



US00D861592S

(12) **United States Design Patent** (10) **Patent No.:** **US D861,592 S**  
**Venugopal et al.** (45) **Date of Patent:** **\*\* Oct. 1, 2019**

(54) **BATTERY**

(71) Applicant: **GoPro, Inc.**, San Mateo, CA (US)

(72) Inventors: **Sameer Mysore Venugopal**, Milpitas, CA (US); **Deepak Kumar Kandasamy Karthikeyan**, San Mateo, CA (US); **Sun Juntao**, Shenzhen (CN); **Wei Wang**, San Mateo, CA (US)

(73) Assignee: **GoPro, Inc.**, San Mateo, CA (US)

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

(21) Appl. No.: **29/619,365**

(22) Filed: **Sep. 28, 2017**

(51) **LOC (12) Cl.** ..... **13-02**

(52) **U.S. Cl.**  
USPC ..... **D13/103**

(58) **Field of Classification Search**  
USPC ..... D13/102-108, 110, 118-120, 184, 199  
CPC ..... Y02E 60/12; Y02E 60/122; Y02E 60/124;  
Y02E 60/50; H01M 2/02; H01M 2/022;  
H01M 2/0202; H01M 2/0207; H01M  
2/0212; H01M 2/1061; H01M 2/1022;  
H01M 2/1055; H01M 2/1066; H01M  
2/105; H01M 2/204; H01M 10/4257;  
H01M 10/0436; H01M 10/48; H01M  
10/44; H01M

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,721,746 A 3/1973 Knappenberger  
D260,513 S 9/1981 Comstock

(Continued)

**OTHER PUBLICATIONS**

Amazon.com: Ailuki Rechargeable Battery 1490MAH 2 Pack and 3-Channel Charger for GoPro Hero. Published Jun. 22, 2017.

Retrieved from the internet at <<https://www.amazon.com/Rechargeable-Battery-3-Channel-Compatible-Original/dp/B0734J76NN/>>, Jan. 19, 2019. 1 page. (Year: 2017).\*

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*Primary Examiner* — Rosemary K Tarcza

*Assistant Examiner* — Christy M Nemeth

(74) *Attorney, Agent, or Firm* — Young Basile Hanlon & MacFarlane, P.C.

(57) **CLAIM**

The ornamental design for a battery, as shown and described.

**DESCRIPTION**

FIG. 1 is a top, front, left perspective view of an embodiment of a battery.

FIG. 2 is a left elevation view of the battery shown in FIG. 1.

FIG. 3 is a right elevation of the battery shown in FIG. 1.

FIG. 4 is a rear elevation view of the battery shown in FIG. 1.

FIG. 5 is a front elevation view of the battery shown in FIG. 1.

FIG. 6 is a top plan view of the battery shown in FIG. 1.

FIG. 7 is a bottom plan view of the battery shown in FIG. 1.

FIG. 8 is a top, front, left perspective view of another embodiment of a battery.

FIG. 9 is a left elevation view of the battery shown in FIG. 8.

FIG. 10 is a right elevation of the battery shown in FIG. 8.

