

US00D939445S

(12) **United States Design Patent** (10) **Patent No.:** **US D939,445 S**
Hsu et al. (45) **Date of Patent:** **** Dec. 28, 2021**

(54) **SMART PLUG**

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

(21) Appl. No.: **29/734,713**

(22) Filed: **May 14, 2020**

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

(52) **U.S. Cl.**
USPC **D13/137.1**

(58) **Field of Classification Search**
USPC D13/137.1, 137.2, 137.3, 137.4, 138.1,
D13/138.2, 139.1, 139.2, 139.7, 139.8,
D13/184, 103, 107, 199, 108, 110, 119,
D13/123, 133, 139.3, 139.5, 139.6, 152,
D13/145, 153, 154, 156, 158, 160, 162,
D13/177; D14/433, 434
CPC H01R 13/00; H01R 13/04; H01R 13/10;
H01R 13/665; H01R 13/666; H01R
13/6676; H01R 13/7135; H01R 25/00;
H01R 25/006; H01R 9/00; H01R 11/00;
H02H 3/33; H02H 3/162; H01H 2207/00;
H01H 2207/022; H01H 2203/00; H05K
5/00; H05K 5/03

See application file for complete search history.

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(57)

CLAIM

The ornamental design for a smart plug, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a smart plug showing our new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

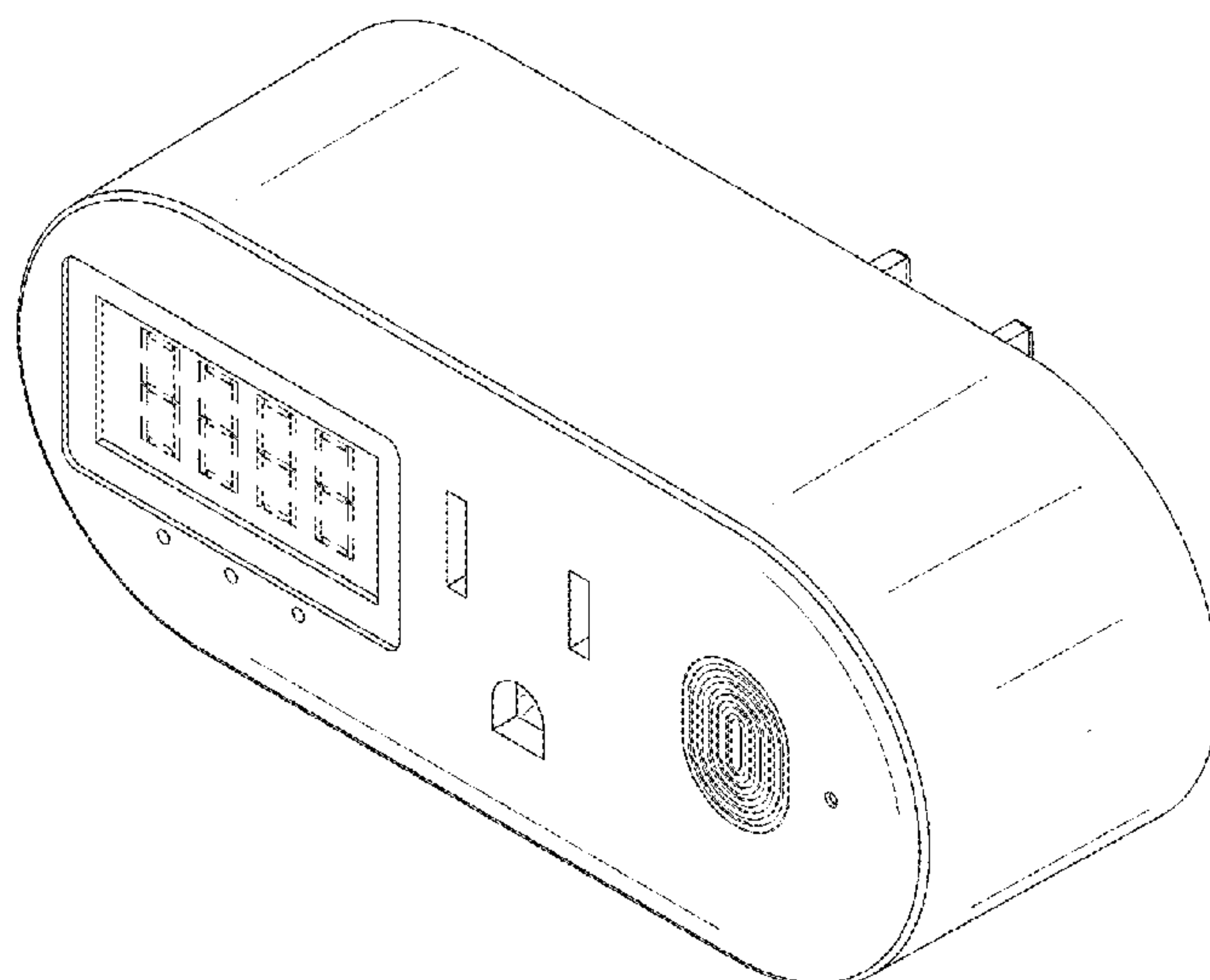
FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a perspective view of a smart plug from the rear view of FIG. 1.

