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Ye et al.

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(54) **PLUG**
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D434,010 S * 11/2000 Stekelenburg D13/160
D473,188 S * 4/2003 Cheah D13/138.2
7,170,375 B2 * 1/2007 Chen H01H 83/04
335/166
D579,881 S * 11/2008 Aromin D13/160
D605,962 S * 12/2009 Tsou D10/100
D635,937 S * 4/2011 Aromin D13/138.1
D652,801 S * 1/2012 Zou D13/139.8
D653,214 S * 1/2012 Zou D13/138.2
D653,566 S * 2/2012 Gonzales D10/106.3
D735,136 S * 7/2015 Aromin D13/138.2
D742,831 S * 11/2015 Yu D13/139.6
D783,435 S * 4/2017 Kalyan D10/106.2
2008/0094764 A1 * 4/2008 Zhang H01R 13/665
361/42

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

* cited by examiner

(21) Appl. No.: **29/596,290**

Primary Examiner — Rosemary K Tarcza

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Assistant Examiner — Alison M Ofstun

(30) **Foreign Application Priority Data**

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Nov. 24, 2016 (CN) 2016 3 0570630

(51) **LOC (11) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/138.2**

(58) **Field of Classification Search**
USPC D13/103, 137.1–137.3, 138.1, 138.2,
D13/139.1, 139.3, 139.8
CPC . H02G 3/14; H01R 31/06; H01H 9/16; H01H
9/18
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D314,177 S * 1/1991 Heiligenstein D13/138.1
D401,556 S * 11/1998 Stekelenburg D13/138.2

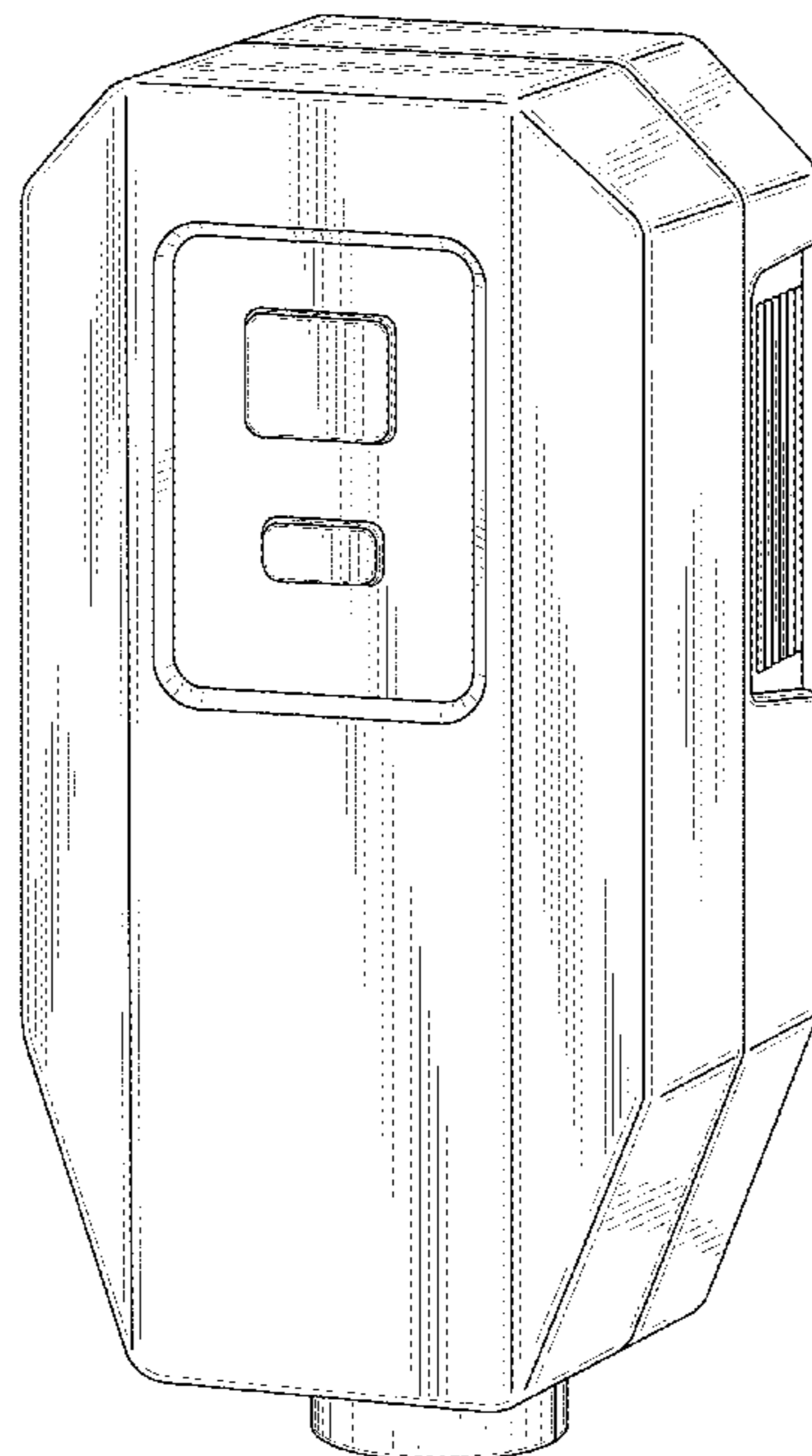
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front perspective view of a plug, showing our new design;
FIG. 2 is a front view of the plug of FIG. 1;
FIG. 3 is a rear view of the plug of FIG. 1;
FIG. 4 is a left side view of the plug of FIG. 1;
FIG. 5 is a right side view of the plug of FIG. 1;
FIG. 6 is a top view of the plug of FIG. 1; and,
FIG. 7 is a bottom view of the plug of FIG. 1.

