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(12) **United States Design Patent** (10) **Patent No.:** **US D971,153 S**  
**Chang et al.** (45) **Date of Patent:** **\*\* Nov. 29, 2022**

(54) **SURGE PROTECTOR**

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(73) Assignee: **SCHNEIDER ELECTRIC IT CORPORATION**, Foxboro, MA (US)

iBlockCube 5M extension lead surge protected power strip outlet w/ 4 USB Ports & Switch. Amazon. Oldest review date: Dec. 30, 2018. Retrieval date: Mar. 22, 2022. Retrieved from internet: <https://www.amazon.co.uk/Extension-Universal-Outlets-Power-Lenght-UK-Plug-White-Grey-5M-Cord/dp/B07JVQP3TG> (Year: 2018).\*

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

(Continued)

(21) Appl. No.: **29/790,738**

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

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**Related U.S. Application Data**

(62) Division of application No. 29/698,528, filed on Jul. 17, 2019, now Pat. No. Des. 938,360.

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

(52) **U.S. Cl.**  
USPC ..... **D13/137.2; D13/139.8**

(57) **CLAIM**

The ornamental design for a surge protector, as shown and described.

(58) **Field of Classification Search**

USPC ..... D13/137.1–137.4, 138.1, 138.2,  
D13/139.1–139.8, 154, 158, 171, 173,  
D13/174, 184, 107, 108, 110  
CPC .. H01R 13/639; H01R 13/6392; H01R 13/64;  
H01R 13/642; H01R 13/648; H01R  
13/652; H01R 13/66; H01R 13/6666;  
H01R 13/6683; H01R 13/68; H01R  
13/713; H01R 24/20; H01R 24/22; H01R  
24/28; H01R 24/30; H01R 2103/00;  
H01R 25/00; H01R

**DESCRIPTION**

FIG. 1 is a top perspective view of a surge protector;  
FIG. 2 is a bottom perspective view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a left side elevational view thereof;  
FIG. 7 is a front elevational view thereof; and,  
FIG. 8 is a back elevational view thereof.

The dash-dash broken lines shown in the drawing figures depict portions of the surge protector that form no part of the claimed design. The surge protector is shown with dot-dot-dash broken lines indicating a symbolic break in its length. The appearance of any portion of the article between the dot-dot-dash broken lines forms no part of the claimed design.