The broken lines in the drawings depict portions of the smart plug that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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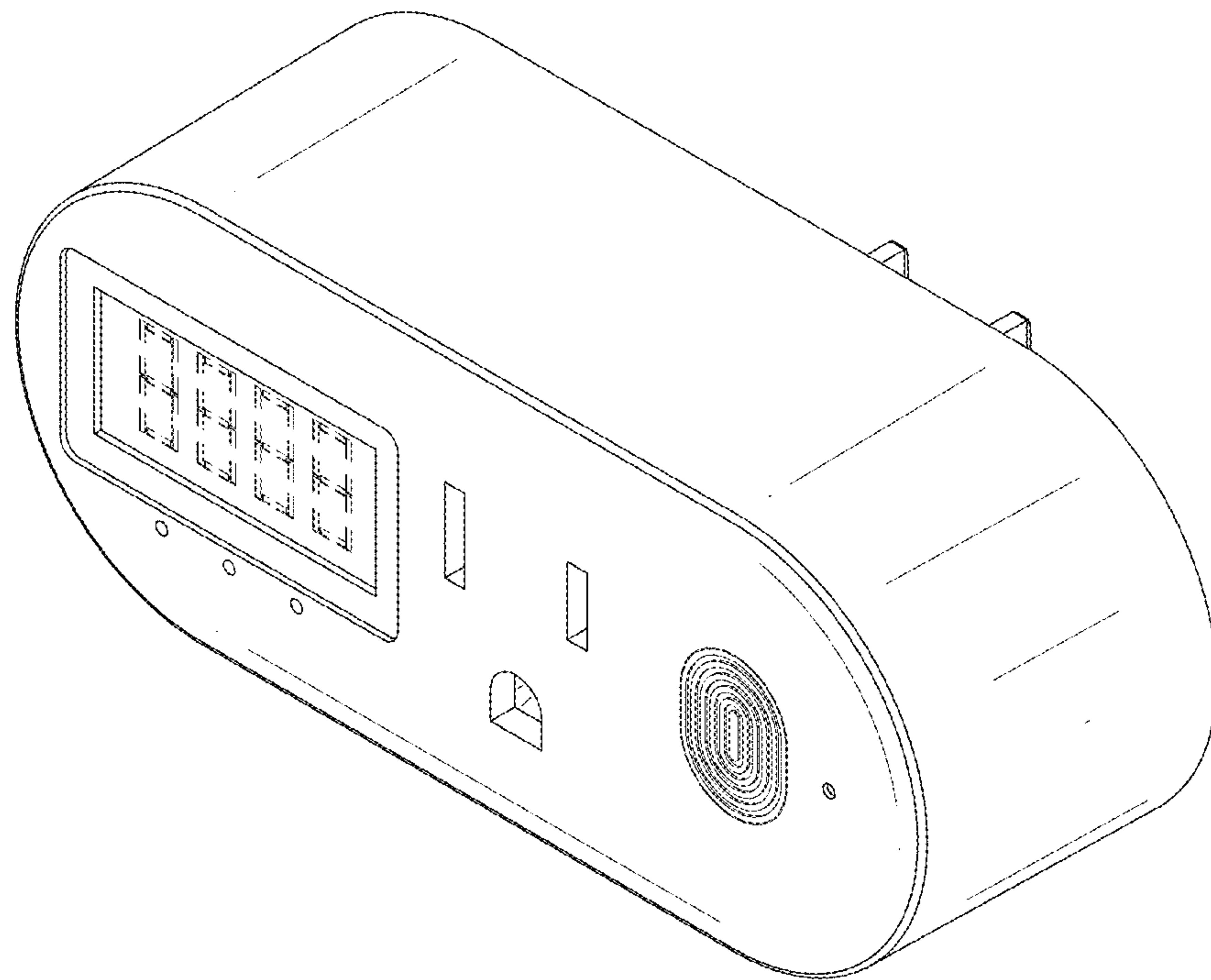


