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(12) **United States Design Patent** (10) **Patent No.:** **US D880,426 S**
Aromin et al. (45) **Date of Patent:** **** Apr. 7, 2020**

- (54) **ARC FAULT CURRENT INTERRUPTER**
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Providence, RI (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/685,048**
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Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/606,813,
filed on Jun. 7, 2017, now abandoned, which is a
continuation-in-part of application No. 29/600,807,
filed on Apr. 16, 2017, now abandoned.
- (51) **LOC (12) Cl.** **13-03**
- (52) **U.S. Cl.**
USPC **D13/138.2**
- (58) **Field of Classification Search**
USPC D13/107, 108, 110, 123, 133,
D13/137.1-137.4, 138.1-138.2,
D13/139.1-139.8, 152, 154, 184
CPC H01R 11/00; H01R 9/00; H01R 13/00;
H01R 13/04; H01R 13/10; H01R
13/6666; H01R 13/6675; H01R 25/00;
H01R 25/006; H01H 2207/00; H01H
2207/022

See application file for complete search history.

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Assistant Examiner — Christy M Nemeth

(57) **CLAIM**

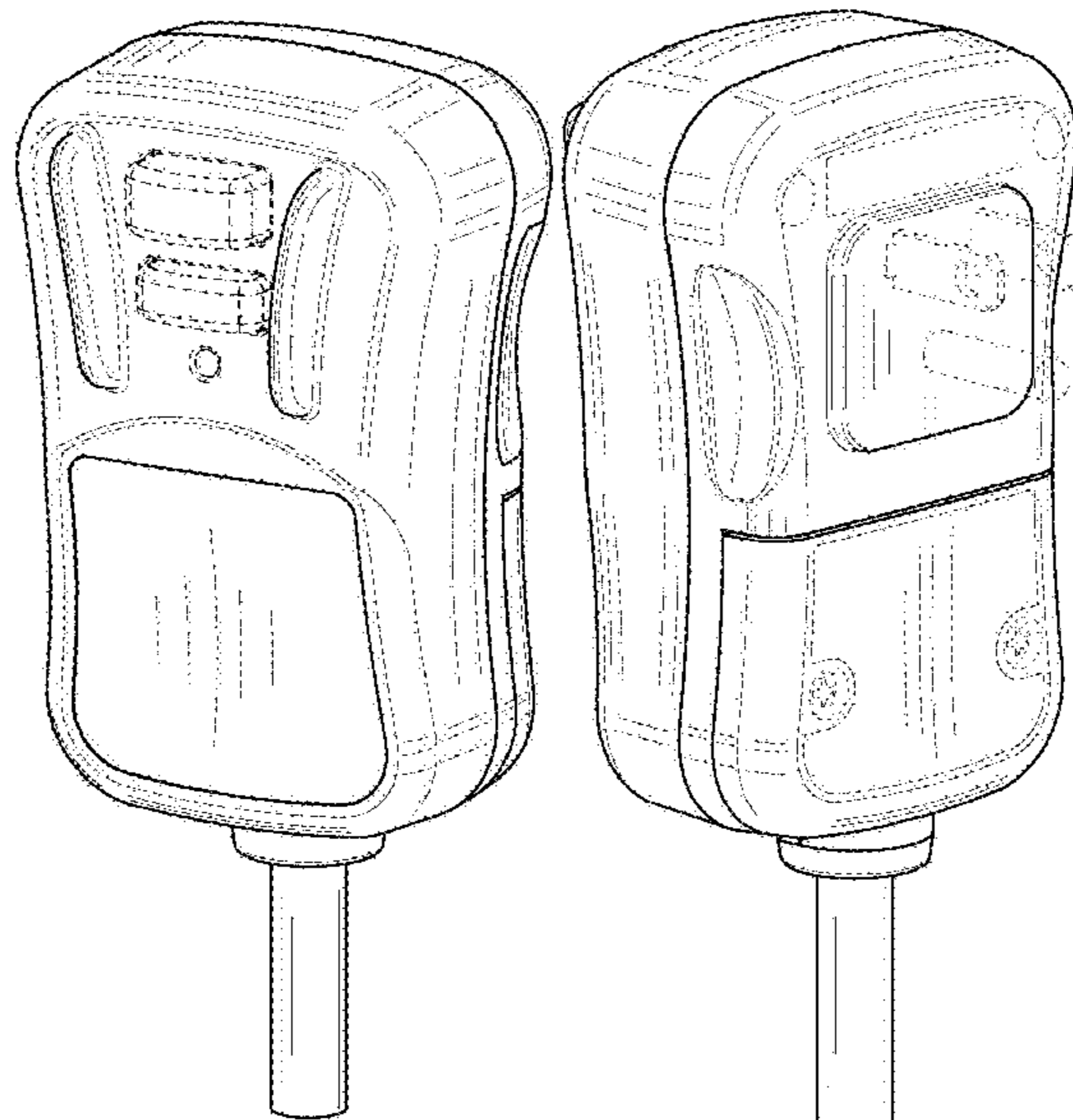
The ornamental design for an arc fault current interrupter,
substantially as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of an arc fault current interrupter;
 FIG. 2 is a bottom perspective view thereof;
 FIG. 3 is a top view thereof;
 FIG. 4 is a bottom view thereof;
 FIG. 5 is a right side view, with the left side view a mirror image thereof;
 FIG. 6 is a front view thereof; and,
 FIG. 7 is a rear view thereof.

