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(12) United States Design Patent

Lv

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(54) **LIGHTING CONTROLLER**

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

(21) Appl. No.: **29/828,274**

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(51) **LOC (14) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/162**

(58) **Field of Classification Search**
USPC D10/49; D13/133, 139.4, 146–147, 151, D13/158, 162, 162.1, 164, 168, 184; D14/203.1, 240, 242, 313, 356, 358, 433, D14/438, 496
CPC H01R 13/6395; H01R 13/7175; H01R 2201/04; H01R 9/0506; F21V 23/002; Y04S 40/124; H02J 13/00028; H05K 3/301
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D303,246	S	*	9/1989	Freeman	D13/147
D421,964	S	*	3/2000	Nagasawa	D13/147
D521,504	S	*	5/2006	Nagel	D14/240
D656,936	S	*	4/2012	Saunders	D14/240
D661,255	S	*	6/2012	Kane	H01R 13/6395 D13/151
D661,697	S	*	6/2012	Saunders	D14/240
D825,491	S		8/2018	Diep et al.	
D836,092	S	*	12/2018	Erbacher	D14/242
D856,826	S	*	8/2019	Erbacher	D10/49
D868,707	S	*	12/2019	Lin	D13/158
D895,561	S	*	9/2020	Xiang	D13/133
D932,449	S		10/2021	Zhu	
D963,631	S	*	9/2022	Wu	D14/242
2008/0084114	A1	*	4/2008	Brucherseifer	H02J 13/00028 307/38
2013/0257271	A1	*	10/2013	Gao	H05K 3/301 174/250

OTHER PUBLICATIONS

Corsair, Date: Oct. 28, 2020, [online], [site visited Sep. 26, 2022]. Available from internet, URL: https://piratedog.tech/products/corsair-rgb-to-jst-sm-addressable-rgb-adapter (Year: 2020).*

* cited by examiner

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Assistant Examiner — Bryan N. Melvin

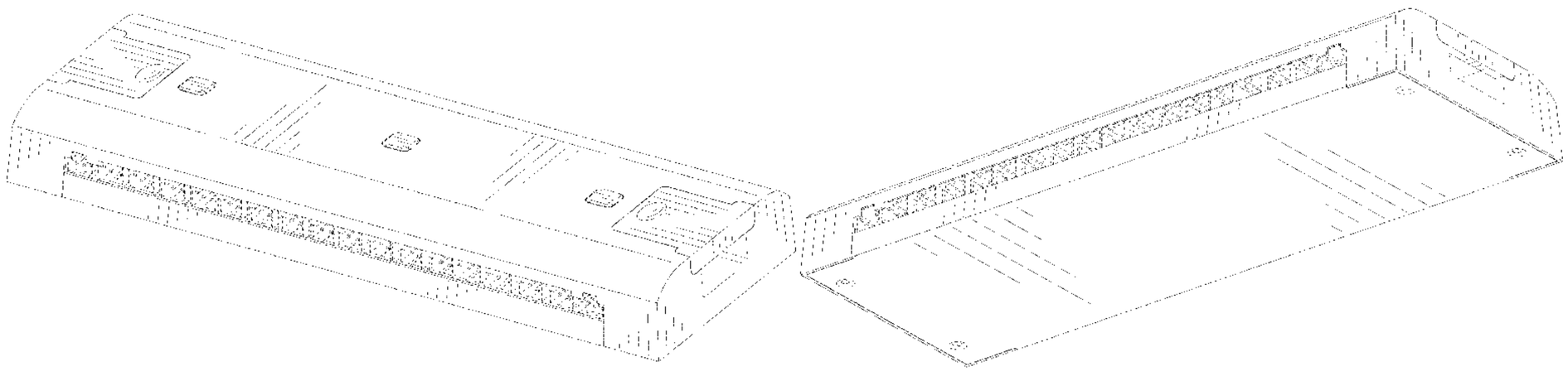
(57) **CLAIM**

The ornamental design for a lighting controller, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a lighting controller showing my new design;
FIG. **2** is another perspective view thereof;
FIG. **3** is a front elevational view thereof;
FIG. **4** is a rear elevational view thereof;
FIG. **5** is a left side elevational view thereof;
FIG. **6** is a right side elevational view thereof;
FIG. **7** is a top plan view thereof; and,
FIG. **8** is a bottom plan view thereof.
The broken lines in the drawings depict portions of the lighting controller that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