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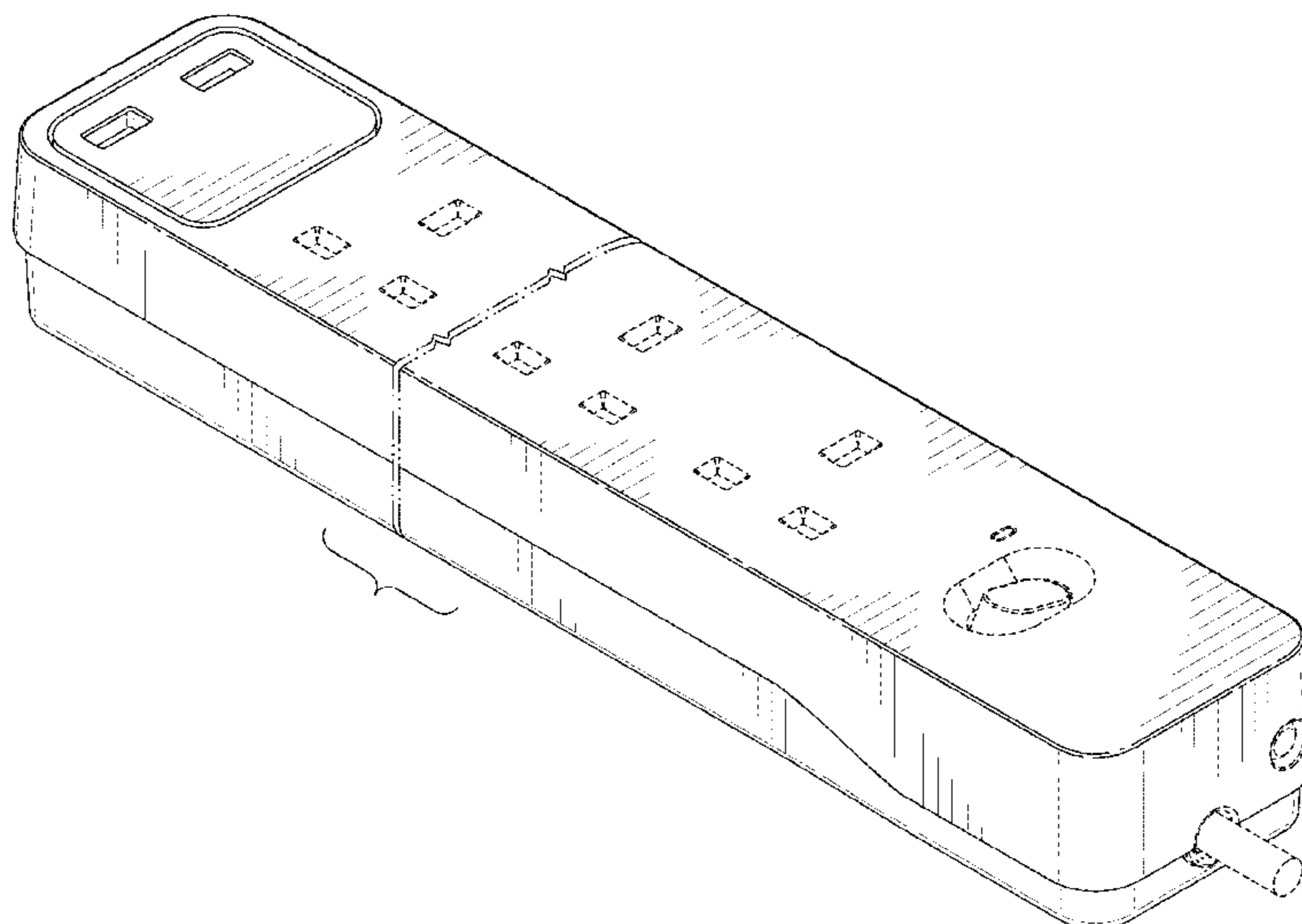
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**1 Claim, 7 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC ..... 25/003; H01R 25/006; H01R 25/164-167;  
 H01R 31/06; H01H 2207/22; H05K 5/02;  
 H05K 5/0247  
 See application file for complete search history.

