



US00D861385S

(12) **United States Design Patent** (10) **Patent No.:** **US D861,385 S**
Gorman et al. (45) **Date of Patent:** **** Oct. 1, 2019**

(54) **DISPLAY STRUCTURE**
(71) Applicant: **Apple Inc.**, Cupertino, CA (US)
(72) Inventors: **Michael Gorman**, Dublin, CA (US);
Manuel Reza, Sunnyvale, CA (US);
Federico F. Tio, Santa Cruz, CA (US);
Kevin Fenton Smeds, San Francisco,
CA (US); **Edmond Kuan**, San
Francisco, CA (US)

D218,325 S * 8/1970 Sherman D6/664
4,116,509 A 9/1978 Smith
D250,868 S 1/1979 Ornatek
D274,203 S 6/1984 Everett
D277,057 S 1/1985 Franklin
D284,084 S 6/1986 Ferrara, Jr.
D288,997 S 3/1987 Kraynak
D290,204 S 6/1987 Bruget
(Continued)

(73) Assignee: **Apple Inc.**, Cupertino, CA (US)
(**) Term: **15 Years**

WO DM/041938 10/1997
WO DM/078462 5/2012

(21) Appl. No.: **29/654,512**
(22) Filed: **Jun. 25, 2018**

FOREIGN PATENT DOCUMENTS

OTHER PUBLICATIONS

Japanese Patent Office document HB24003431, reported by JPO as dated Mar. 2012, p. 88.

Related U.S. Application Data

(63) Continuation of application No. 29/559,270, filed on Mar. 25, 2016, now Pat. No. Des. 821,117.

Primary Examiner — Kevin K Rudzinski
Assistant Examiner — Paul D Bohannon
(74) *Attorney, Agent, or Firm* — Sterne, Kessler,
Goldstein & Fox P.L.L.C.

(51) **LOC (12) Cl.** **06-04**
(52) **U.S. Cl.**
USPC **D6/661**

(57) **CLAIM**

The ornamental design for a display structure, as shown and described.

(58) **Field of Classification Search**
USPC D6/560, 642, 654.1, 657, 661, 662, 664,
D6/672, 673, 675, 675.1, 675.3, 699;
D34/20; D30/101
CPC B65D 5/545; B65D 5/26; B65D 5/0015;
B65D 5/0045; B65D 1/34; B65D 21/00;
B65D 81/3813; G09F 13/0413; A47F
5/103; A47F 5/105; A47F 7/146; A47F
2003/046; A47B 81/061
See application file for complete search history.