FIG.1

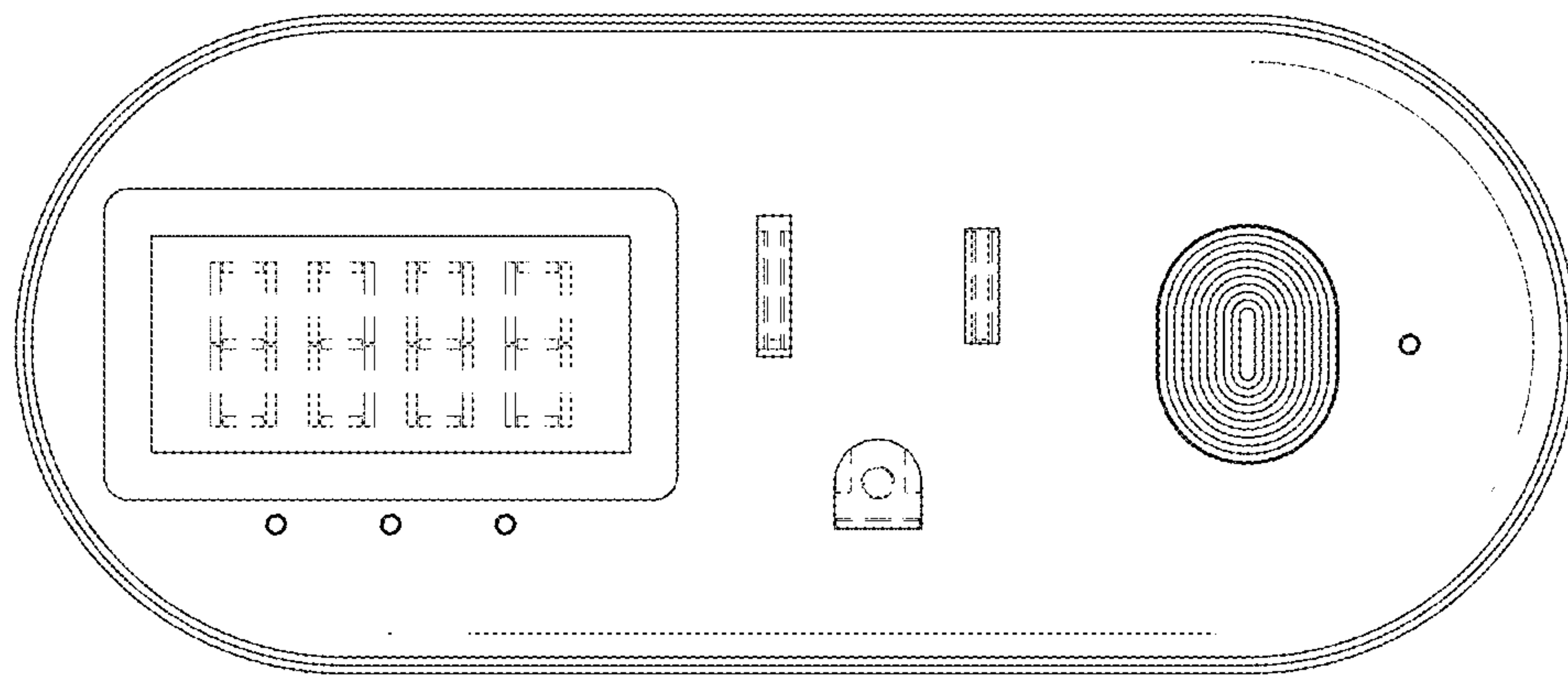


FIG. 2

