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(12) United States Design Patent

Du et al.

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(54) **ENCLOSURE**

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

(21) Appl. No.: **29/819,178**

(22) Filed: **Dec. 13, 2021**

Related U.S. Application Data

(63) Continuation of application No. 29/662,780, filed on Sep. 7, 2018, now Pat. No. Des. 939,510.

(51) **LOC (13) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/444**

(58) **Field of Classification Search**
USPC D14/140.1, 140.2, 240, 242, 301–302, D14/308, 348–349, 351–359, 440–441, D14/444–446, 140.3, 311–312, 353–355, D14/441–442, 450, 300, 314, 219; D13/103, 110–112, 122, 158–160, 184, D13/179; D23/193, 209, 224, 364–366, D23/388, 392, 449–450; D25/123, 125, D25/138, 152
CPC .. G06F 1/18; G06F 1/181; G06F 1/20; H05K 5/00; H05K 5/03; H05K 5/04; H05K 5/0213; F28F 2215/02; F28F 3/025; F28F
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D337,770 S 7/1993 Johnson
D370,468 S 6/1996 Moffatt et al.
(Continued)

FOREIGN PATENT DOCUMENTS

CN 3361679 4/2004
CN 301410293 12/2010
(Continued)

OTHER PUBLICATIONS

09-0610_HPencore_FP_NS; 1 page; printed on Aug. 30, 2017 from: http://homeservershow.com/wp-content/uploads/2009/09/09-0610_HPencore_FP_NS.jpg.
(Continued)

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(74) *Attorney, Agent, or Firm* — Rathe Lindenbaum LLP

(57) **CLAIM**

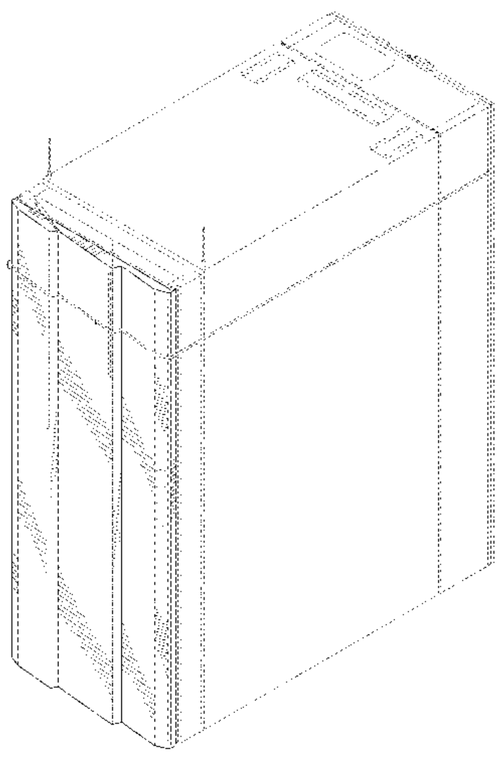
We claim the ornamental design for an enclosure, as shown and described.

DESCRIPTION

FIG. **1** is a top right perspective view of an enclosure;
FIG. **2** is a top left perspective view thereof;
FIG. **3** is a front view thereof,
FIG. **4** is a rear view thereof;
FIG. **5** is a left side view thereof,
FIG. **6** is a right side view thereof;
FIG. **7** is a top thereof; and,
FIG. **8** is a bottom view thereof.

