



US00D818011S

(12) **United States Design Patent** (10) **Patent No.:** **US D818,011 S**
Kim (45) **Date of Patent:** **** May 15, 2018**

(54) **REFRIGERATOR**

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

(72) Inventor: **Miok Kim**, Seoul (KR)

(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

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

(21) Appl. No.: **35/501,626**

(22) Filed: **Mar. 31, 2016**

(80) **Hague Agreement Data**

Int. Filing Date: **Mar. 31, 2016**

Int. Reg. No.: **DM/091117**

Int. Reg. Date: **Mar. 31, 2016**

Int. Reg. Pub. Date: **Sep. 30, 2016**

(30) **Foreign Application Priority Data**

Oct. 8, 2015 (KR) 30-2015-0050853

(51) **LOC (11) Cl.** **15-07**

(52) **U.S. Cl.**

USPC **D15/91**

CPC **F25D 23/00** (2013.01)

(58) **Field of Classification Search**

USPC D15/79-91

CPC F25D 23/00; F25D 2323/021; F25D 11/00;

F25D 2323/024; F25D 23/04; F25D

25/024; F25D 27/005; F25D 23/12; F25D

29/005; F25D 17/042; F25D 2325/021

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D518,077 S * 3/2006 Lee D15/91

D553,167 S * 10/2007 Busalt D15/91

D562,362 S * 2/2008 Bissig D15/91

D567,262 S * 4/2008 Crookshanks D15/91

D577,373 S * 9/2008 Crookshanks D15/91

D642,600 S * 8/2011 Kristiansen D15/86

D646,308 S * 10/2011 Kristiansen D15/91

D674,416 S * 1/2013 Seo D15/86

D680,138 S * 4/2013 Seo D15/86

D681,695 S * 5/2013 Lee D15/86

D684,609 S * 6/2013 Seo D15/86

D686,254 S * 7/2013 Wang D15/91

D689,104 S * 9/2013 Yang D15/91

D706,315 S * 6/2014 Seo D15/89

D707,734 S * 6/2014 Seo D15/86

D709,925 S * 7/2014 Seo D15/89

D710,403 S * 8/2014 Seo D15/89

D713,862 S * 9/2014 Lee D15/86

(Continued)

Primary Examiner — Richard E Chilcot

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch
& Birch, LLP

(57) **CLAIM**

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

DESCRIPTION

1. Refrigerator

1.1 is a perspective view of a refrigerator showing our new
design;

1.2 is a front elevation view thereof;

1.3 is a rear elevation view thereof;

1.4 is a left-side elevation view thereof;

1.5 is a right-side elevation view thereof;

1.6 is a top plan view thereof;

1.7 is a bottom plan view thereof;

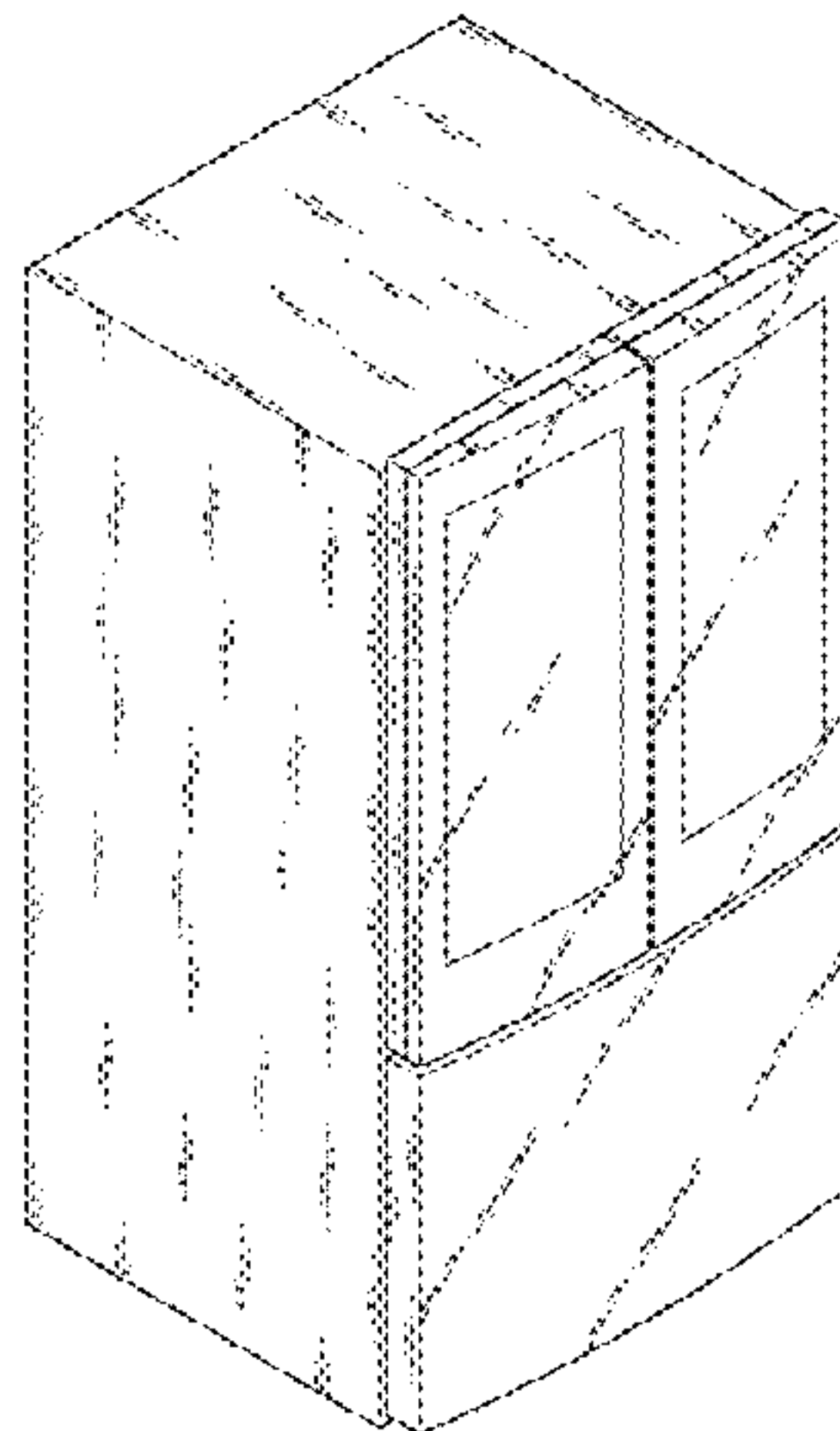
1.8 is another perspective view thereof, wherein the inside of
the door is seen through a 'see-through' type of window.