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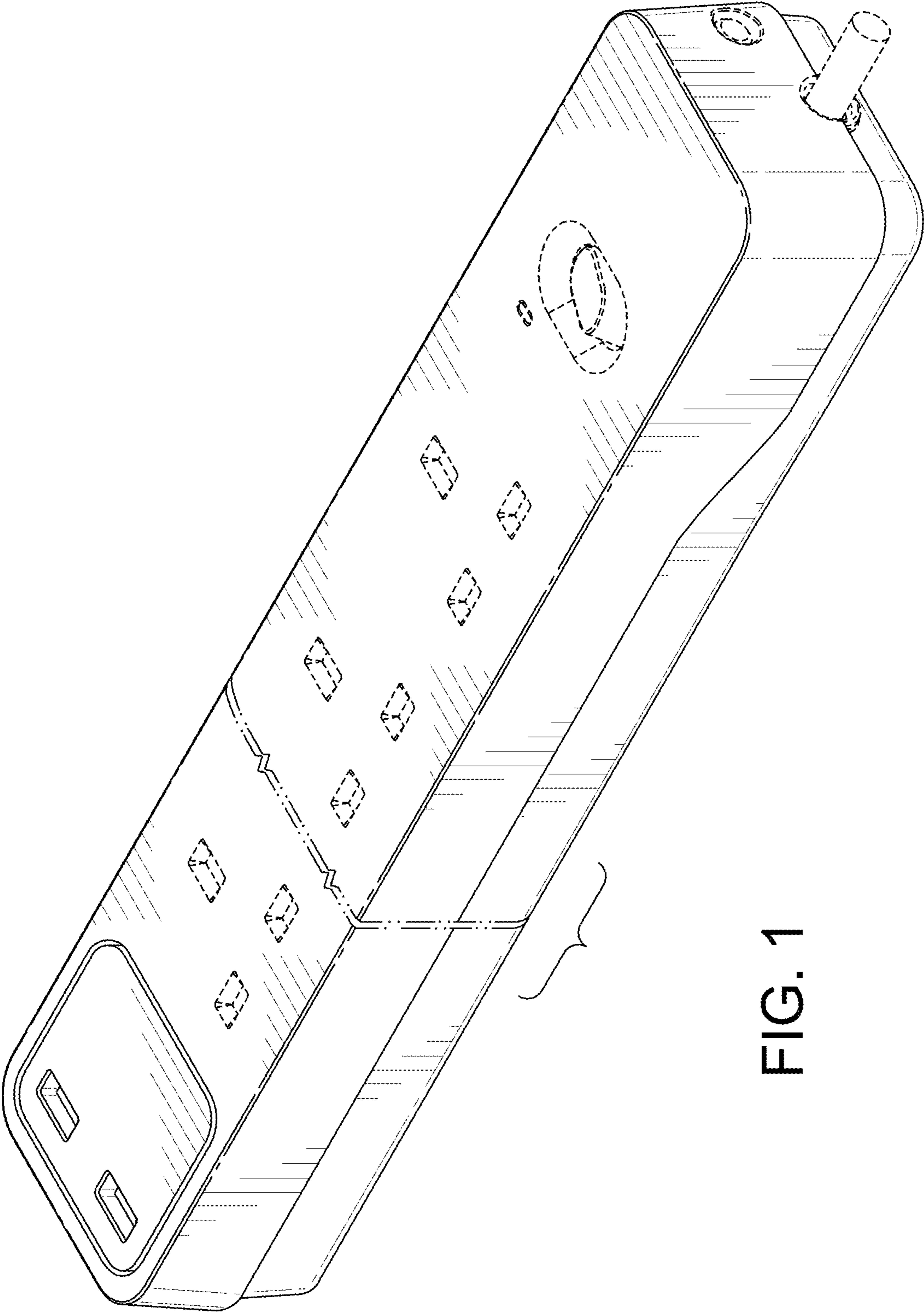


