



US00D876432S

(12) **United States Design Patent** (10) **Patent No.:** **US D876,432 S**
Franz et al. (45) **Date of Patent:** **** Feb. 25, 2020**

(54) **ENCLOSURE**

(71) Applicant: **Hewlett Packard Enterprise Development LP**, Houston, TX (US)

(72) Inventors: **John P. Franz**, Houston, TX (US);
Charles W. Cochran, Spring, TX (US);
Yinggang Du, Houston, TX (US)

(73) Assignee: **Hewlett Packard Enterprise Development LP**, Houston, TX (US)

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

(21) Appl. No.: **29/645,508**

(22) Filed: **Apr. 26, 2018**

(51) **LOC (12) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/349**

(58) **Field of Classification Search**
USPC D14/364, 363, 356, 300, 440

(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

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.

(Continued)

Primary Examiner — Cynthia R Underwood

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

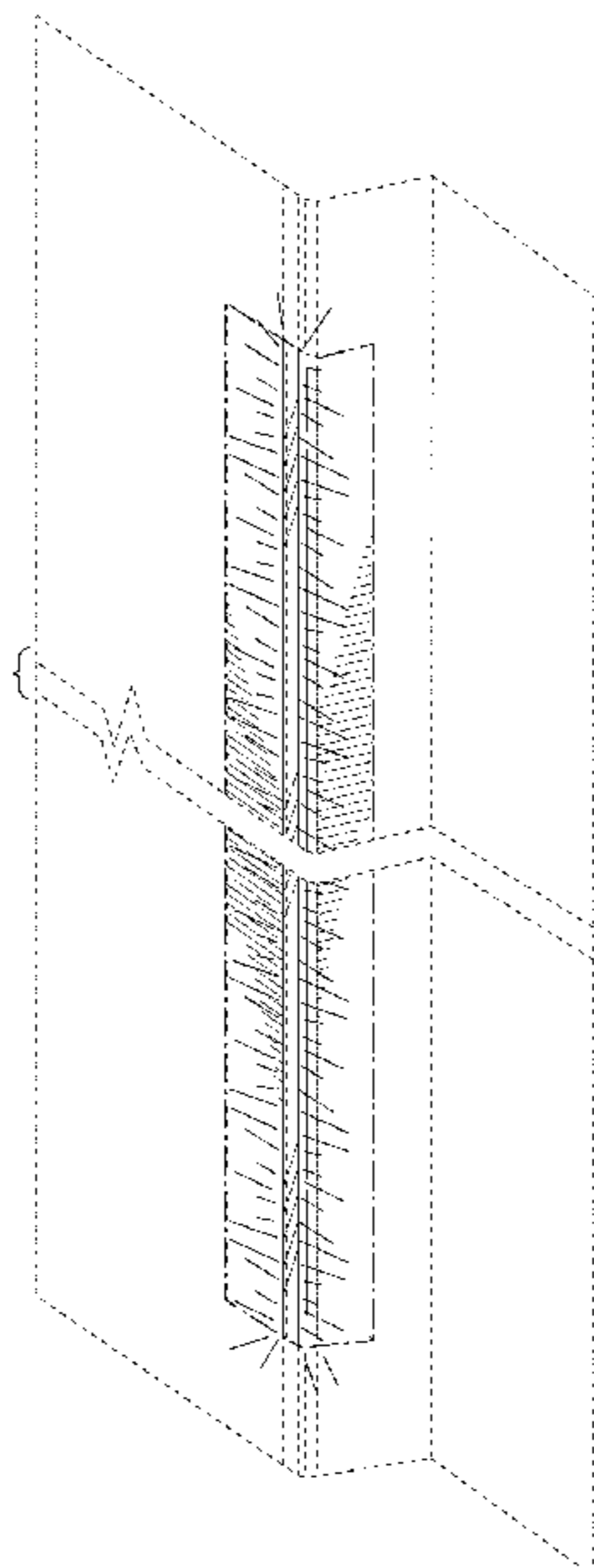
(57) **CLAIM**

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 right side view thereof,
FIG. 6 is a left side view thereof;
FIG. 7 is a top thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is an enlarged view of FIG. 1 taken along line 9-9 in FIG. 1;
FIG. 10 is an enlarged view of FIG. 2 taken along line 10-10 in FIG. 2;
FIG. 11 is an enlarged view of FIG. 3 taken along line 11-11 in FIG. 3; and,
FIG. 12 is an enlarged view of FIG. 1 taken along line 12-12 in FIG. 1, with the lines emanating outwards representing the invention in a light emitting state.
The uniform length dashed broken lines in the drawings illustrate environmental structure and form no part of the claimed design. The long dash-short dash broken lines in the drawings illustrate boundary lines identifying boundaries of the claimed design, wherein the long dash-short dash broken lines form no part of the claimed design. The radiating lines shown in FIG. 12 represent visible light being emitted by illumination regions in a light emitting state. The invention is shown with a symbolic break. The appearance of any portion of the article between the break lines forms no part of the claim.

1 Claim, 12 Drawing Sheets



(58) **Field of Classification Search**
 CPC G06F 1/181
 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	D14/240
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.	
D540,788	S	4/2007	McIntosh et al.	
D598,440	S	8/2009	Alfonso et al.	
7,837,352	B2	11/2010	Graybill et al.	
D690,694	S	10/2013	Utsuki et al.	
D733,134	S *	6/2015	Utsuki	D14/364
9,212,765	B1	12/2015	Chia et al.	
D765,073	S *	8/2016	Niizawa	D14/356
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	D14/349
9,867,311	B2	1/2018	Chen	
D813,866	S *	3/2018	Elmieh	D14/356
D822,020	S *	7/2018	Latto	D14/349
D823,398	S *	7/2018	Zekelman	D21/333
10,411,750	B2 *	9/2019	Li	H01R 13/2421
10,417,163	B2 *	9/2019	Kuriyama	G11B 33/128
2005/0135075	A1 *	6/2005	Deng	G06F 1/181 361/797

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

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.

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>.

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

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>.