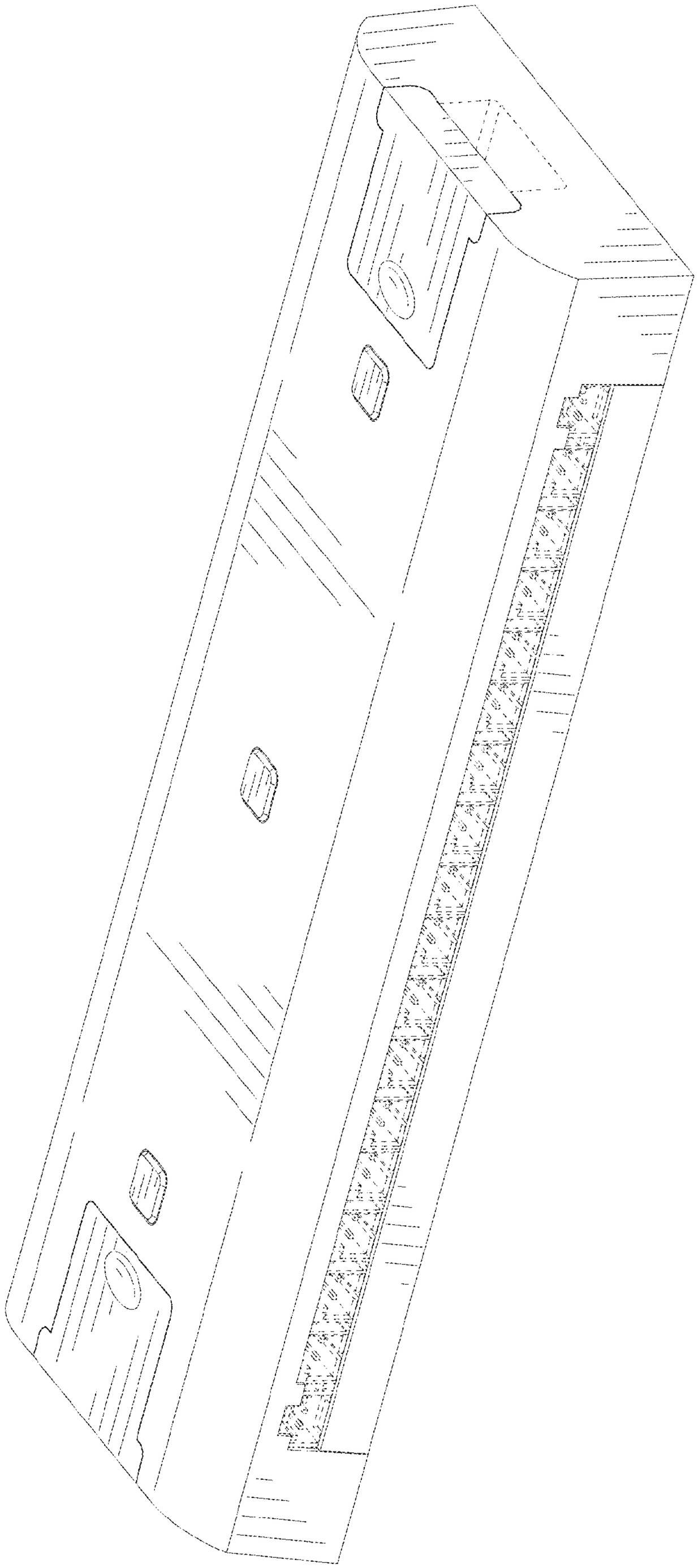


FIG. 1

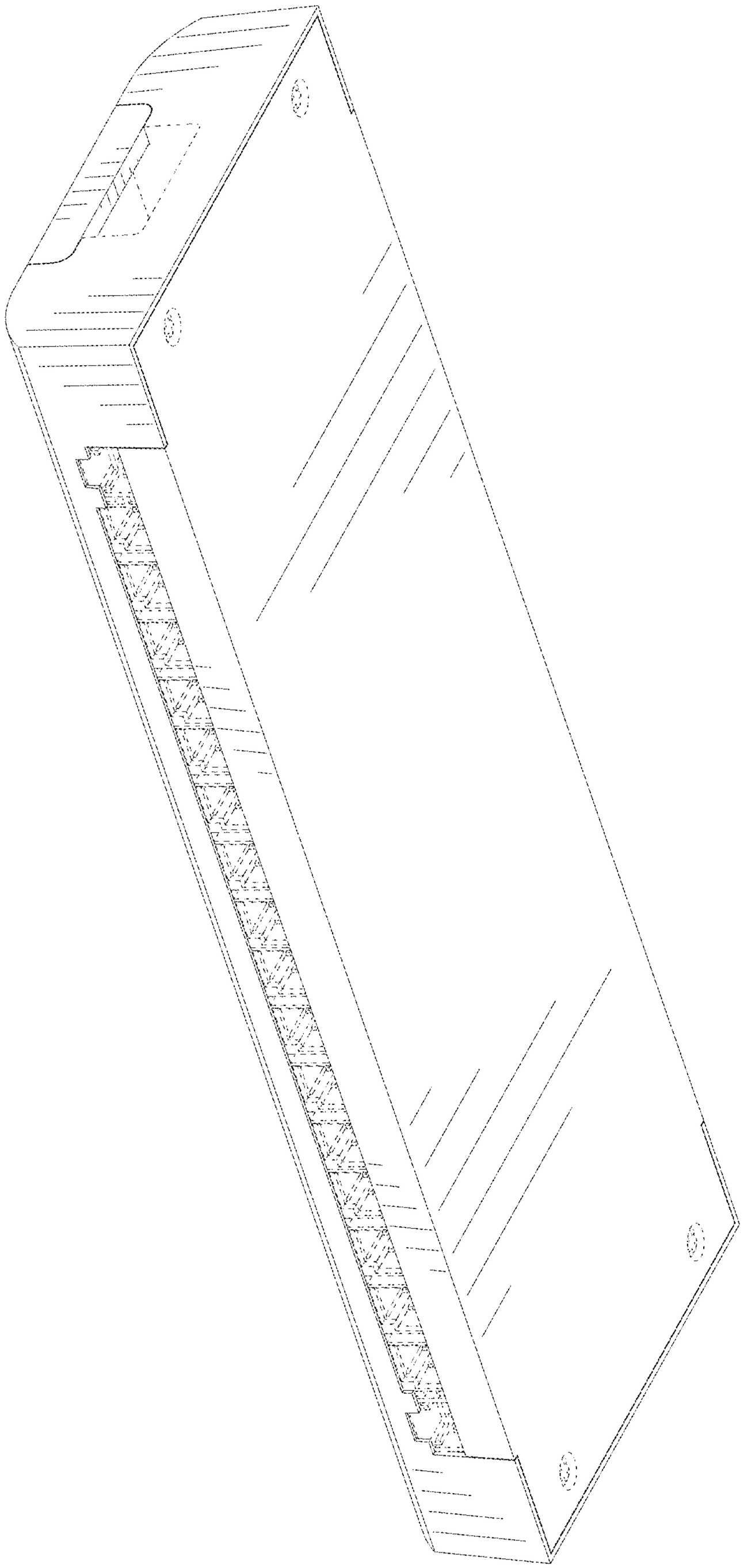


FIG. 2

