



US00D818012S

(12) **United States Design Patent**
Kim et al.

(10) **Patent No.:** **US D818,012 S**
(45) **Date of Patent:** **** May 15, 2018**

(54) **REFRIGERATOR**

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

(72) Inventors: **Sooyeon Kim**, Seoul (KR); **Miyoung Kim**, Seoul (KR); **Yoonsang Kim**, Seoul (KR); **Songyi Han**, Seoul (KR)

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

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

(21) Appl. No.: **35/501,763**

(22) Filed: **Apr. 22, 2016**

(80) **Hague Agreement Data**

Int. Filing Date: **Apr. 22, 2016**

Int. Reg. No.: **DM/090469**

Int. Reg. Date: **Apr. 22, 2016**

Int. Reg. Pub. Date: **Oct. 28, 2016**

(30) **Foreign Application Priority Data**

Nov. 18, 2015 (KR) 30-2015-0058099

(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 23/021; F25D 11/00;

F25D 23/024; F25D 23/04; F25D 25/024;

F25D 27/005; F25D 23/12; F25D 29/005;

F25D 17/042

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
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

(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;

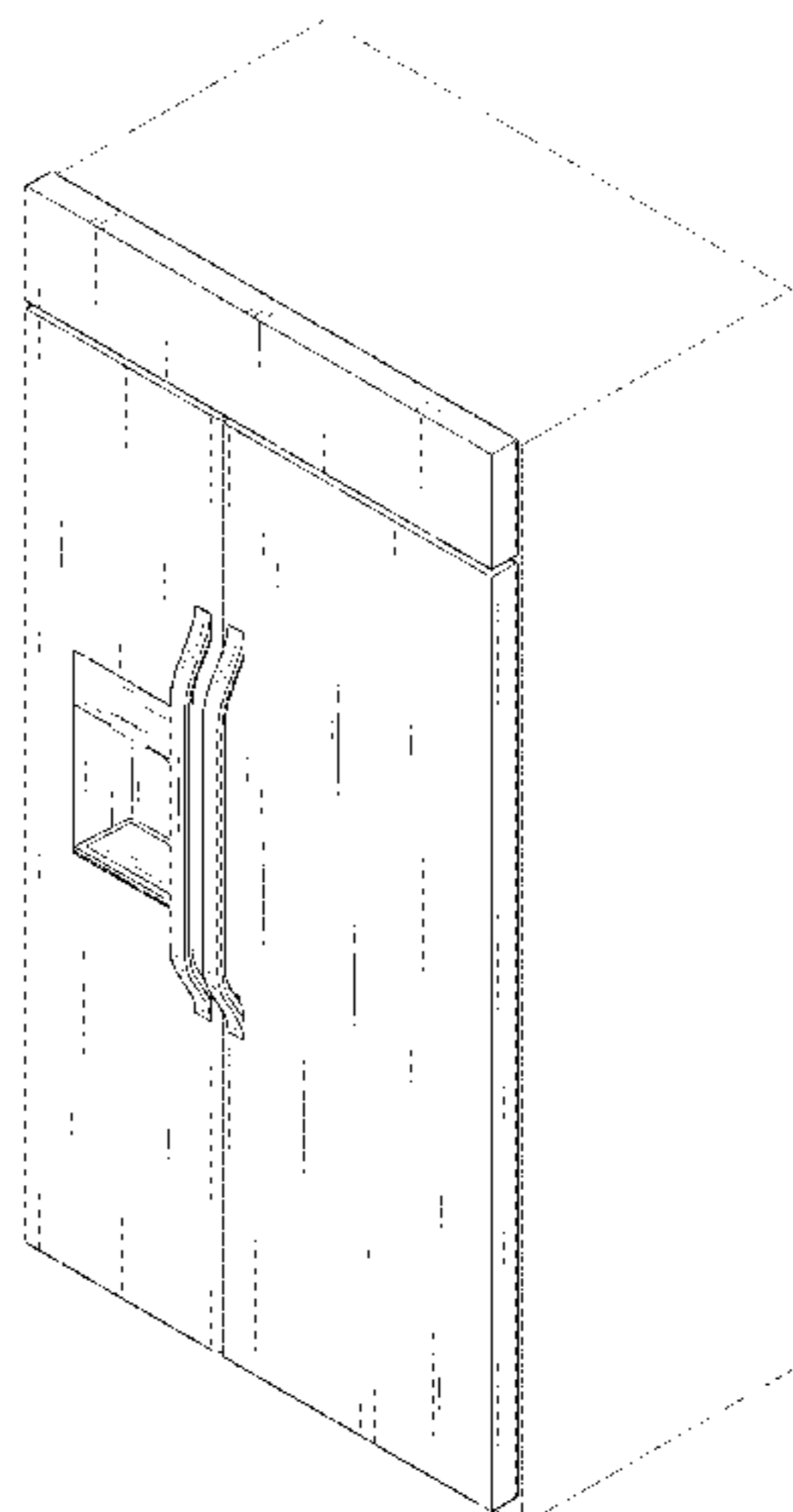
1.5 is a right-side elevation view thereof;