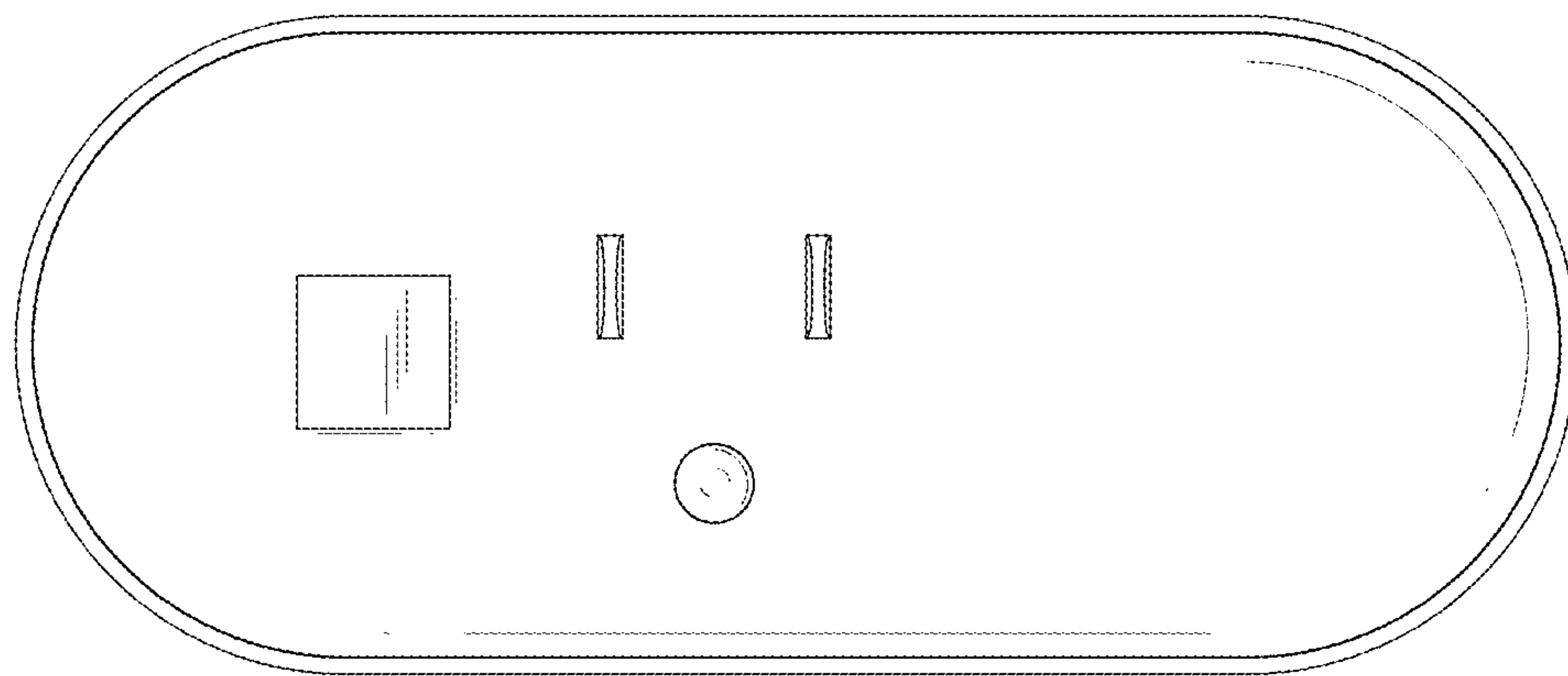


FIG. 3