The ornamental design which is claimed is shown in solid lines in the drawings. The uniform length dashed broken lines in the drawings illustrate environmental structure and form no part of the claimed design. The broken uniform length broken lines indicate indeterminant length/width/height and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**
CPC 3/027; F28F 3/02; F28F 2215/08; F28F 3/046; F28F 2009/0292; F28F 1/126; F28F 1/128; F28F 2215/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D388,062	S		12/1997	Desiano et al.
D397,997	S		9/1998	Cozzolino et al.
6,109,569	A		8/2000	Sakaida
D437,591	S		2/2001	Sato
6,327,139	B1		12/2001	Champion et al.
D469,759	S		2/2003	Friend et al.
6,747,874	B2		6/2004	McKinnon et al.
6,867,701	B2		3/2005	Lawrence et al.
7,026,553	B2		4/2006	Levesque et al.
D527,385	S	*	8/2006	Liu D14/444
D540,788	S		4/2007	McIntosh et al.
D547,315	S	*	7/2007	Yang D14/441
D552,106	S	*	10/2007	Wang D14/441
D561,771	S	*	2/2008	Yang D14/444
D579,453	S	*	10/2008	Chen D14/444
D598,440	S		8/2009	Alfonso et al.
D614,629	S	*	4/2010	Wang D14/444
D618,246	S	*	6/2010	Dai D14/444
D618,690	S	*	6/2010	Dai D14/444
7,837,352	B2		11/2010	Graybill et al.
D639,791	S		6/2011	Corley et al.
D643,041	S	*	8/2011	Lee D14/444
D644,646	S	*	9/2011	Lee D14/441
D647,089	S	*	10/2011	Chen D14/349
D665,809	S		8/2012	Wang et al.
D667,412	S		9/2012	Wang et al.
D690,694	S		10/2013	Utsuki et al.
D690,703	S		10/2013	Welch et al.
D720,353	S		12/2014	Nakamura
D732,041	S		6/2015	Conn et al.
D733,134	S		6/2015	Utsuki et al.
D743,402	S		11/2015	Ehara et al.
D743,403	S		11/2015	Ehara et al.
D743,968	S		11/2015	McClelland et al.
9,212,765	B1		12/2015	Chia et al.
D765,073	S		8/2016	Niizawa
D768,136	S		10/2016	Ignomirello
D773,468	S		12/2016	Ellis, II
D784,318	S	*	4/2017	Wallace D14/301
D788,097	S		5/2017	Koike et al.
9,699,936	B1		7/2017	Vargas
9,734,676	B2		8/2017	Apcar
D801,965	S		11/2017	Jasinski et al.
9,867,311	B2		1/2018	Chen
D813,866	S		3/2018	Elmieh et al.
D822,020	S		7/2018	Latto et al.
D823,398	S		7/2018	Zekelman et al.
D828,345	S		9/2018	Kim et al.
D835,098	S	*	12/2018	Fu D14/349
10,411,750	B2		9/2019	Li et al.
10,417,163	B2		9/2019	Kuriyama
D876,432	S		2/2020	Franz et al.
2005/0135075	A1		6/2005	Deng

FOREIGN PATENT DOCUMENTS

CN	301581255	6/2011
CN	301665451	9/2011
CN	301860756	3/2012
CN	302518210	7/2013
CN	302535314	8/2013
CN	302578458	9/2013
CN	302943727	9/2014
CN	303275699	7/2015
CN	303275719	7/2015
CN	303329543	8/2015
CN	303329590	8/2015
CN	303520563	12/2015
CN	303792473	8/2016
CN	304072842	3/2017

OTHER PUBLICATIONS

15U Double Section Wall Mounted Rack Server 600 (W) x 600 (D) x 769 (H) Glass Front Door Black; 5 pages printed on Aug. 30, 2017 from: http://towerez.com/server-racks/15u-double-section-wall-mounted-enclosure-600-600-glass-front-door-black.html.

25u Rack Cabinet; 3 pages; printed on Aug. 30, 2017 from http://www.bryont.net/25u-rack-cabinet/.

Cisco and Nimble SmartStack Rack Graphics; 4 pages; printed on Aug. 30, 2017 from: http://finelinegd.com/projects/cisco-and-nimble-smartstack-rack-graphics/.

DCR; "Smart LED Lighting Saves Energy and Reduces Heat in the Data Center"; 4 pages; printed on Feb. 2, 2018 from: https://datacenterresources.com/programmable-led-lighting-data-centers/.

Dell Netshelter SX racks; 3 pages; printed on Aug. 30, 2017 from: http://www.dell.com/en-us/work/shop/servers-storage-and-networking/data-center-infrastructure/spd/rack-enclosures.

Ernie Tucker, "NREL Supercomputer Tackles Grid Challenges", available online at <https://www.nrel.gov/news/features/2014/14371.html>, Jun. 26, 2014, 3 pages.

fs.com, "1U 19in Blank Rackmount Fiber Patch Panel with Cable Management Panel and Lacing Bar," 2018, pp. 1-6 (online), Retrieved from the Internet on May 22, 2018 at URL: <https://www.fs.com/products/59576.html>.

HP Polska, "Prometheus—supercomputer based on HP Apollo 8000 platform", video available at <https://www.youtube.com/watch?v=erHMhgjw8eo>, uploaded on Jun. 2, 2015, 1 page.

IBM; "New IBM Power 795 System Delivers Outstanding Performance, Scalability, Reliability, and Manageability for Demanding Commercial Workloads"; Aug. 17, 2010; 123 pages.

Texas Advanced Computing Center, "Hikari Sustainable Supercomputing", available online at <https://web.archive.org/web/20170712174737/https://www.tacc.utexas.edu/systems/hikari>, Jul. 12, 2017, 2 pages.

