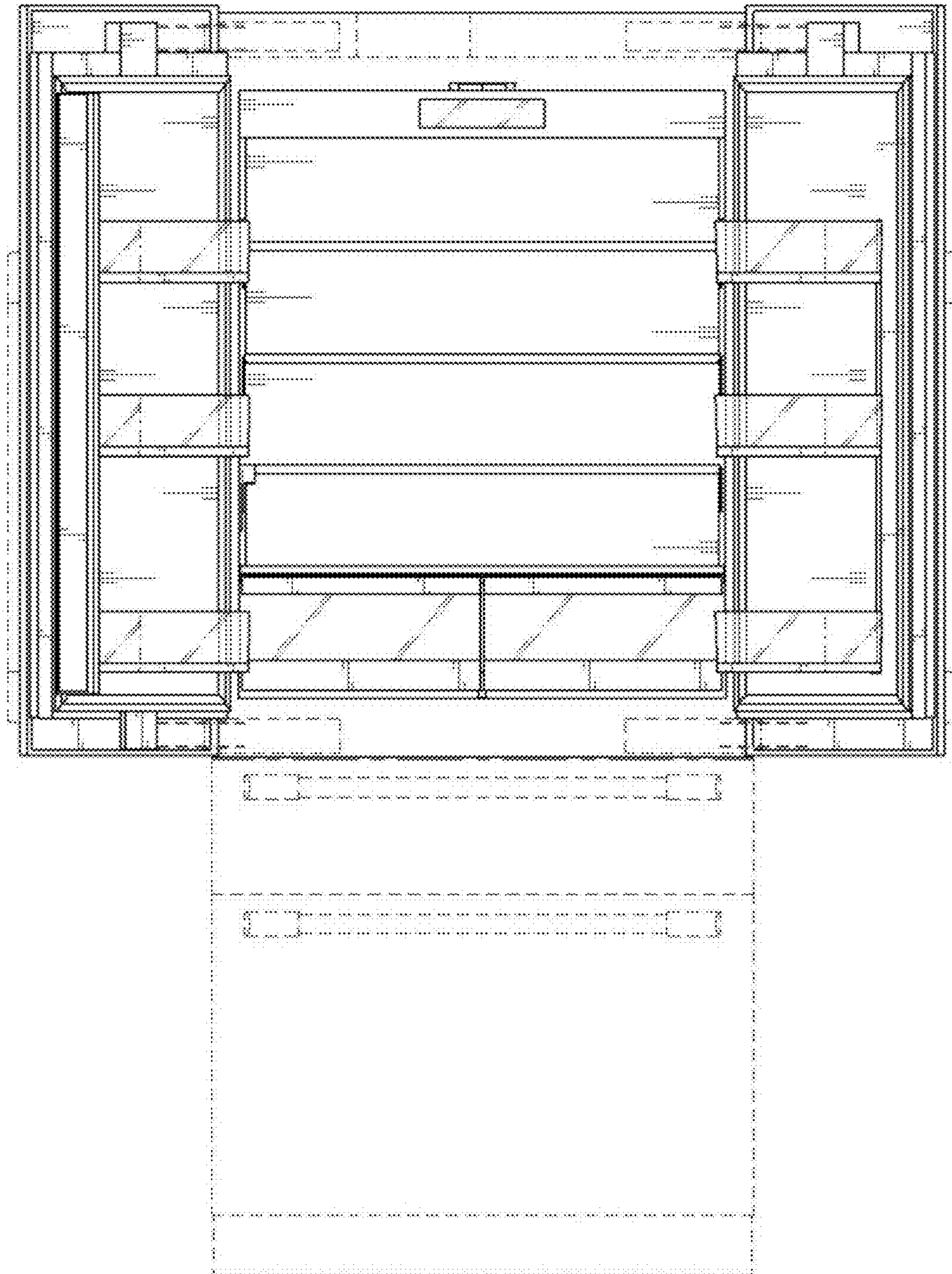
D732,584 S	*	6/2015	Sin	D15/86
D742,434 S	*	11/2015	Yeo	D15/86
