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Lee et al.

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(54) **REFRIGERATOR**

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

See application file for complete search history.

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (10) Cl.** **15-07**

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

(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;

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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

2317/04131; F25D 2317/043; F25D

(56) **References Cited**

U.S. PATENT DOCUMENTS

D646,308 S	10/2011	Kristiansen et al.	
D692,033 S *	10/2013	Choi	D15/86
D714,839 S *	10/2014	Jeon	D15/86
D722,624 S	2/2015	Cho et al.	
D722,625 S	2/2015	Cho et al.	
D723,595 S	3/2015	You et al.	
D727,375 S *	4/2015	You	D15/86
D730,413 S *	5/2015	Jeon	D15/86
D730,958 S	6/2015	Choi et al.	

(Continued)

OTHER PUBLICATIONS

<https://www.youtube.com/watch?v=N31cKXL4t-w>—Published
Sep. 2, 2016.

(Continued)

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(57) **CLAIM**

We claim the ornamental design for a refrigerator, as shown
and described.

DESCRIPTION

FIG. 1 is a perspective view of a refrigerator showing the
new design:

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a left-side elevation view thereof;

FIG. 5 is a right-side elevation view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is another perspective view thereof, in a use condi-
tion, where the surface on the right door becomes transpar-
ent;

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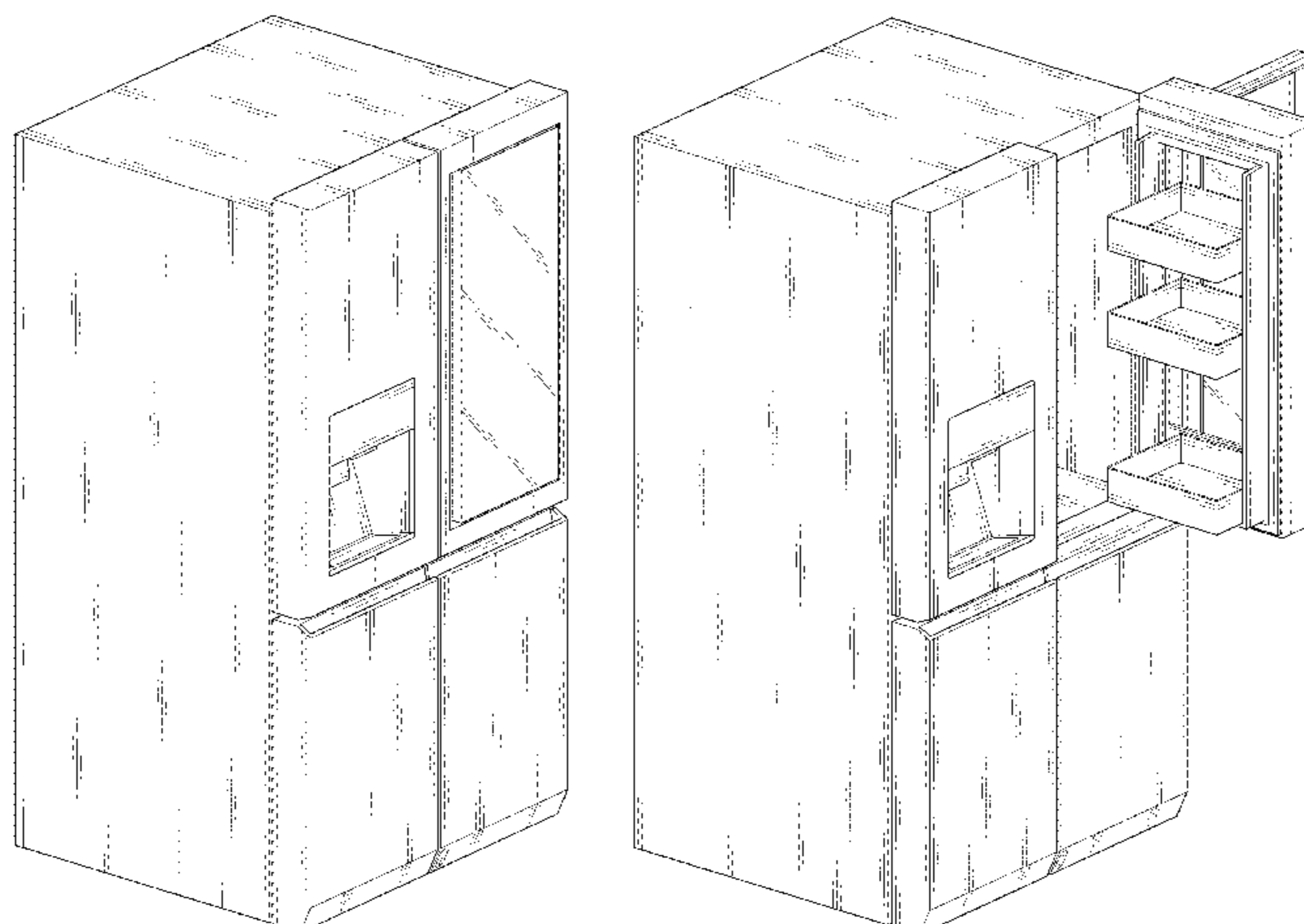


FIG. 9 is another perspective view thereof, with the outer door shown in an open condition; and,
 FIG. 10 is another perspective view thereof, with both inner and outer doors shown in open condition.