* cited by examiner

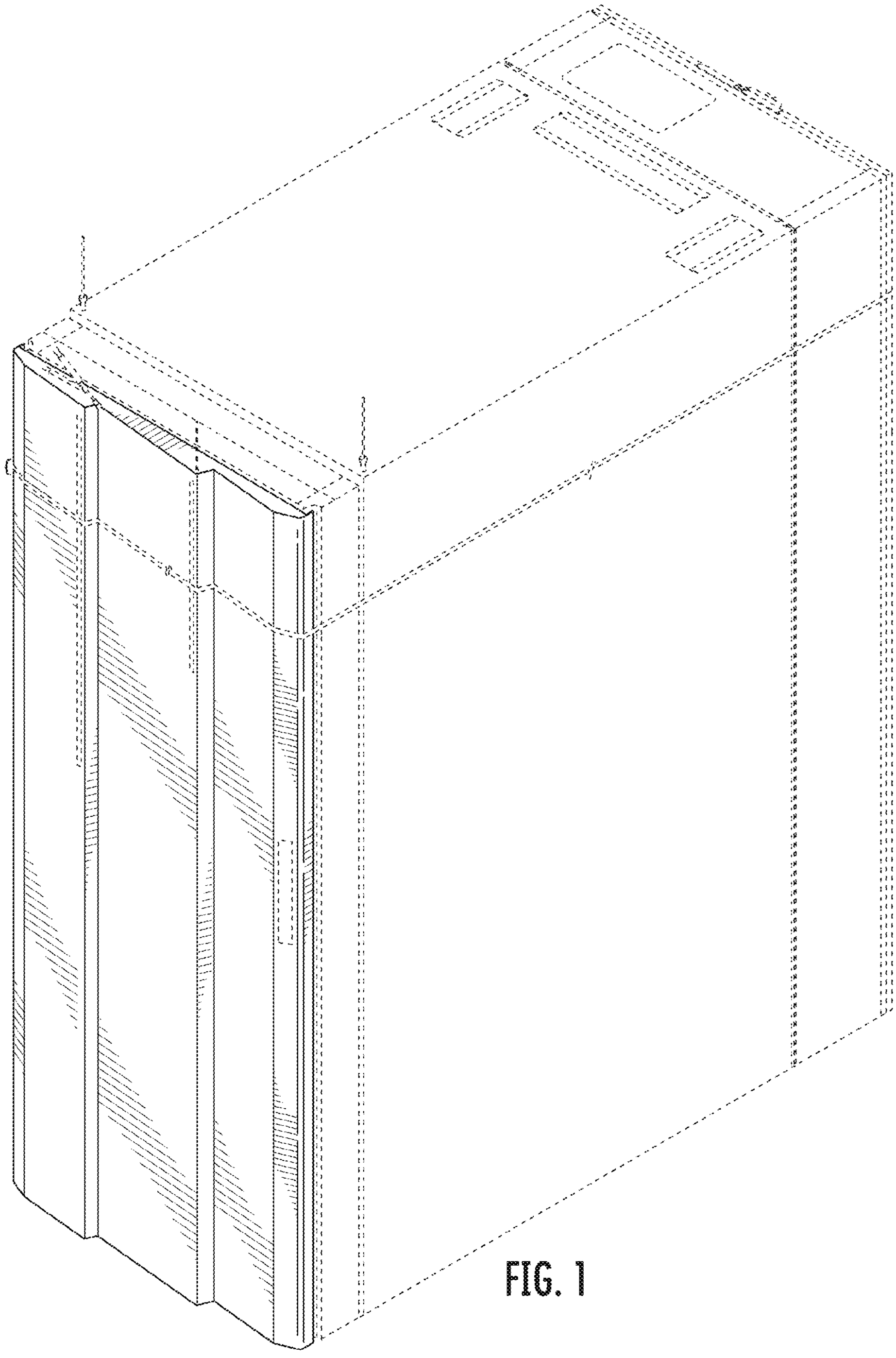