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

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

15U Double Section Wall Mounted Rack Server 600 (W) × 600 (D) × 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>.

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.

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

* cited by examiner

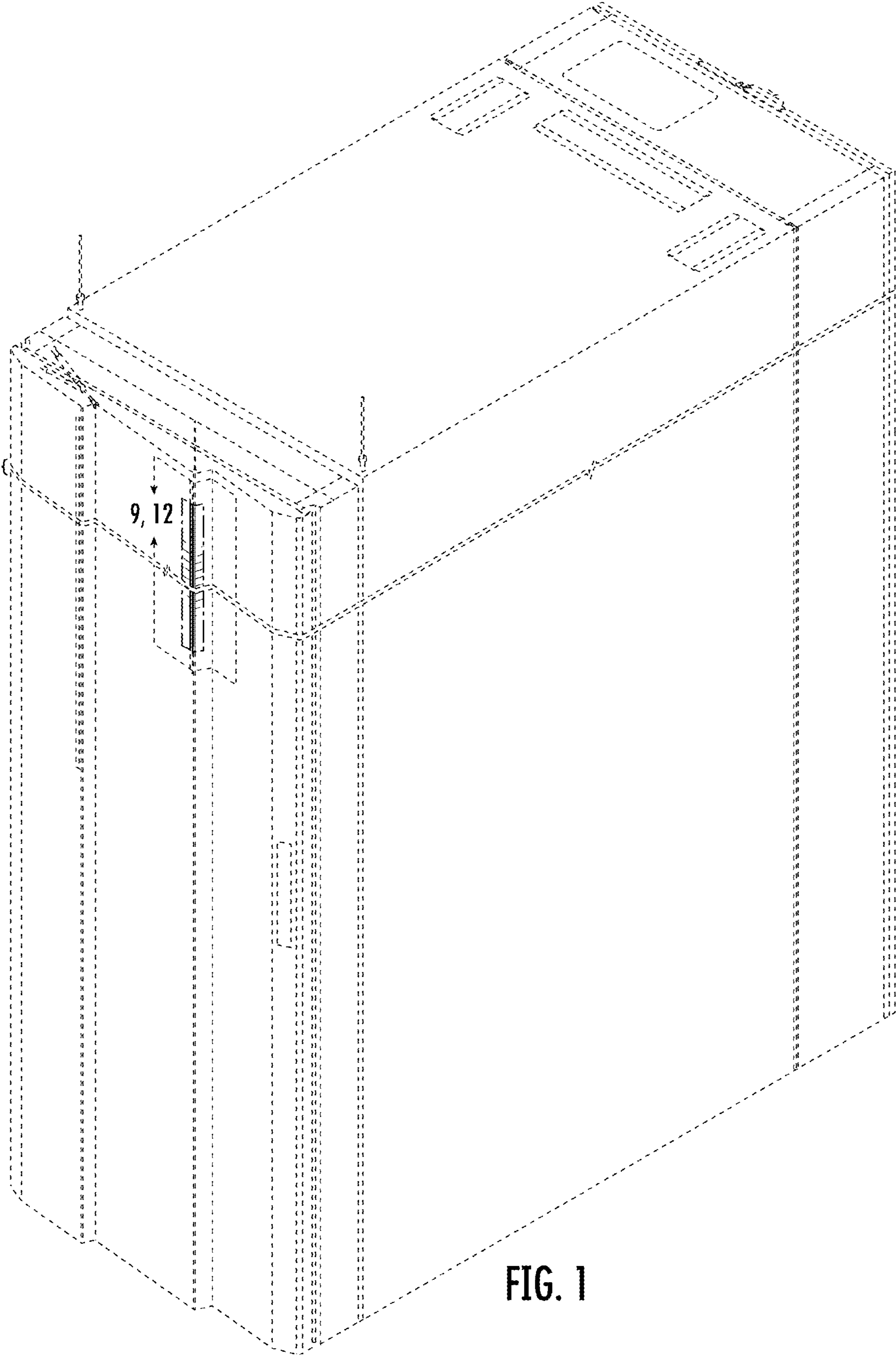


FIG. 1