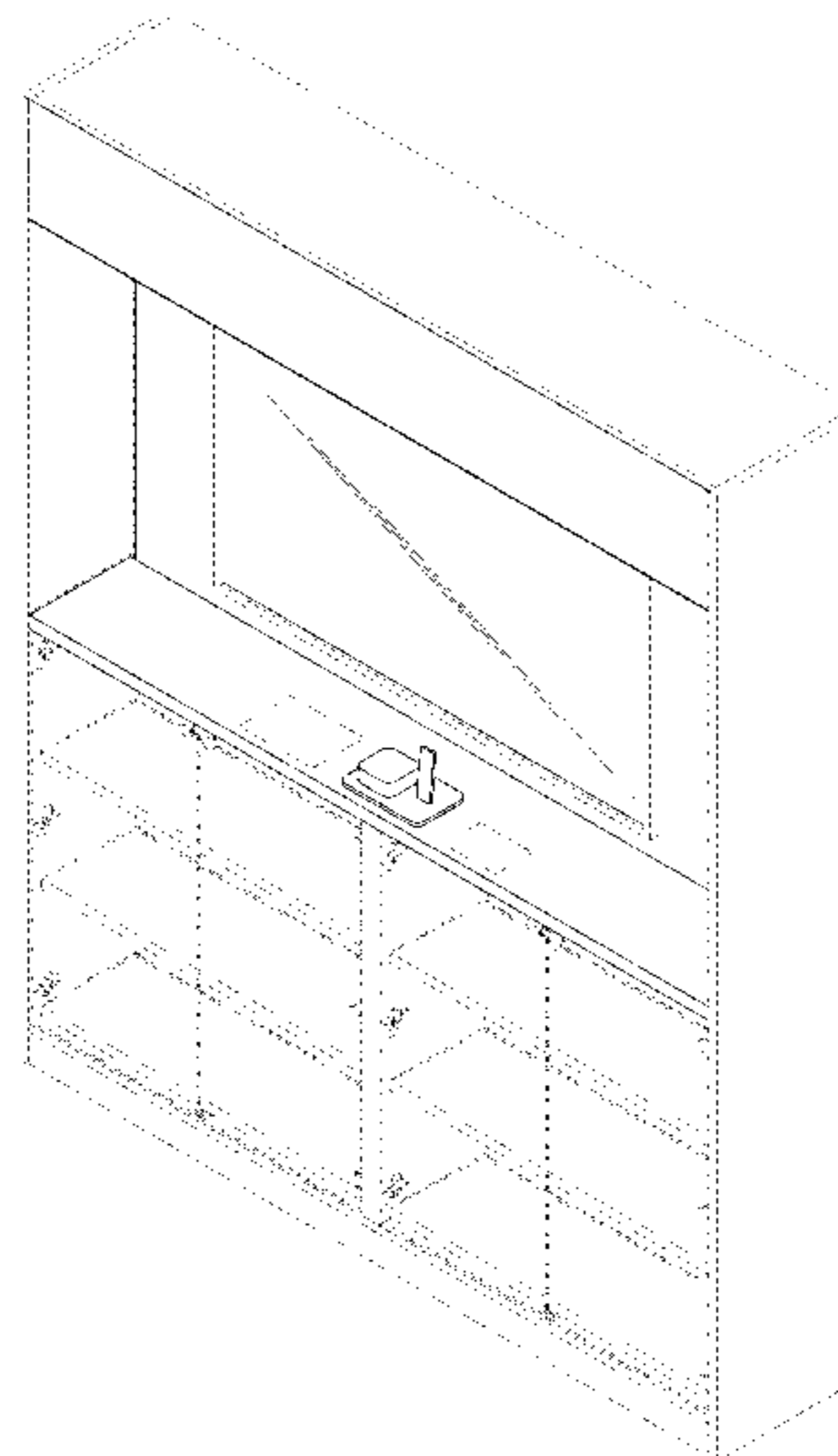
DESCRIPTION

FIG. 1 is a top front perspective view of a display structure showing the claimed design;
FIG. 2 is a bottom front perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof; and,
FIG. 6 is a top view thereof.
The dashed broken lines in the figures show portions of the display structure that form no part of the claimed design.
The oblique shade lines in the figures show reflectivity, transparency, or translucency.

(56) **References Cited**
U.S. PATENT DOCUMENTS

444,314 A * 1/1891 Dixon B65H 75/425
242/391.3
D144,844 S * 5/1946 Dunham D6/675.1