FIG. 1

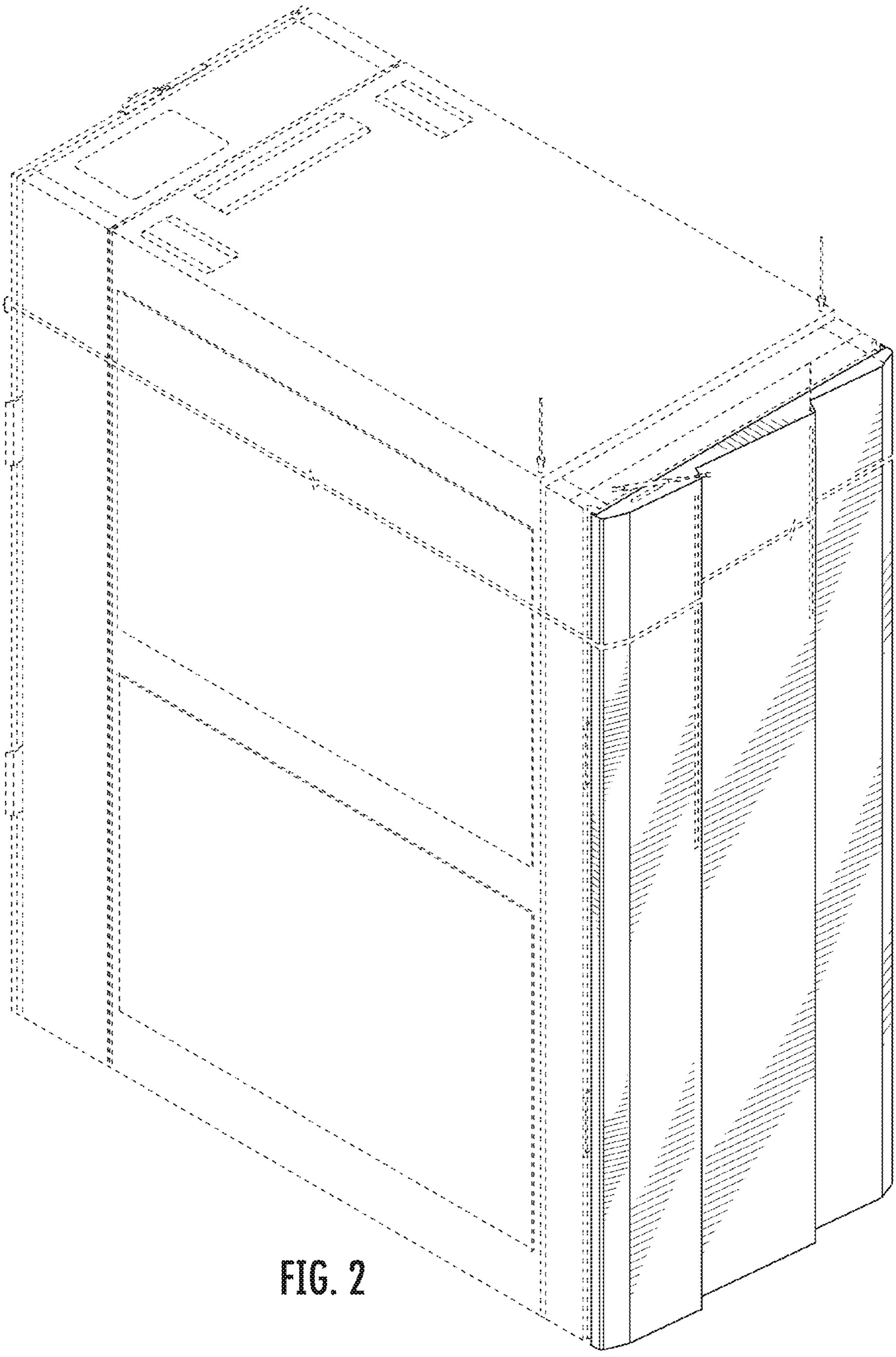


FIG. 2