D767,648 S	*	9/2016	Shoemaker	D15/86
D826,998 S	*	8/2018	Lee	D15/91

* cited by examiner

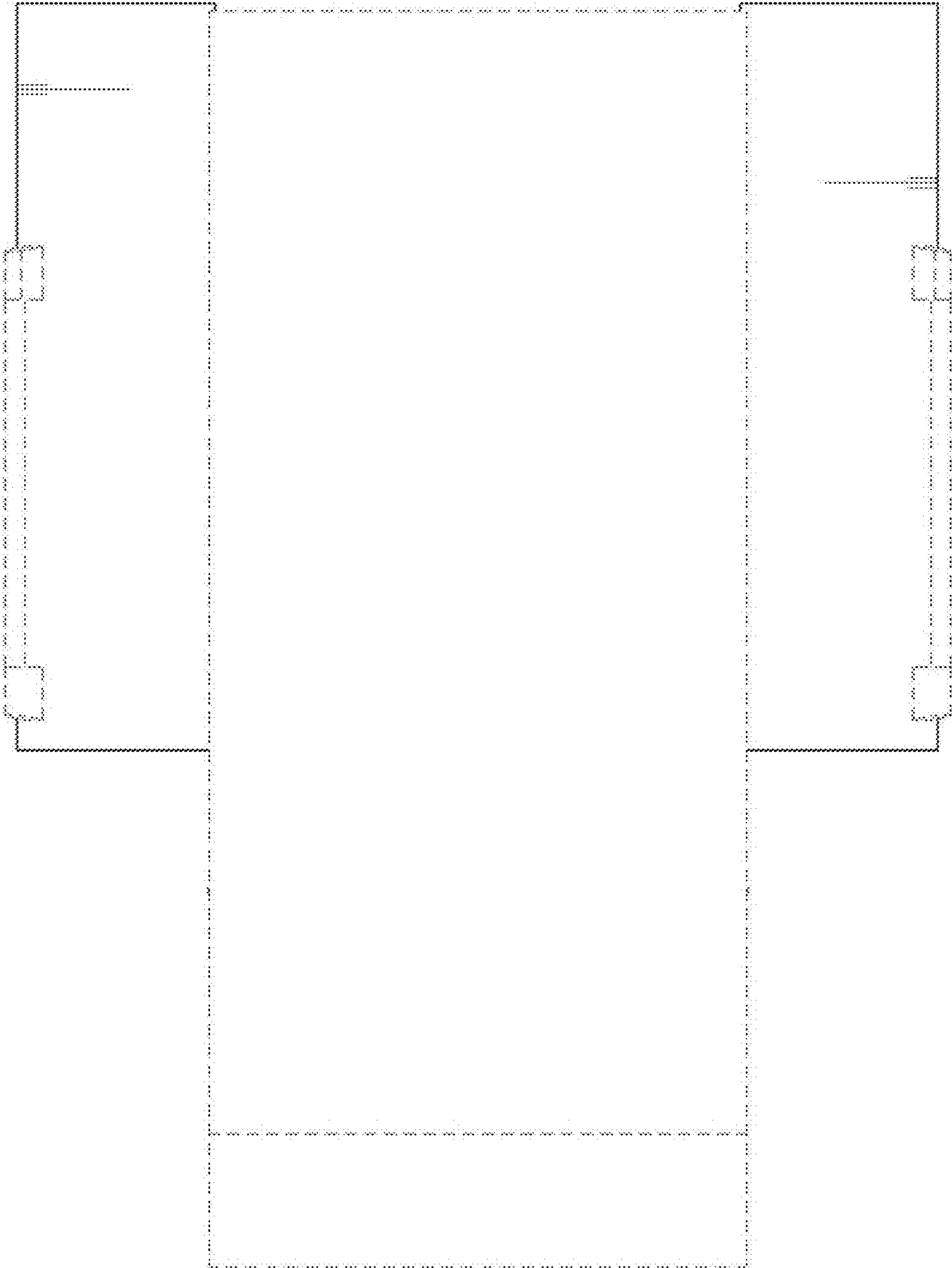