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D295,748 S	5/1988	Day et al.	D637,422 S	5/2011	Theisen et al.
4,862,151 A	8/1989	Grauz et al.	D637,596 S	5/2011	Akana et al.
D318,961 S	8/1991	Edelson	D637,601 S	5/2011	Symons
D319,434 S	8/1991	Lund	D639,086 S	6/2011	Curbbun et al.
D321,100 S	10/1991	Dorrell	D639,267 S	6/2011	DeLorenzo et al.
D323,944 S	2/1992	Maas	D641,989 S	7/2011	Giroux et al.
5,127,719 A	7/1992	Battista	D641,992 S	7/2011	Giroux et al.
D337,322 S	7/1993	Yang	D642,121 S	7/2011	Lee et al.
D338,685 S	8/1993	Dakich	D642,172 S	7/2011	Akana et al.
D339,537 S	9/1993	Willnauer et al.	D642,824 S	8/2011	Theisen et al.
5,280,229 A	1/1994	Faude et al.	D643,433 S	8/2011	Hsieh et al.
D347,755 S	6/1994	Houston	D644,039 S	8/2011	Naples et al.
D354,638 S	1/1995	Todd et al.	D646,503 S	10/2011	Fiori
D365,947 S	1/1996	Howard	D648,783 S	11/2011	Mathea
5,577,817 A	11/1996	Reynolds	D649,192 S	11/2011	Beukema et al.
D392,474 S	3/1998	Frasketi	D651,606 S	1/2012	Luijben
D392,958 S	3/1998	Gaete	D653,475 S	2/2012	Thompson
D398,462 S	9/1998	Baluk et al.	D655,947 S	3/2012	Doane
D398,653 S	11/1998	Hiraguchi et al.	D657,978 S	4/2012	Hamm et al.
D414,166 S	9/1999	De Paris	D661,124 S	6/2012	Curbbun et al.
D427,808 S	7/2000	Bedard	D661,308 S	6/2012	Capozzoli
D435,362 S	12/2000	Goza	D661,922 S	6/2012	Mitri
6,170,678 B1	1/2001	de la Fuente	D662,100 S	6/2012	Van Den Nieuwenhuizen et al.
D438,256 S	2/2001	Timmermans et al.	D670,692 S	11/2012	Akana et al.
D438,403 S	3/2001	Greenburg	D671,535 S	11/2012	Terashima et al.
D439,445 S	3/2001	Riga et al.	D673,571 S	1/2013	Akana et al.
D442,796 S	5/2001	Brozak	D673,572 S	1/2013	Akana et al.
D442,939 S	5/2001	Goldenburg	D673,952 S	1/2013	Toda et al.
D444,314 S	7/2001	Cox	D676,430 S	2/2013	Blaser
D448,202 S	9/2001	Brooking et al.	D678,696 S	3/2013	Hamm et al.
D450,707 S	11/2001	Francavilla et al.	D679,521 S	4/2013	Hamm et al.
D457,016 S	5/2002	Dudley	D680,350 S	4/2013	Peake-Atkins et al.
D458,059 S	6/2002	Dudley	D682,581 S	5/2013	Kikkert et al.
D483,771 S	12/2003	Esswein	D684,792 S	6/2013	Kikkert et al.
D488,440 S	4/2004	Senda	D687,441 S	8/2013	Janzen
D495,336 S	8/2004	Andre et al.	D688,494 S	8/2013	Hamm et al.
D501,284 S	1/2005	Mount	D688,671 S	8/2013	Avganim
D502,179 S	2/2005	Cha et al.	8,517,267 B2 *	8/2013	Reynolds G06Q 30/02 235/385