The broken lines shown in the views and the structures they depict form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

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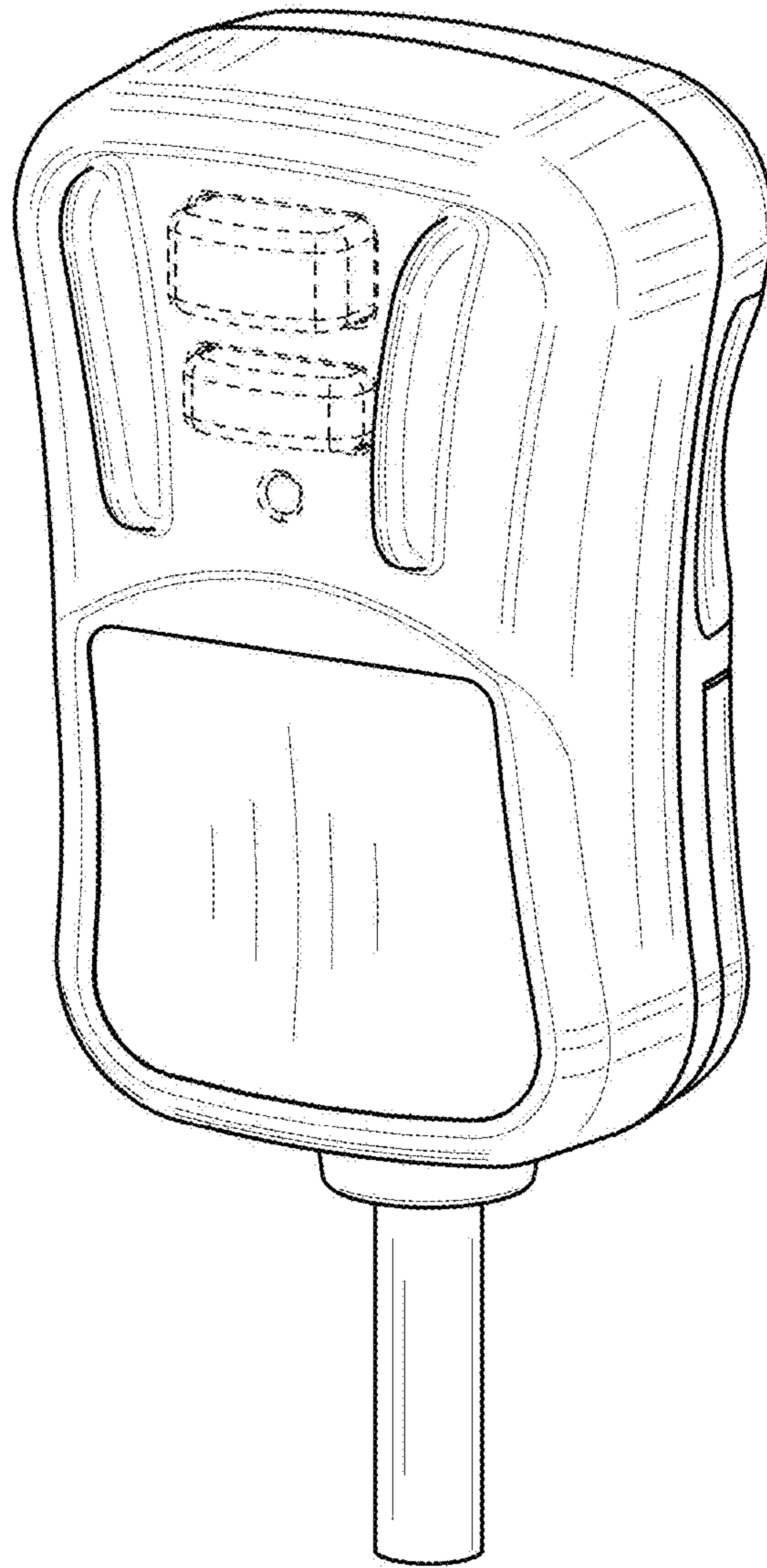