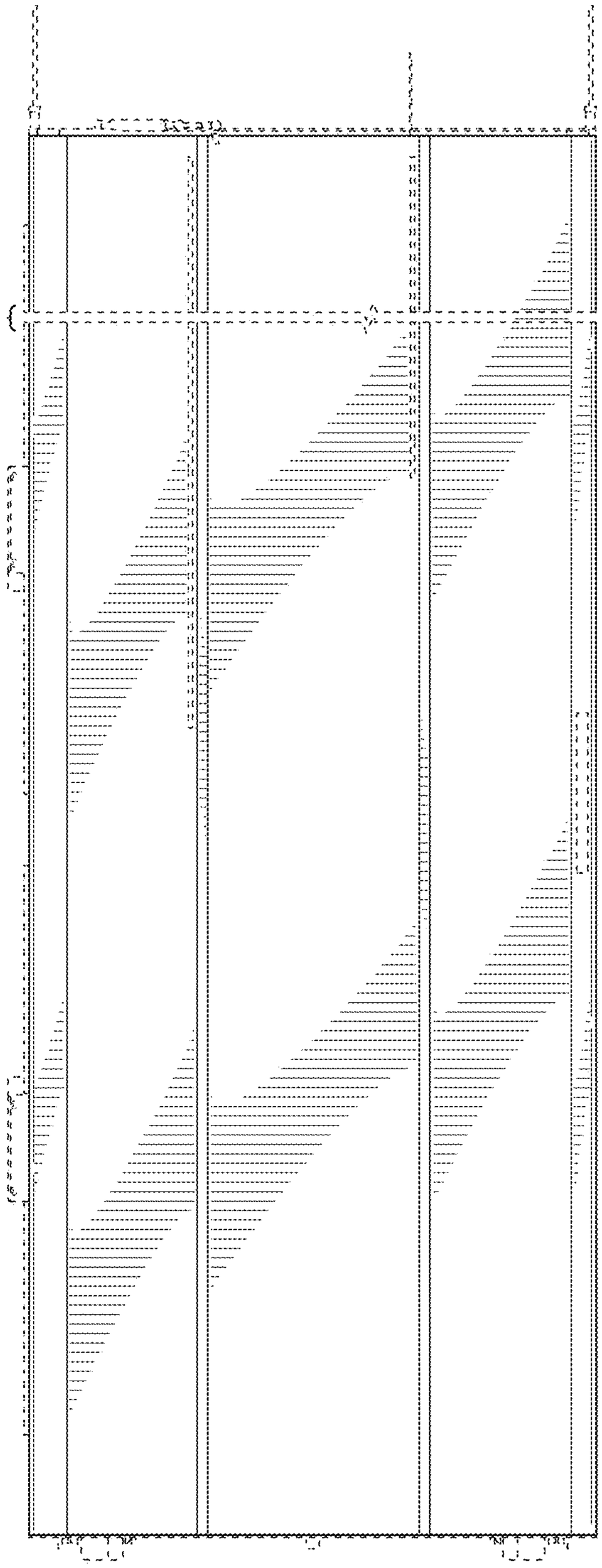


FIG. 3