1.6 is a top plan view thereof; and

1.7 is a bottom plan view thereof.

The broken lines depict portions of the refrigerator that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

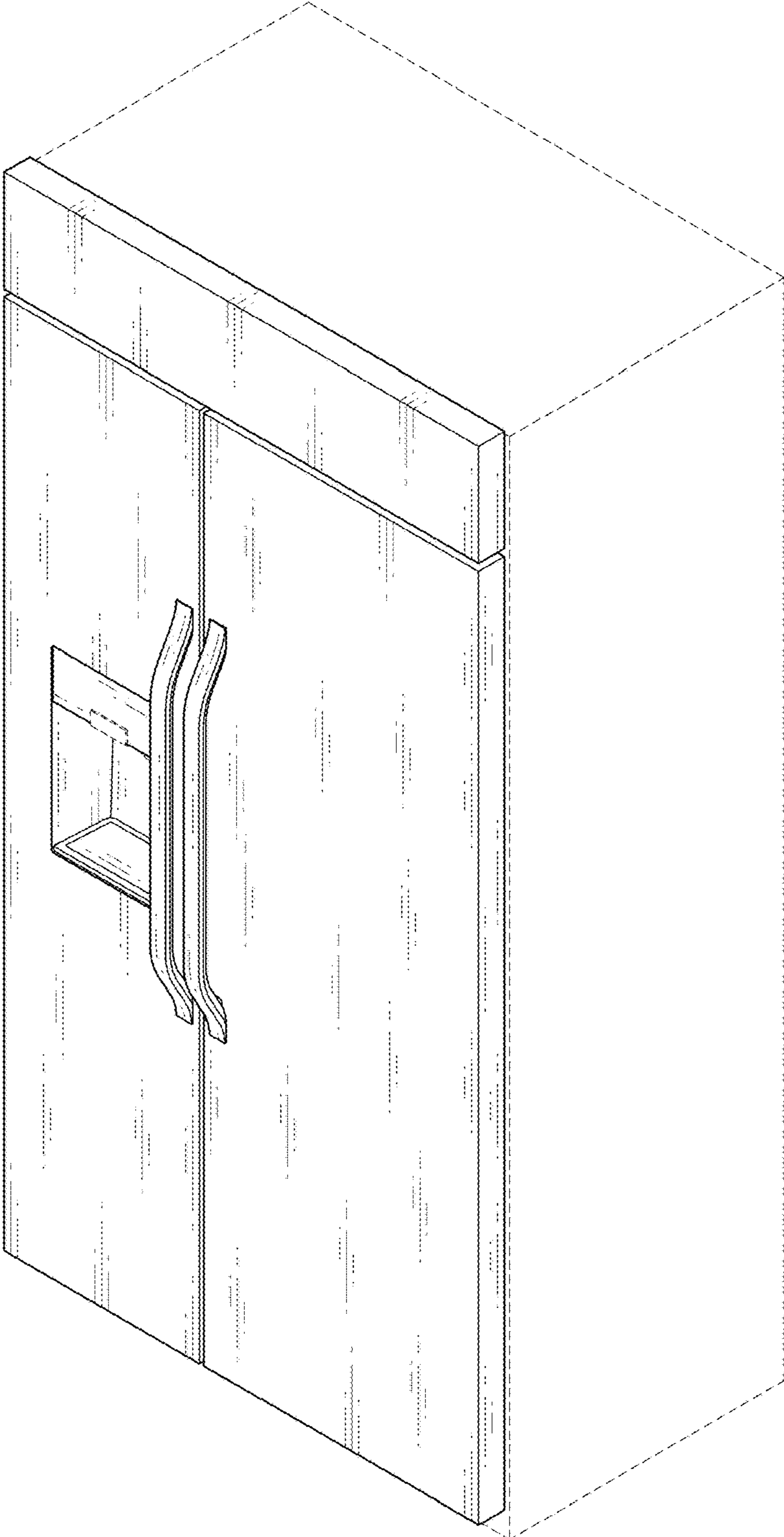
U.S. PATENT DOCUMENTS

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

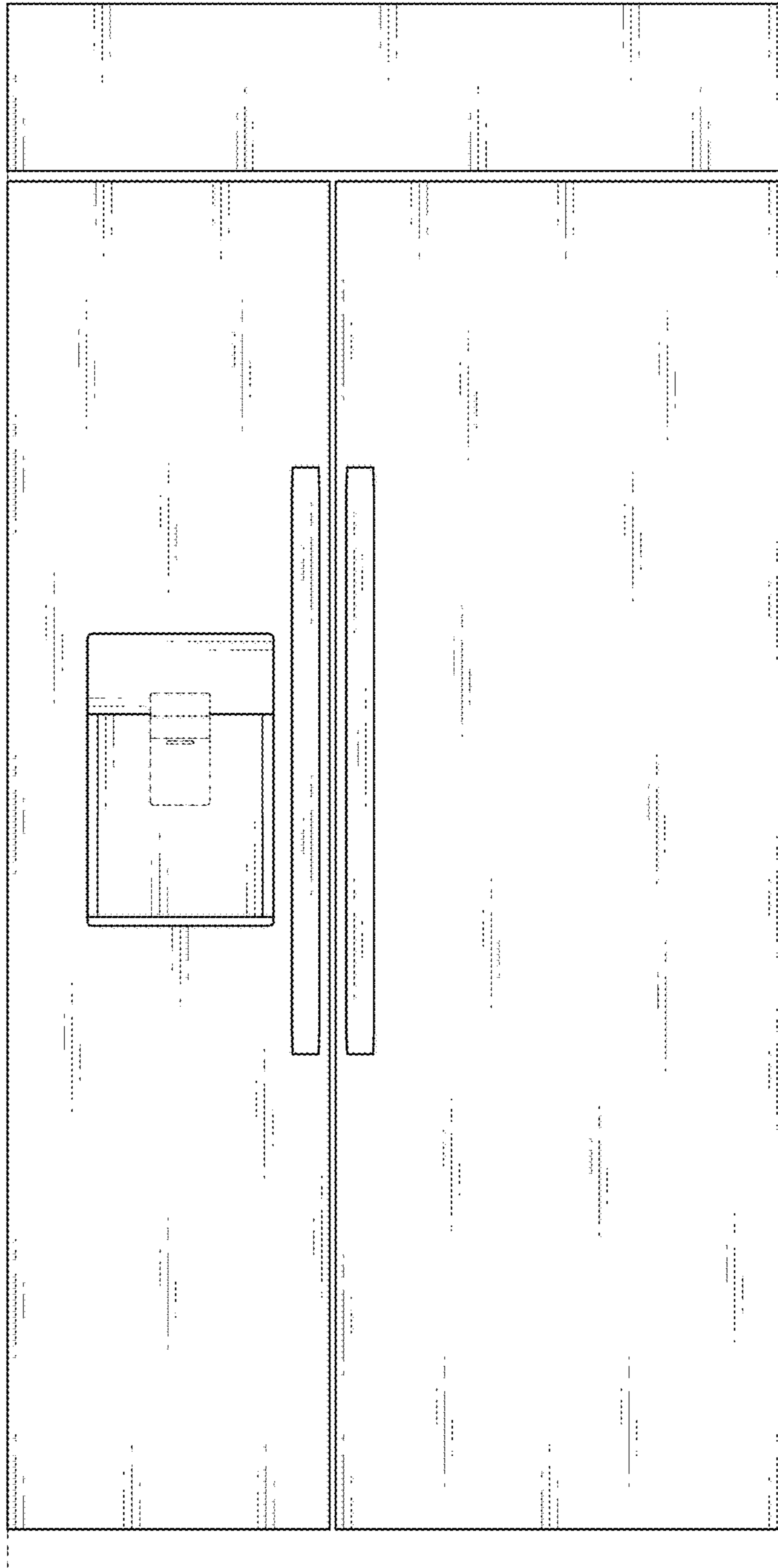
D762,249 S * 7/2016 Kim D15/86
 D763,329 S * 8/2016 Seo D15/89
 D765,151 S * 8/2016 Park D15/81
 D766,344 S * 9/2016 Kim D15/86
 D767,648 S * 9/2016 Shoemaker D15/86
 D768,738 S * 10/2016 Lee D15/91
 D768,739 S * 10/2016 Lee D15/91
 D775,674 S * 1/2017 Seo D15/86
 D776,173 S * 1/2017 Kim D15/91
 D787,566 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