1 Claim, 9 Drawing Sheets

(56)

References Cited

U.S. PATENT DOCUMENTS

D734,373 S *	7/2015	Hwang	D15/86
D735,782 S *	8/2015	Hwang	D15/86
D742,437 S	11/2015	Choi et al.	
D742,941 S *	11/2015	Choi	D15/86
D744,551 S	12/2015	Park et al.	
D747,368 S *	1/2016	Kim	D15/85
D757,131 S	5/2016	Lee et al.	
D759,132 S	6/2016	Kwon et al.	
D760,819 S	7/2016	Lee et al.	

D760,820 S	7/2016	Lee et al.	
D760,821 S	7/2016	Lee	
D760,822 S	7/2016	Lee	
D760,823 S	7/2016	Lee et al.	
D760,824 S	7/2016	Lee	
D761,333 S	7/2016	Lee et al.	
D761,334 S	7/2016	Lee et al.	
D761,336 S	7/2016	Lee et al.	
D765,151 S	8/2016	Park et al.	
D768,738 S	10/2016	Lee et al.	
D768,739 S	10/2016	Lee et al.	
D771,724 S *	11/2016	Jeon	D15/86
D773,538 S *	12/2016	Jeon	D15/86

OTHER PUBLICATIONS

<http://refrigerators.reviewed.com/news/this-lg-fridge-lets-you-see-whats-inside-without-opening-it>—Published Aug. 24, 2016.
<http://www.samsung.com/us/home-appliances/refrigerators/french-door/36-wide-28-cu-ft-capacity-3-door-french-door-foodshowcase-refrigerator-black-rf28hdedpbc-aa/>—As early as Jun. 19, 2014.