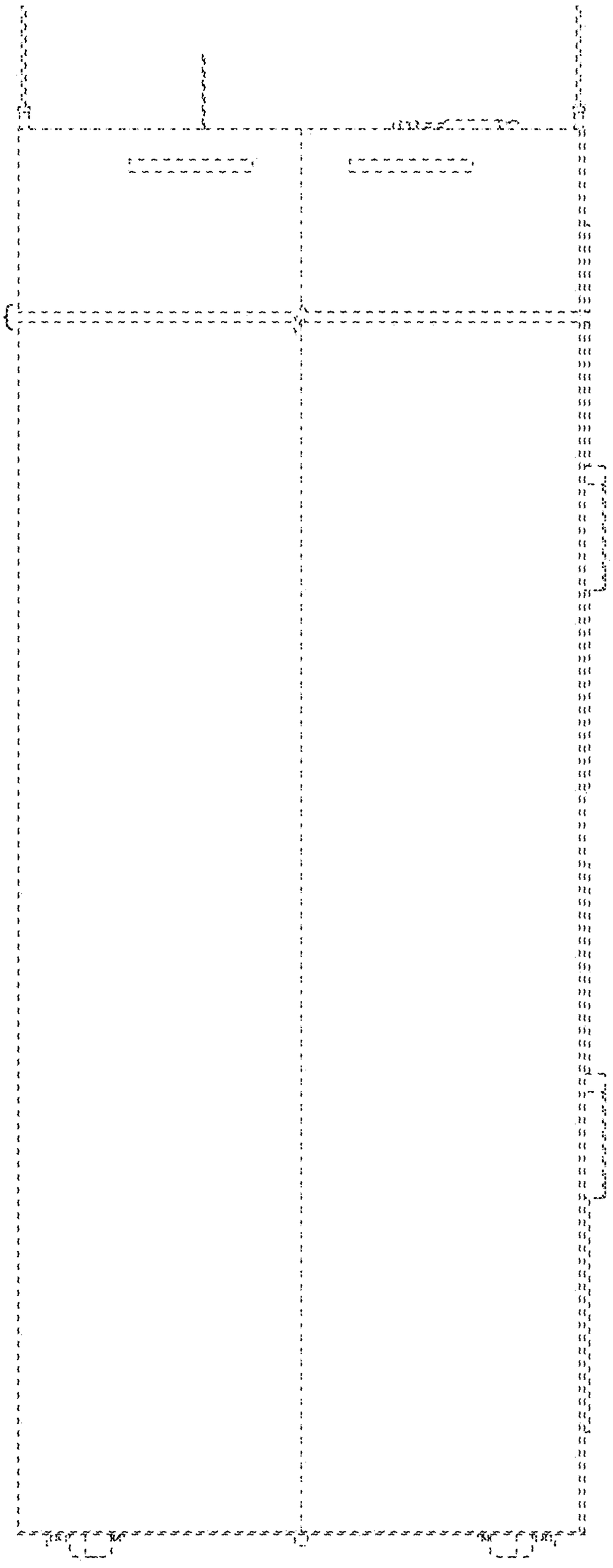
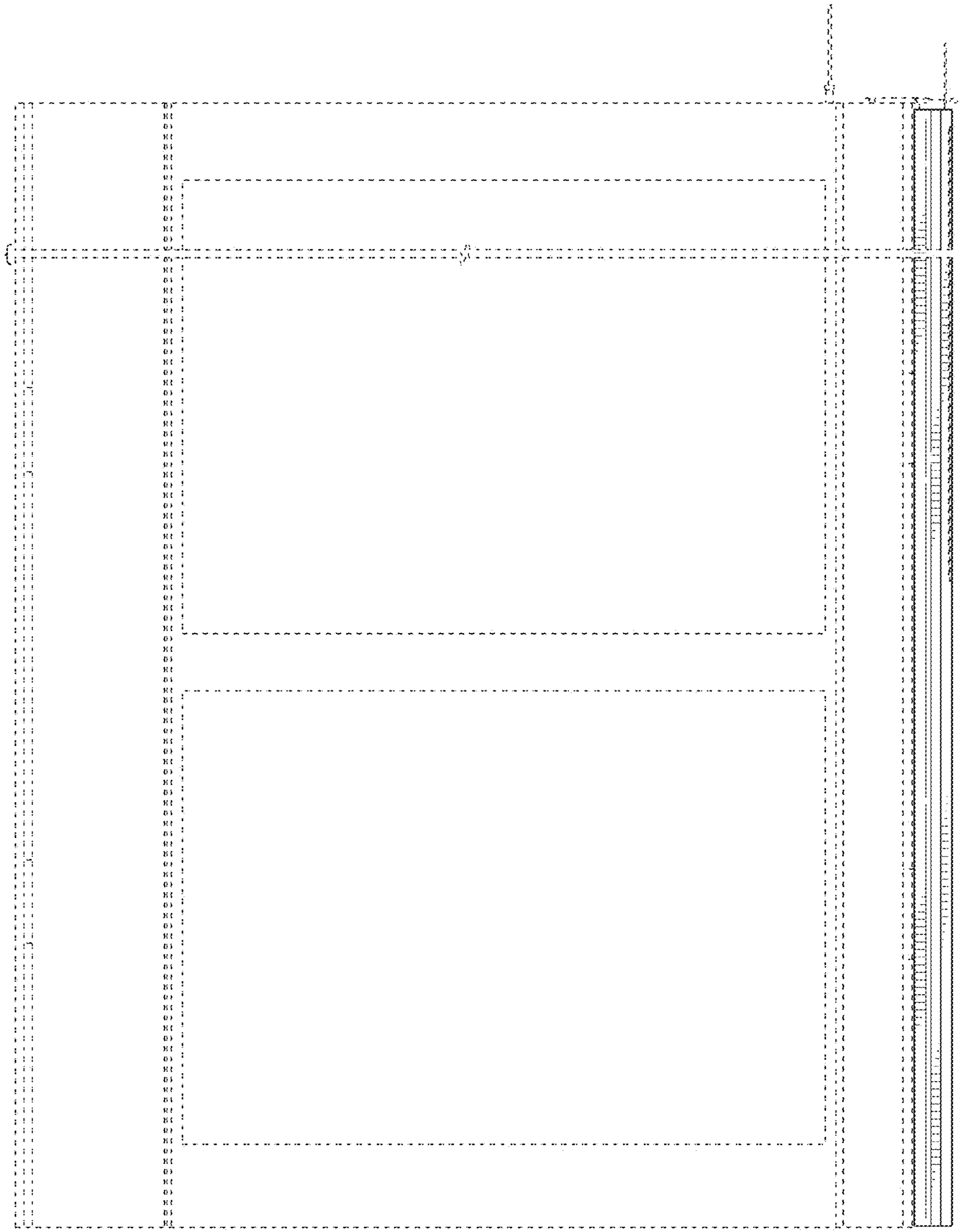