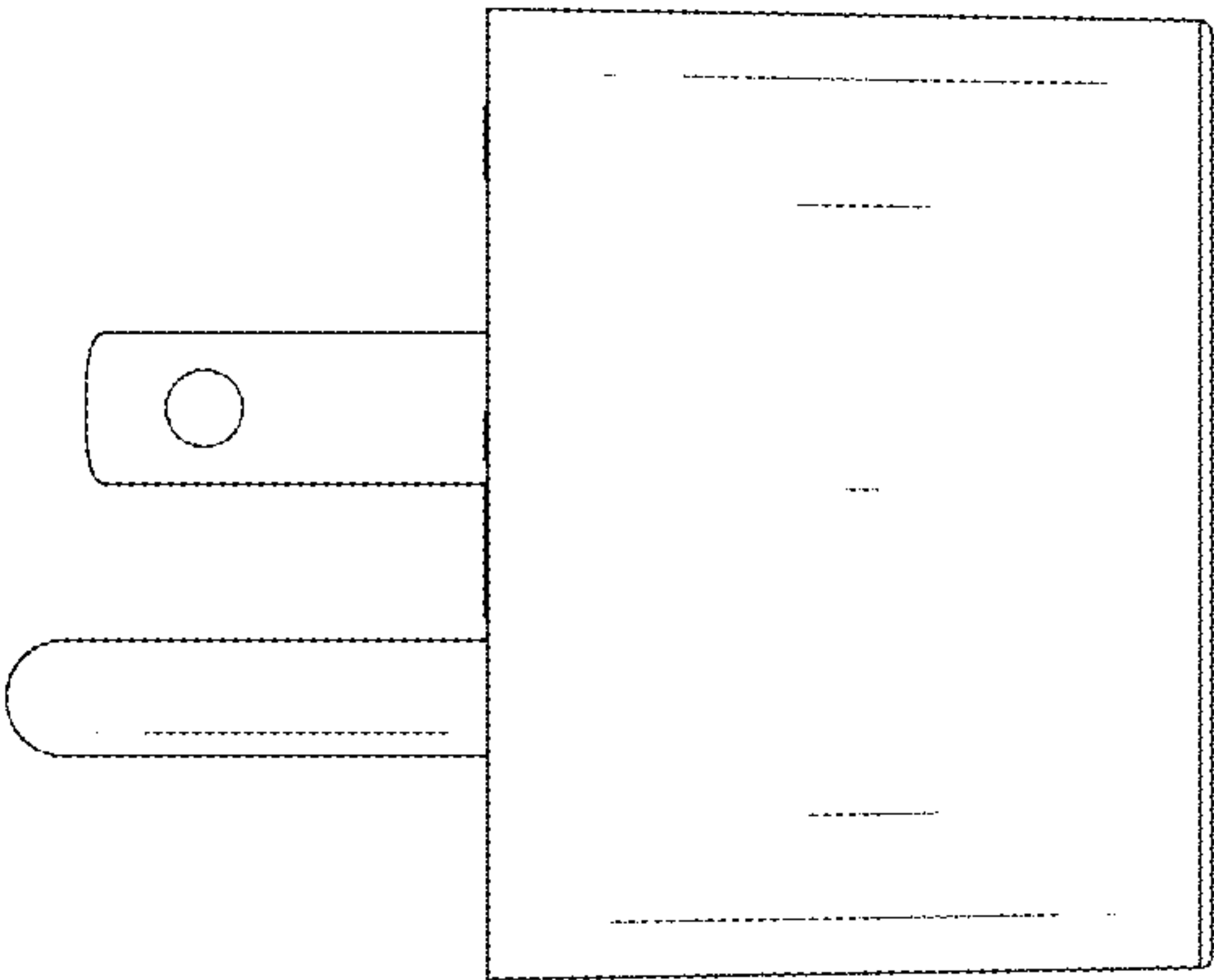


FIG. 4