1.9 is another perspective view thereof, wherein the outer
door is in an opened position; and

1.10 is another perspective view thereof, wherein each of the
inner and outer doors is in an opened position.

The broken line showing of the refrigerator is included for
the purpose of illustrating environment and forms no part of
the claimed design.

1 Claim, 9 Drawing Sheets



(56)

References Cited

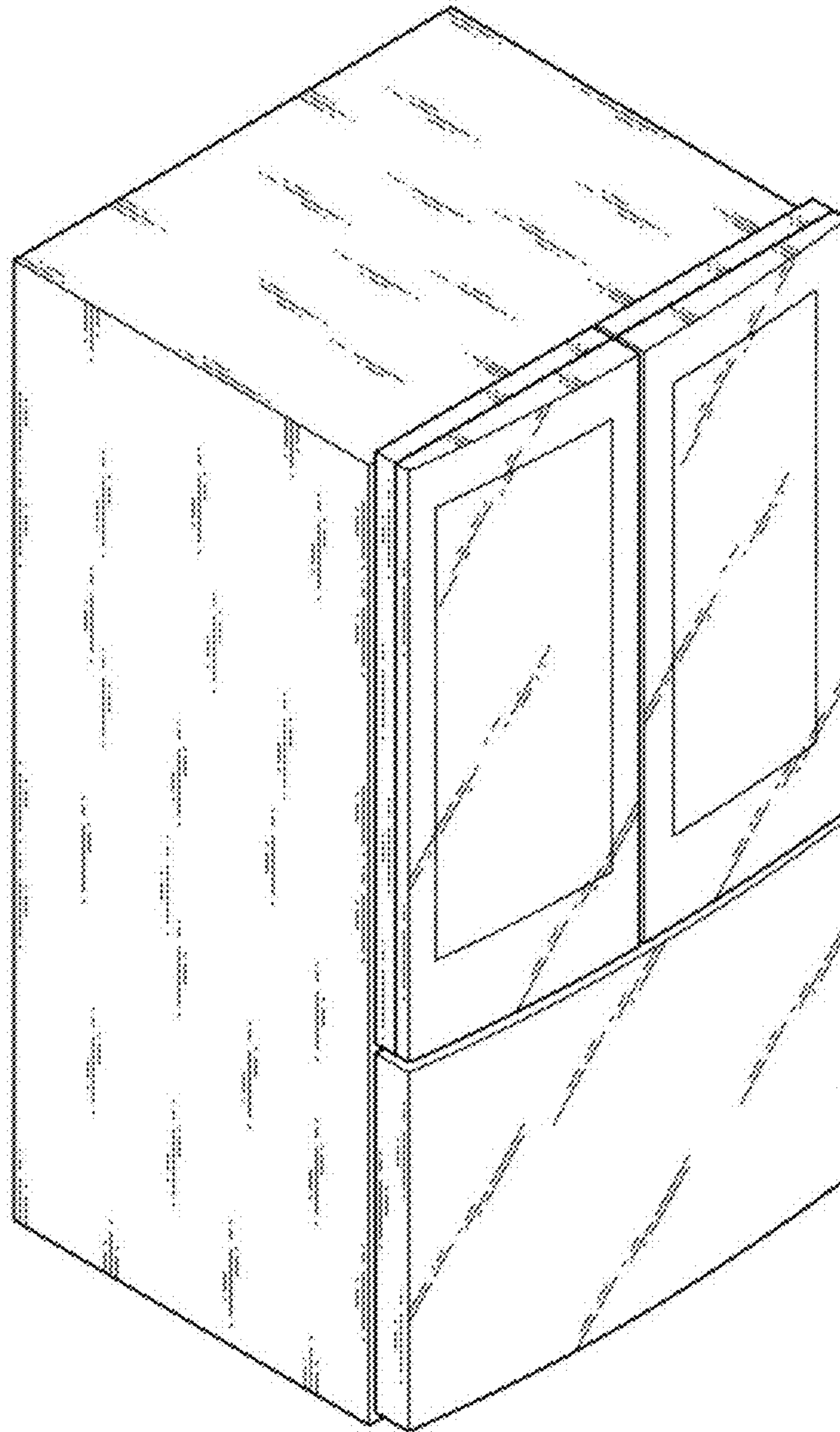
U.S. PATENT DOCUMENTS

D714,360 S * 9/2014 Seo D15/85
D714,361 S * 9/2014 Seo D15/86
D722,624 S * 2/2015 Cho D15/89
D722,625 S * 2/2015 Cho D15/89
D723,595 S * 3/2015 You D15/91
D724,113 S * 3/2015 Seo D15/85
D730,958 S * 6/2015 Choi D15/91
D742,431 S * 11/2015 Seo D15/86
D742,437 S * 11/2015 Choi D15/91
D742,438 S * 11/2015 Jeon D15/91
D744,551 S * 12/2015 Park D15/91
D747,368 S * 1/2016 Kim D15/85
D757,131 S * 5/2016 Lee D15/91
D759,132 S * 6/2016 Kwon D15/91
D760,819 S * 7/2016 Lee D15/86