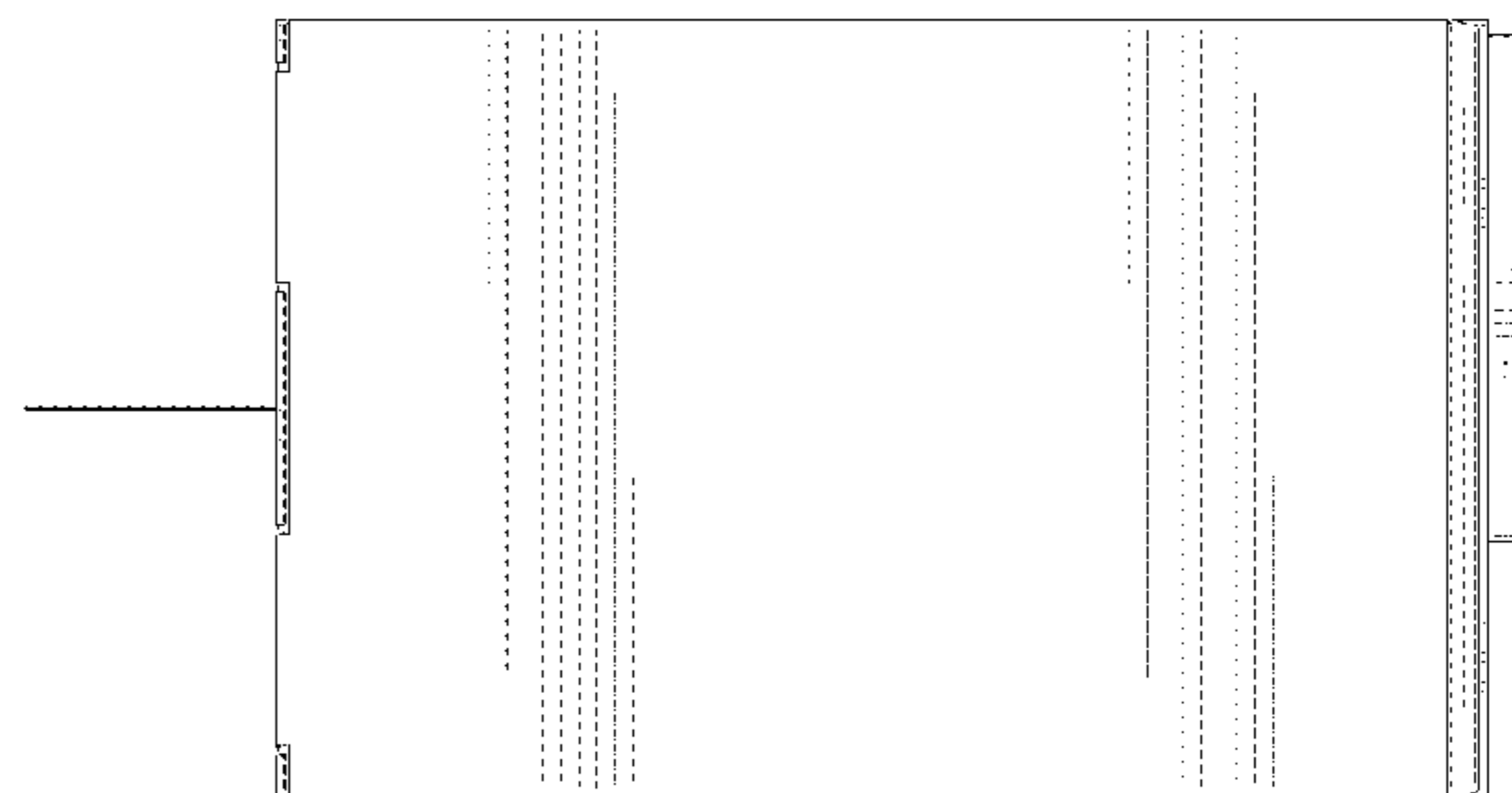
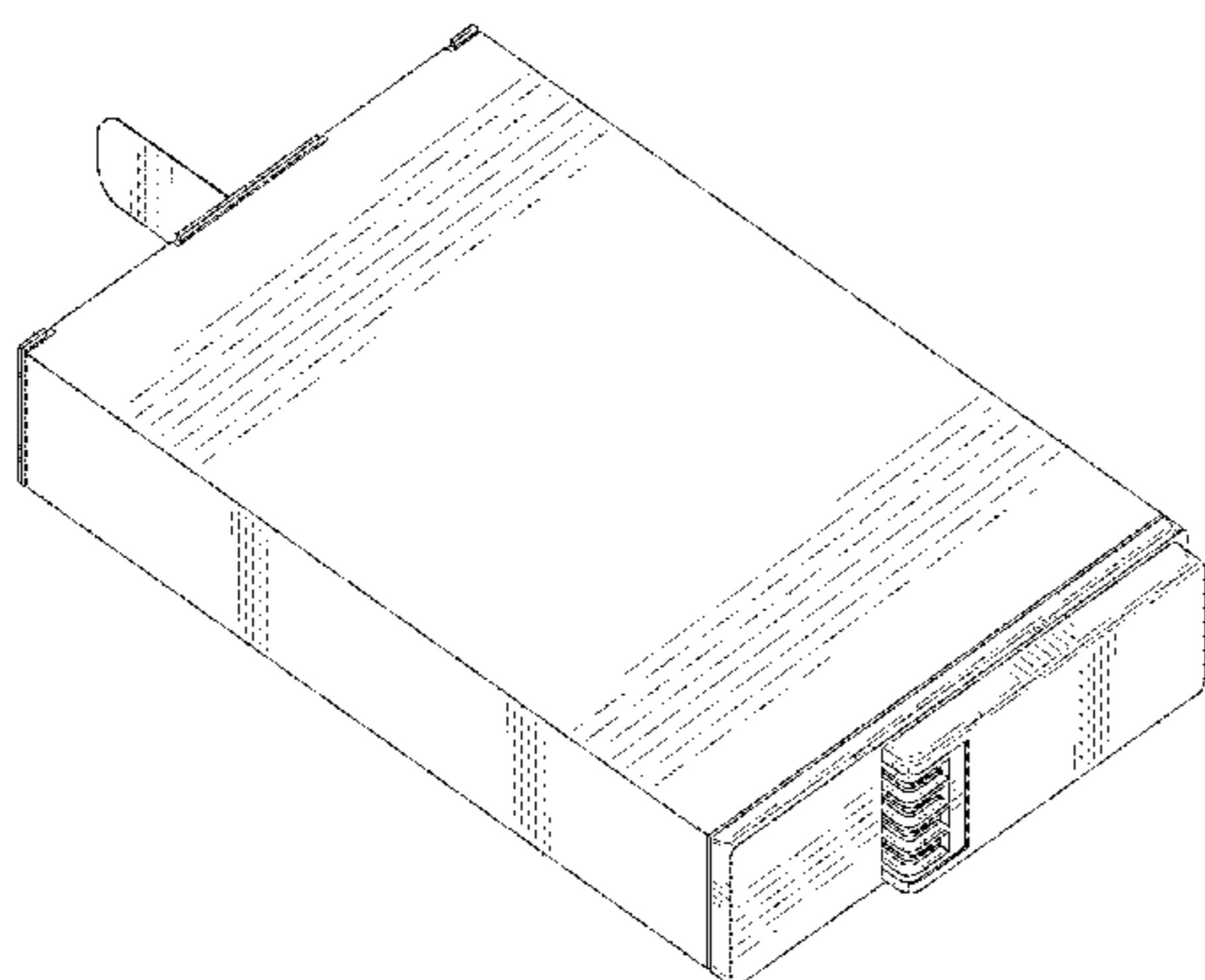
FIG. 11 is a rear elevation view of the battery shown in FIG. 8.

FIG. 12 is a front elevation view of the battery shown in FIG. 8.

FIG. 13 is a top plan view of the battery shown in FIG. 8; and,

FIG. 14 is a bottom plan view of the battery shown in FIG. 8.

**1 Claim, 10 Drawing Sheets**



- (58) **Field of Classification Search**  
 CPC .. 10/46; H01M 10/465; H01M 10/482; H01M  
 2200/30; H01M 2250/30; H01M 2250/40;  
 H02J 7/00; H02J 7/0003; H02J 7/0011;  
 H02J 7/0013; H02J 7/0054; H02J 7/0055;  
 H02J 7/0057  
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D299,651 S	1/1989	Preussner	
5,216,371 A	6/1993	Nagai	
D348,043 S	6/1994	Hamilton	
D354,739 S	1/1995	Durham	
D404,356 S	1/1999	Higgins	
D408,796 S	4/1999	Georgopoulos	
D409,160 S	5/1999	Sonntag	
D412,153 S	7/1999	Chen	
D423,449 S	4/2000	Naskali	
D449,577 S	10/2001	Nishio	
D456,006 S	4/2002	Maher	
D457,132 S	5/2002	Petherbridge	
D463,774 S	10/2002	Buck	
D480,682 S *	10/2003	Kawase	D13/103
D481,995 S	11/2003	Yokota	
D483,329 S	12/2003	Kuo	
D494,940 S	8/2004	Fiocchi	
D509,189 S	9/2005	Buck	
D510,721 S	10/2005	Axelrod	
D512,371 S	12/2005	Axelrod	
D516,502 S	3/2006	Small	
D516,503 S	3/2006	Takeshita	
D524,241 S	7/2006	Takeshita	
D526,612 S	8/2006	Sugeno	
D535,249 S	1/2007	Ogasawara	
D535,253 S	1/2007	Buck	
D555,587 S	11/2007	Yamamoto	
D584,683 S	1/2009	Preliasco	
D610,539 S	2/2010	Dahan	
D631,835 S	2/2011	Neidhart	
D637,552 S *	5/2011	Inman	D13/103
D640,196 S	6/2011	Shuang	
D642,517 S *	8/2011	Inman	D13/103
D643,809 S	8/2011	Okuda	

D644,988 S	9/2011	Finney	
D647,944 S	11/2011	Jannard	
D654,850 S	2/2012	Obata	
D660,788 S	5/2012	Ziring	
D665,340 S	8/2012	Obata	
8,247,106 B2	8/2012	Takeshita	
D674,749 S	1/2013	Moore	
D682,777 S	5/2013	Gupta	
D682,778 S	5/2013	Baumgartner	
D700,136 S	2/2014	Morris	
8,828,601 B2	9/2014	Hara	
D723,456 S	3/2015	Currah	
D724,538 S	3/2015	Baumgartner	
D725,590 S *	3/2015	Clyne	D13/103
D726,648 S	4/2015	Zealer	
D730,287 S	5/2015	Motoyama	
D769,814 S	10/2016	Lin	
D772,804 S	11/2016	Nakashima	
D780,111 S *	2/2017	Clyne	D13/103
D780,112 S	2/2017	Lin	
D791,695 S *	7/2017	Bergman	D13/103
D794,554 S *	8/2017	Chang	D13/103
2001/0034163 A1	10/2001	Chiang	
2011/0223447 A1	9/2011	Ignor	

OTHER PUBLICATIONS

Kingma Ebay. Ebay.com. [published Nov. 10, 2016][online][Accessed Feb. 28, 2017]<URL:http://www.ebay.com/itm/KingMa-AHDBT-501-Li-ion-Battery-1220- mAh-Dual-Charger-For-GoPro-Hero-5-Camera-/272413104511>. 4 pages.