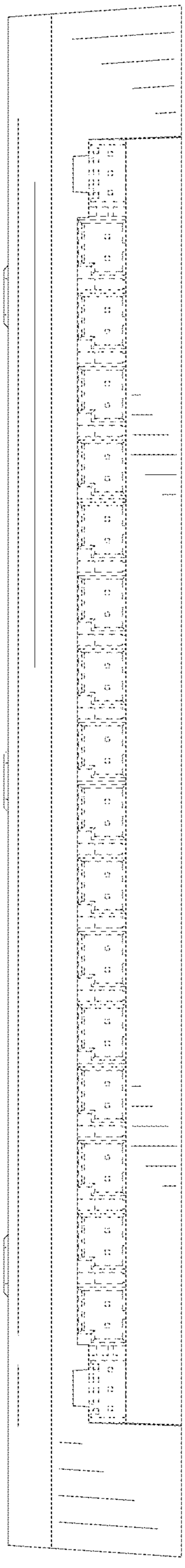


FIG. 3

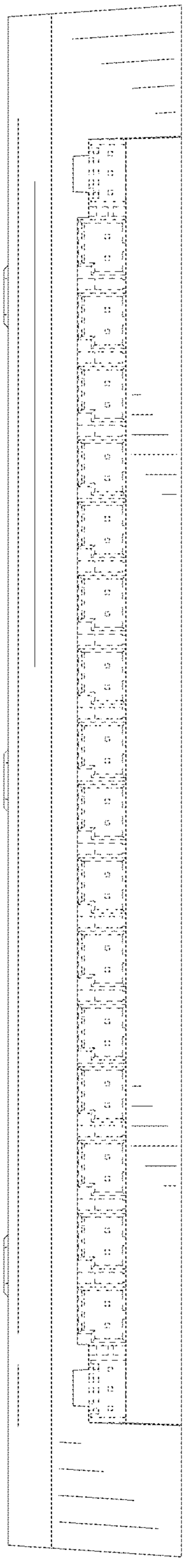


FIG. 4