D760,820 S * 7/2016 Lee D15/91
D760,821 S * 7/2016 Lee D15/91
D760,822 S * 7/2016 Lee D15/91
D760,823 S * 7/2016 Lee D15/91
D760,824 S * 7/2016 Lee D15/91
D761,333 S * 7/2016 Lee D15/86

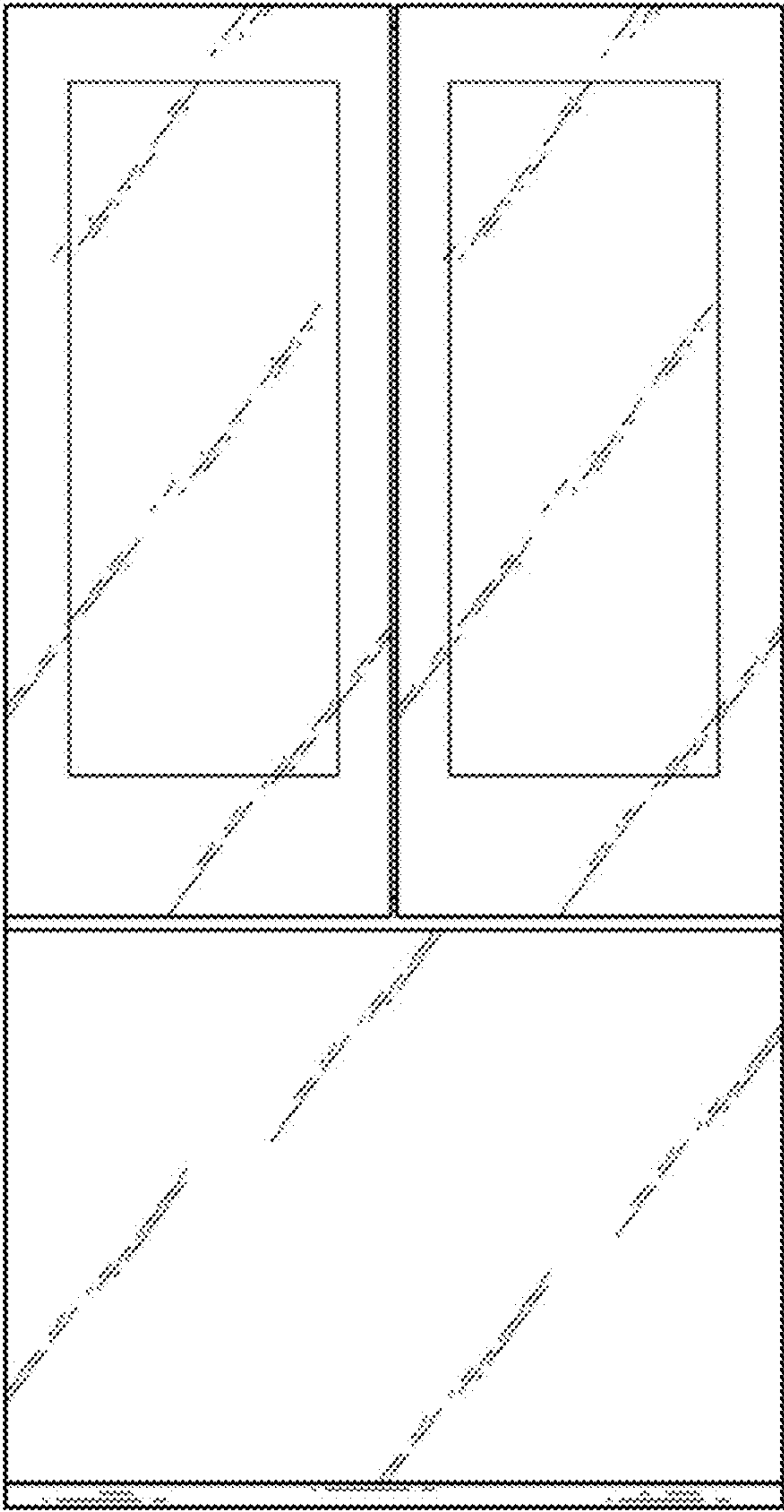
D761,334 S * 7/2016 Lee D15/86
D761,336 S * 7/2016 Lee D15/91
D761,887 S * 7/2016 Seo D15/89
D762,249 S * 7/2016 Kim D15/86
D763,329 S * 8/2016 Seo D15/89
D765,151 S * 8/2016 Park D15/81
D766,344 S * 9/2016 Kim D15/86
D767,648 S * 9/2016 Shoemaker D15/86
D768,738 S * 10/2016 Lee D15/91
D768,739 S * 10/2016 Lee D15/91
D775,674 S * 1/2017 Seo D15/86
D776,173 S * 1/2017 Kim D15/91
D787,566 S * 5/2017 Seo D15/85
D787,572 S * 5/2017 Seo D15/91
D788,187 S * 5/2017 Kim D15/84
D788,188 S * 5/2017 Seo D15/86
D788,193 S * 5/2017 Seo D15/91
D788,194 S * 5/2017 Kwak D15/91
D788,828 S * 6/2017 Seo D15/86
2010/0242526 A1 * 9/2010 Junge F25C 5/005
62/449
2014/0117830 A1 * 5/2014 Lee F25D 25/025
312/402