* cited by examiner

FIG. 1

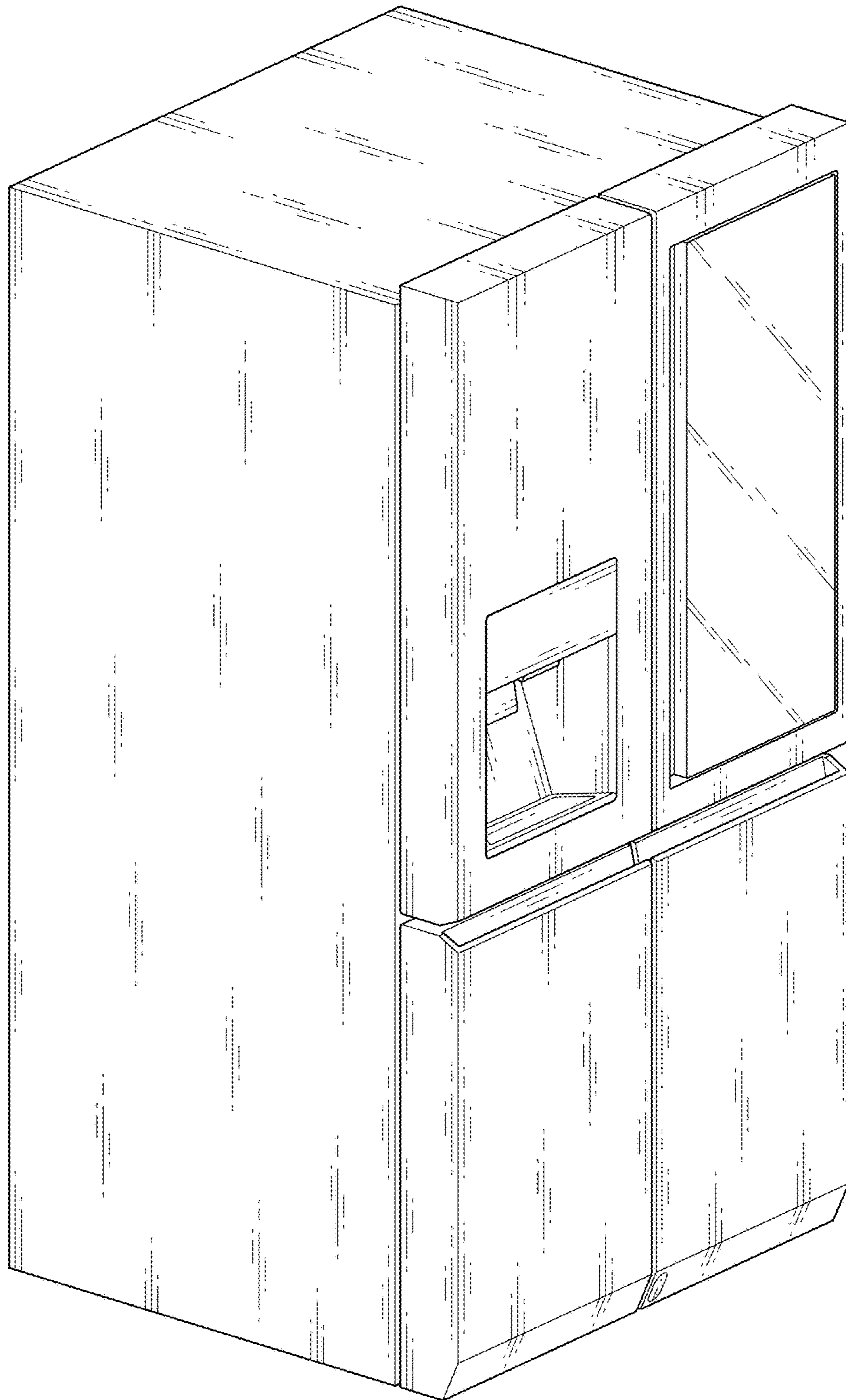


FIG. 2