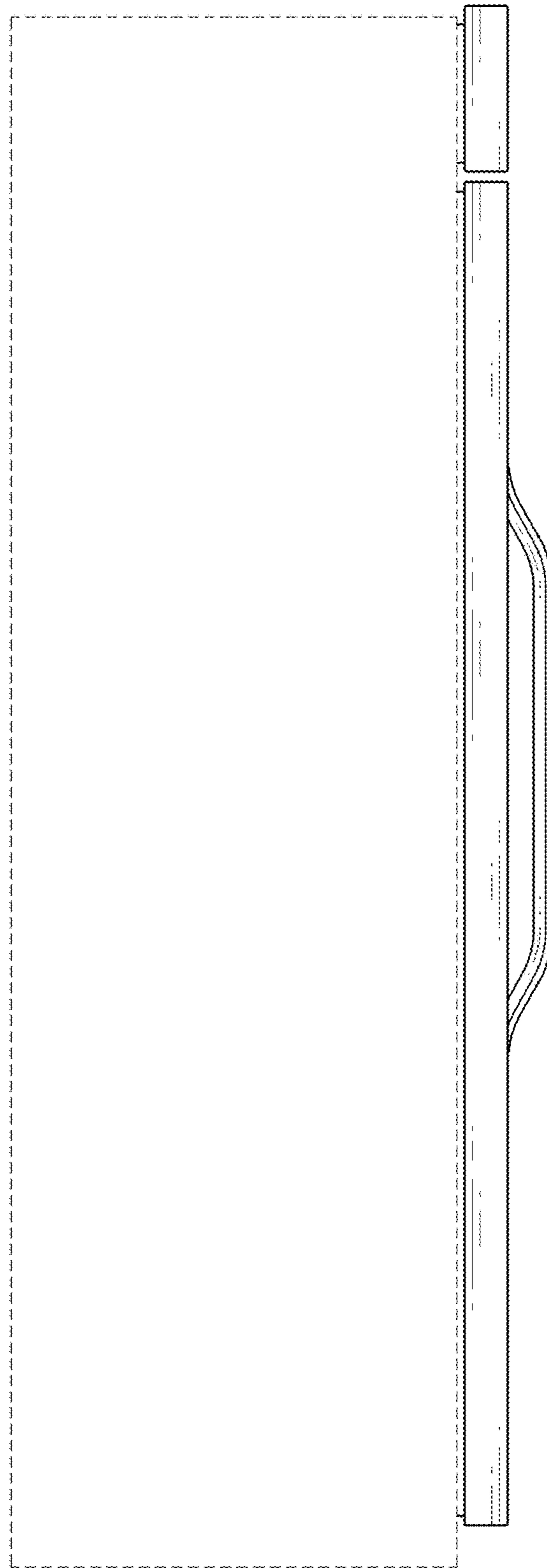


1. 2