* cited by examiner

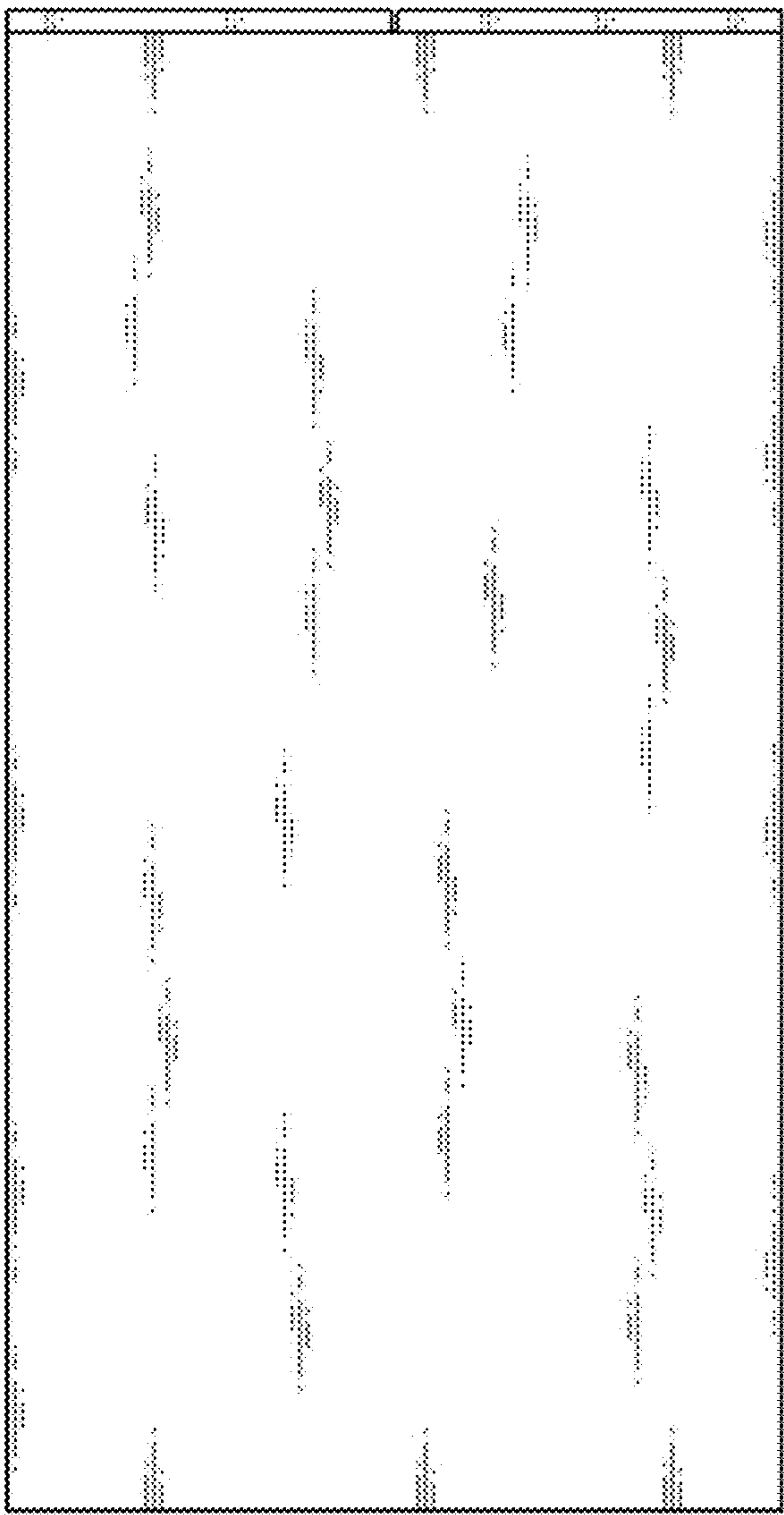
1.1