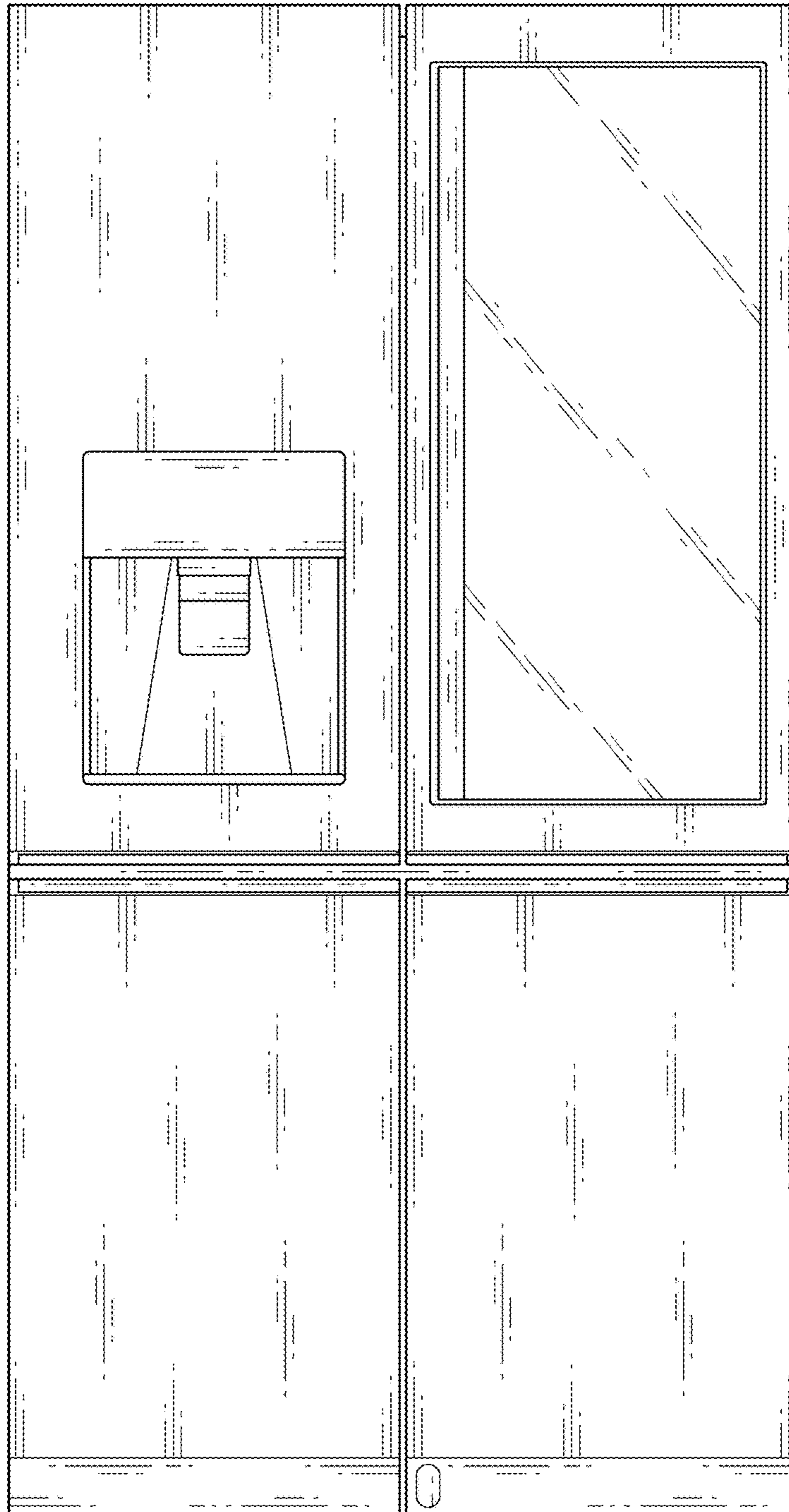


FIG. 3

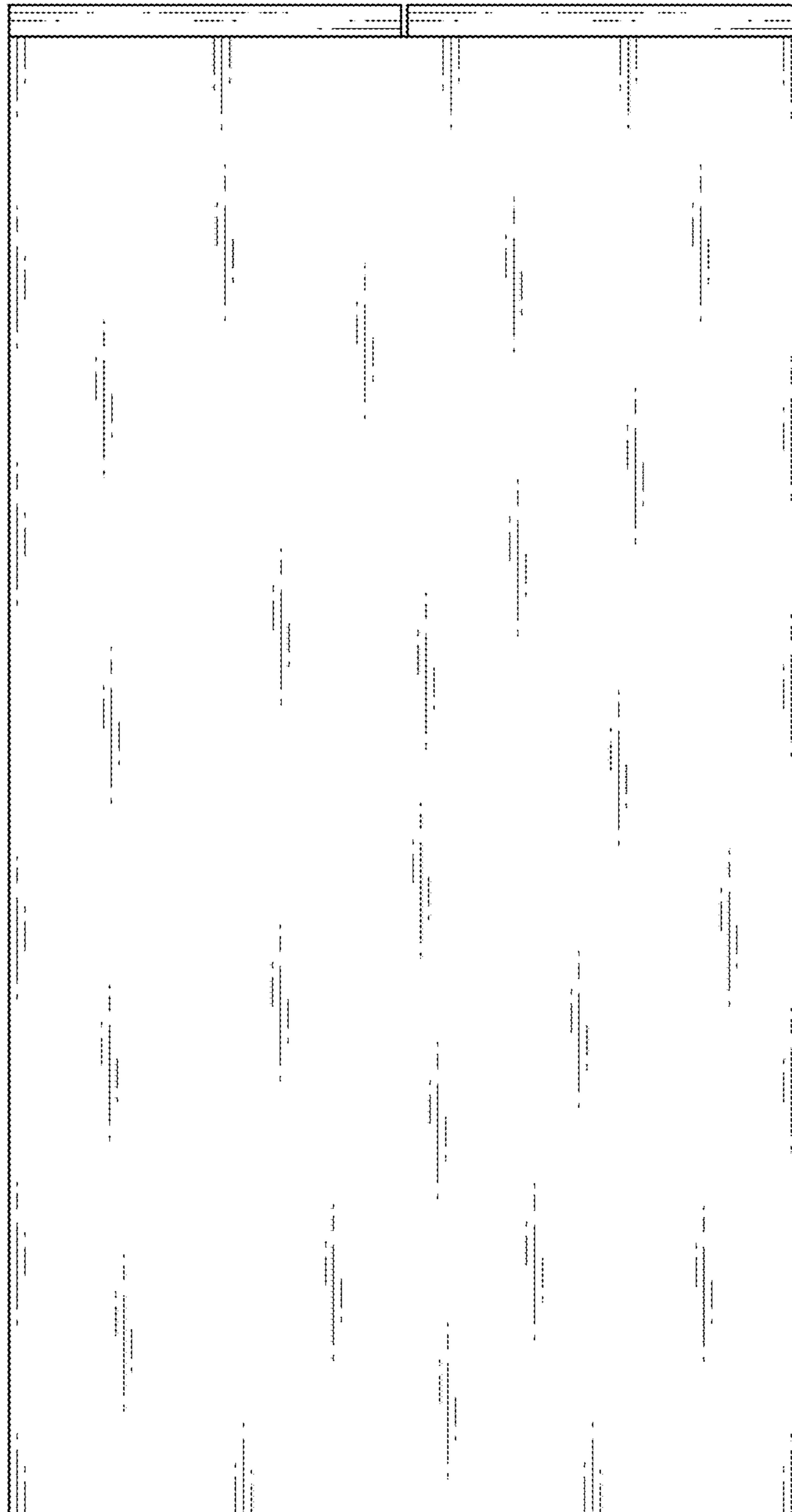