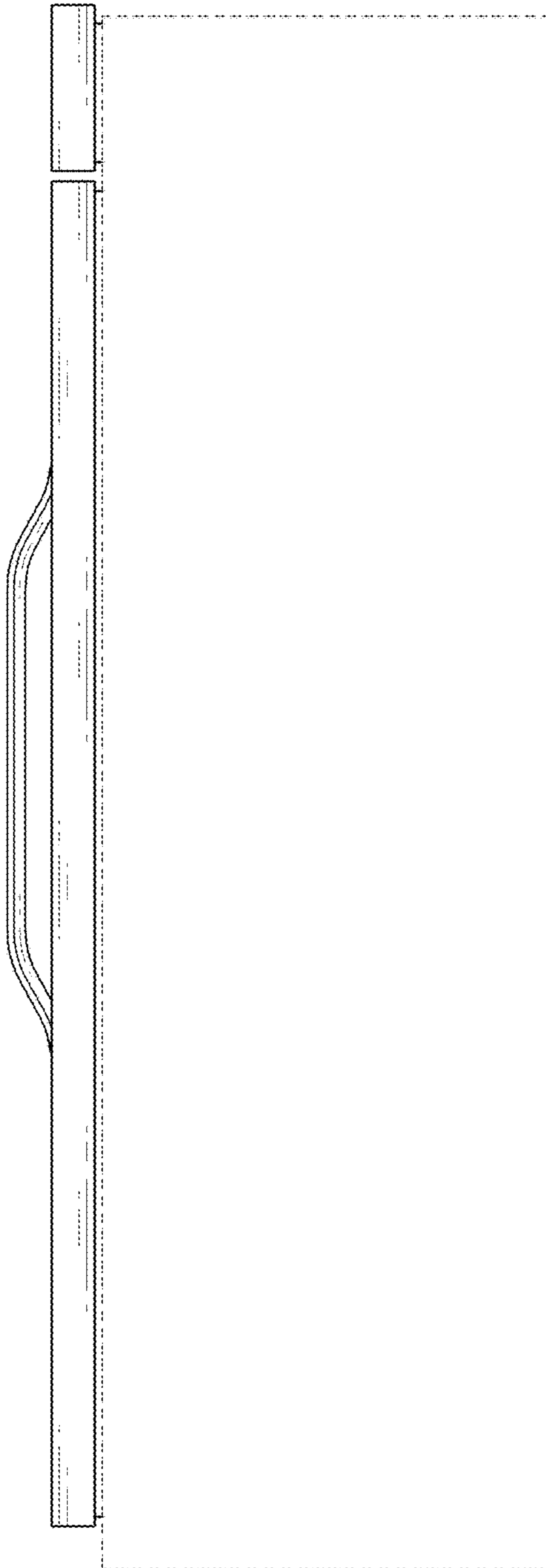


1. 3