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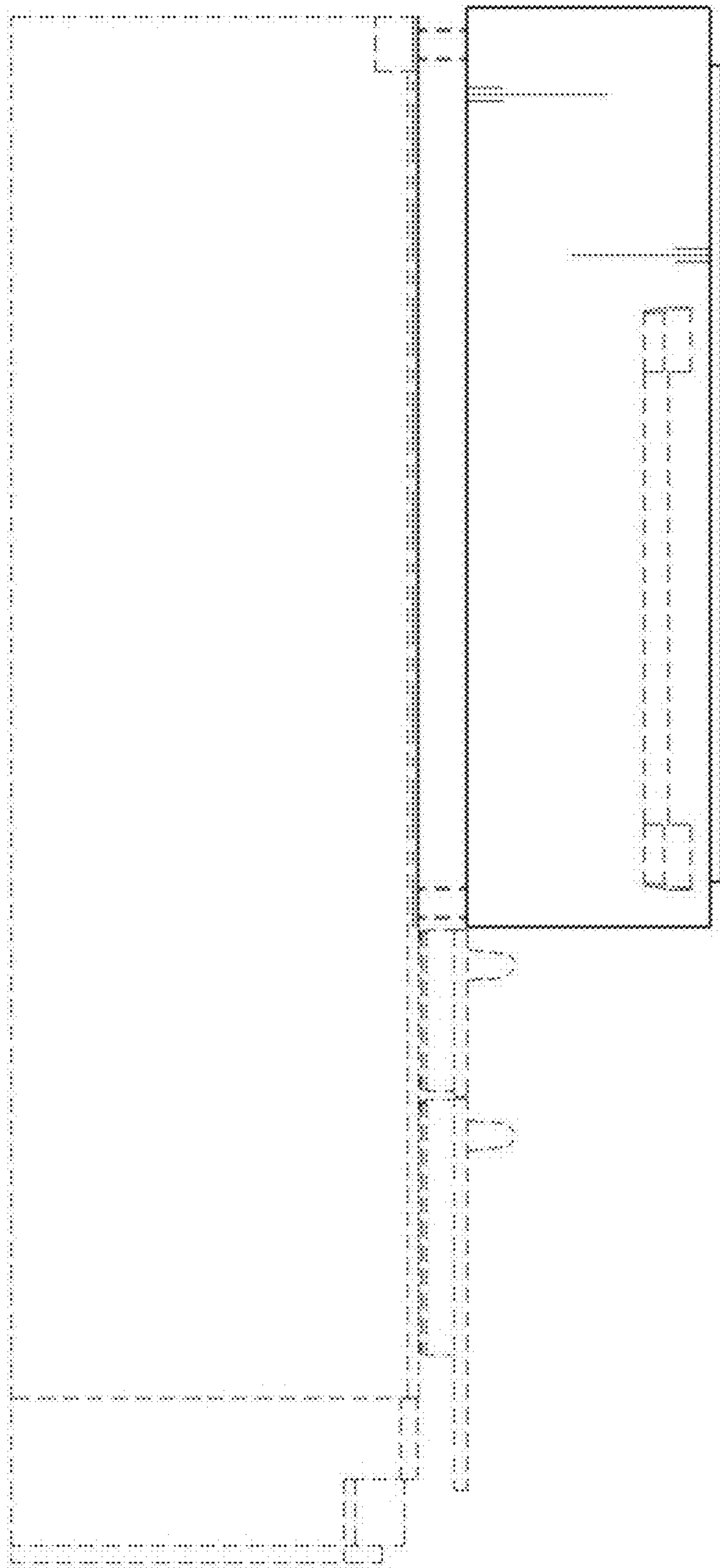