FIG. 4

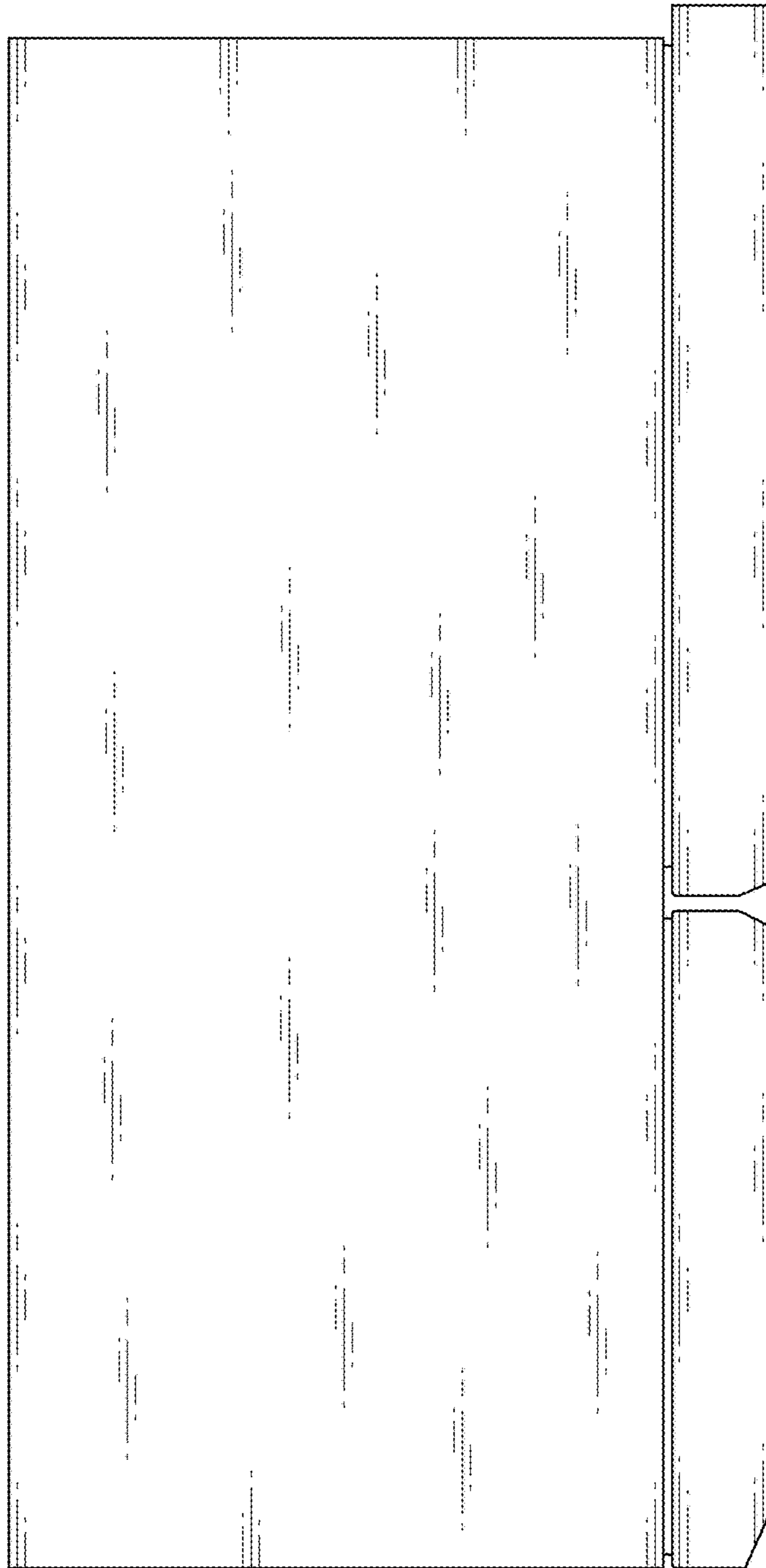


FIG. 5