Alex NLD AHDBT501 TinEye. Tineye.com [published Jan. 13, 2017][online][Accessed Feb. 28, 2017]<Url:https://tineye.com/search/a068519109ac11d29440a513c6a88863d1-dc6e51/?extension.sub.--ver=chrome-1.1.5>. 4 pages.

Shophthewall Tin Eye. Tineye.com[published Feb. 9, 2017][online][Accessed Feb. 27, 2017]. <URL:https://tineye.com/search/2432380143a2cf364f8dd9e5150bce62a316525-f/?extension.sub.--ver=chrome-1.1.5>. 4 pages.

youtube.com: Ailuki Battery Charger for GoPro Hero 5/6/7 at ~9 seconds; published by Jake Wipp on Mar. 15, 2019; retrieved from the internet at <https://www.youtube.com/watch?v=M13sf6NBkVE> on Apr. 24, 2019; 1 page.

\* cited by examiner

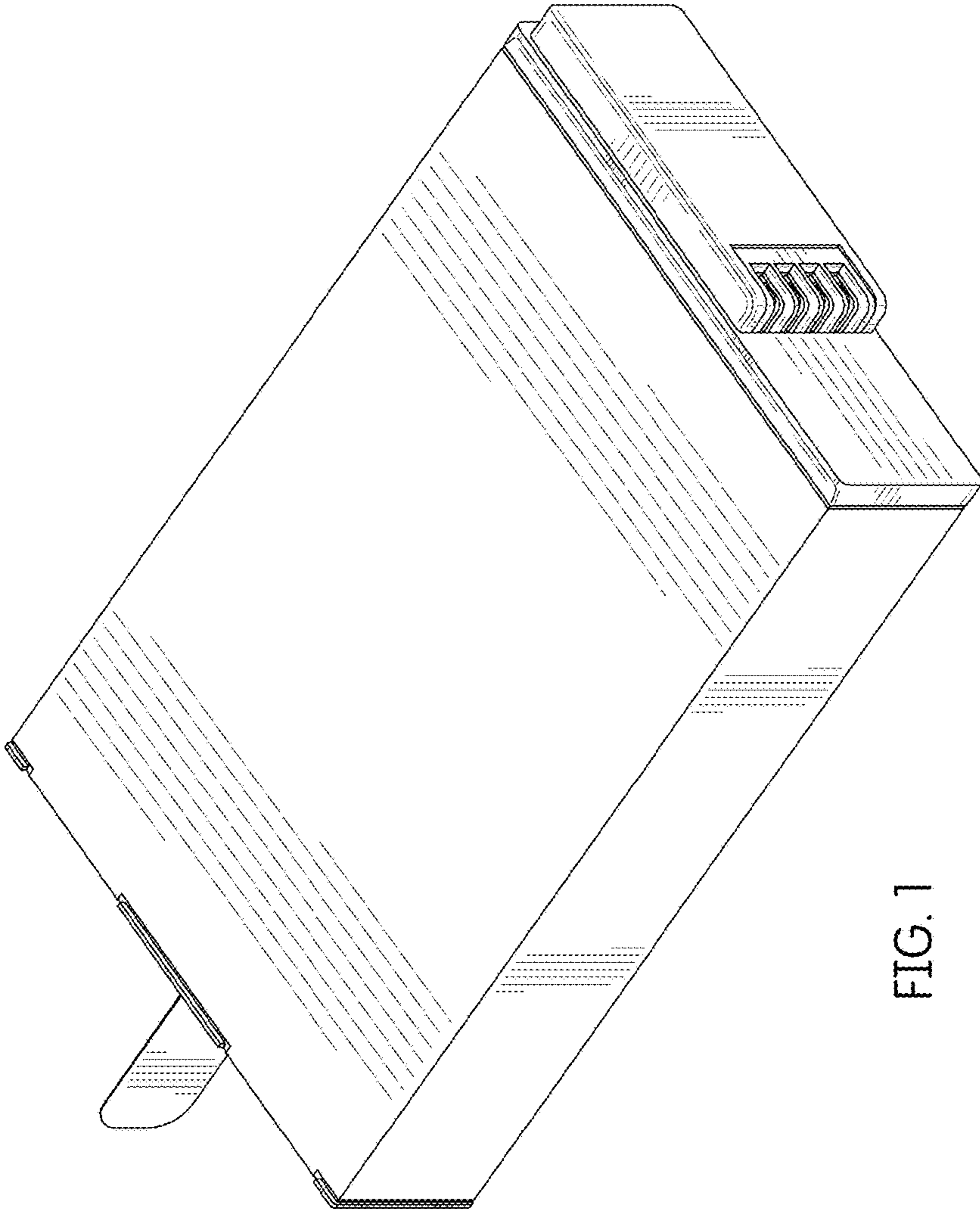


FIG. 1

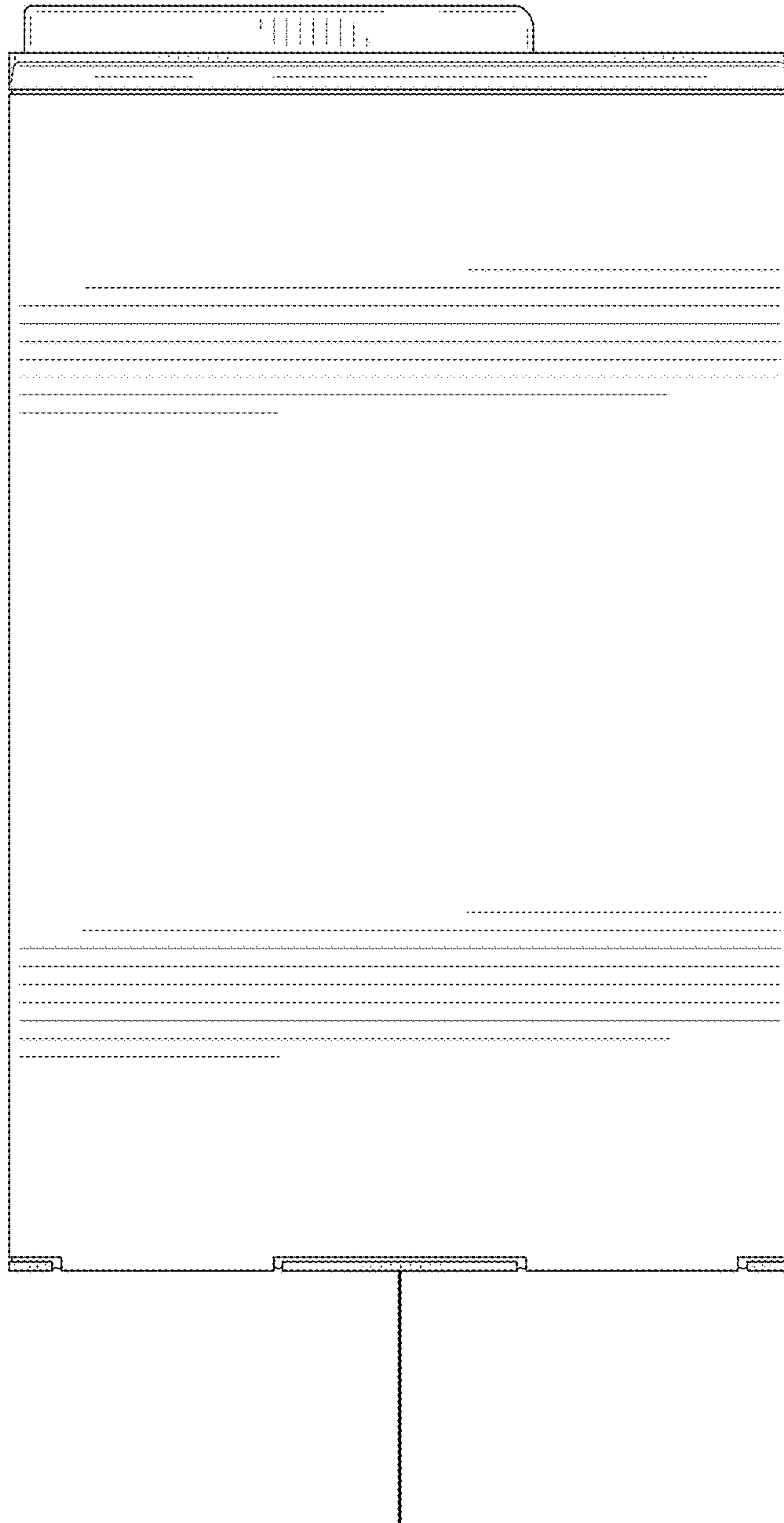


FIG. 2

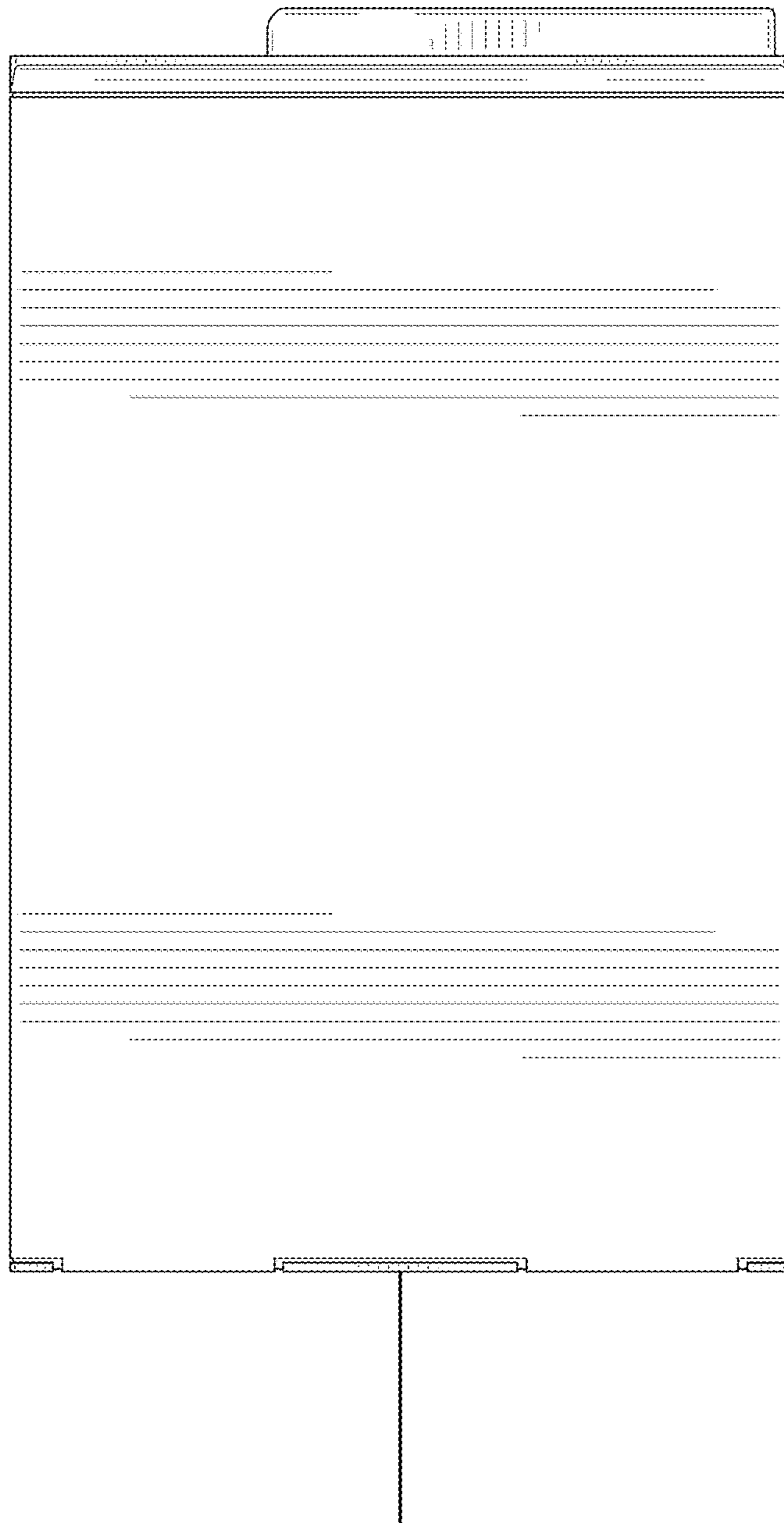


FIG. 3

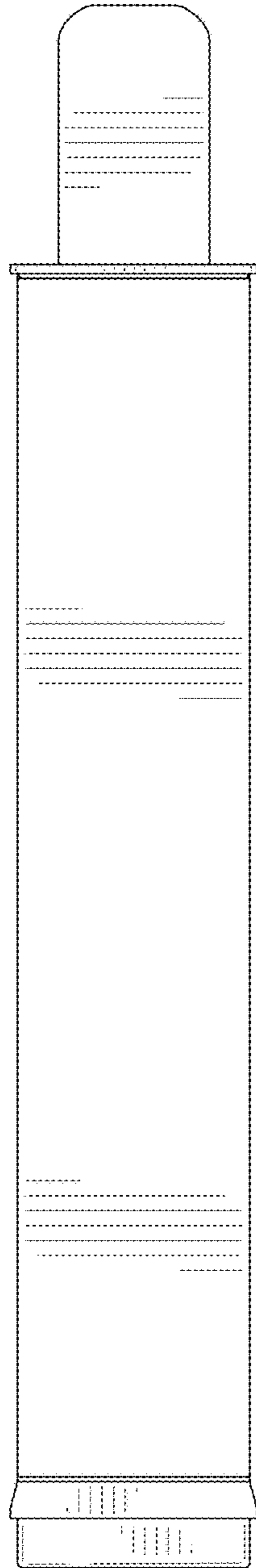


FIG. 4

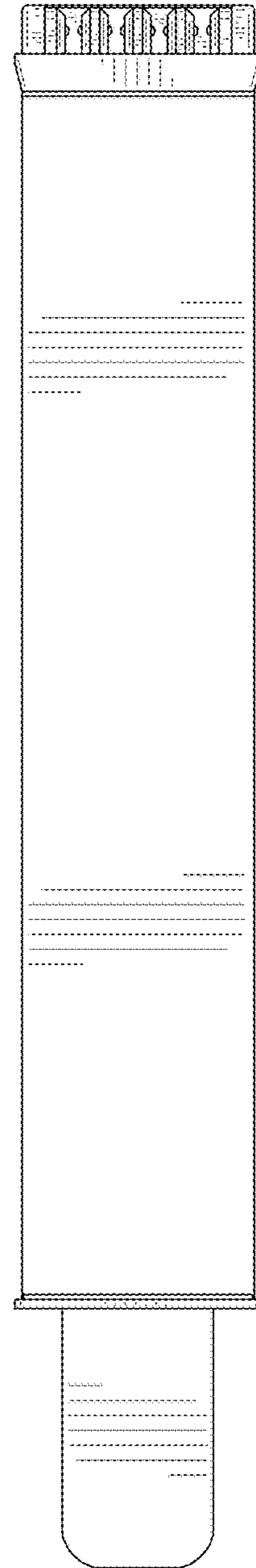