FIG. 1



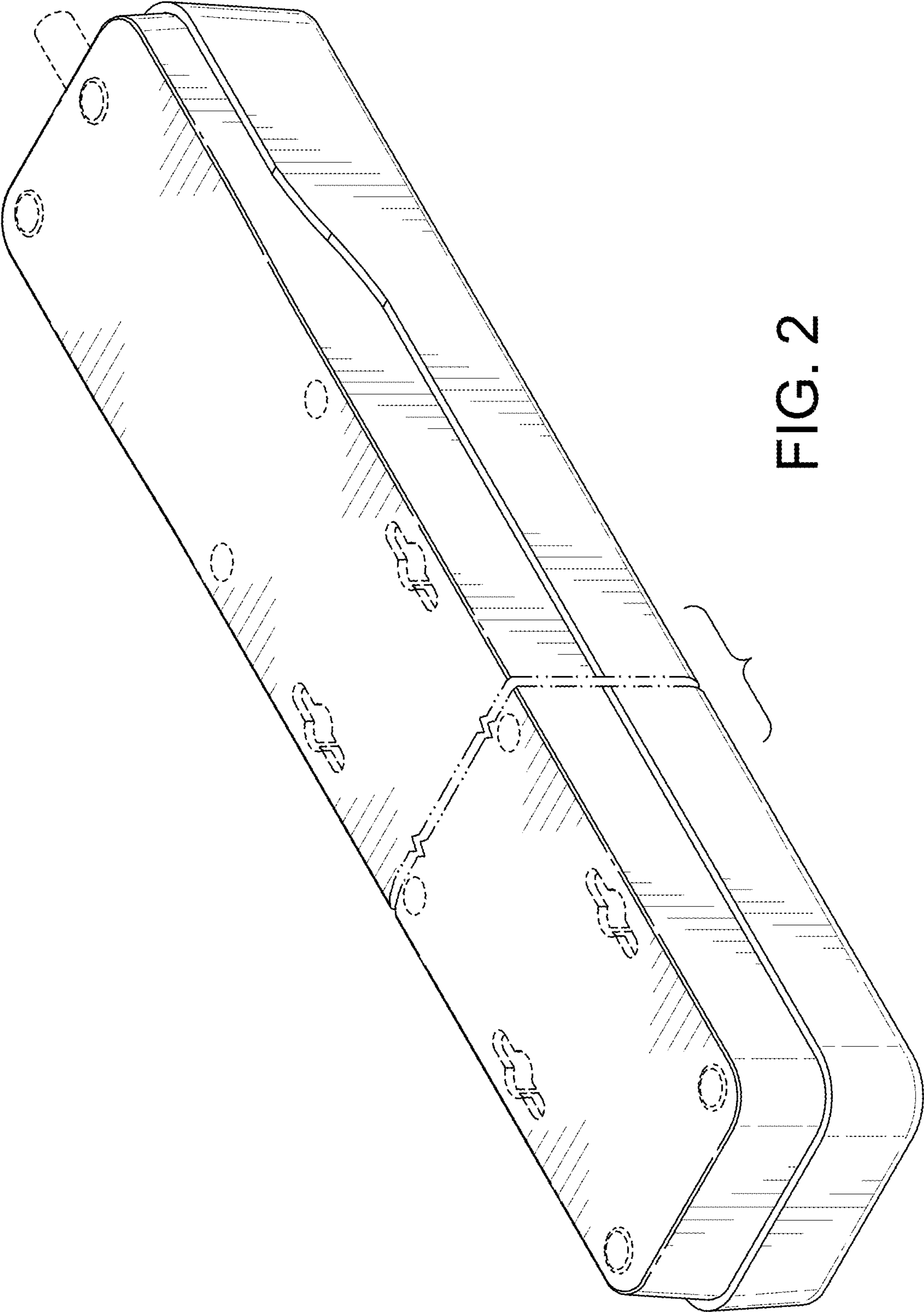


FIG. 2

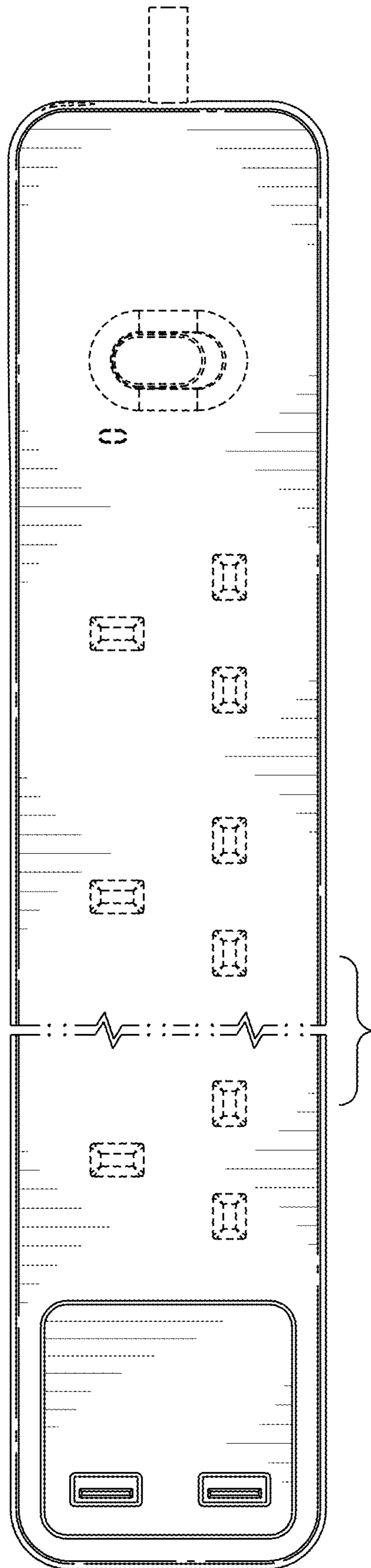