FIG. 4



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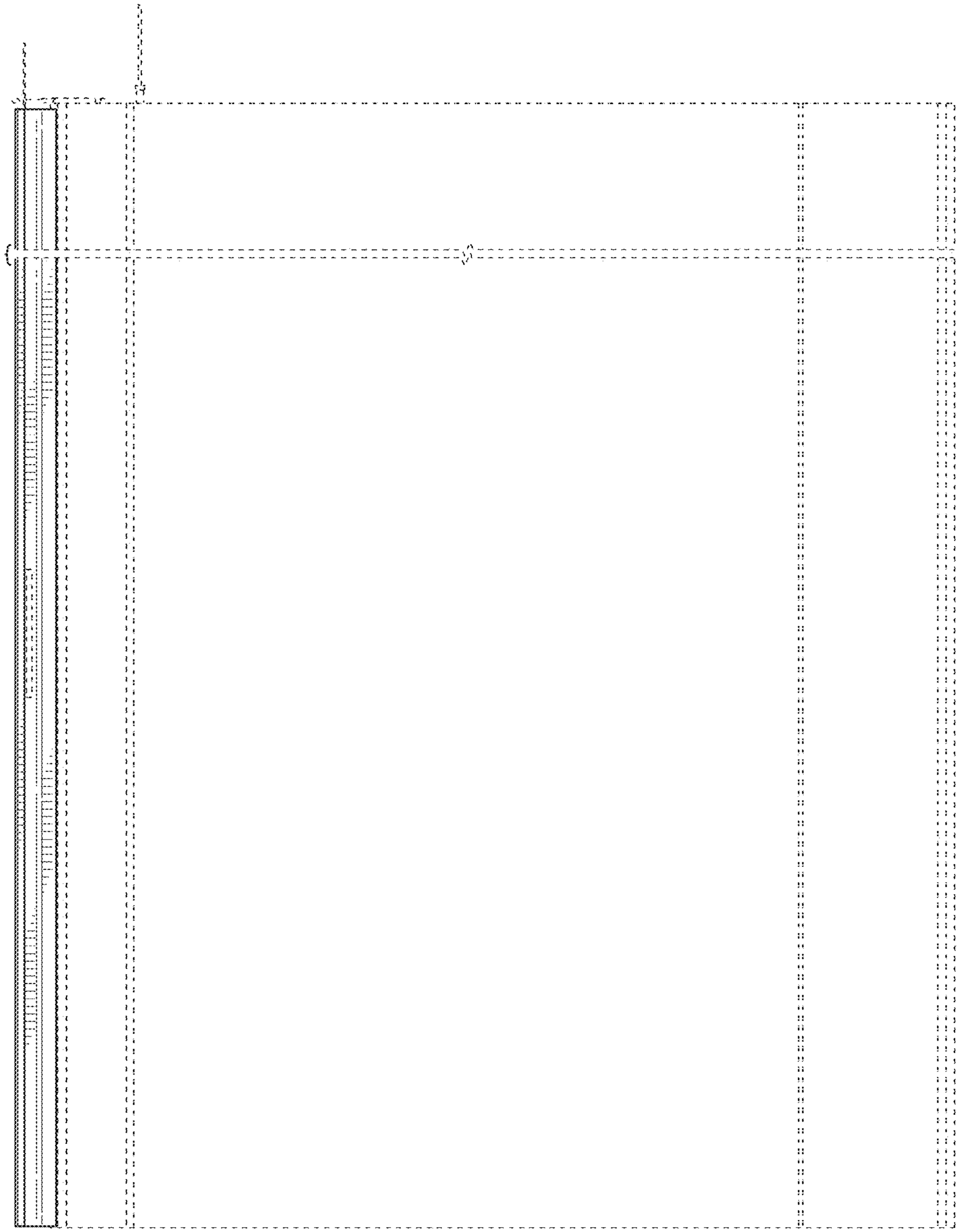