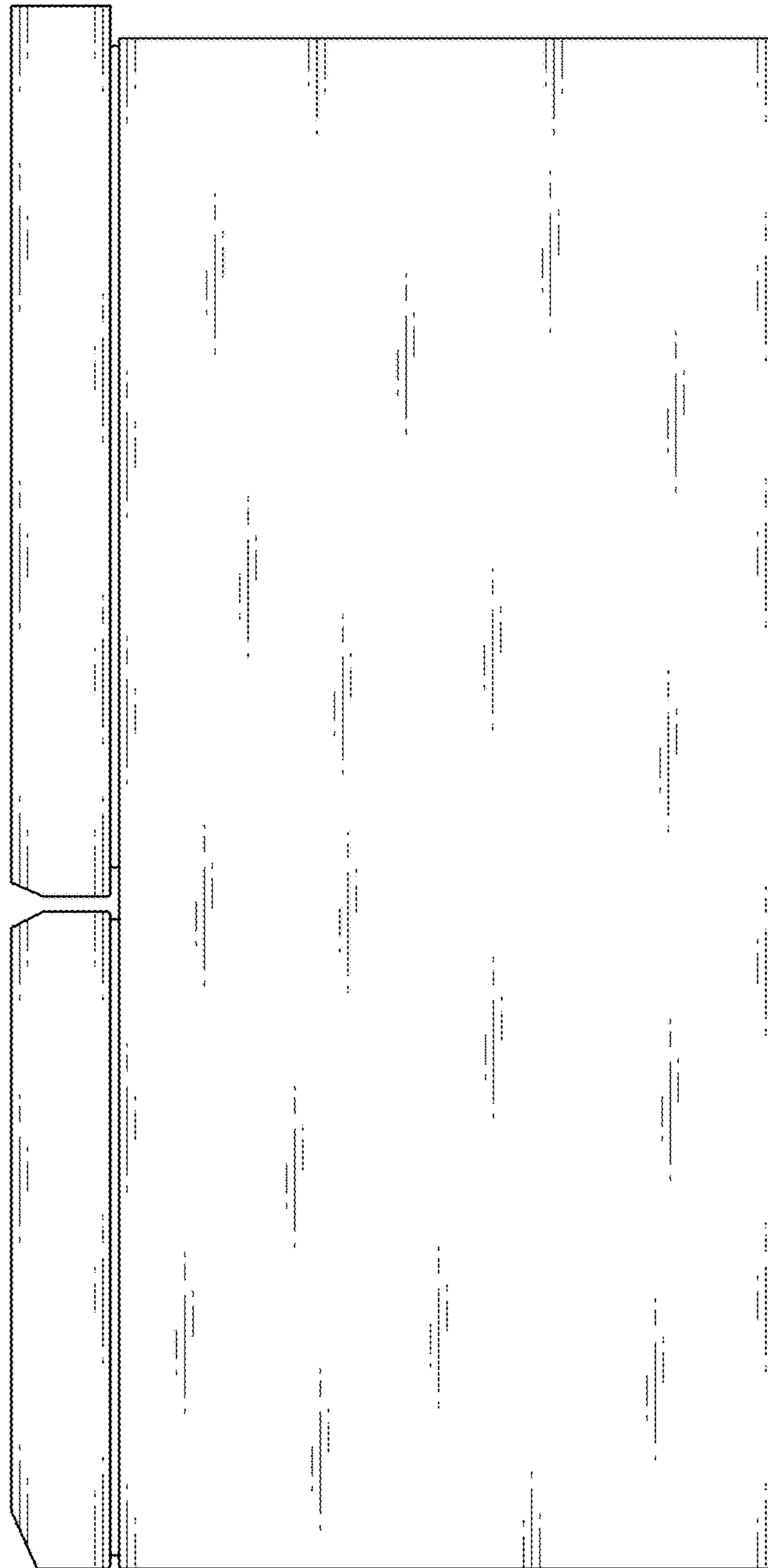


FIG. 6

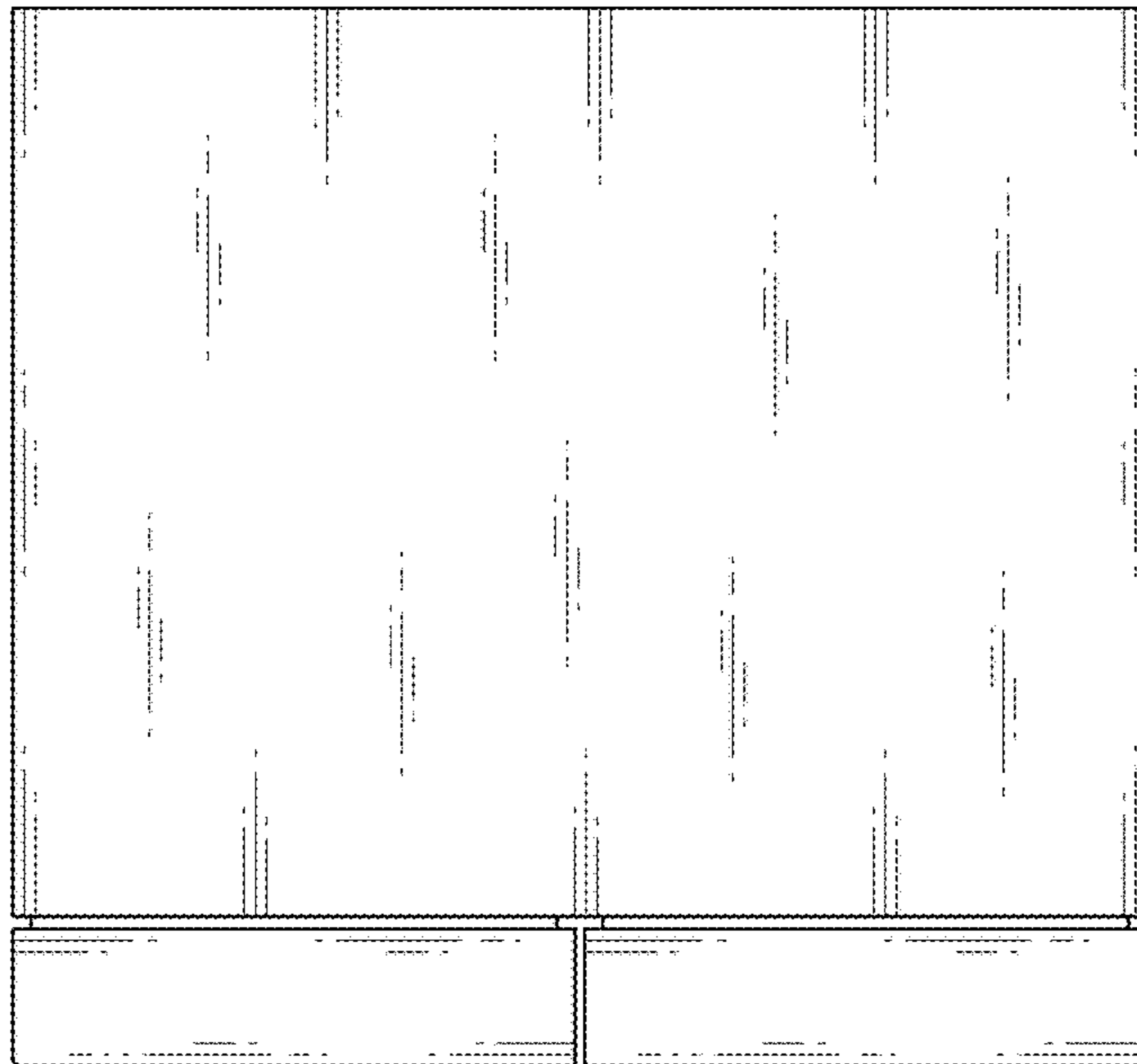