FIG. 5

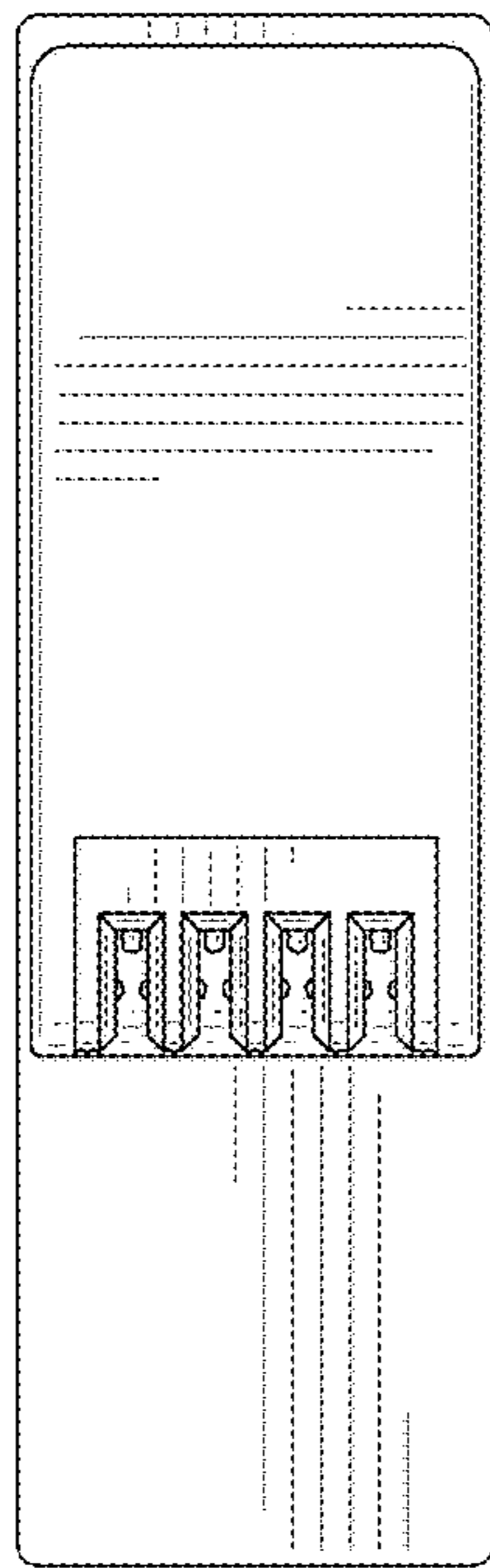


FIG. 6

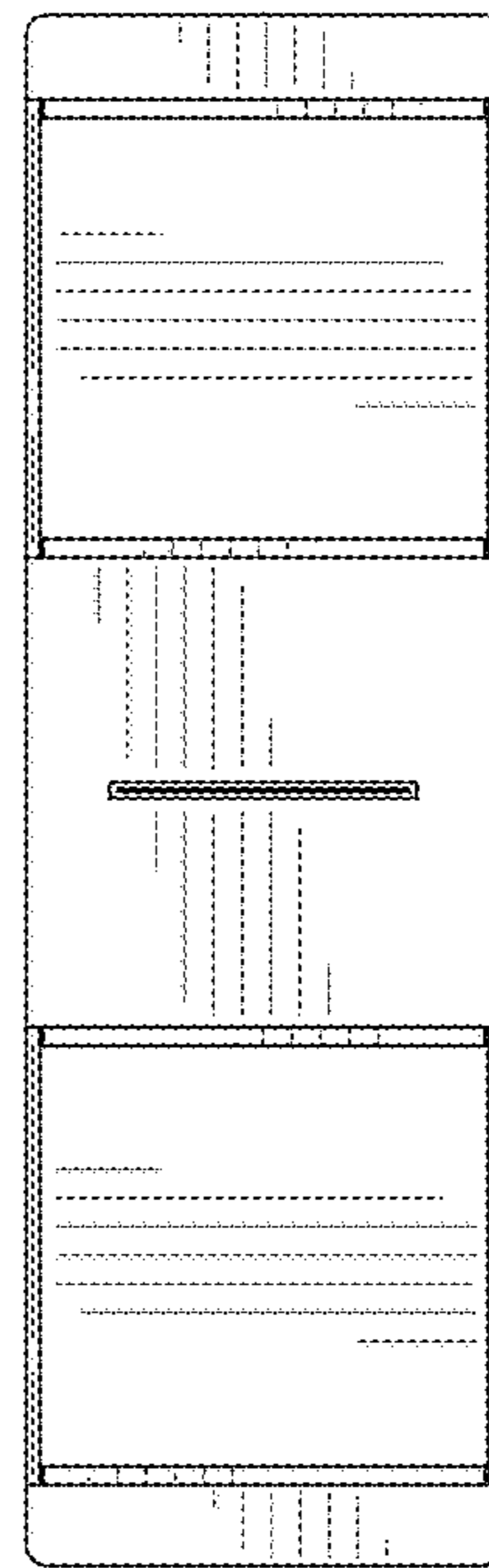


FIG. 7

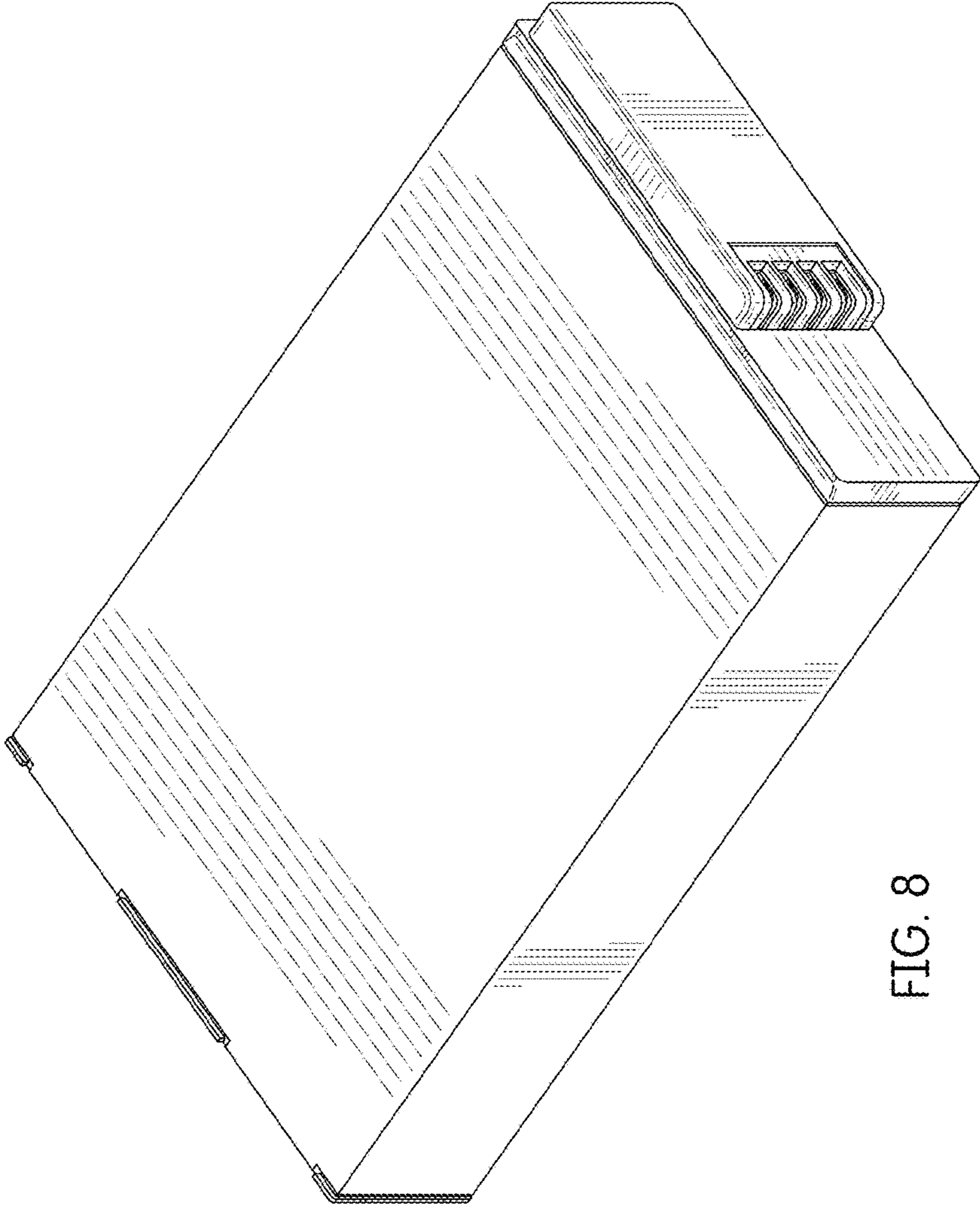


FIG. 8



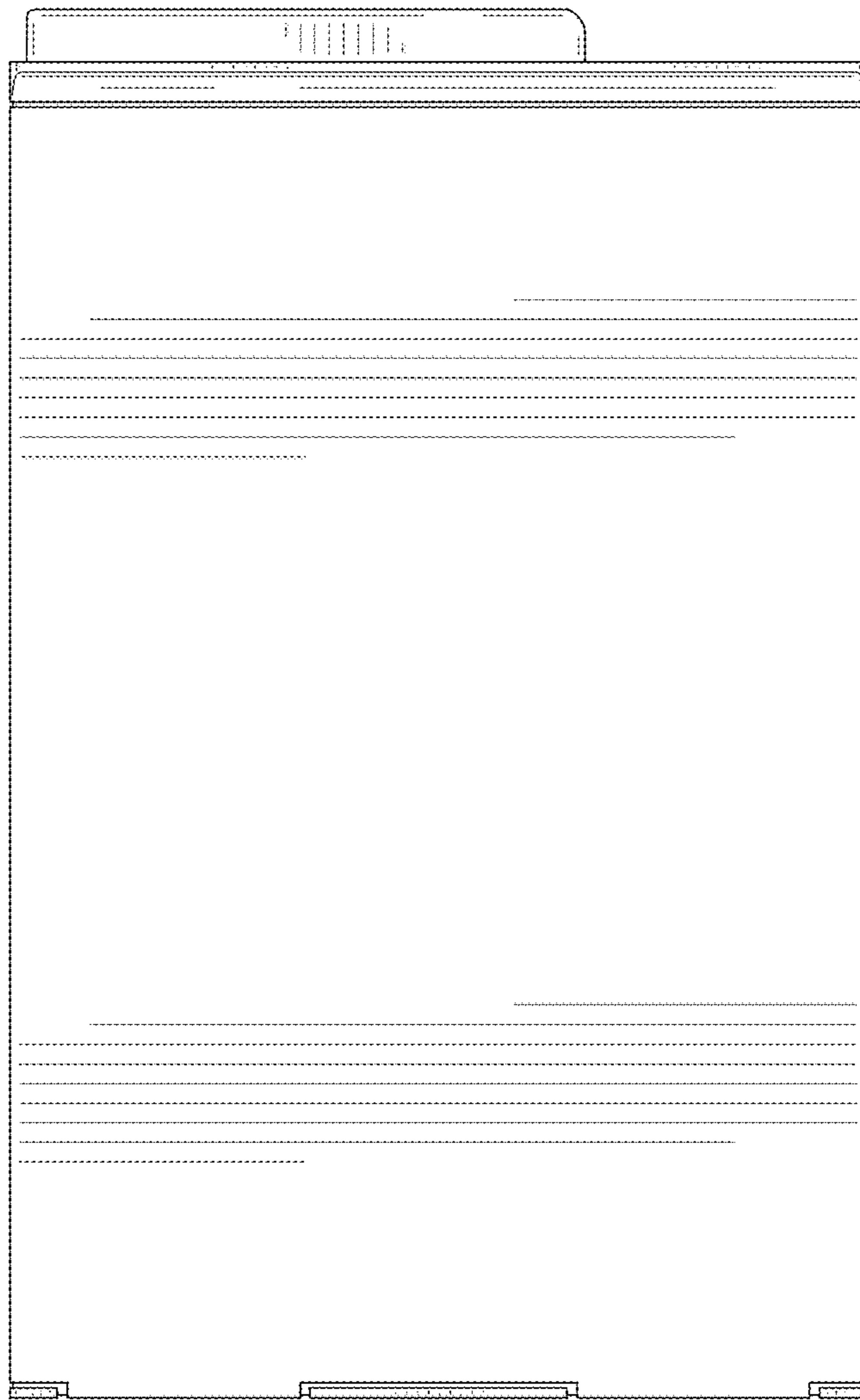


FIG. 9

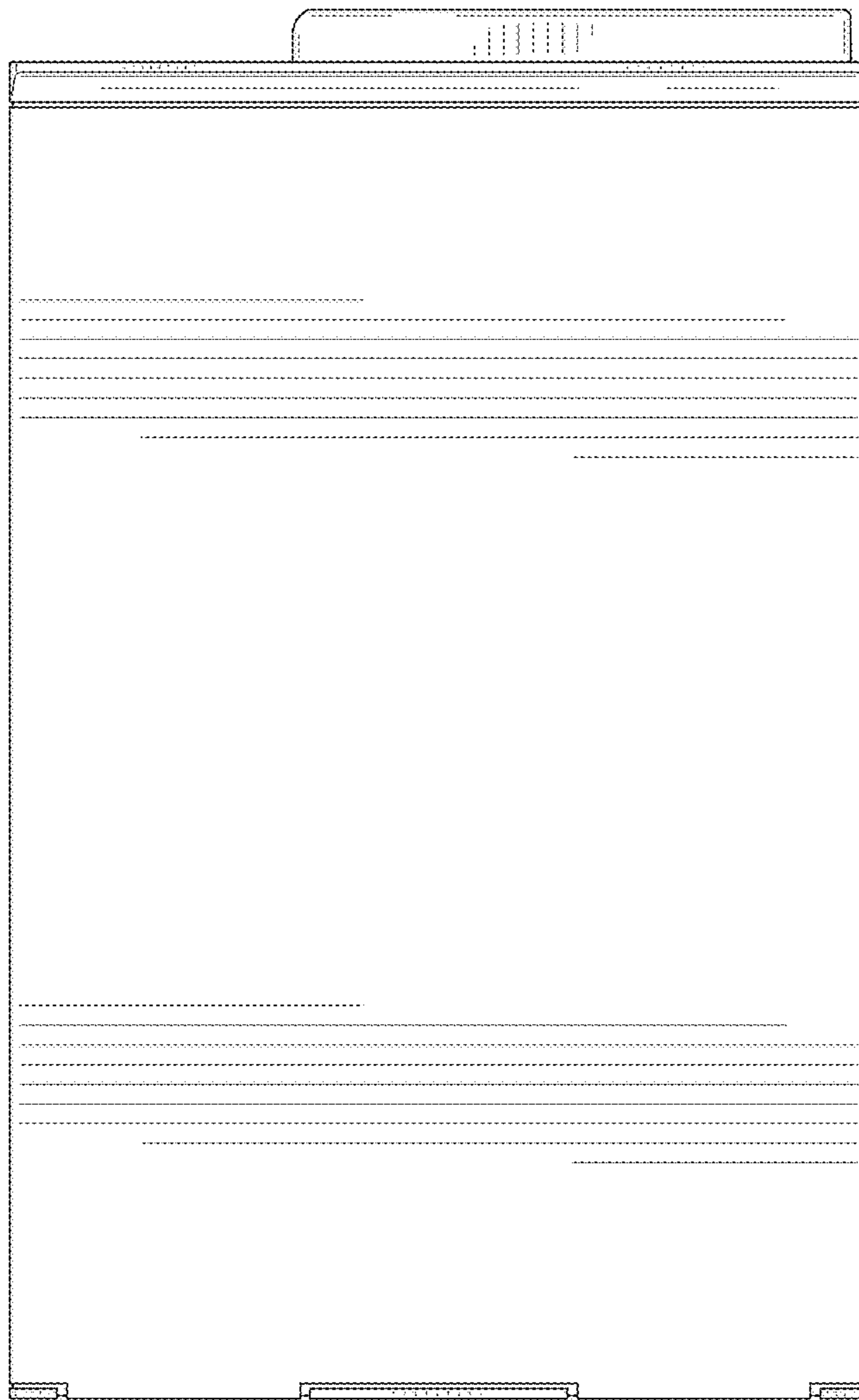


FIG. 10

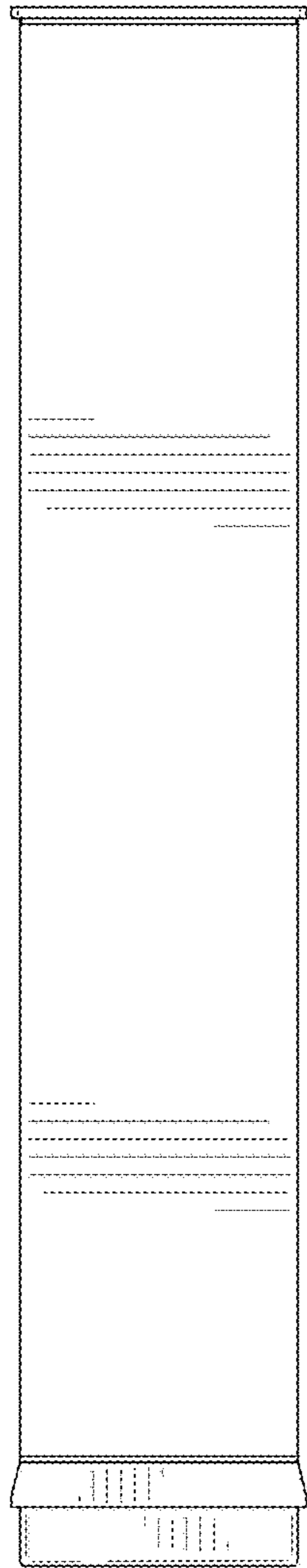