FIG. 1



FIG. 2

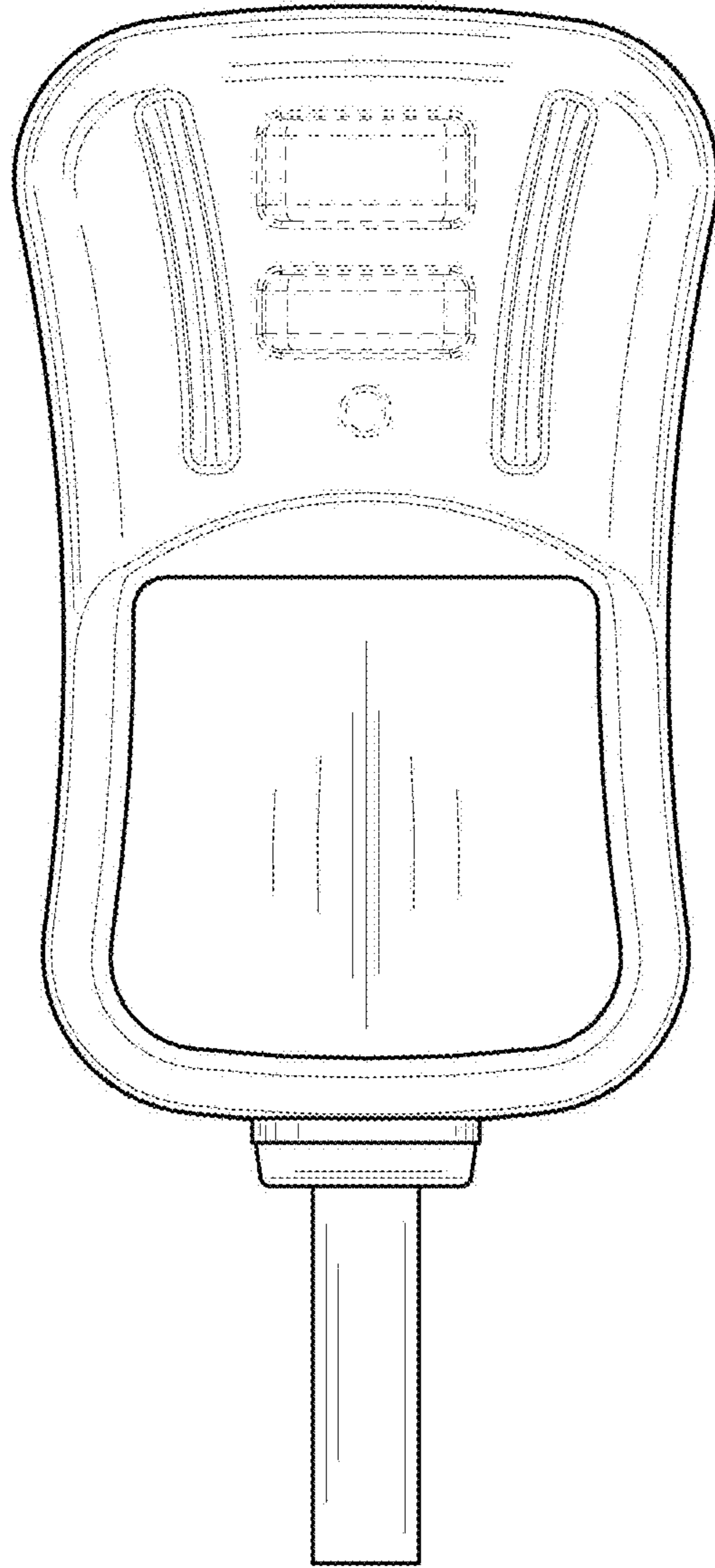