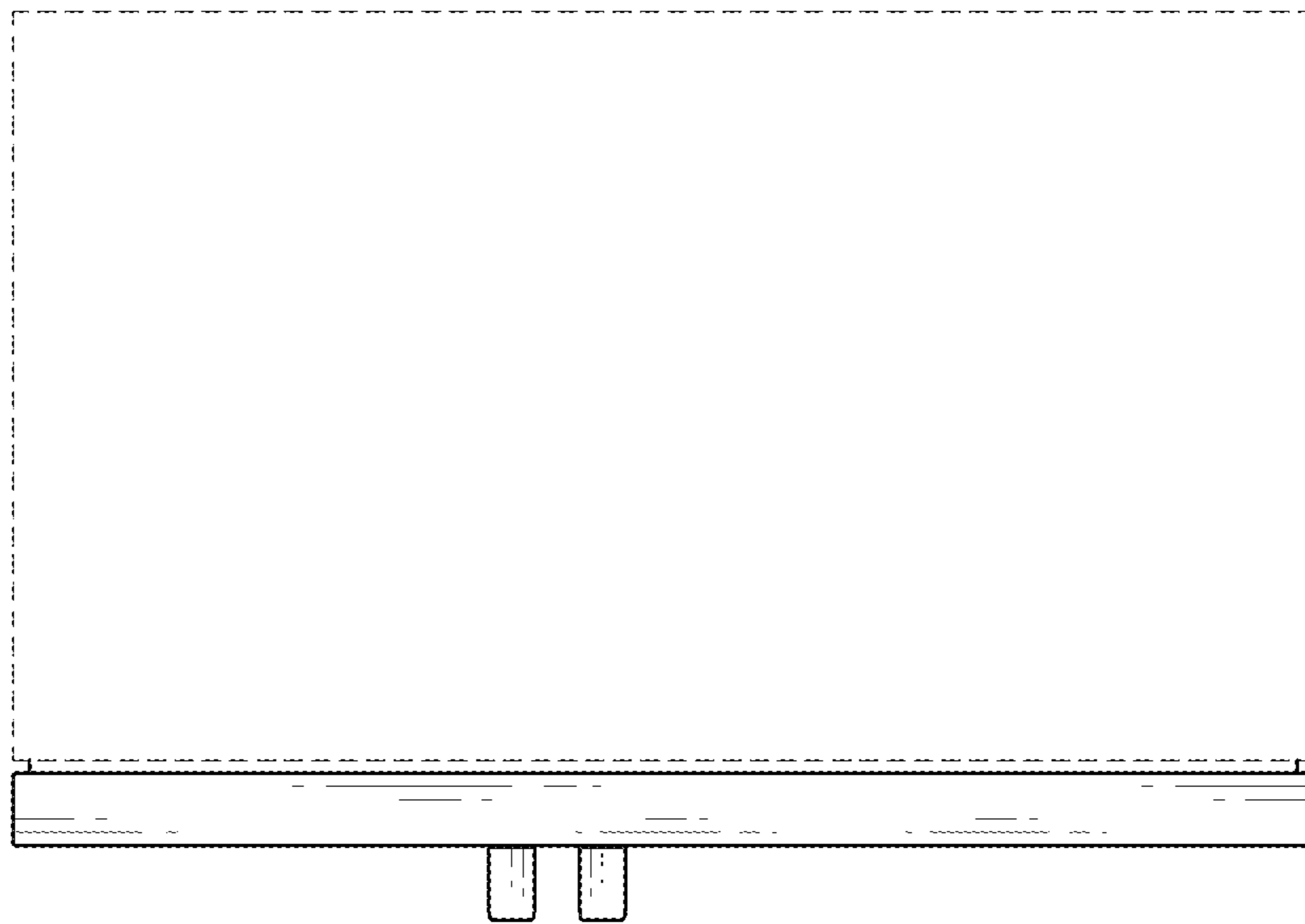




1. 5



1. 6



1. 7