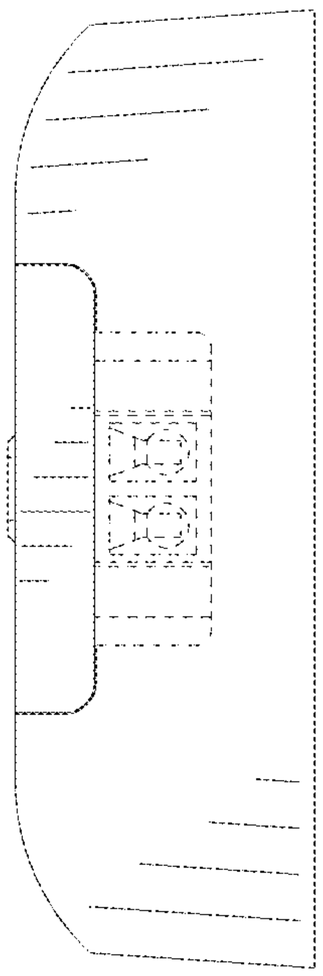


FIG. 5

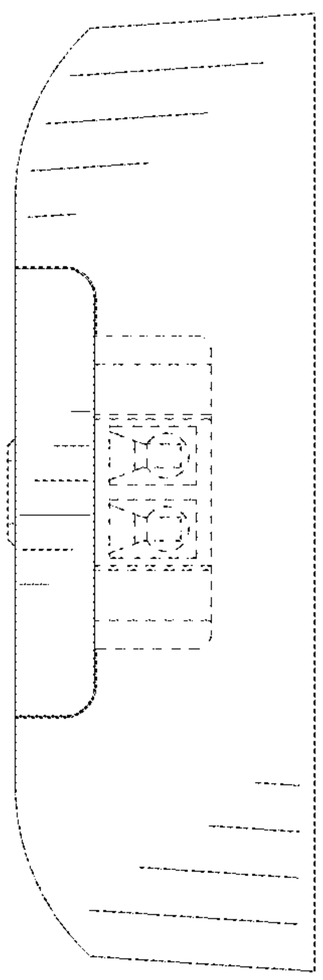


FIG. 6