D515,846 S	2/2006	Reeves et al.	D690,137 S	9/2013	Kikkert et al.
D521,275 S	5/2006	Dusenberry	D690,138 S	9/2013	Kikkert et al.
D522,274 S	6/2006	Coval	D692,420 S	10/2013	McManigal et al.
D527,018 S	8/2006	Christianson	D693,156 S	11/2013	Hamm et al.
D538,068 S	3/2007	Newhouse et al.	D707,991 S	7/2014	Woelfel et al.
D538,556 S	3/2007	Arias	D708,270 S	7/2014	Heirakuji et al.
D543,183 S	5/2007	Cho et al.	D711,170 S	8/2014	Lawlor et al.
D543,561 S	5/2007	Fogarty et al.	D713,658 S	9/2014	Tio et al.
D555,655 S	11/2007	Iu	D722,794 S	2/2015	Luong
D559,581 S	1/2008	Knoettgen-Nap	D723,026 S	2/2015	Birgeoglu
D573,593 S	7/2008	Sasaki et al.	D729,560 S	5/2015	Hamm et al.
D576,426 S	9/2008	Yuen-Schat et al.	D732,319 S	6/2015	Engebretson
D580,926 S	11/2008	McCarty et al.	D732,854 S	6/2015	Engebretson
D583,821 S	12/2008	Richter	D734,965 S	7/2015	Tio et al.
D585,056 S	1/2009	Ekelund	D741,094 S	10/2015	Martell et al.
D587,703 S	3/2009	Yoon	D747,901 S	1/2016	Kanagy et al.
D590,630 S	4/2009	Singler et al.	D751,061 S	3/2016	Berini
D591,078 S	4/2009	Singler et al.	D757,709 S	5/2016	Feldstein et al.
D591,079 S	4/2009	Singler et al.	D758,106 S	6/2016	Hamm et al.
D591,974 S	5/2009	Singler et al.	D762,648 S	8/2016	Akana et al.
D591,979 S	5/2009	Singler et al.	D763,605 S	8/2016	Bridger et al.
D592,422 S	5/2009	Rheault	D767,559 S	9/2016	Pfeiffer
D593,775 S	6/2009	Singler et al.	D770,203 S	11/2016	Thaler et al.
D596,618 S	7/2009	Zha	D777,722 S	1/2017	Murphy
D597,340 S	8/2009	Helgesen et al.	D779,240 S	2/2017	Tio et al.
D599,792 S	9/2009	Lin	D781,279 S	3/2017	Horn, II
D602,932 S	10/2009	Sasaki et al.	D782,456 S	3/2017	Chen et al.
D607,669 S	1/2010	Trinh et al.	D782,467 S	3/2017	Bladwell
D607,670 S	1/2010	Trinh et al.	D783,016 S	4/2017	Matloff
D608,565 S	1/2010	Mori	D783,596 S	4/2017	Payne et al.
D610,832 S	3/2010	Rheault	D787,869 S	5/2017	Denby et al.
D618,614 S	6/2010	Symons	D795,613 S	8/2017	Hamm et al.
D623,188 S	9/2010	Son et al.	D805,065 S	12/2017	Taylor et al.
D626,129 S	10/2010	Lutz	D809,499 S	2/2018	Munro et al.
D627,777 S	11/2010	Akana et al.	D815,629 S	4/2018	Jones, Sr.
D632,903 S	2/2011	Paul	D816,077 S	4/2018	Benic et al.
D637,421 S	5/2011	Theisen et al.	D821,117 S	6/2018	Gorman et al.
			D824,894 S	8/2018	Marasco et al.
			D840,960 S *	2/2019	Bishop D14/126
			D843,139 S *	3/2019	Burton D6/672