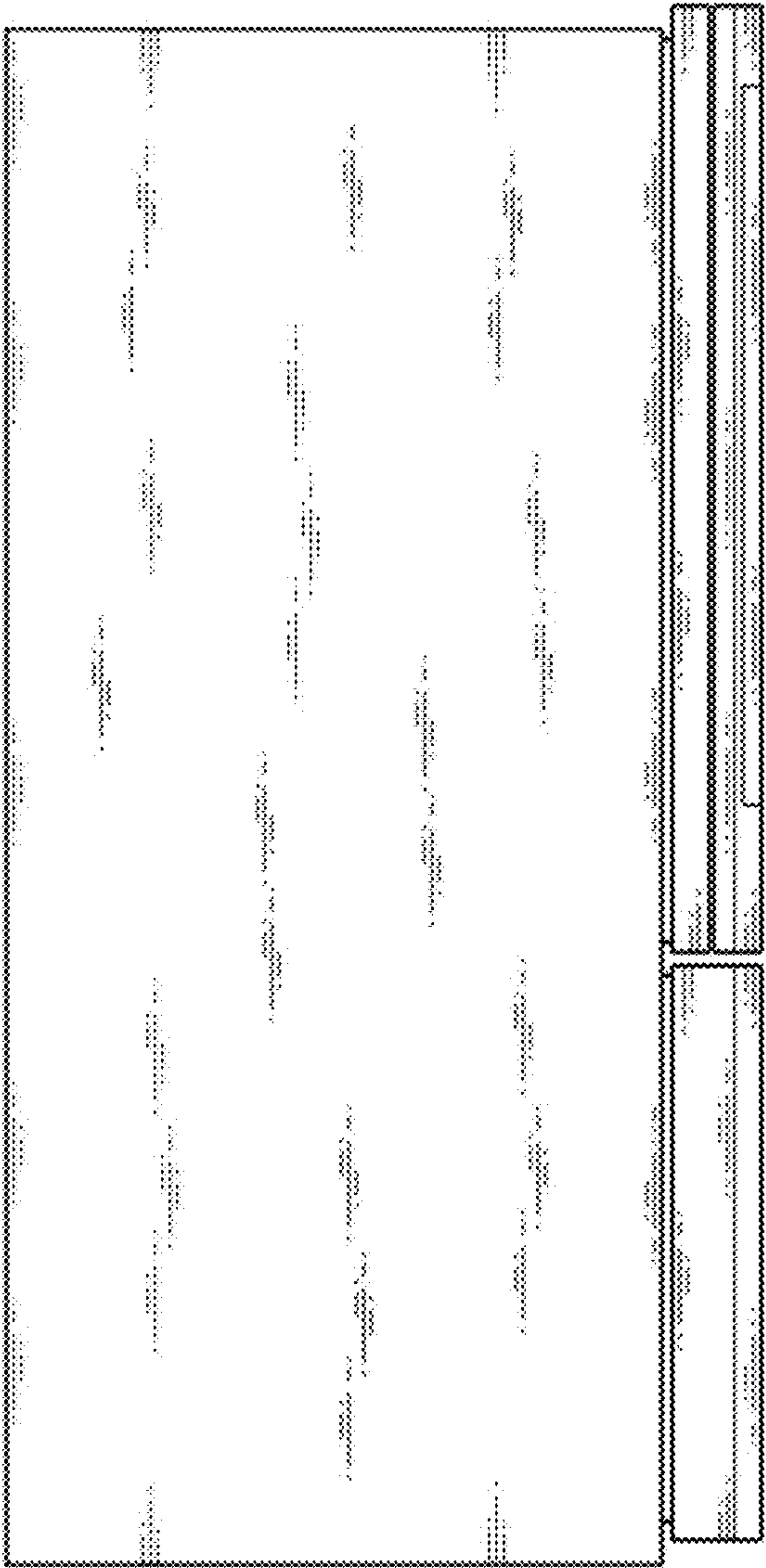
1.2



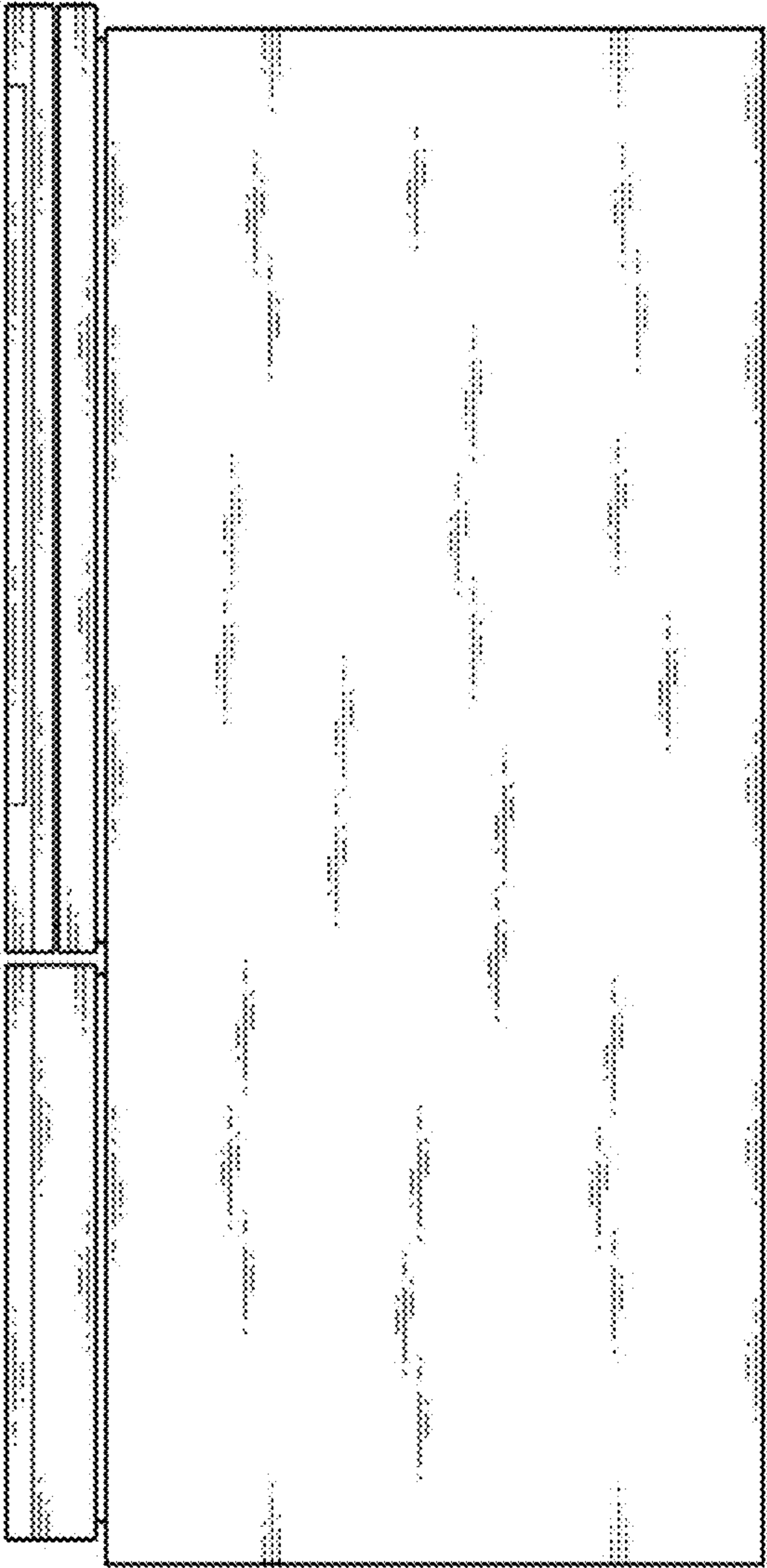