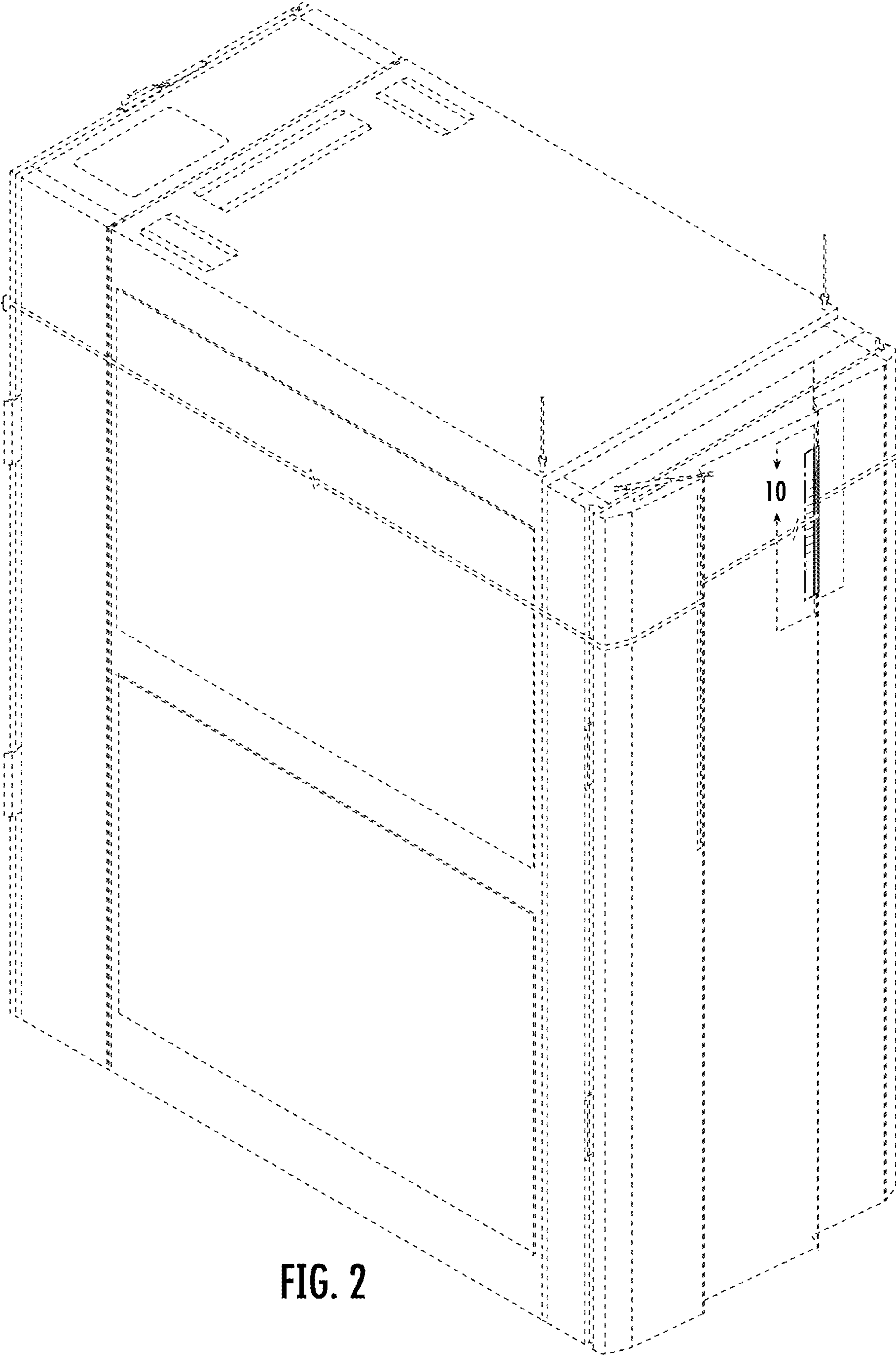


FIG. 2

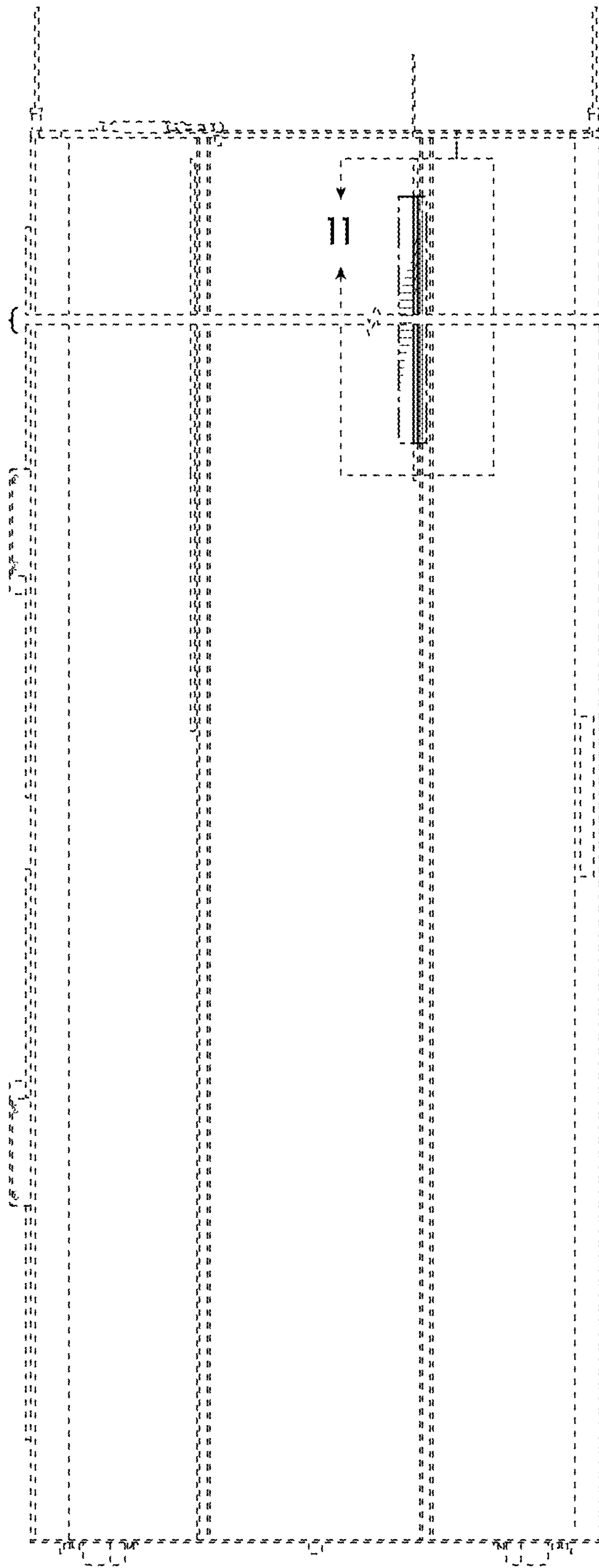


FIG. 3

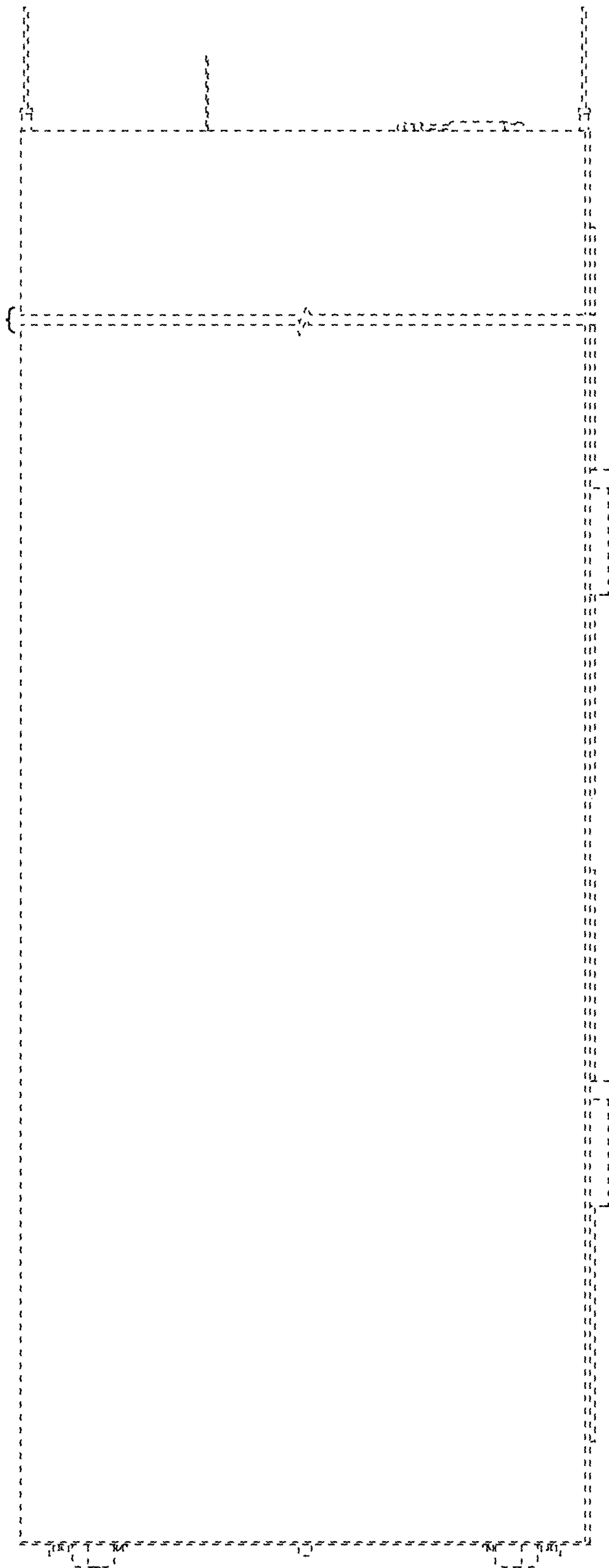