FIG. 3

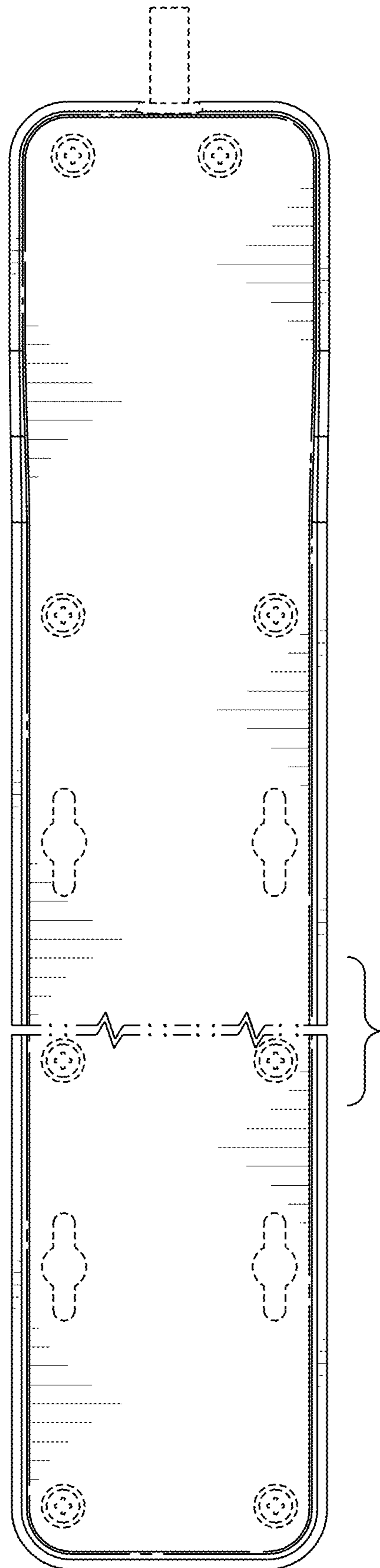


FIG. 4

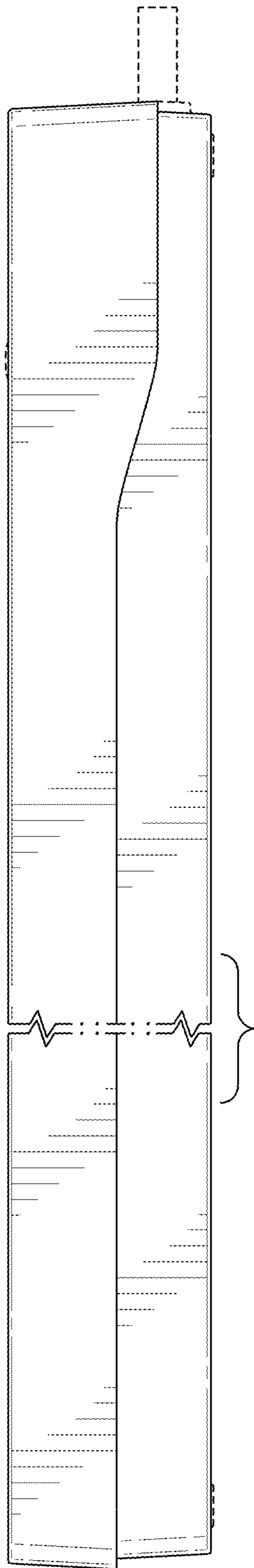