(56)

References Cited

U.S. PATENT DOCUMENTS

D845,042 S * 4/2019 Allen D6/675
2004/0135476 A1* 7/2004 Gillengerten A47B 81/061
312/8.16
2005/0279033 A1 12/2005 Faber et al.
2006/0250764 A1* 11/2006 Howarth G06F 1/1632
361/679.41
2007/0170823 A1 7/2007 Stannis et al.
2009/0156255 A1* 6/2009 Shin H04B 1/385
455/558
2014/0028688 A1* 1/2014 Houjou G09G 5/006
345/520
2015/0036326 A1* 2/2015 Maciulewicz A47F 11/10
362/133

* cited by examiner

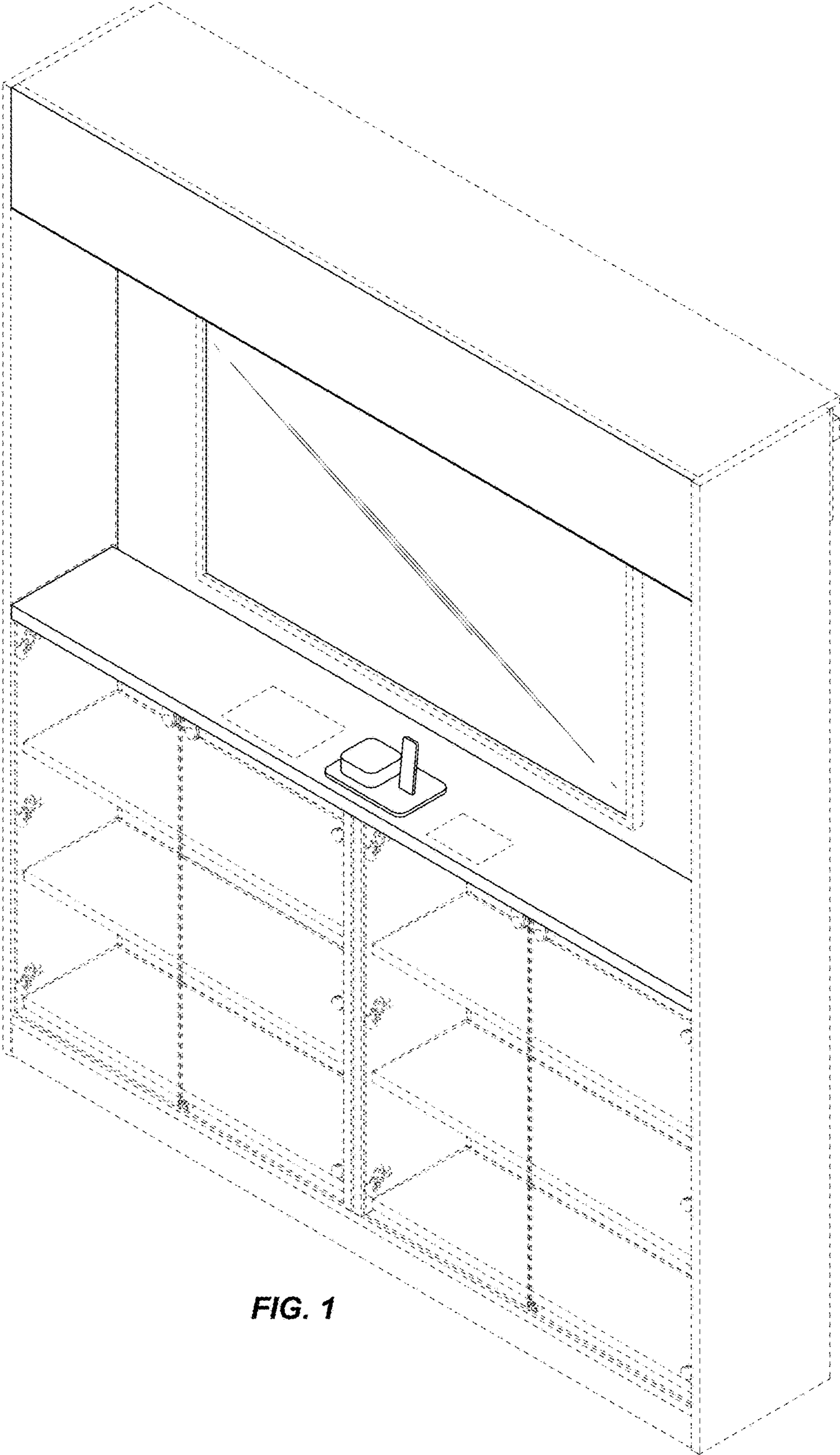