FIG. 4

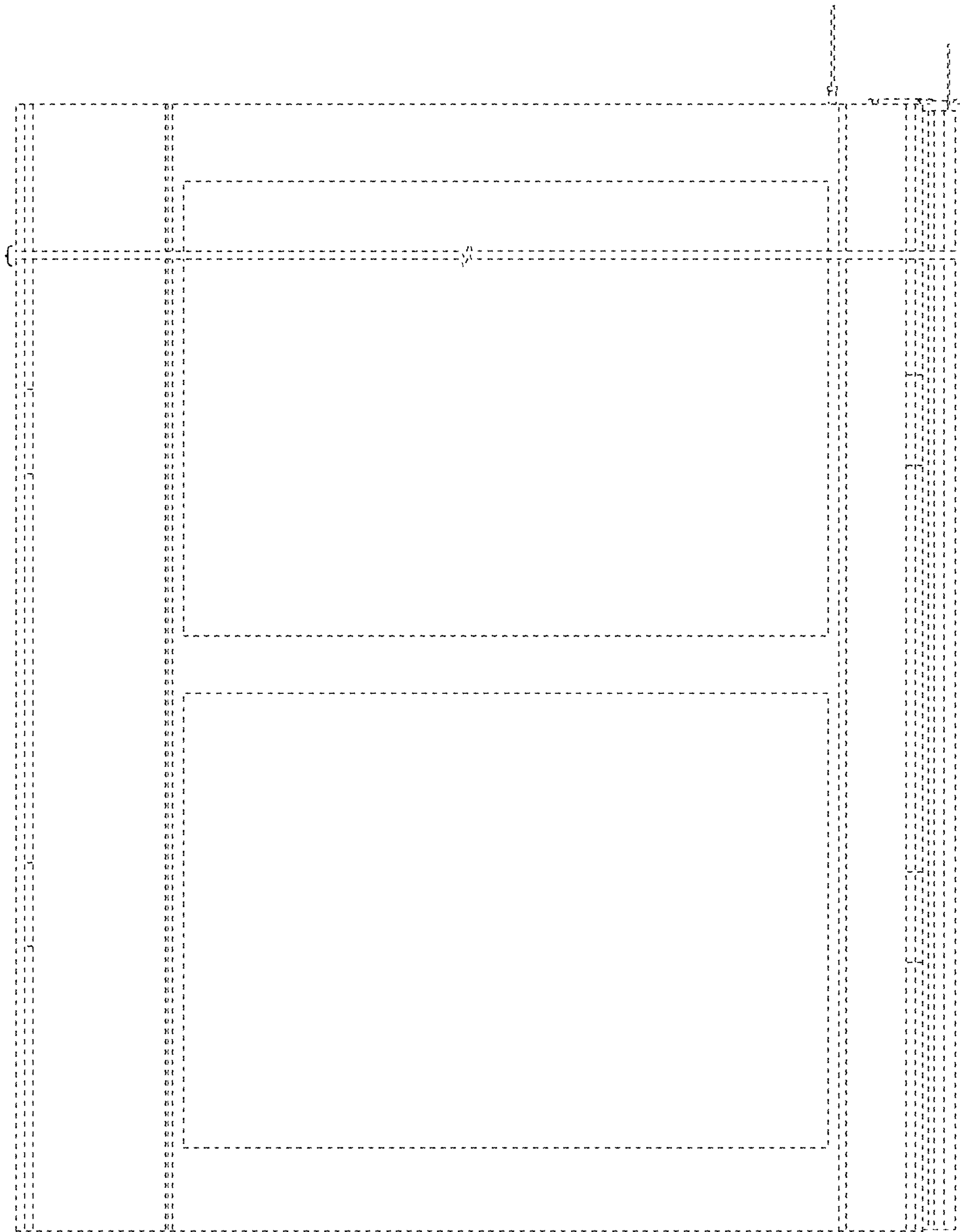


FIG. 5

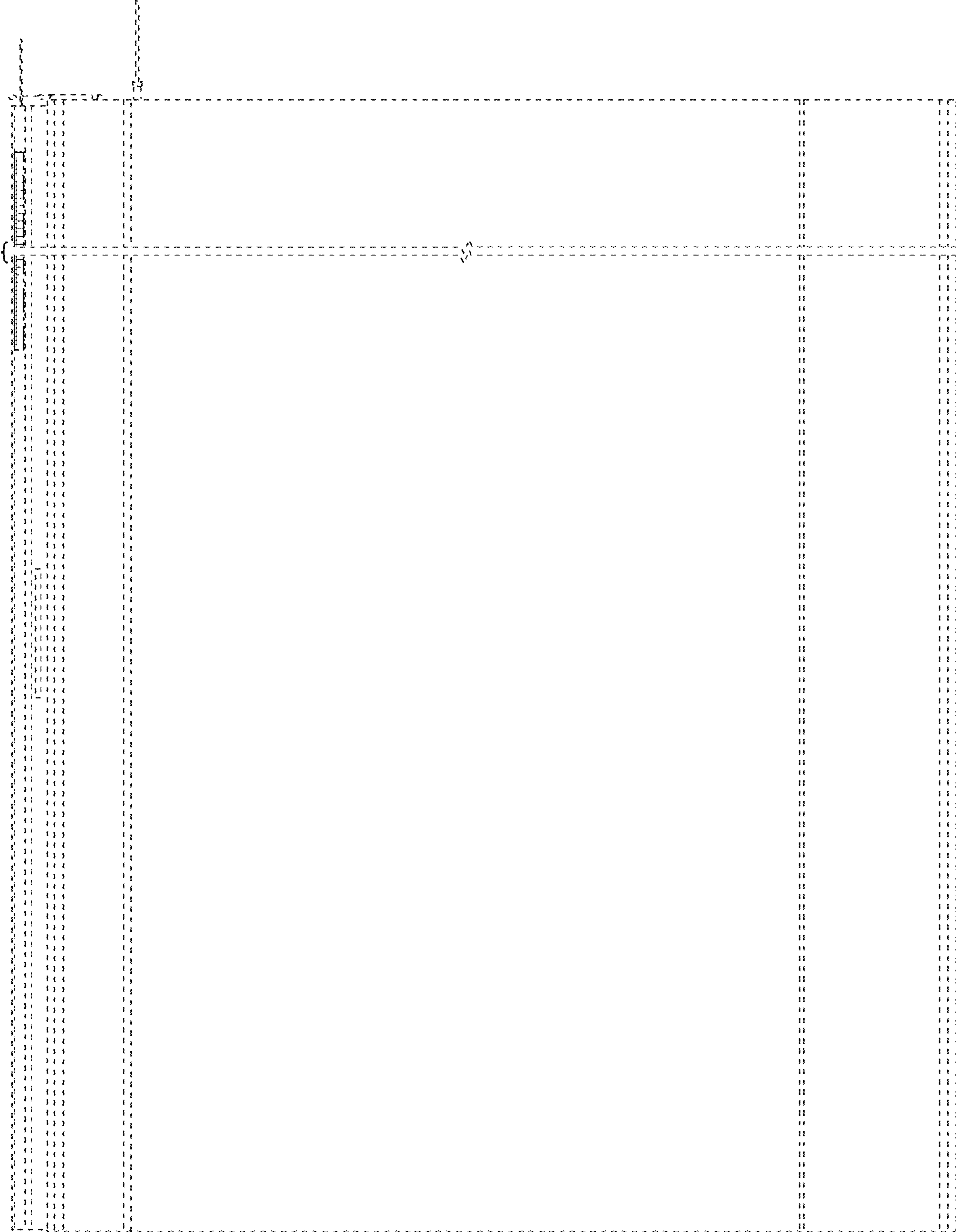


FIG. 6

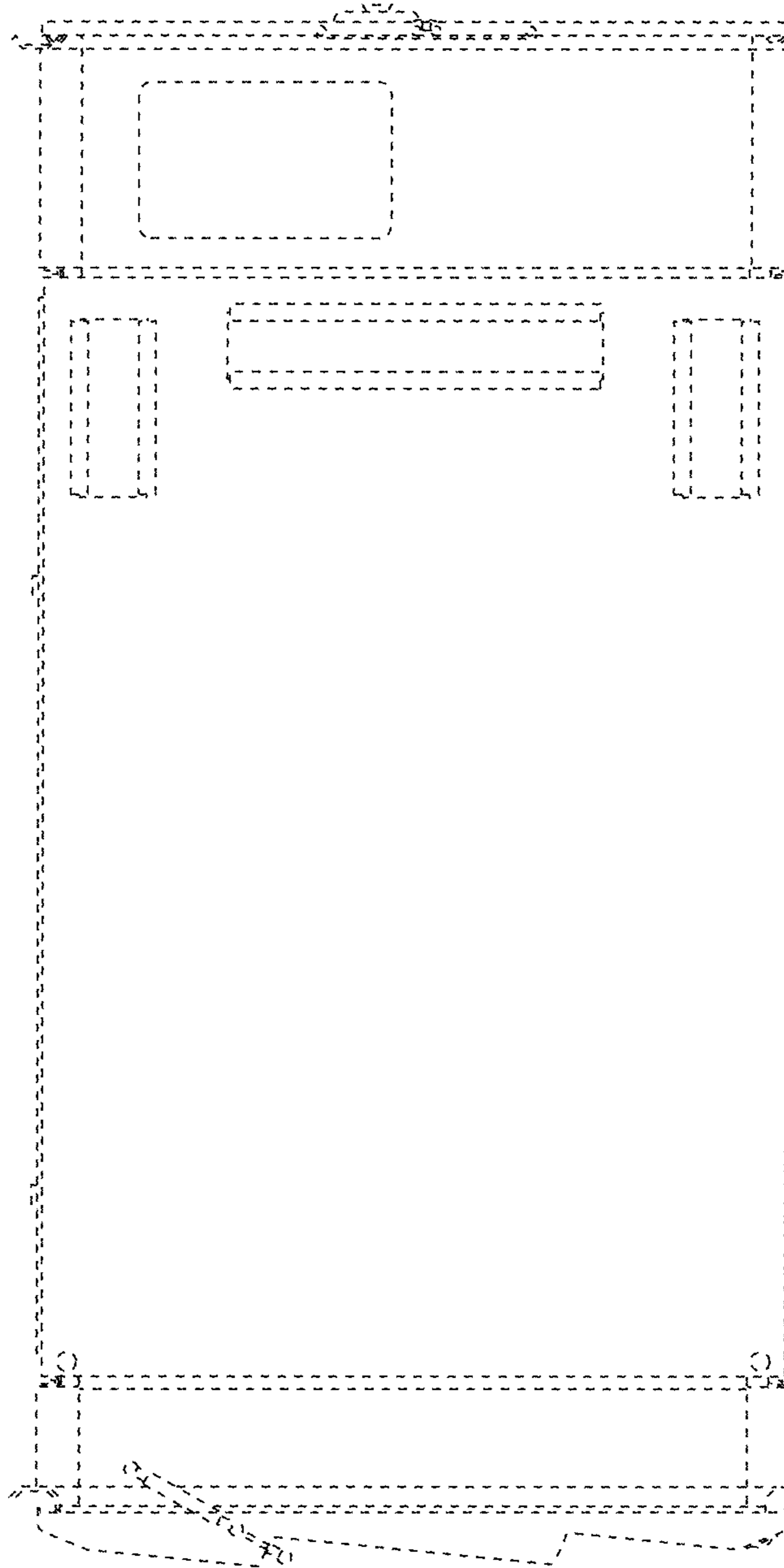