FIG. 3

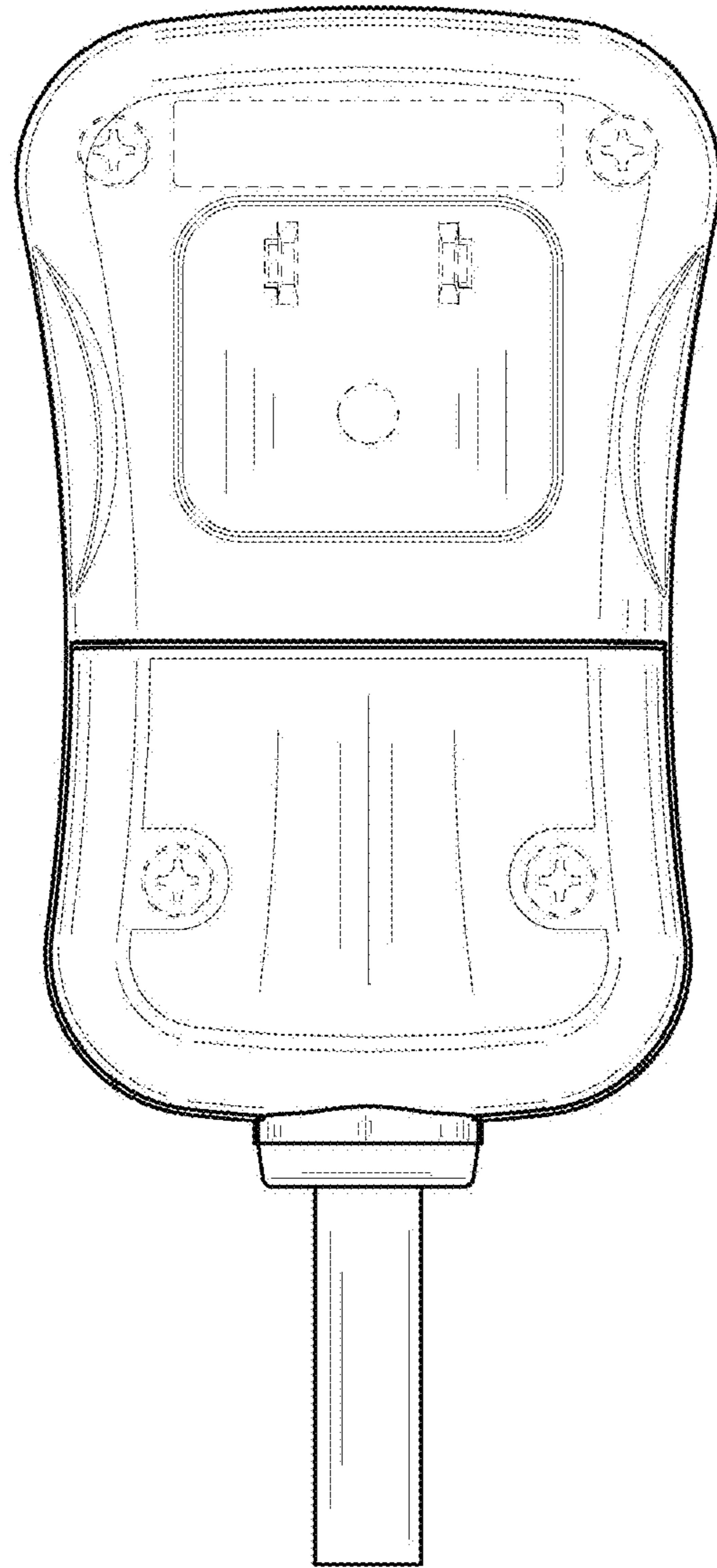