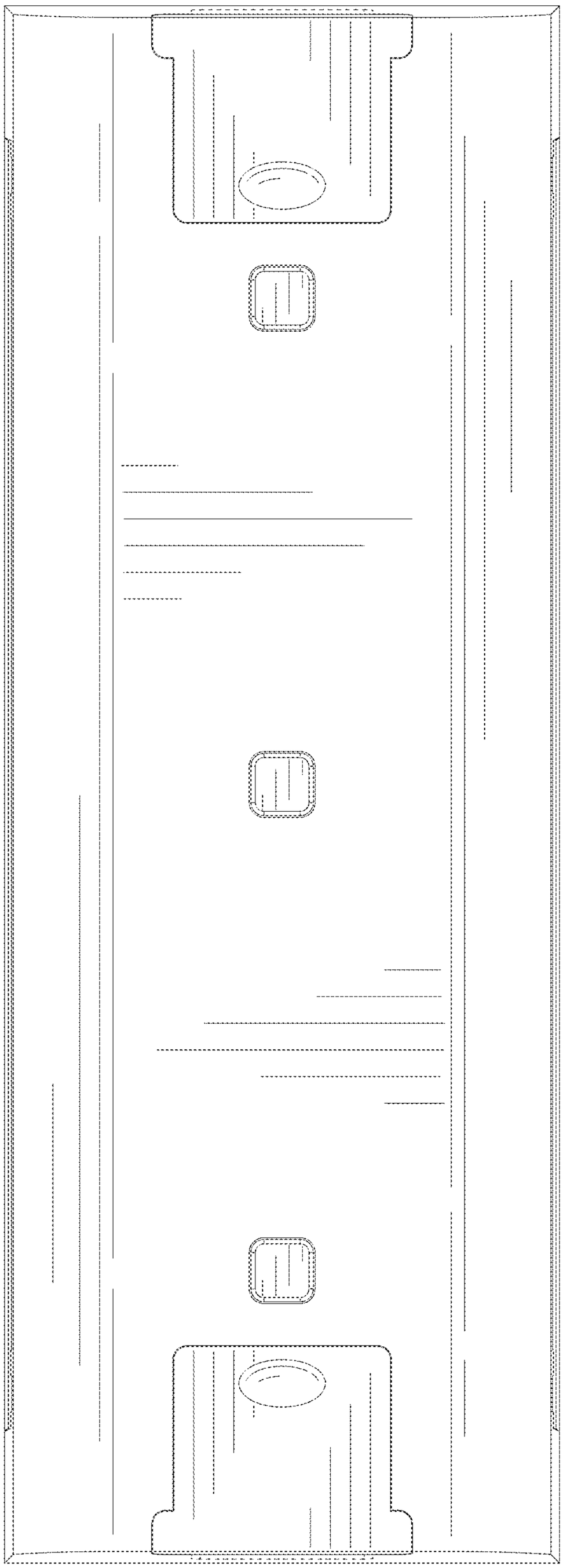


FIG. 7

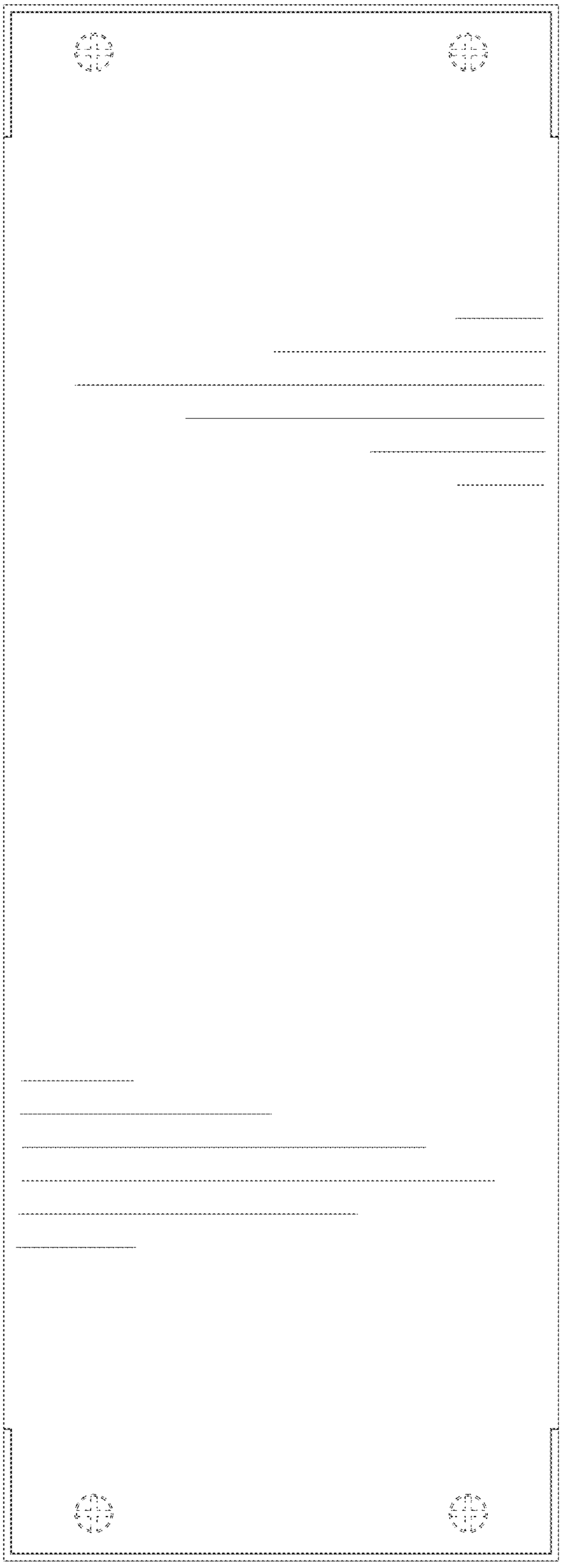


FIG. 8