FIG. 5

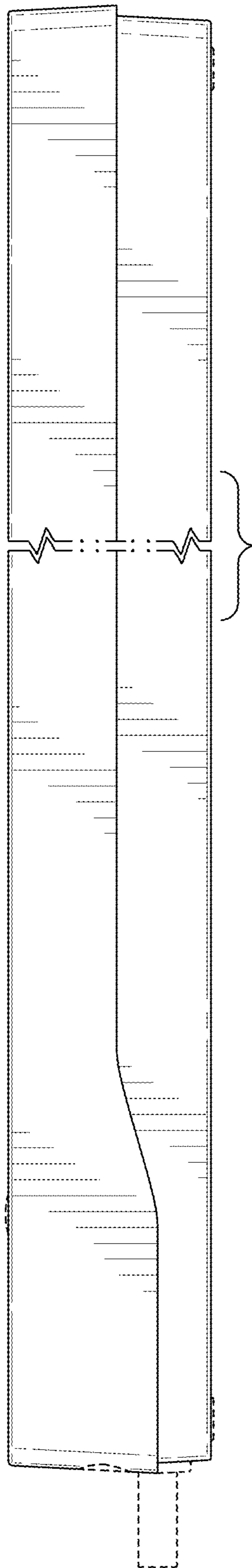


FIG. 6