FIG. 11

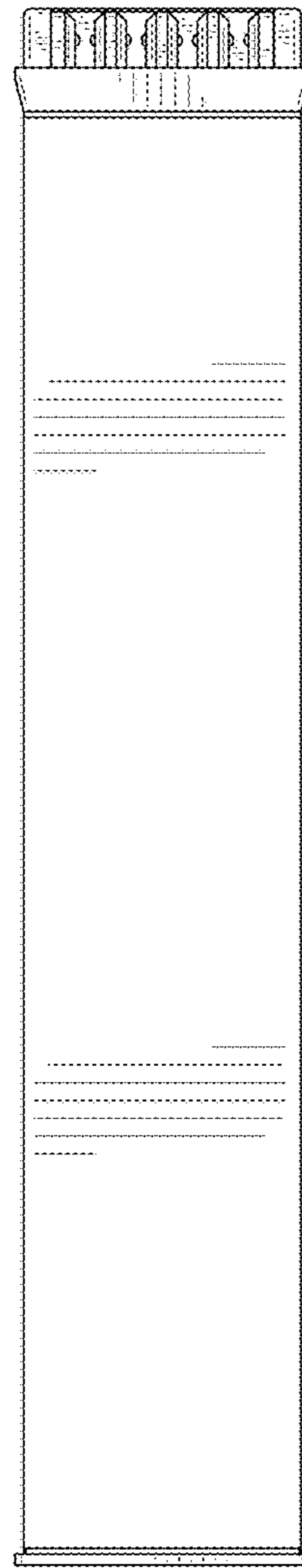


FIG. 12

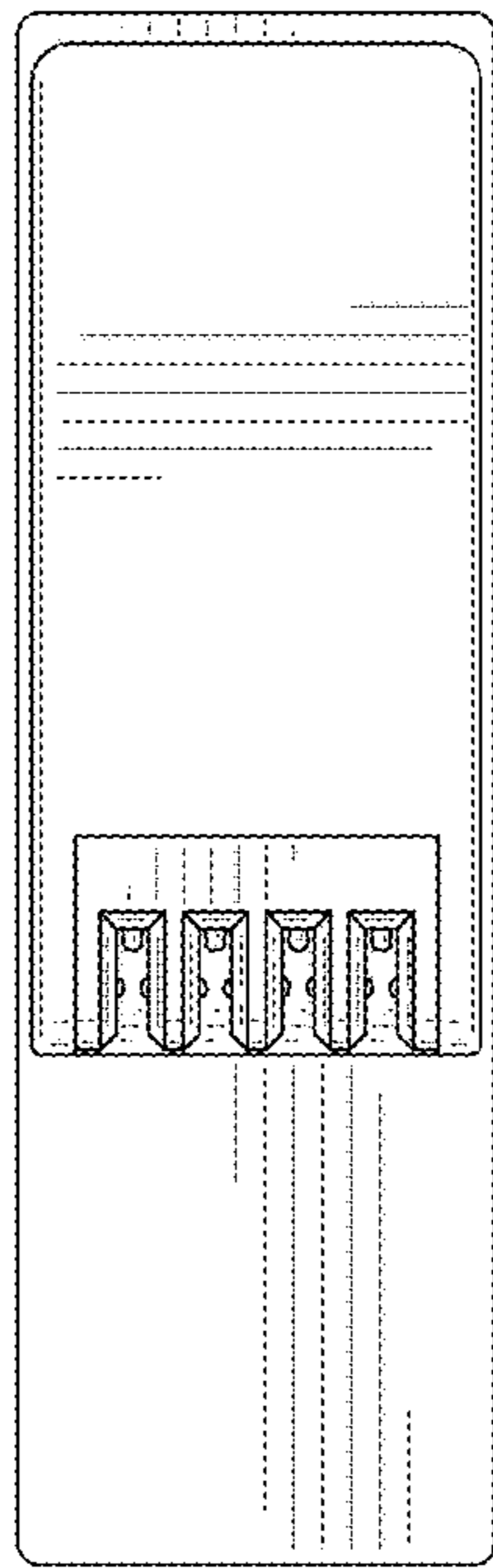


FIG. 13

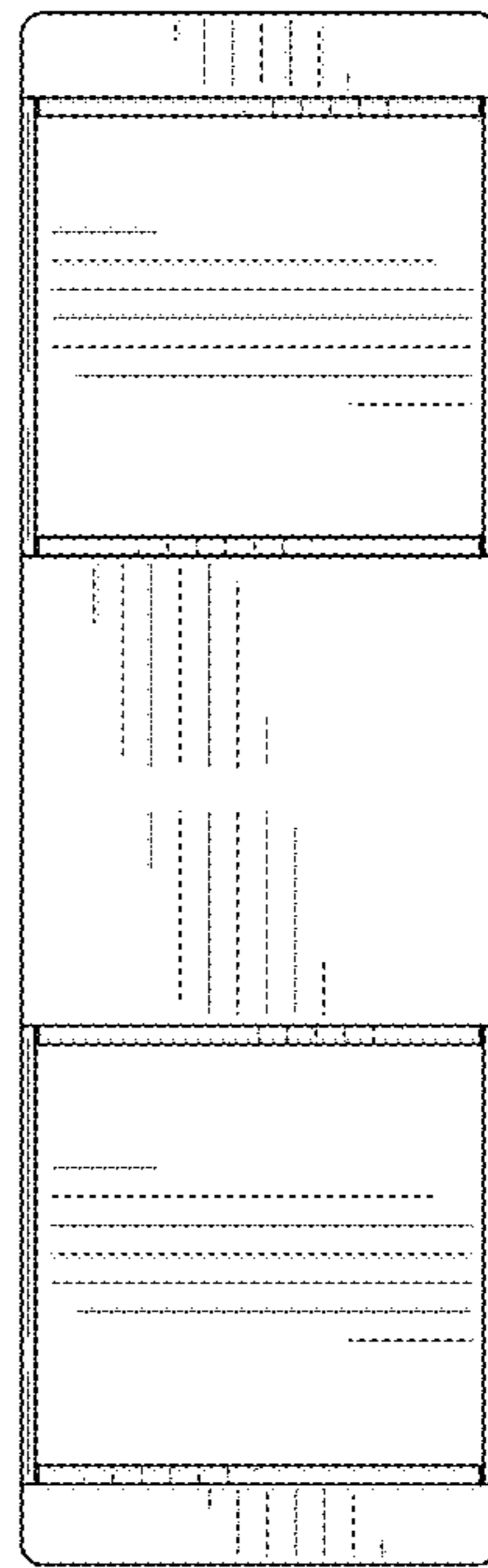


FIG. 14

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D861,592 S  
APPLICATION NO. : 29/619365  
DATED : October 1, 2019  
INVENTOR(S) : Sameer Mysore Venugopal et al.


Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Item (72) Inventors:

Delete "Sun Juntao" and add --Juntao Sun--

Signed and Sealed this  
Fourteenth Day of June, 2022  
  
Katherine Kelly Vidal  
*Director of the United States Patent and Trademark Office*