



US00D865680S

(12) **United States Design Patent** (10) **Patent No.:** **US D865,680 S**
Valenti et al. (45) **Date of Patent:** **** Nov. 5, 2019**

(54) **VERTICAL CABLE MANAGER**
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(**) Term: **15 Years**
(21) Appl. No.: **29/610,679**

D611,326 S 3/2010 Alaniz et al.
7,695,323 B2 4/2010 McGrath et al.
7,762,405 B2 7/2010 Vogel et al.
7,857,670 B2 12/2010 McGrath et al.
D630,167 S 1/2011 Donowho
7,893,356 B2 2/2011 Garza et al.
7,973,242 B2 7/2011 Jones et al.
7,999,183 B2 8/2011 Garza et al.
D651,570 S 1/2012 Donowho et al.
8,138,419 B2 3/2012 Garza et al.
8,162,699 B2 4/2012 McGrath et al.
8,220,881 B2 7/2012 Keith
8,263,867 B2 9/2012 Garza et al.
8,273,989 B2 9/2012 Garza et al.
8,330,043 B2 12/2012 Alaniz et al.
8,363,998 B2 1/2013 Newman et al.

(Continued)

(22) Filed: **Jul. 14, 2017**
(51) **LOC (12) Cl.** **13-03**
(52) **U.S. Cl.**
USPC **D13/155**
(58) **Field of Classification Search**
USPC D13/155, 151, 153, 154, 156, 157, 184,
D13/199; D8/349, 354, 356, 394
CPC H02G 3/045; H02G 3/0487; H02G 3/26;
H02G 5/06
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

EP 2564481 B1 9/2015

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(56) **References Cited**

U.S. PATENT DOCUMENTS

D282,538 S * 2/1986 Loof D13/155
6,489,565 B1 12/2002 Krietzman et al.
D468,700 S * 1/2003 Dagley D13/155
6,605,782 B1 8/2003 Krietzman et al.
7,119,282 B2 10/2006 Krietzman et al.
7,178,292 B2 2/2007 Yamada
D539,228 S 3/2007 Toikka et al.
7,285,027 B2 10/2007 McGrath et al.
D555,641 S 11/2007 Levesque et al.
7,385,141 B2 6/2008 Keith et al.
7,458,859 B2 12/2008 McGrath et al.
D596,928 S * 7/2009 Lawrence D8/356
D596,929 S * 7/2009 Lawrence D8/356

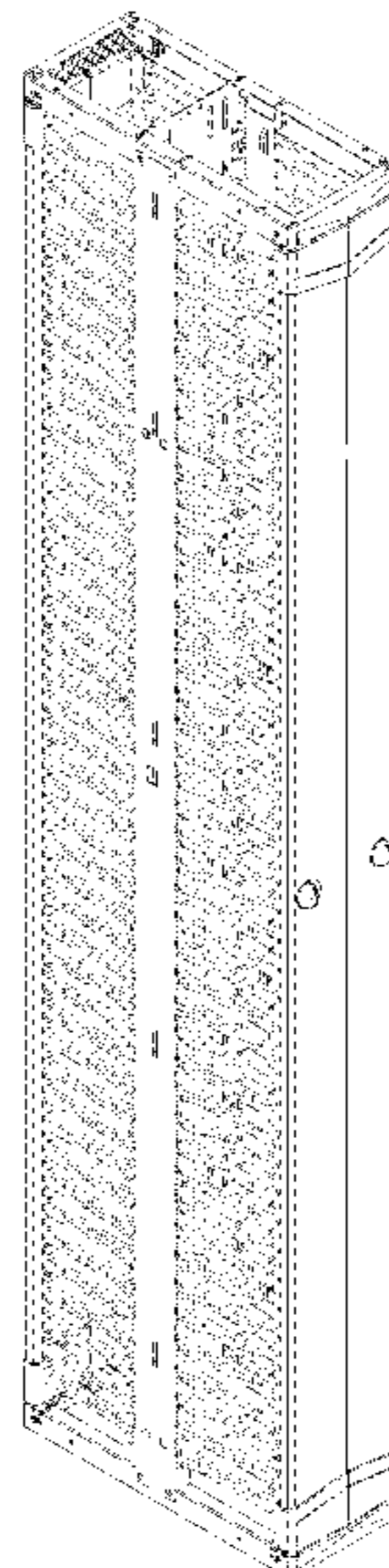
(57) **CLAIM**

The ornamental design for a vertical cable manager, as shown and described.