1.3



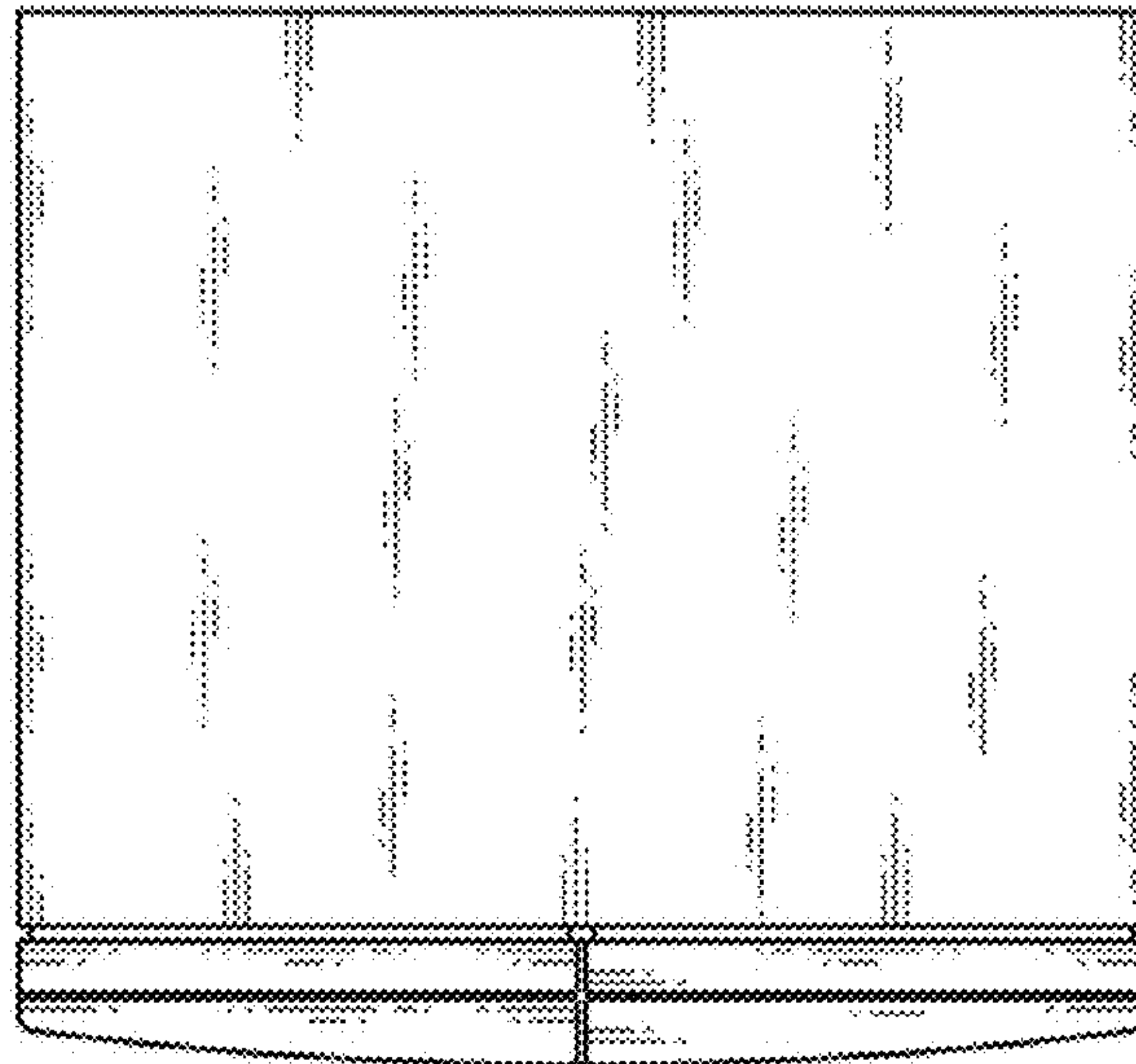
1.4