FIG. 4

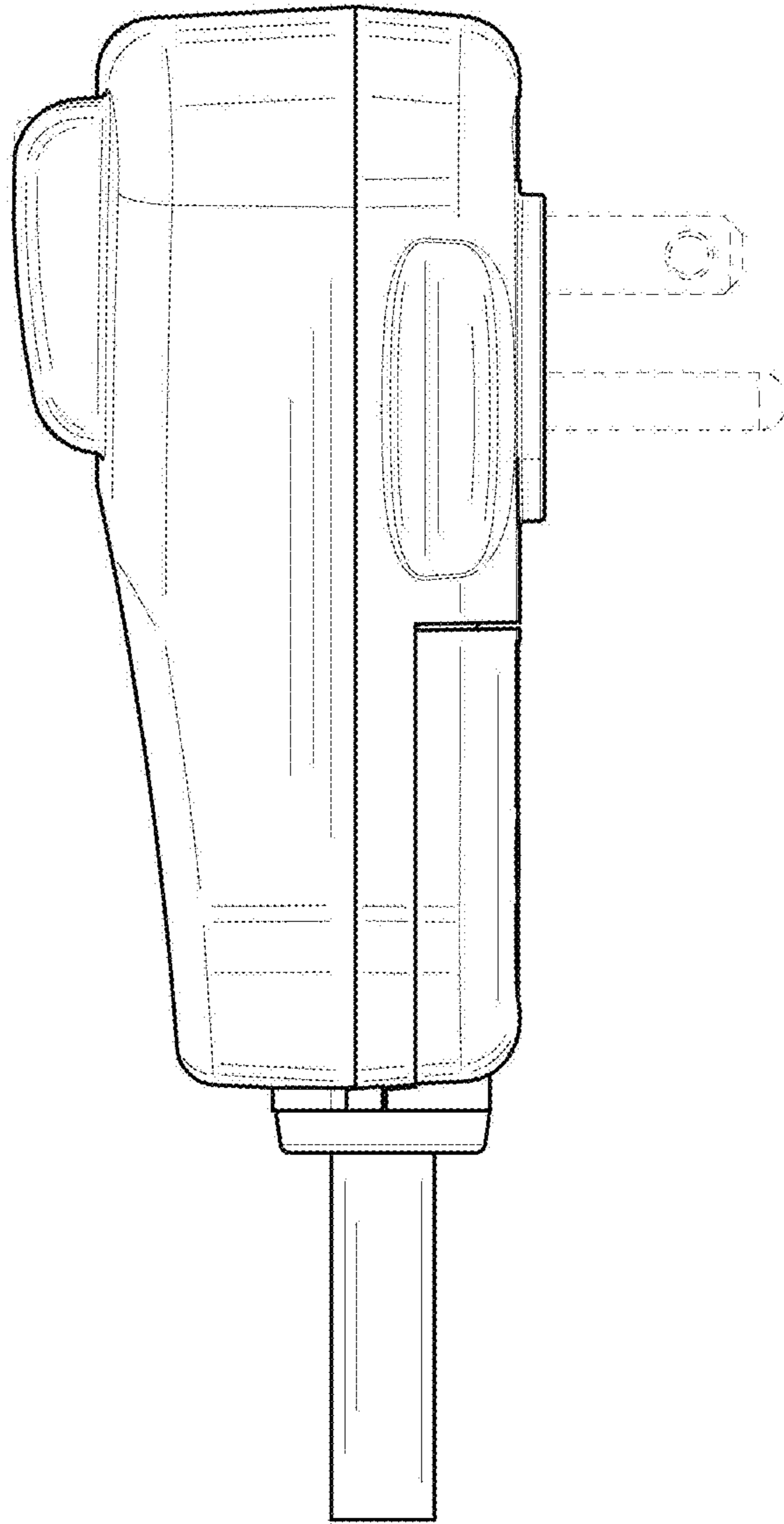