FIG. 7

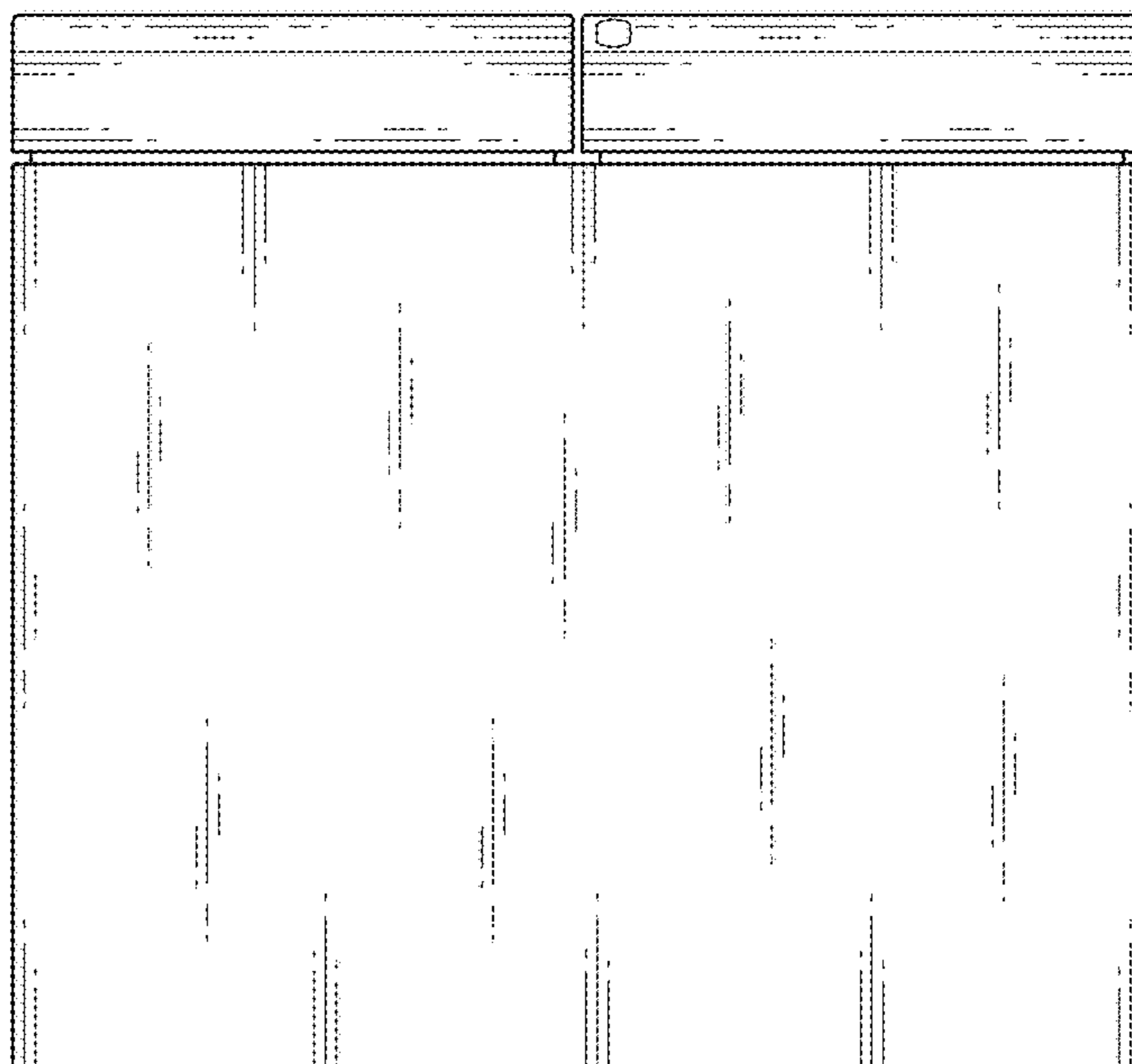


FIG. 8

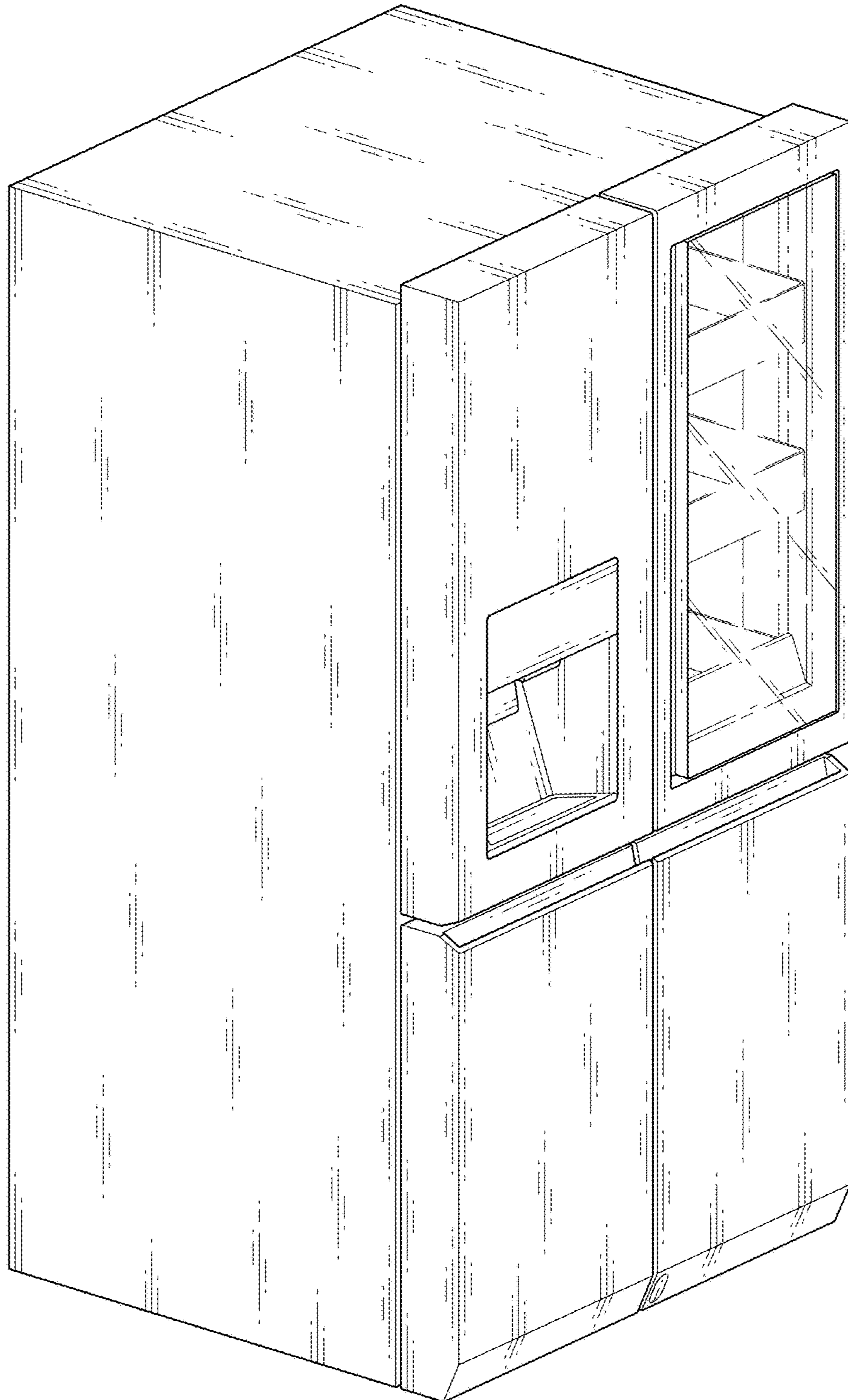