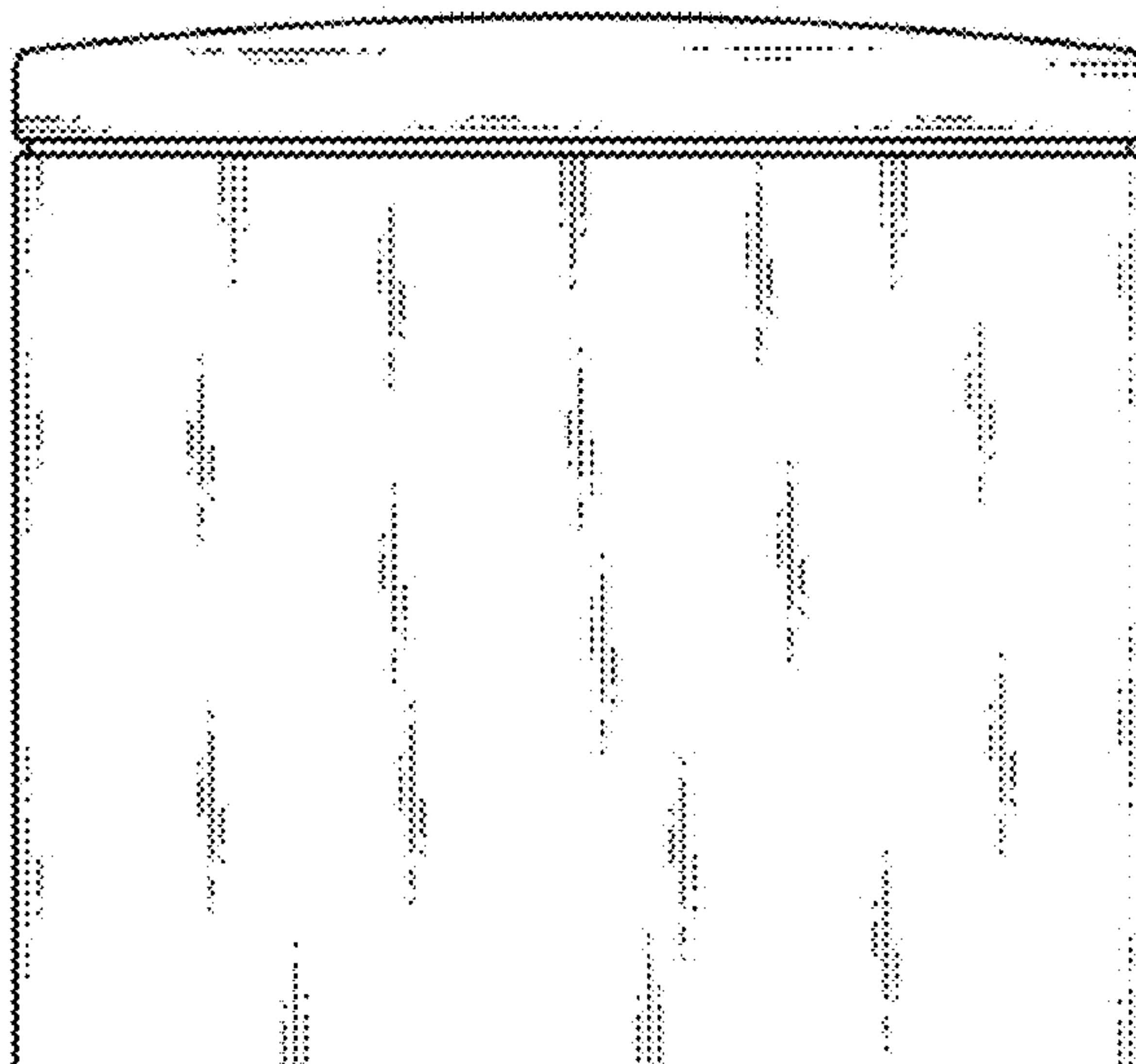
1.5



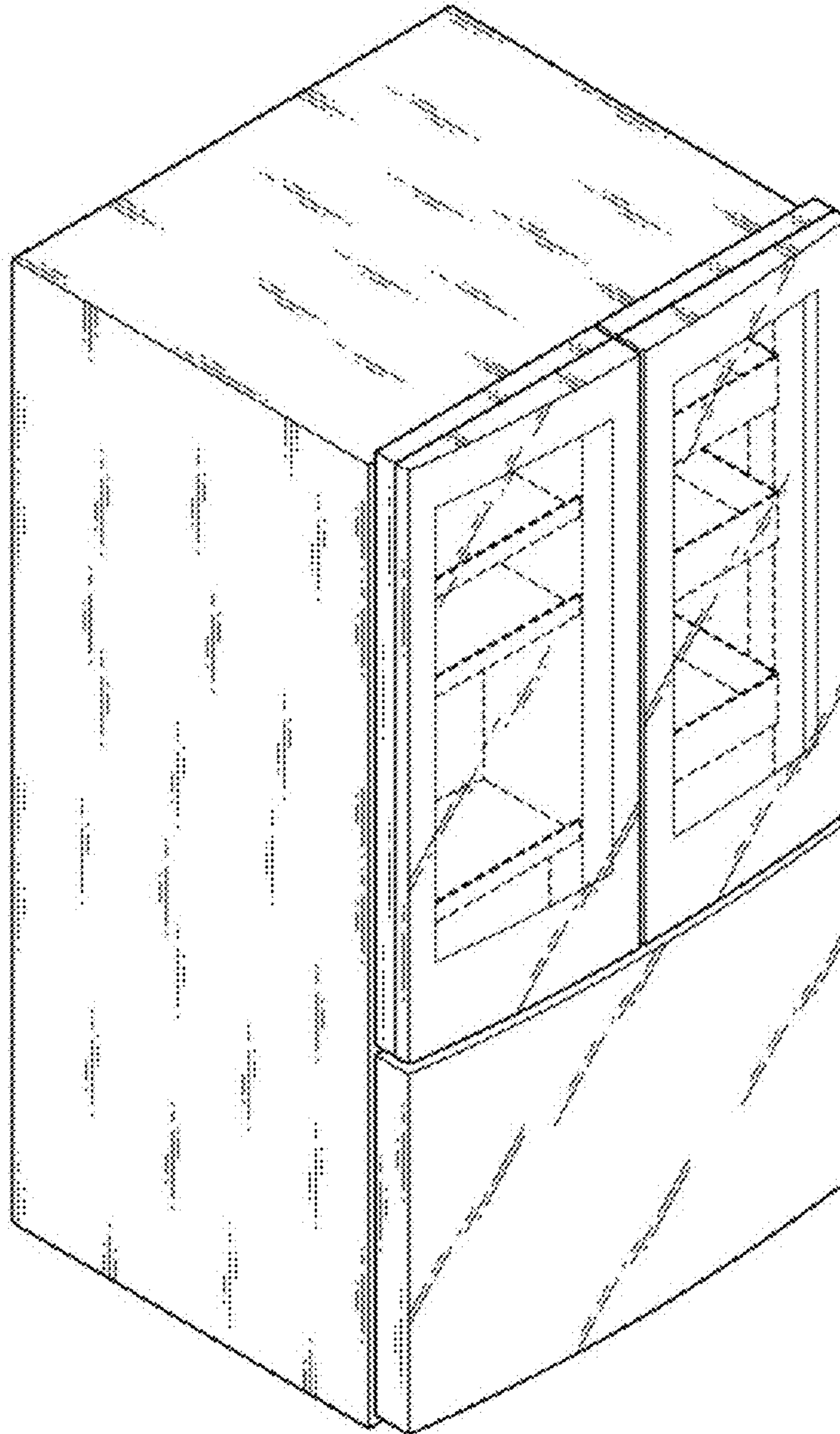