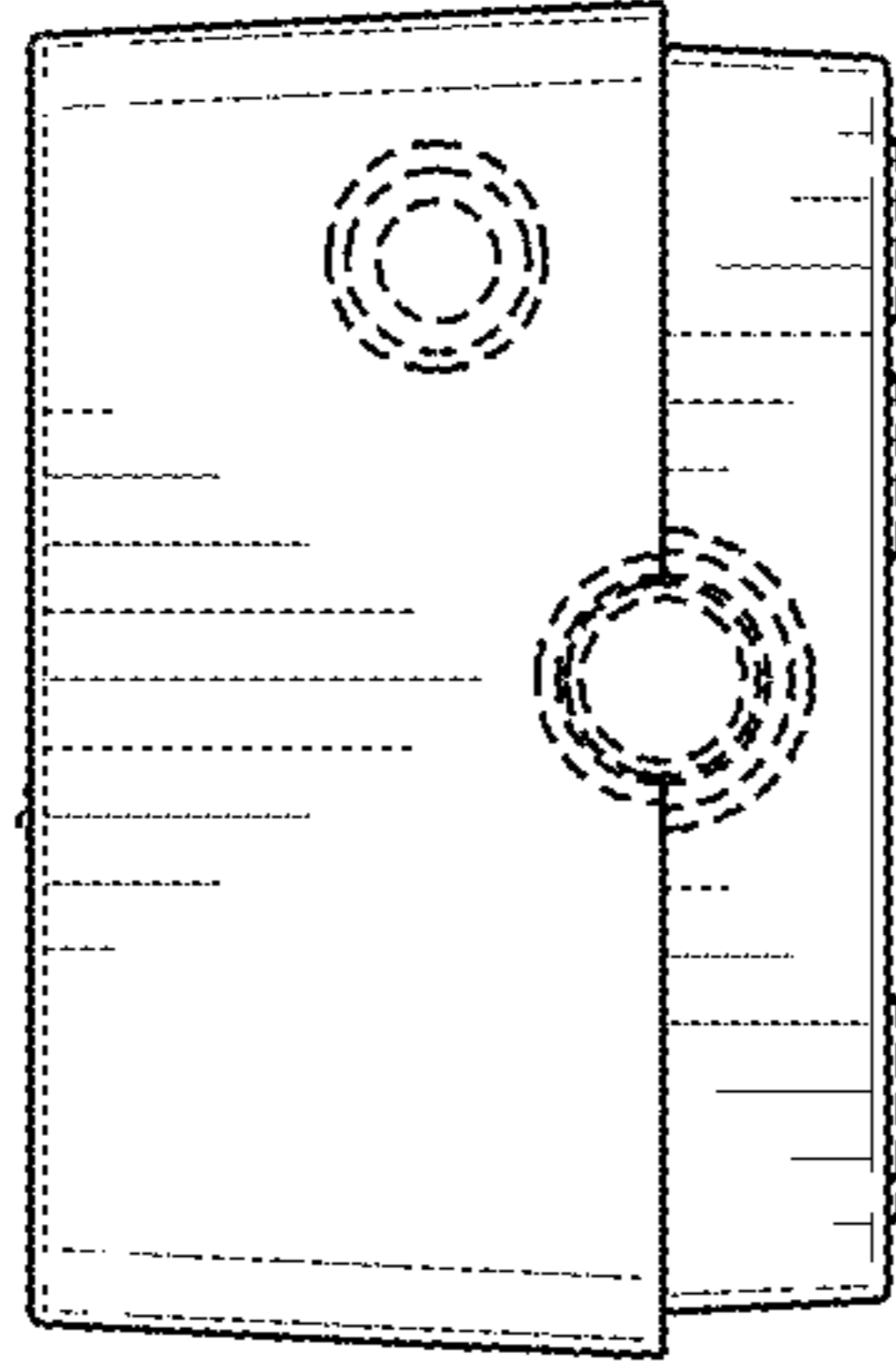


FIG. 8

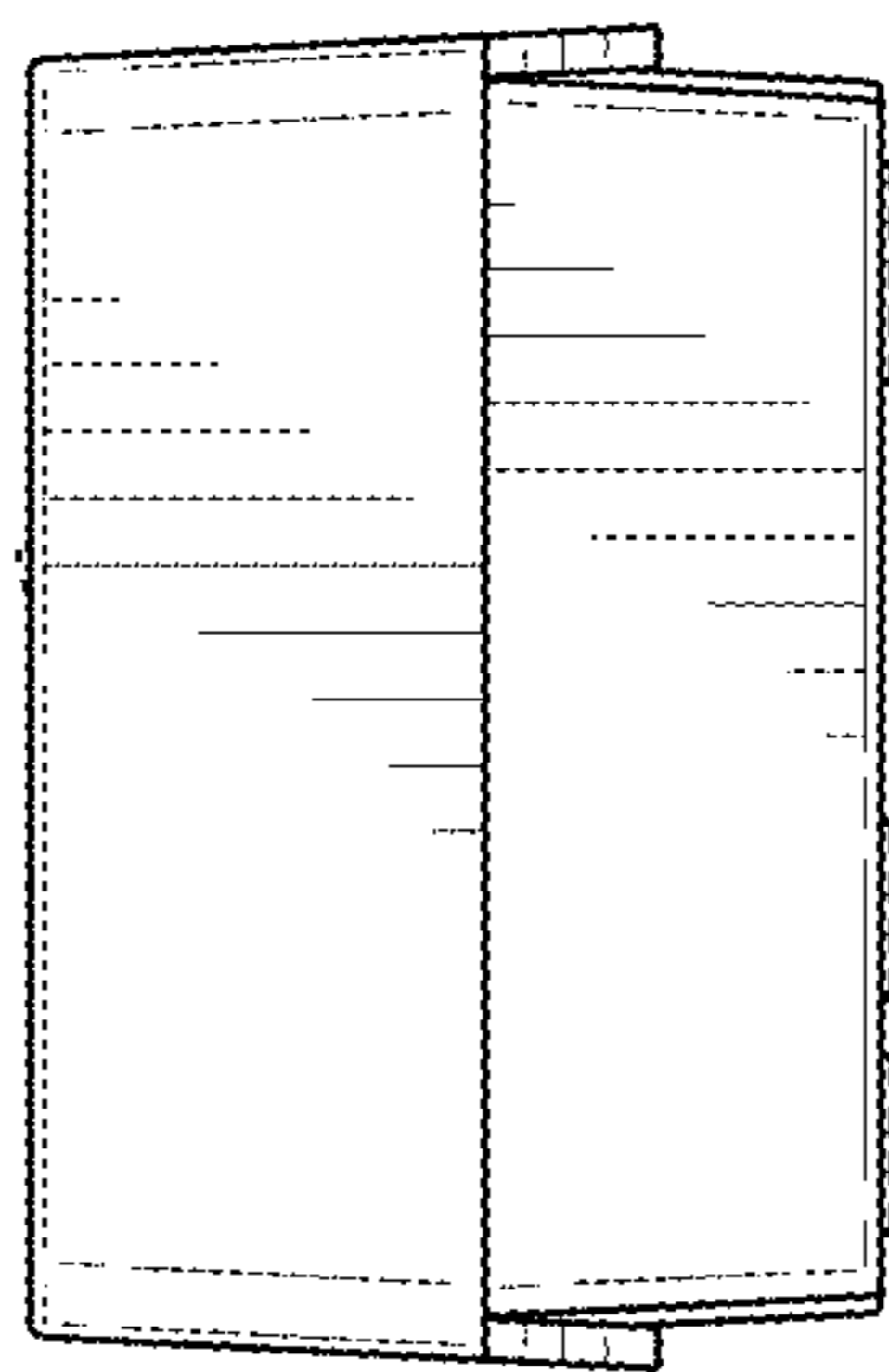


FIG. 7