FIG. 9

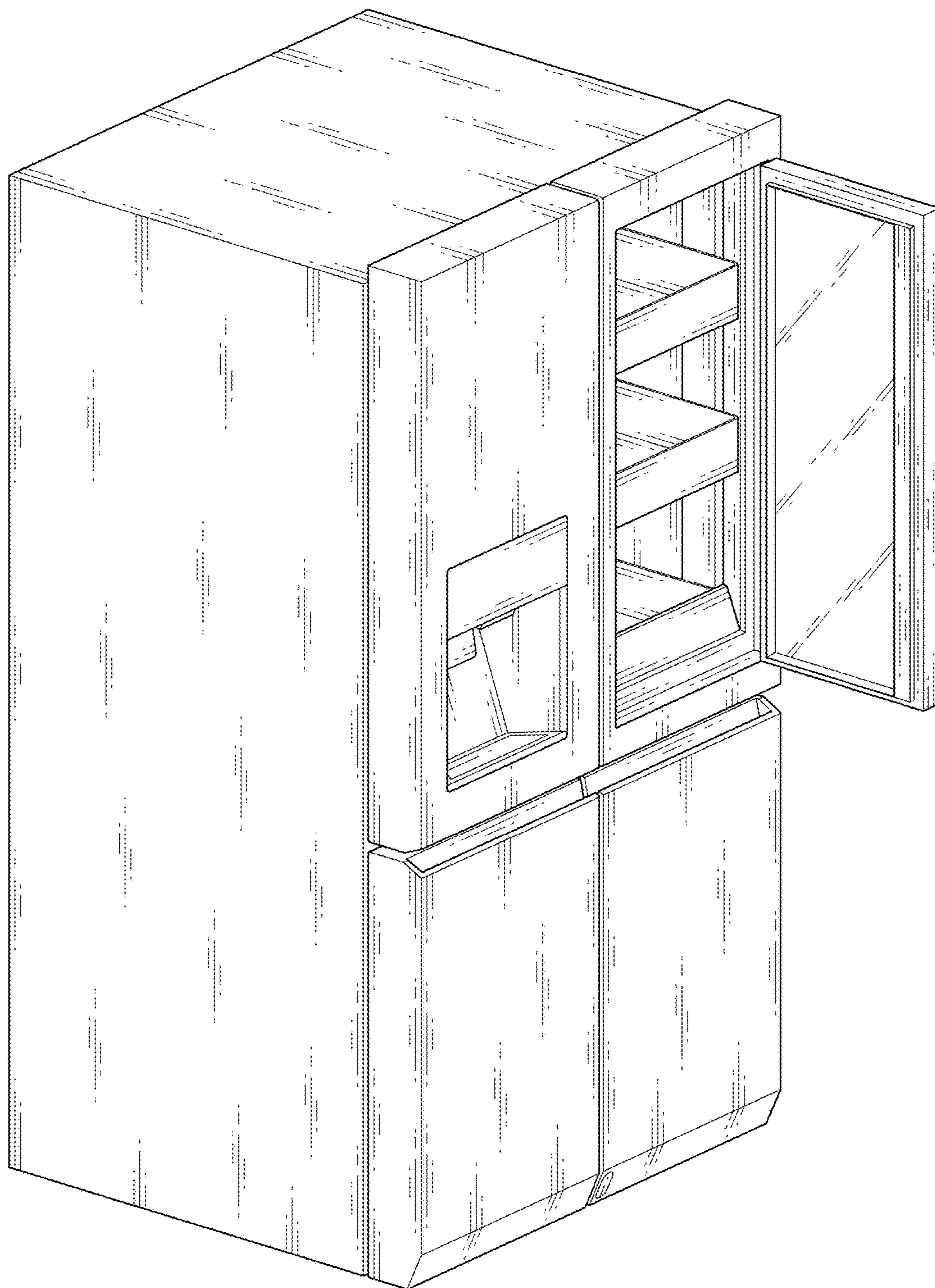


FIG. 10