FIG. 7

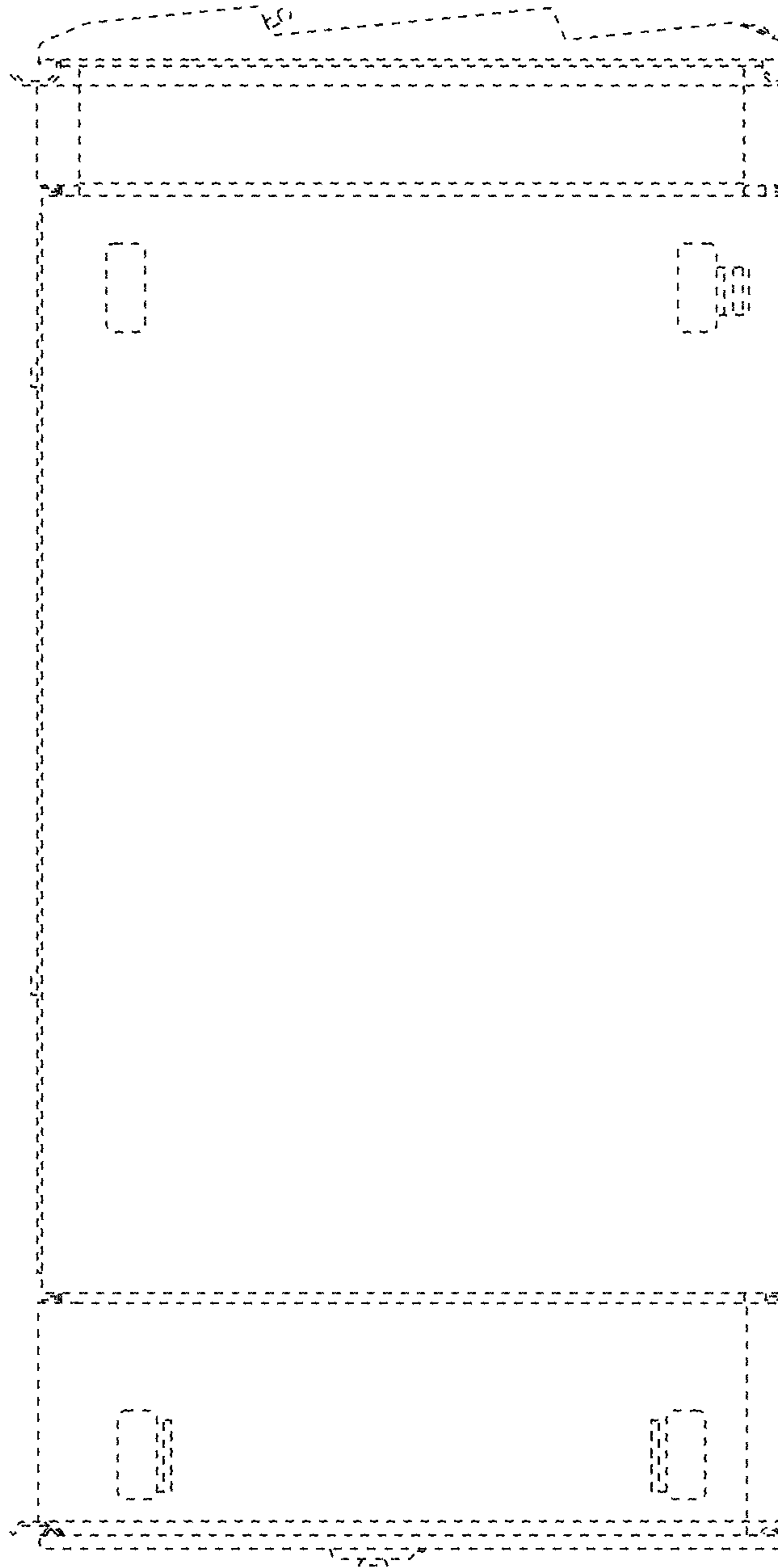


FIG. 8

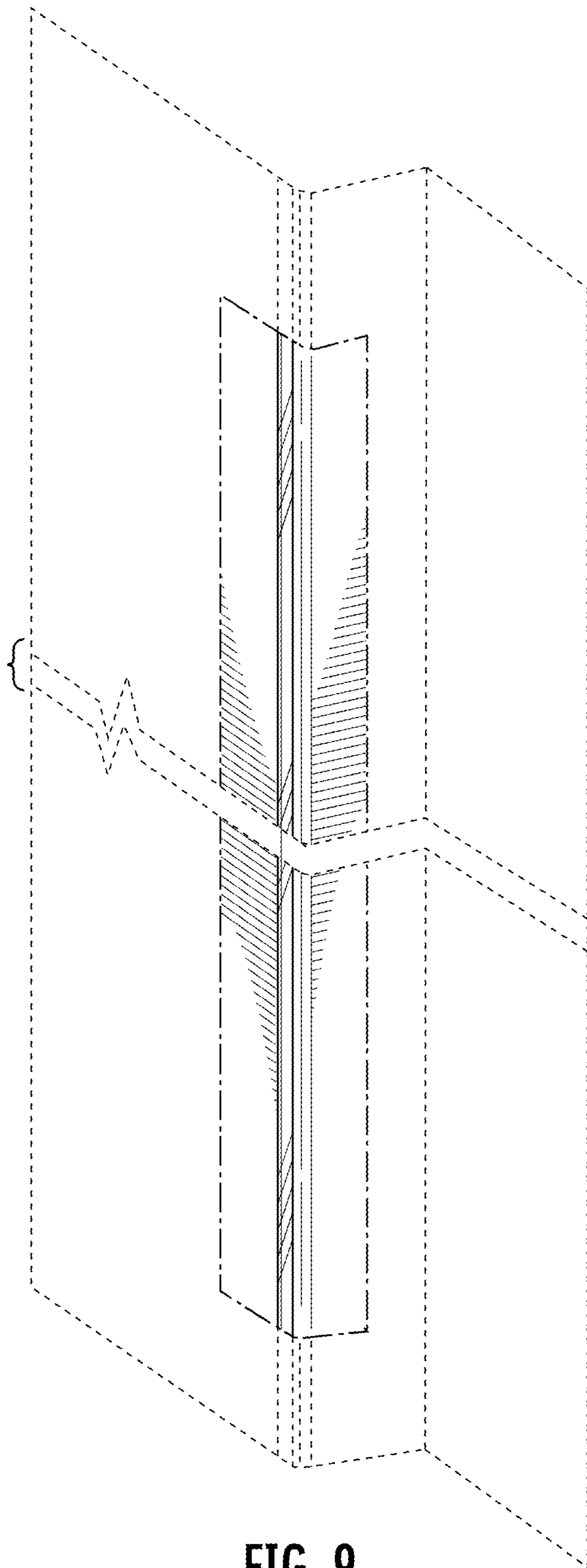


FIG. 9