DESCRIPTION

FIG. 1 is a front left side perspective view of a vertical cable manager;
FIG. 2 is a front view thereof;
FIG. 3 is a side view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a another side view thereof; and,
FIG. 6 is a top view thereof.
The broken lines shown represent portions of the vertical cable manager that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,435,086	B2	5/2013	McGrath et al.	
8,558,113	B2	10/2013	Krietzman et al.	
8,881,916	B2	11/2014	Vogel et al.	
8,966,821	B2	3/2015	Walker et al.	
D730,299	S *	5/2015	Levesque	H05K 7/20572 D13/155
9,054,506	B2	6/2015	Krietzman et al.	
D739,358	S *	9/2015	Collier	D13/155
9,303,440	B2	4/2016	Larsen et al.	
9,350,146	B2	5/2016	Krietzman et al.	
9,577,414	B2	2/2017	Krietzman et al.	
D804,935	S *	12/2017	Son	D8/356
2009/0224110	A1 *	9/2009	Donowho	H02G 3/0456 248/65
2009/0236117	A1 *	9/2009	Garza	H02G 3/30 174/100

* cited by examiner

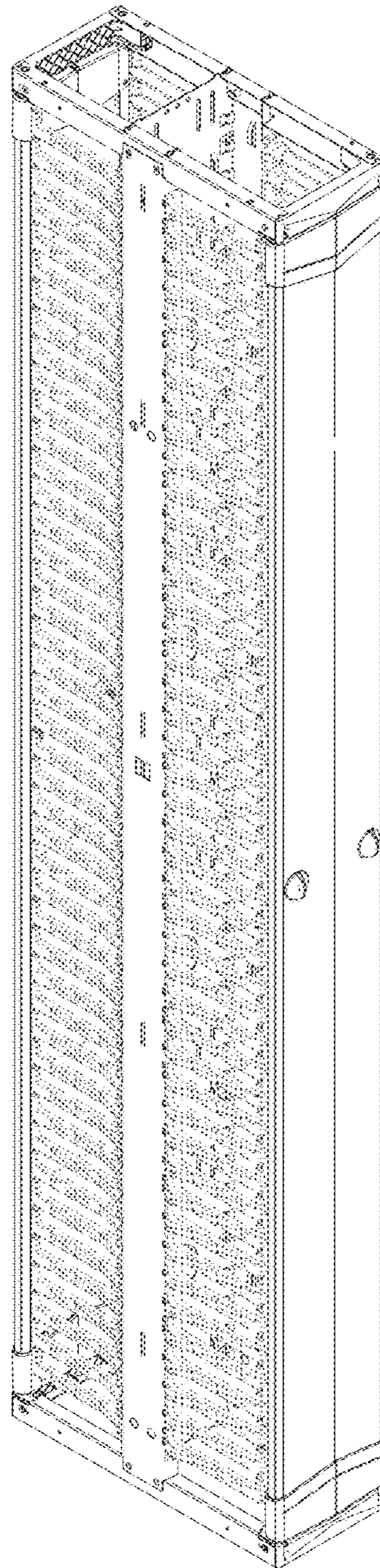


FIG.1

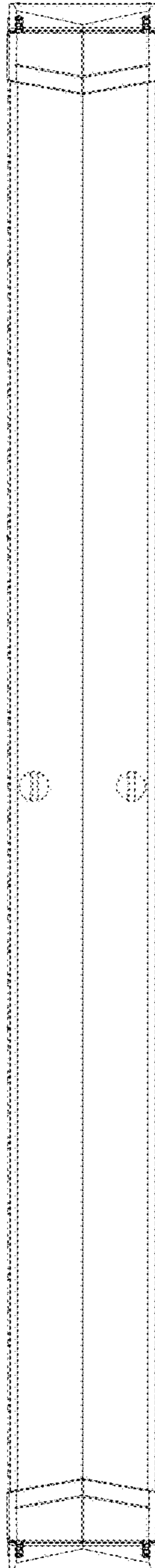


FIG.2

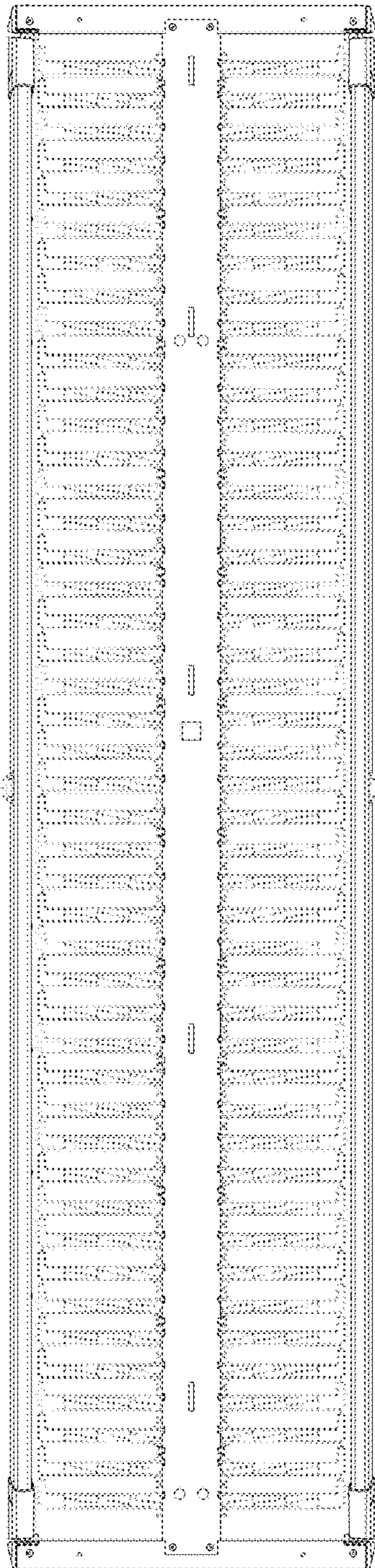


FIG.3

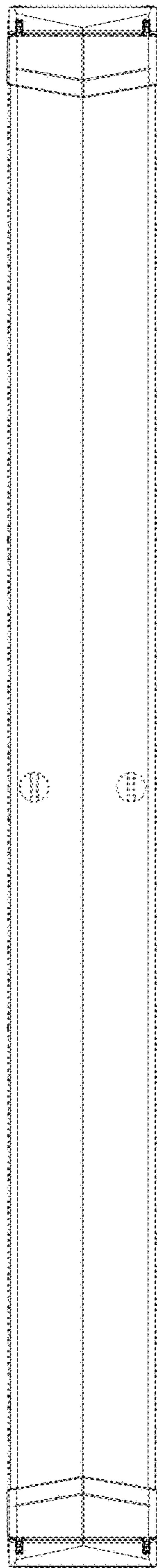


FIG.4

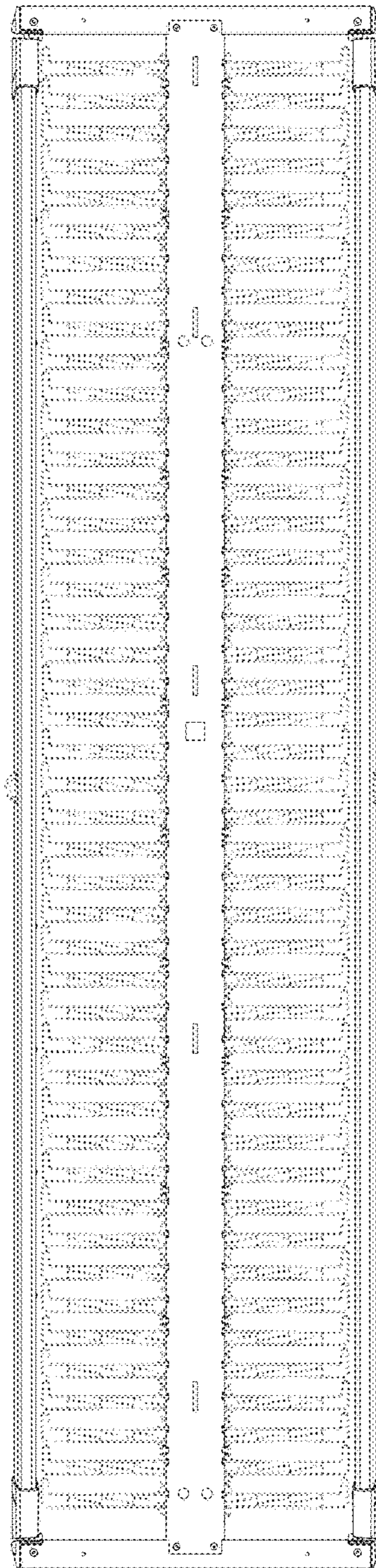


FIG. 5

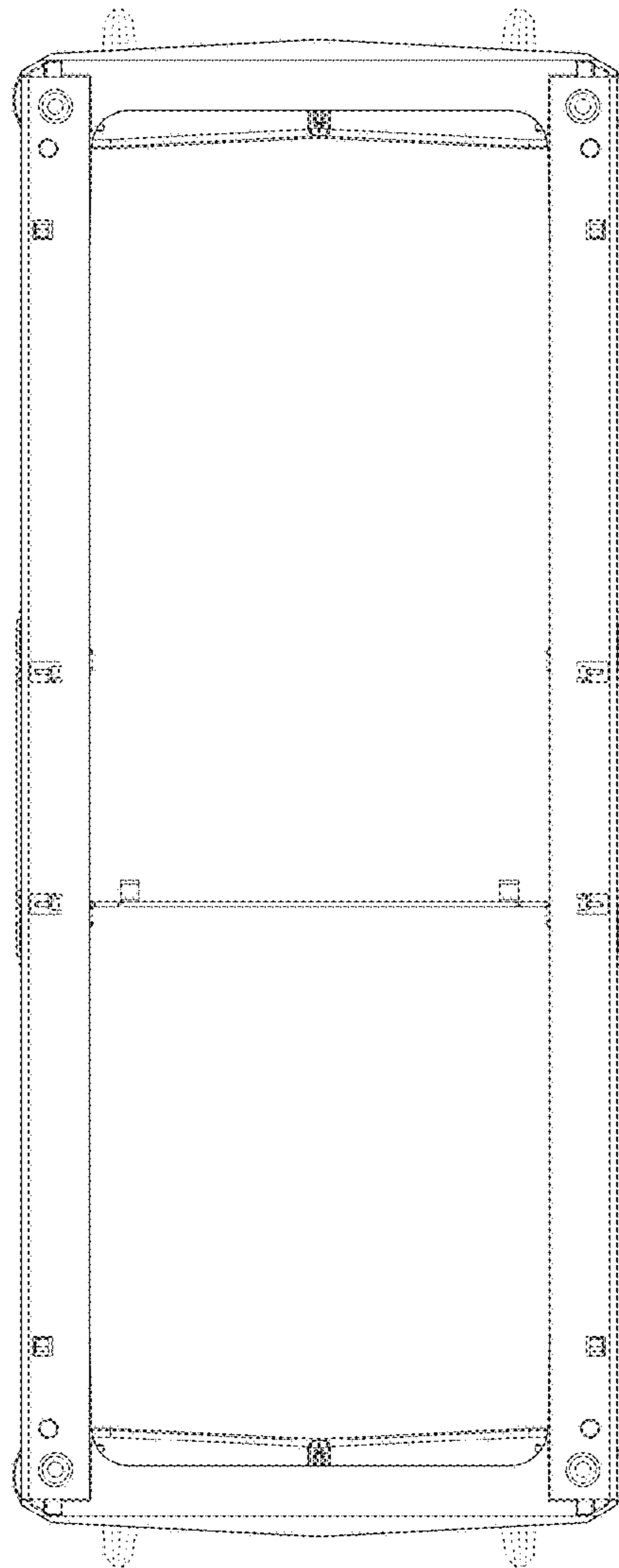


FIG.6