FIG. 1

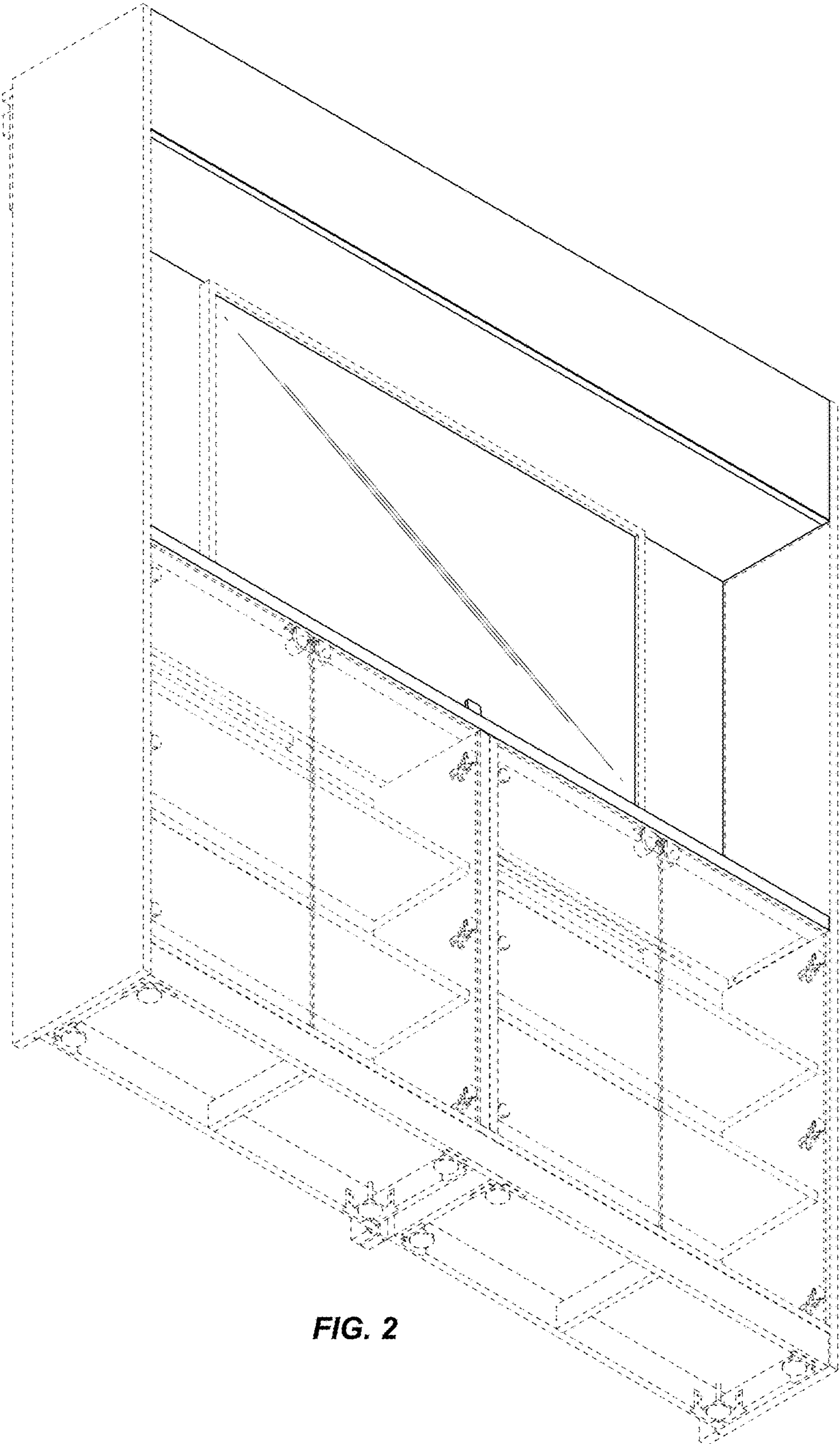


FIG. 2

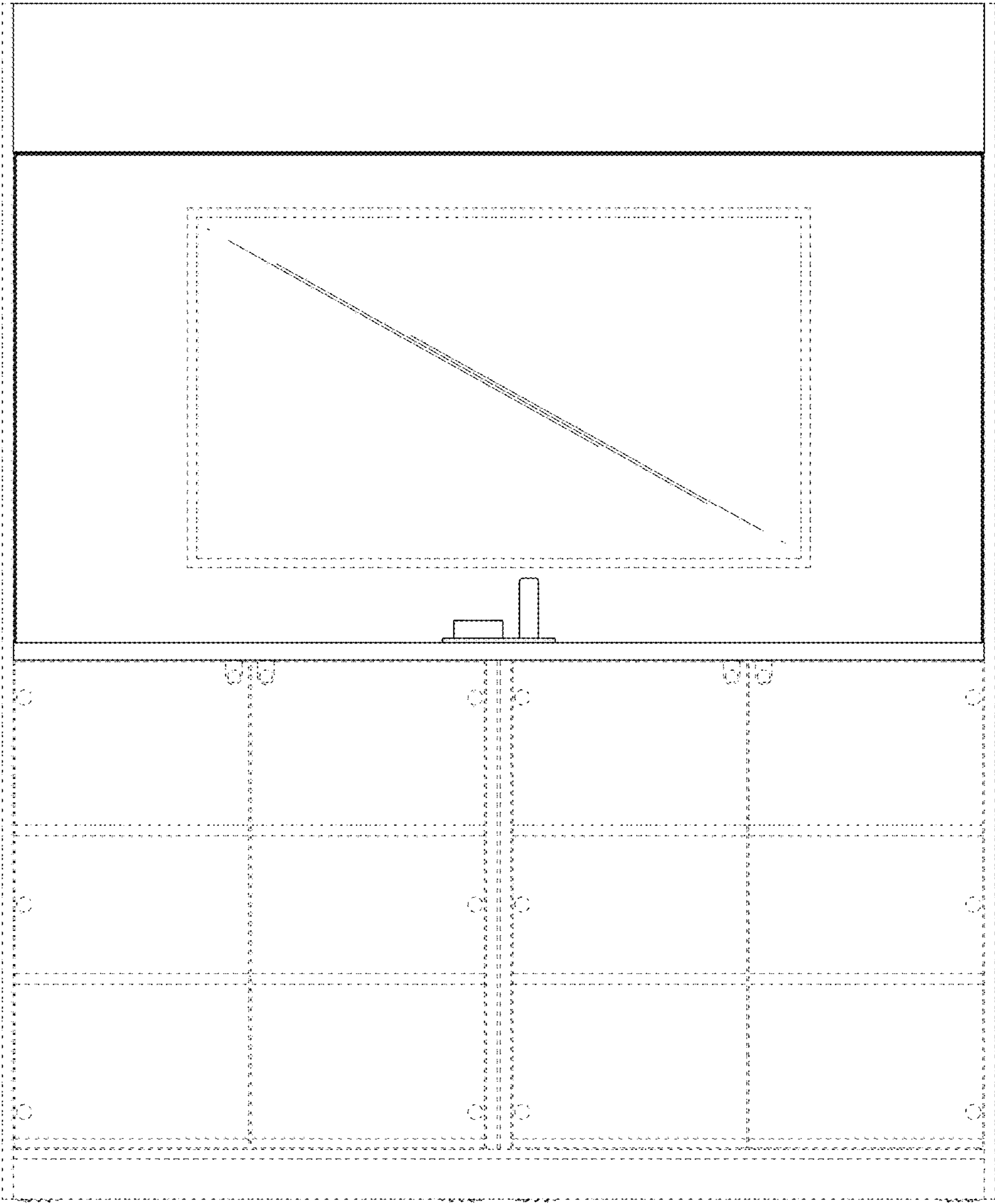


FIG. 3

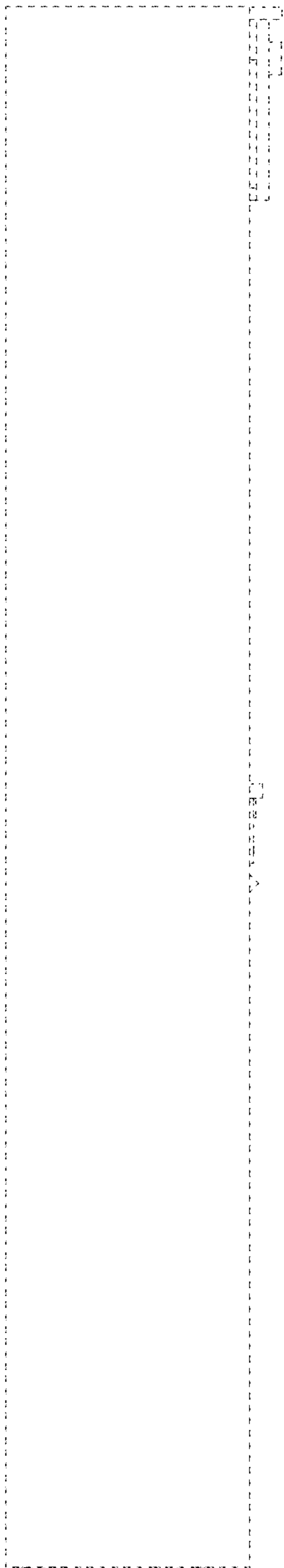


FIG. 4

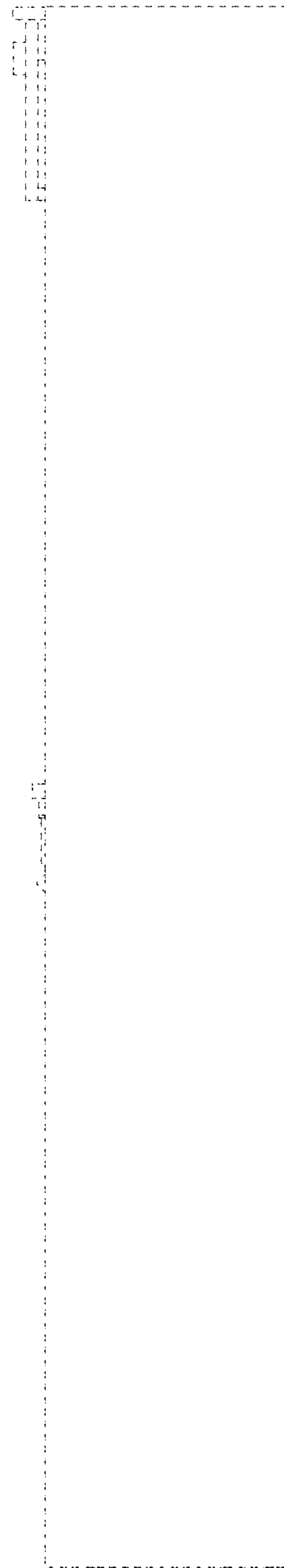


FIG. 5



FIG. 6