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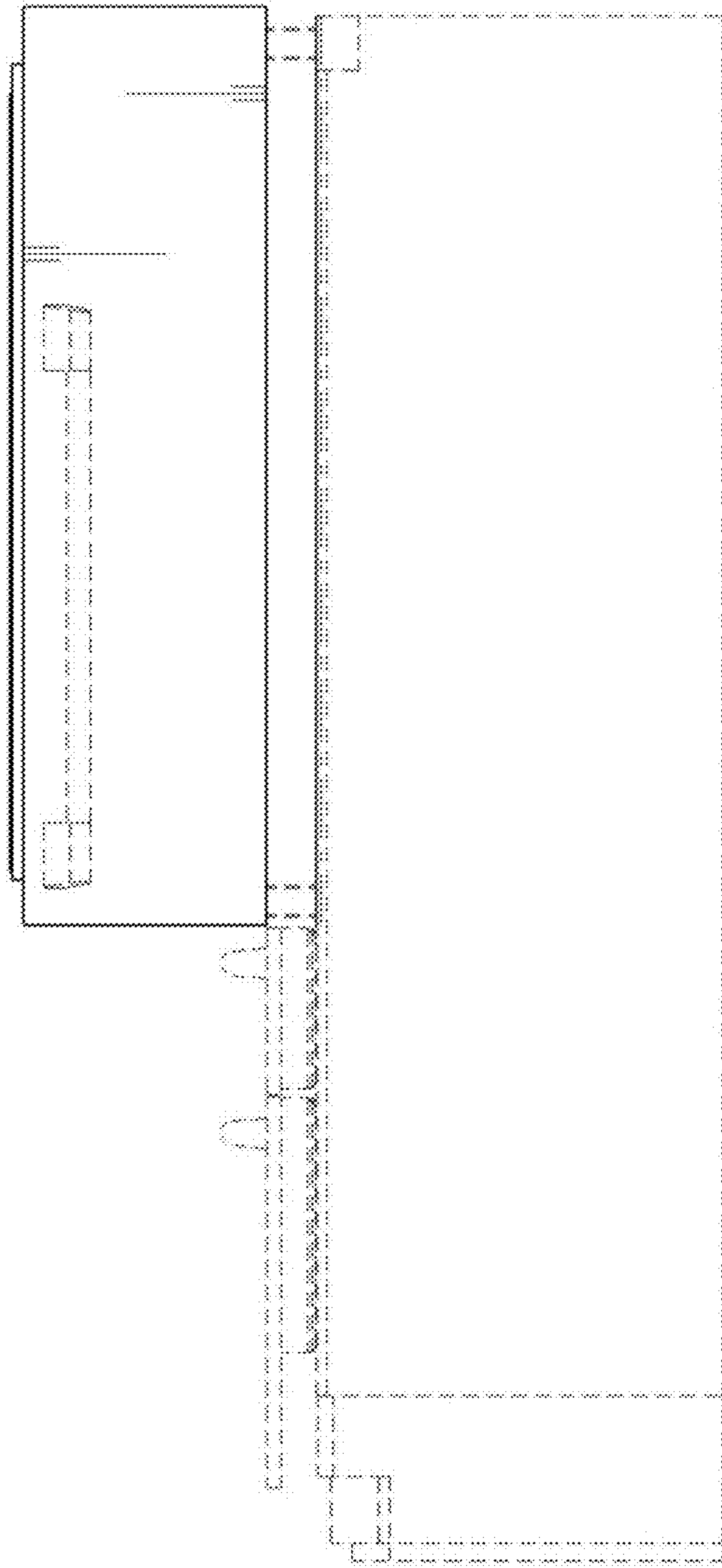