FIG. 5

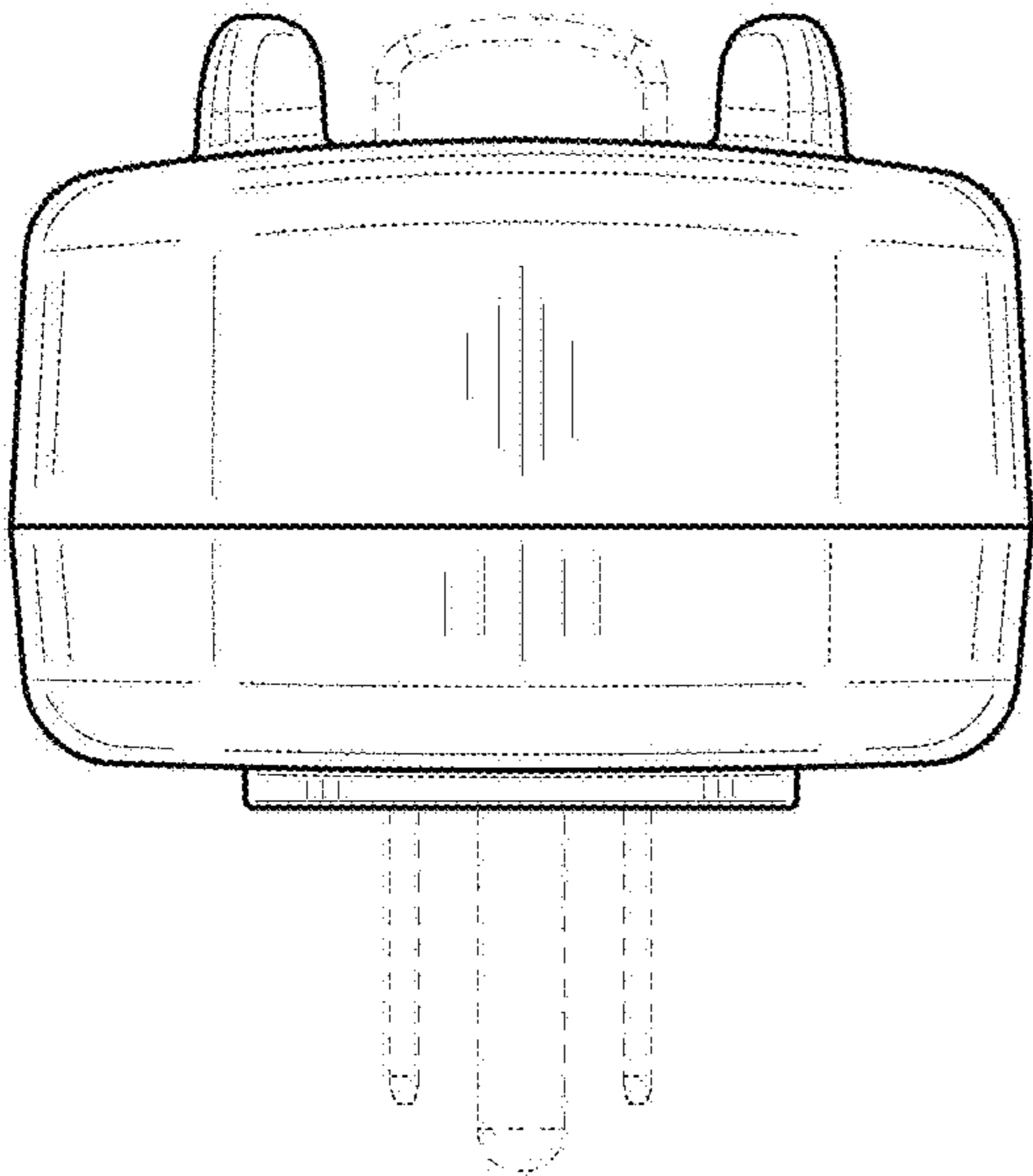