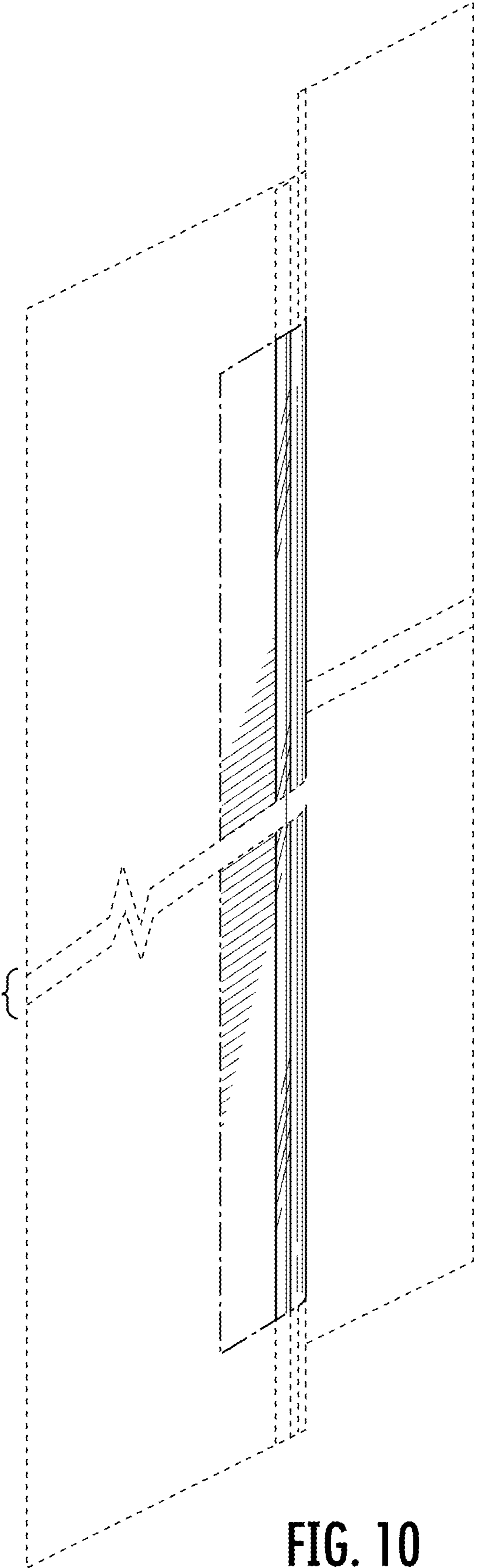


FIG. 10

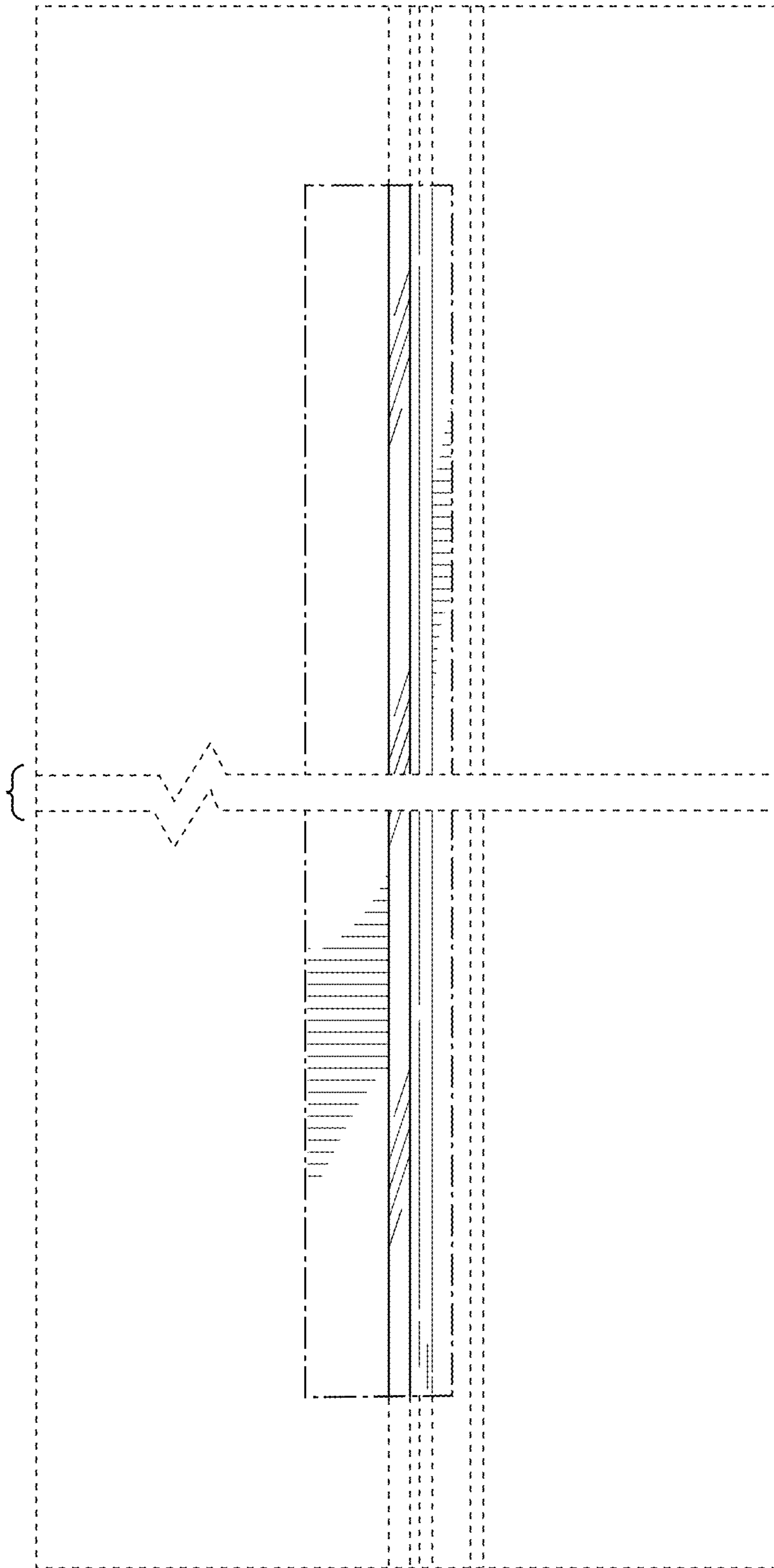


FIG. 11

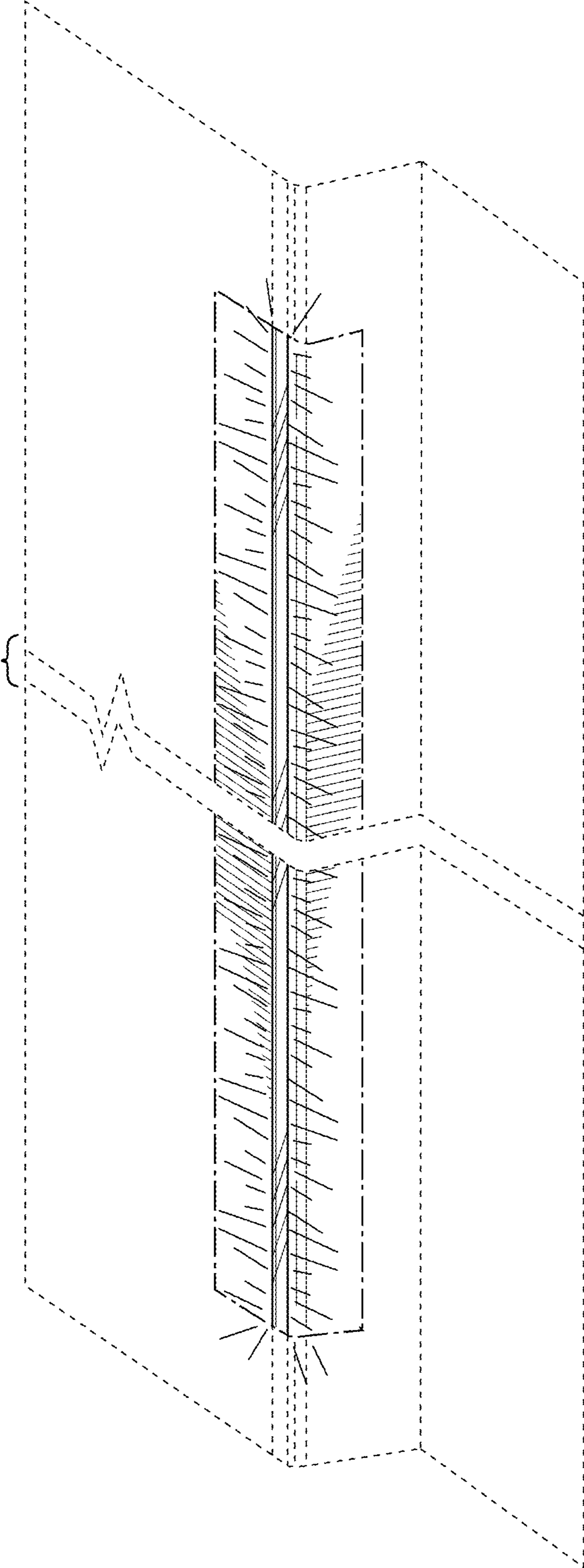


FIG. 12