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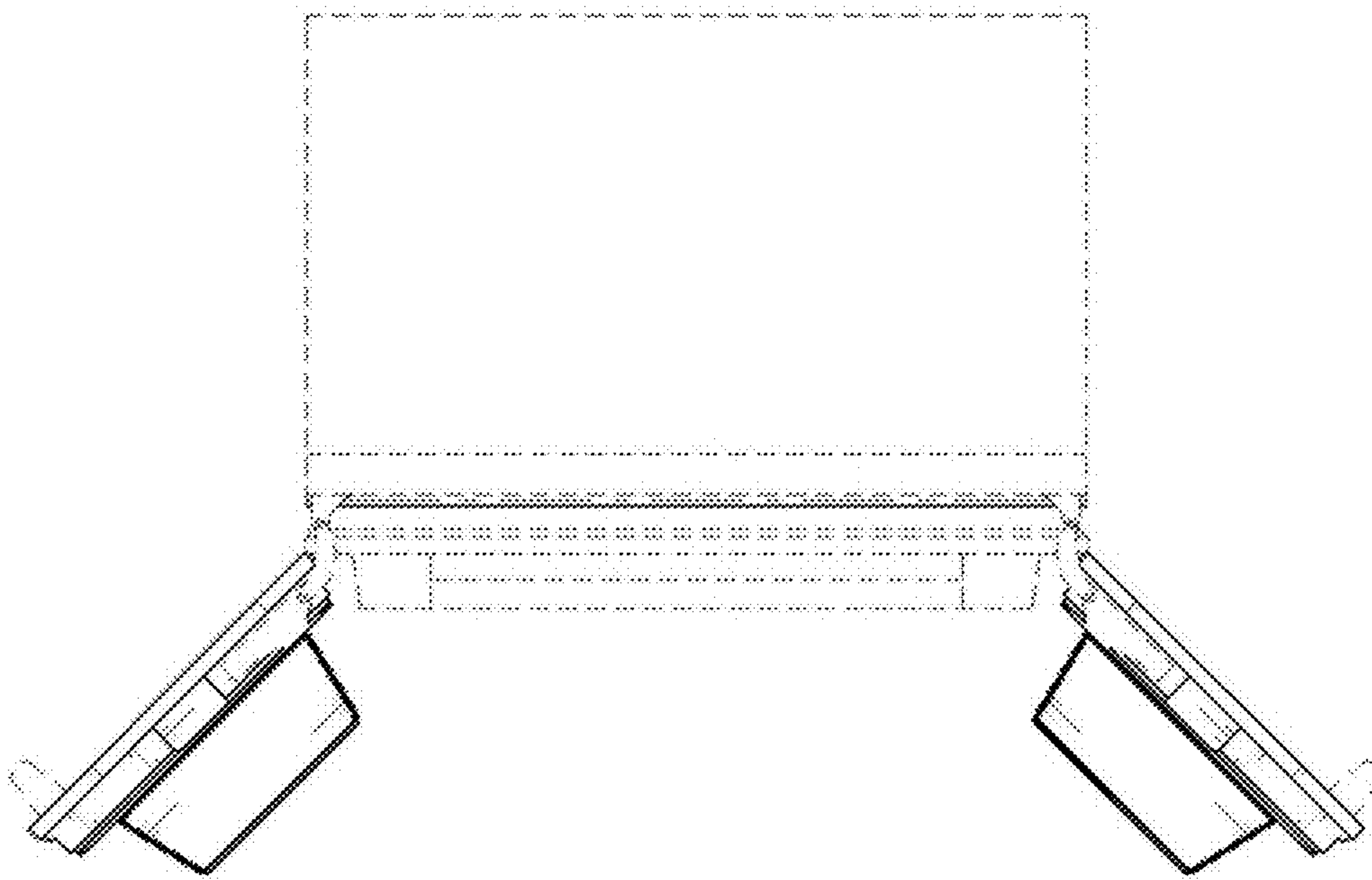
1.4



1.5



1.6



1.7