FIG. 6

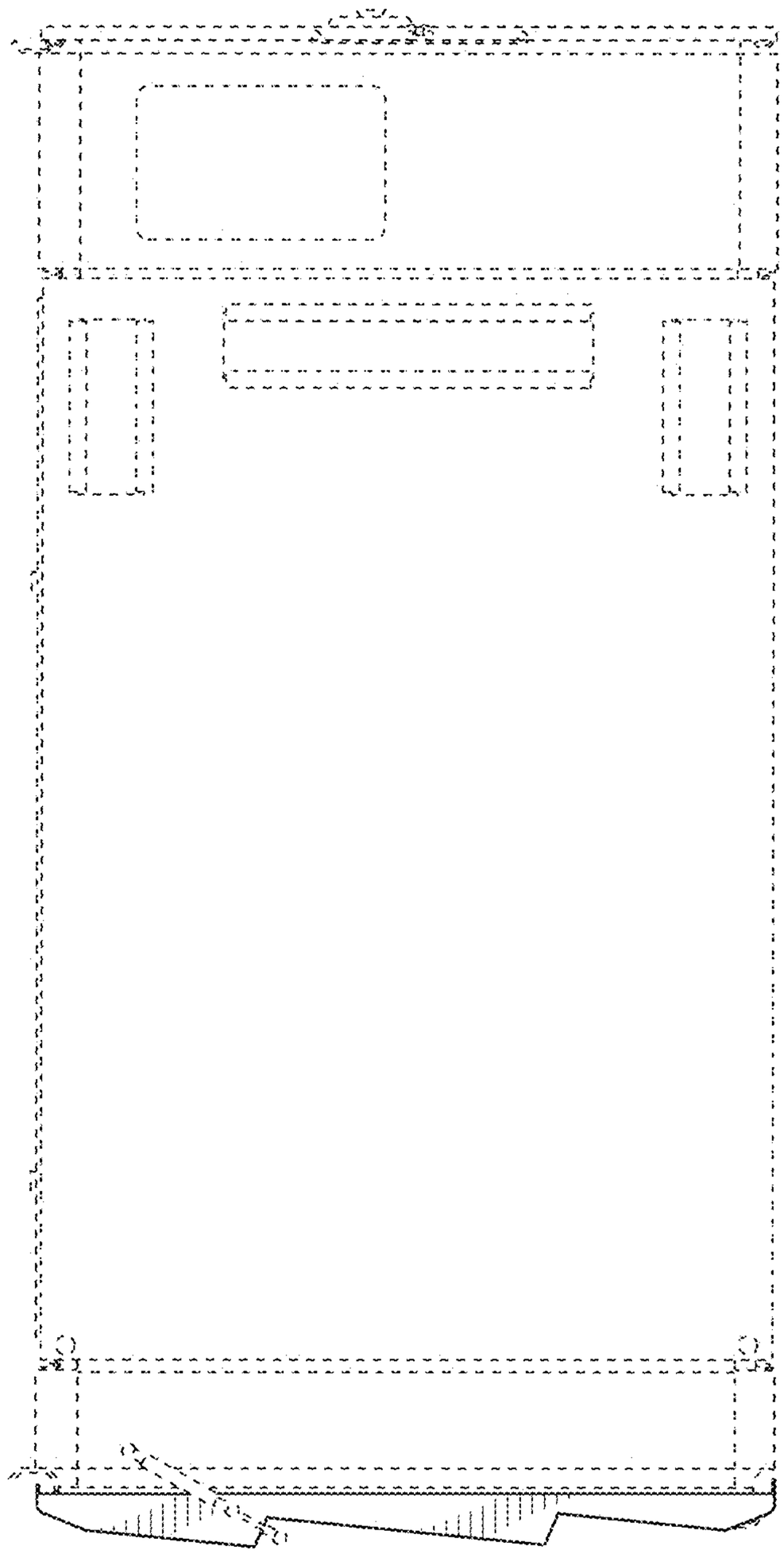

FIG. 7

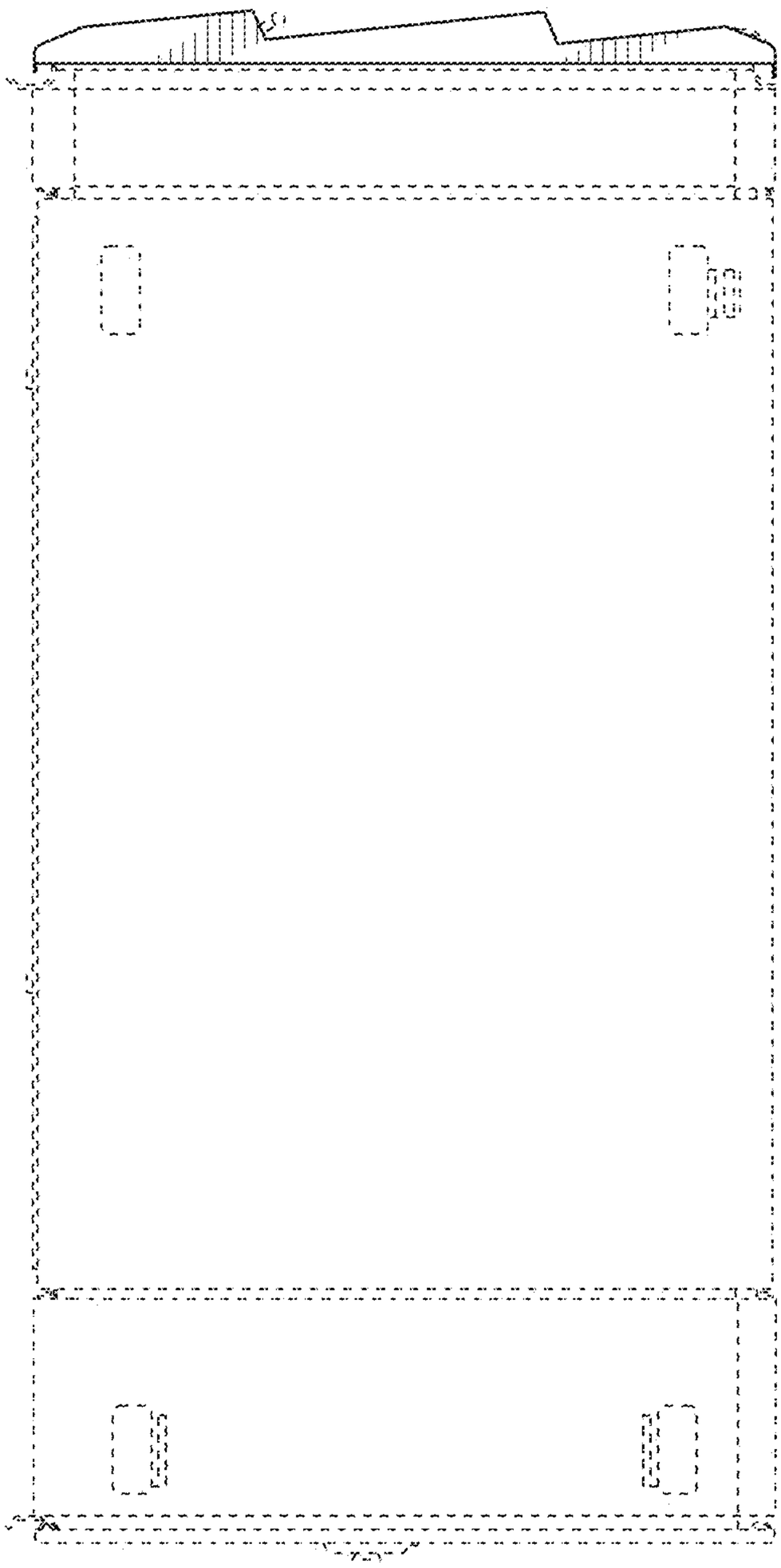

FIG. 8