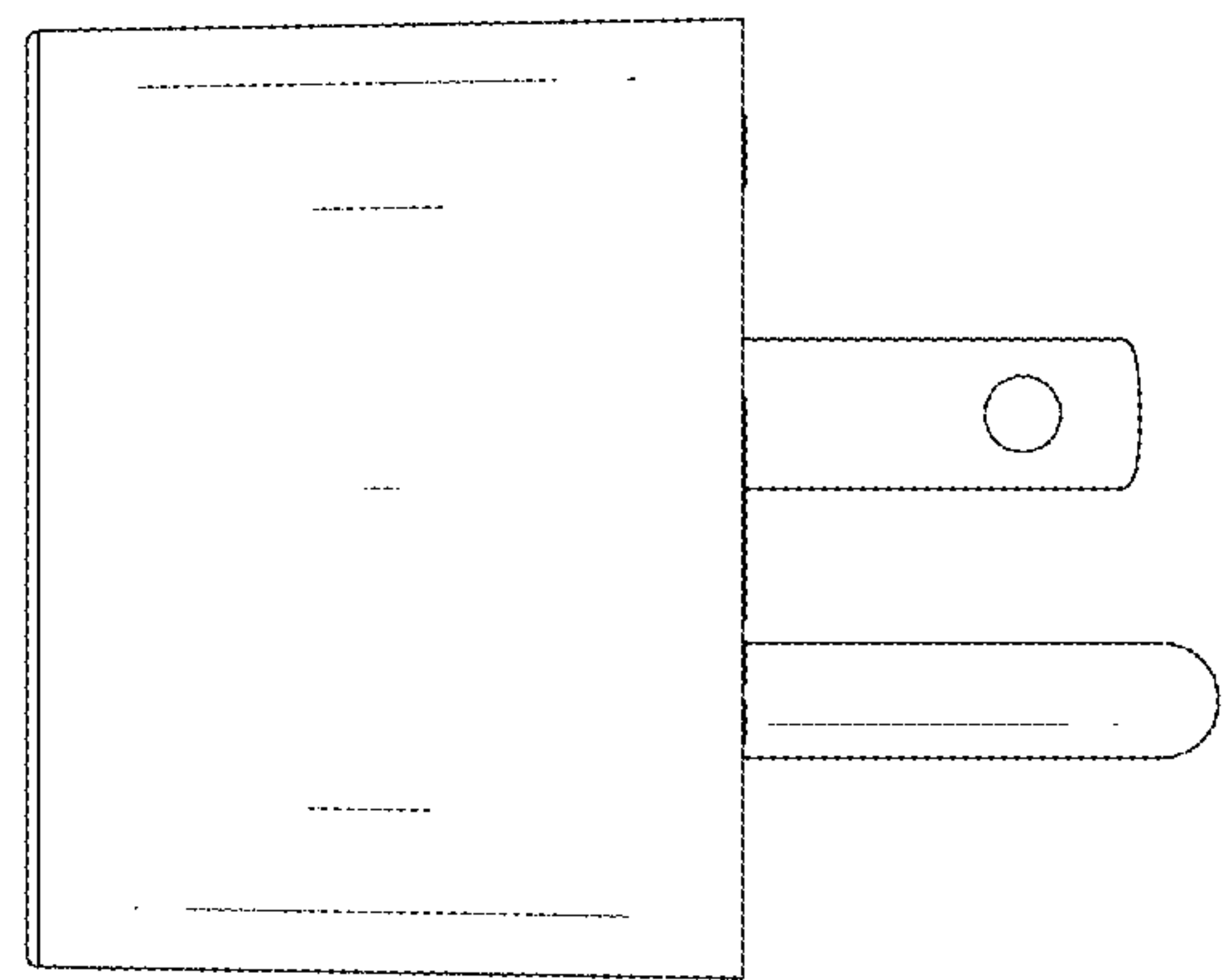


FIG.5

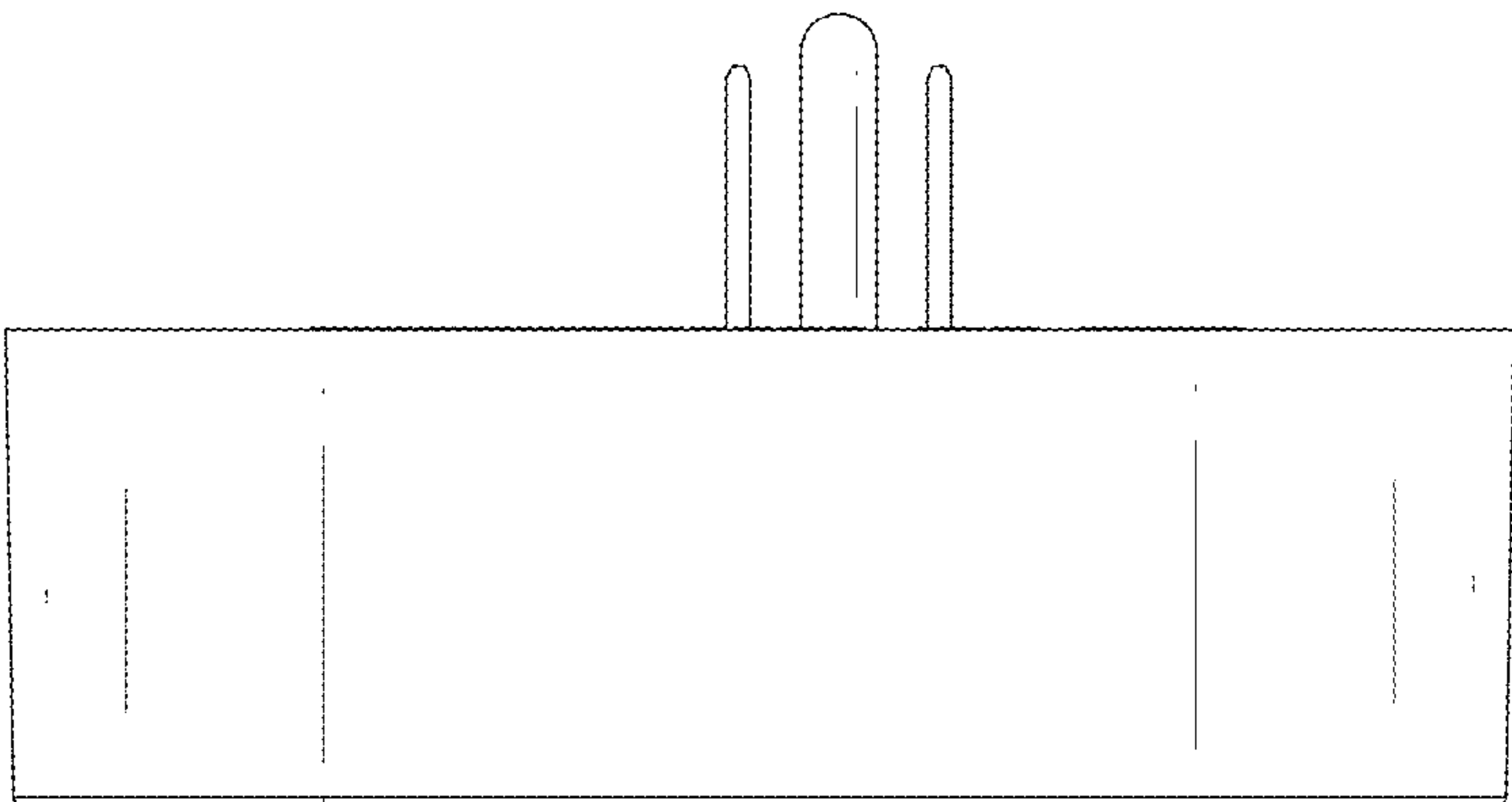