FIG. 6

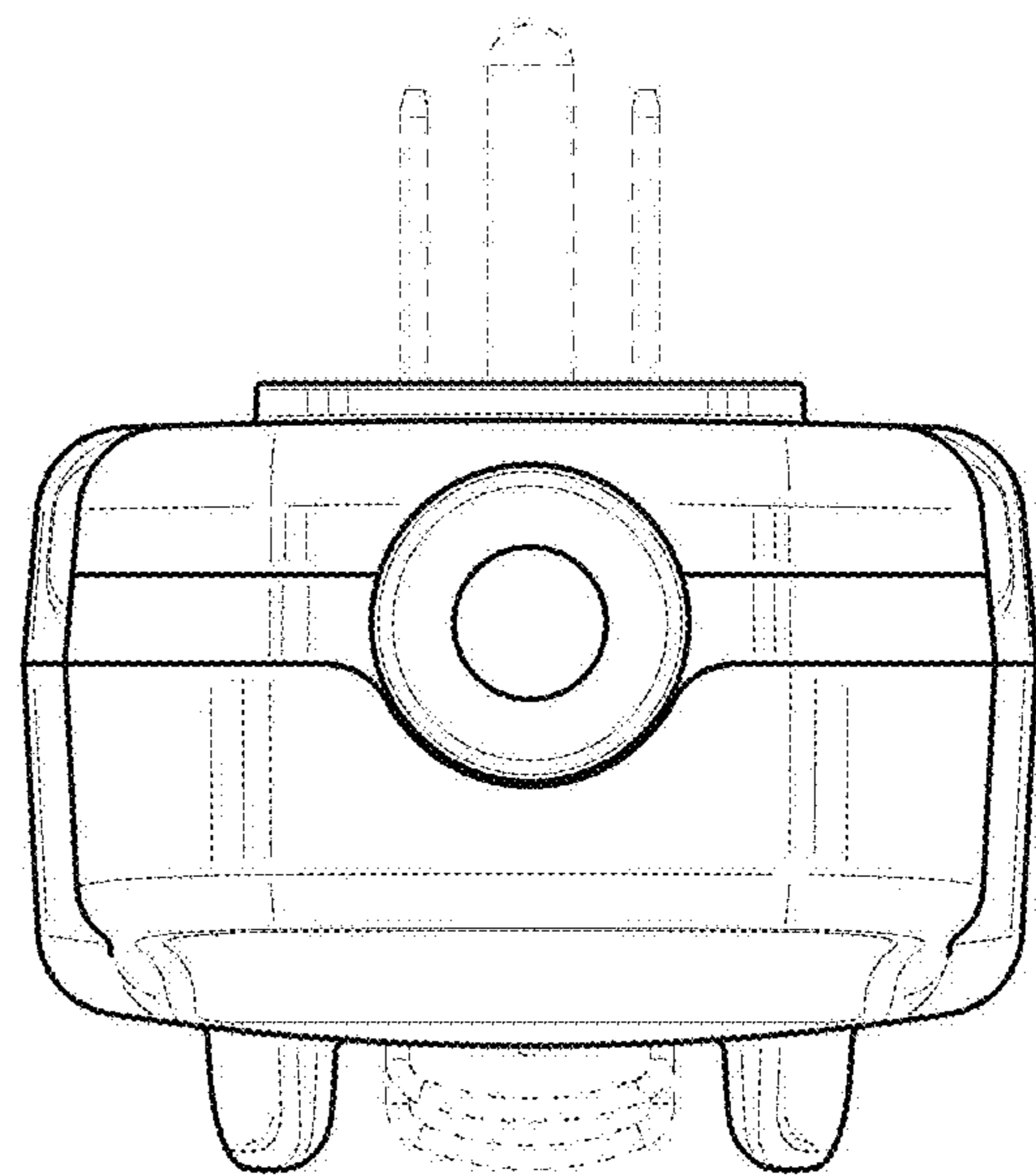


FIG. 7