1.6



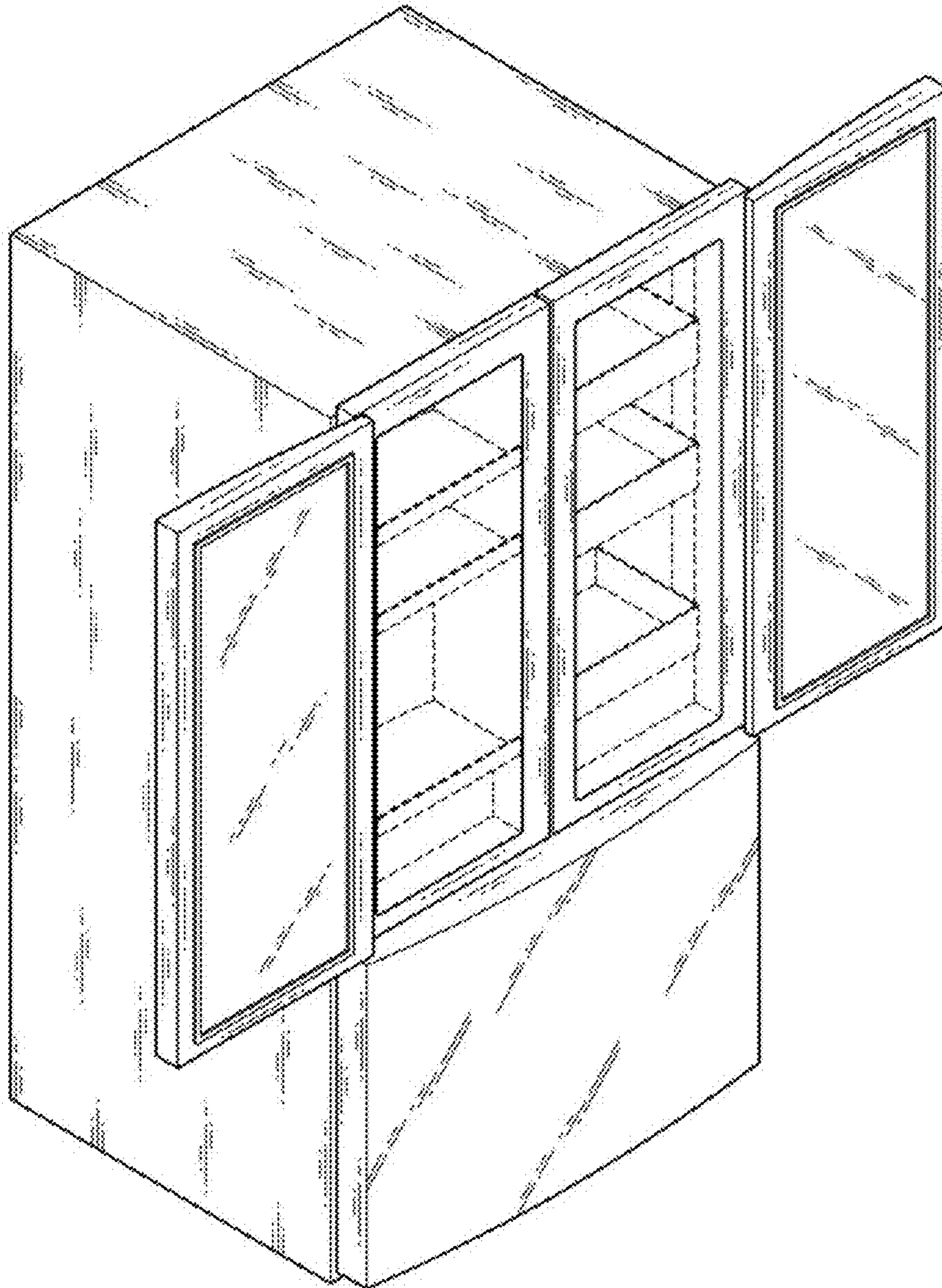
1.7



1.8



1.9



1.10