FIG.6

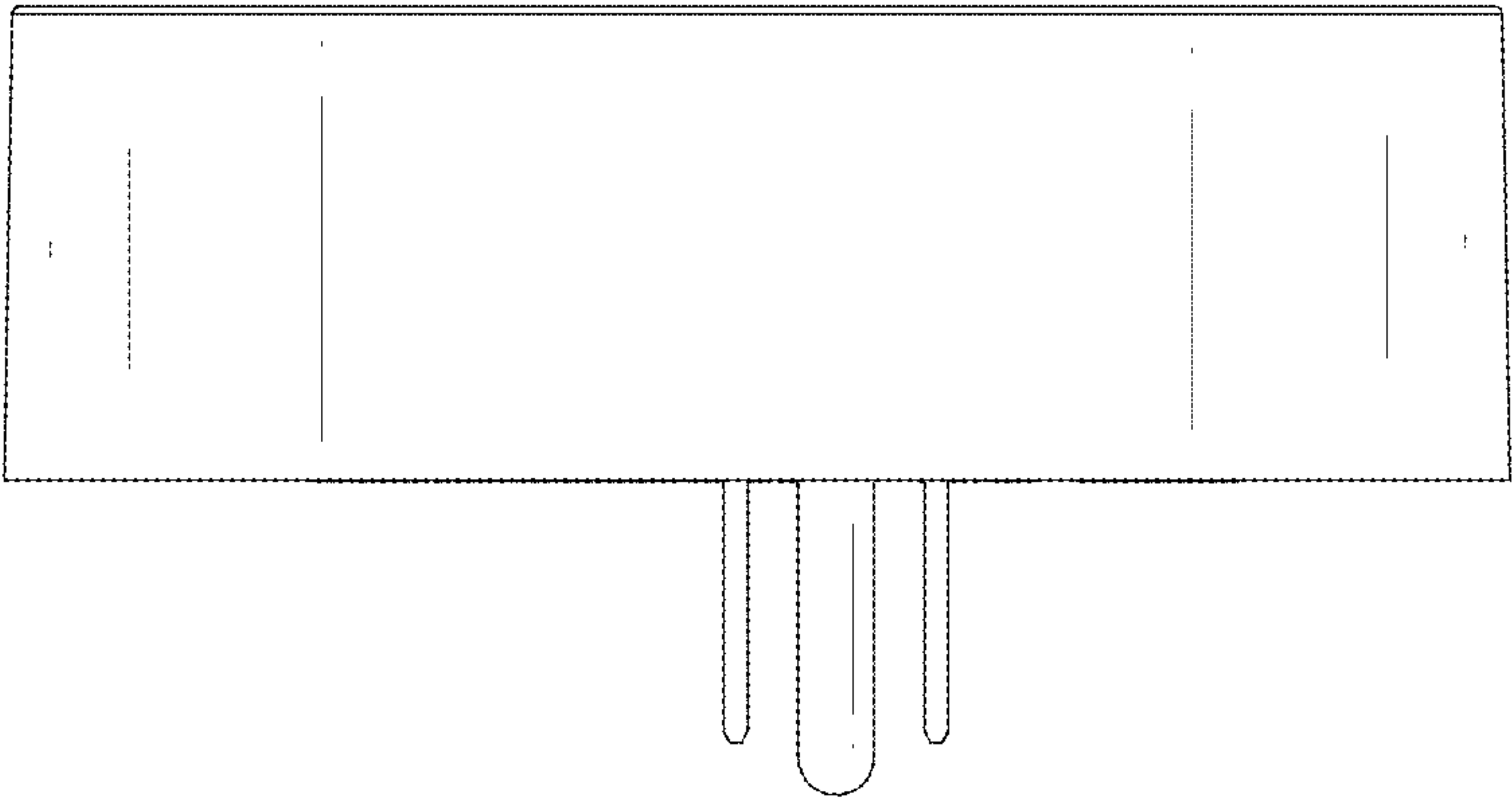


FIG.7

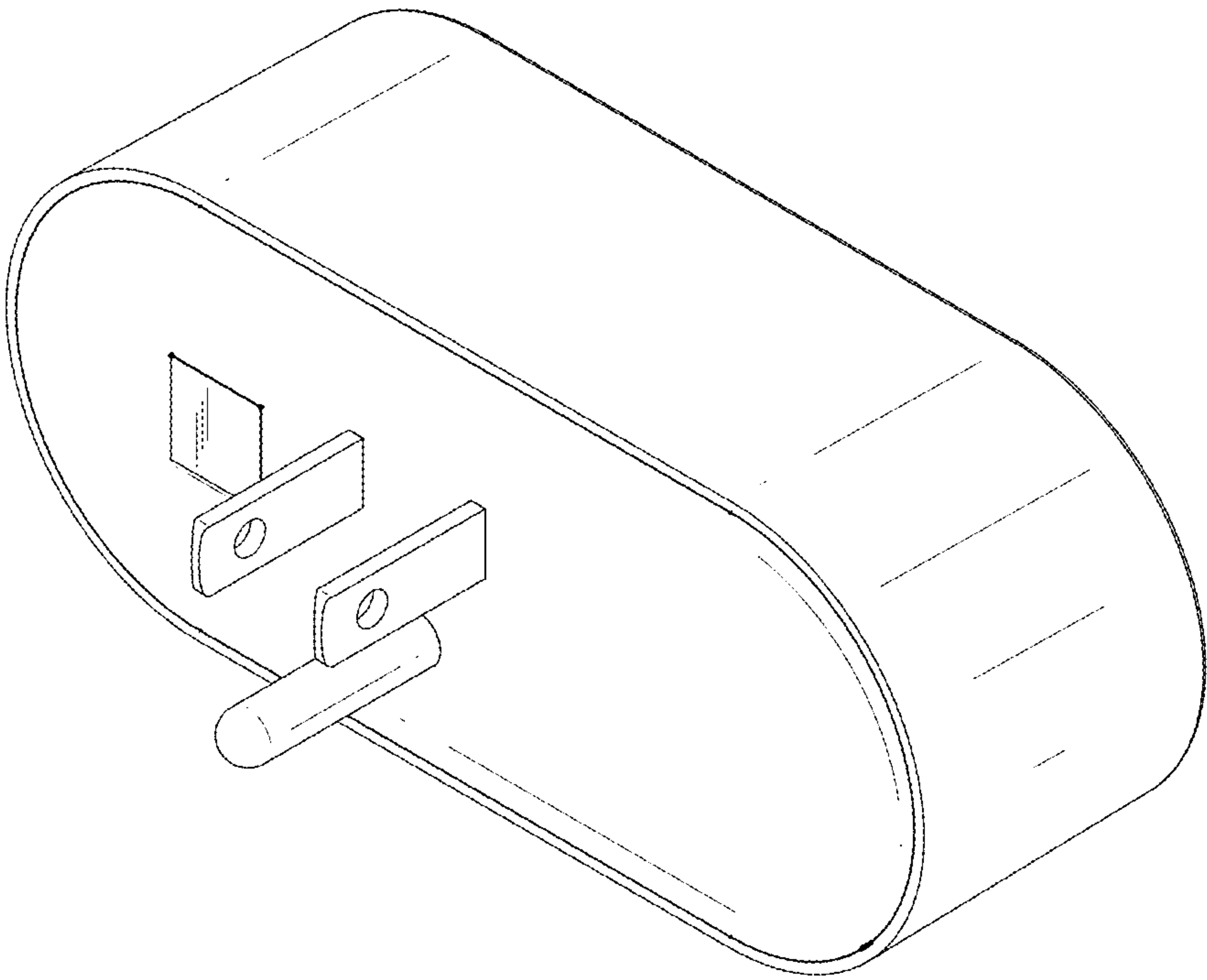


FIG.8