1 Claim, 6 Drawing Sheets



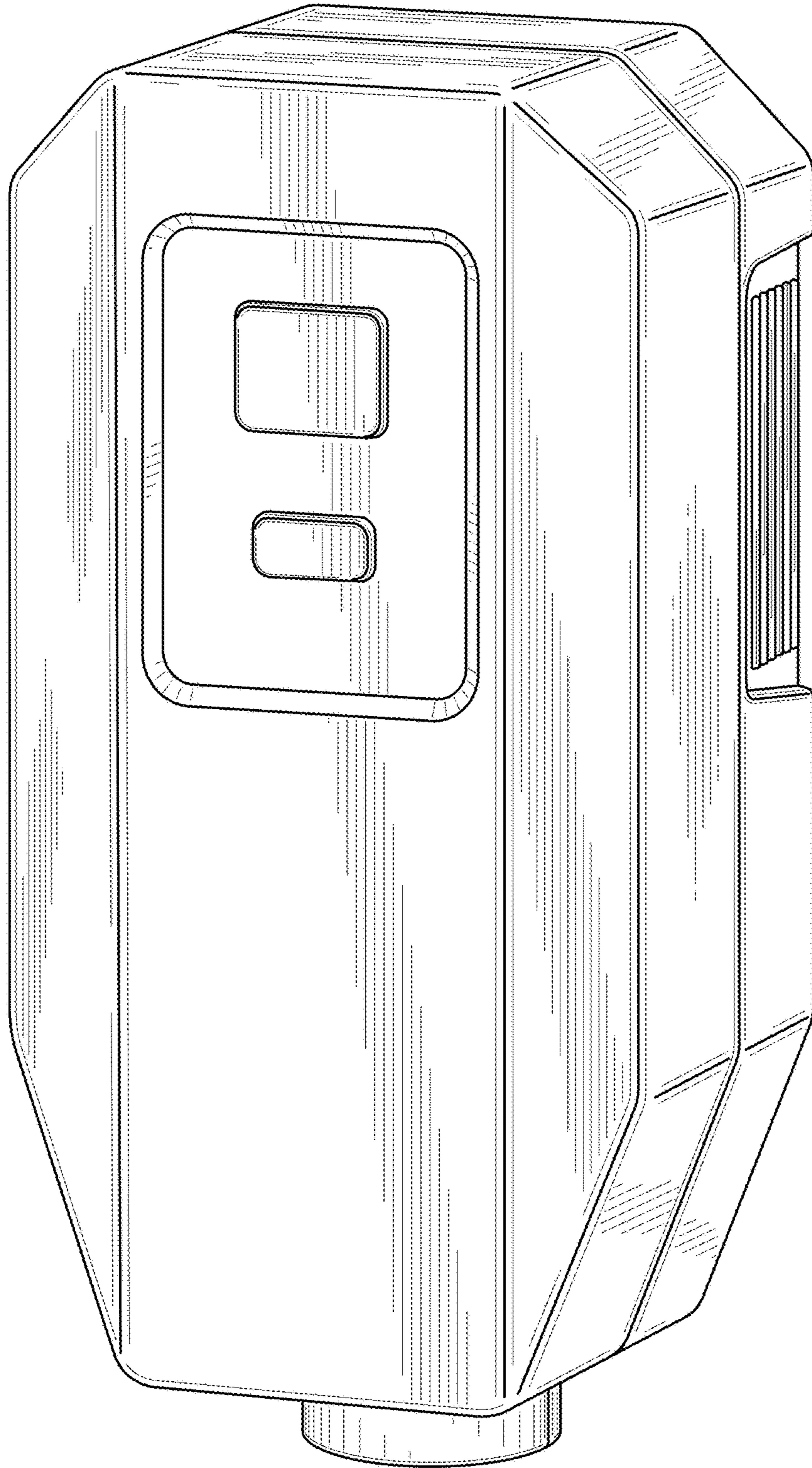


FIG. 1

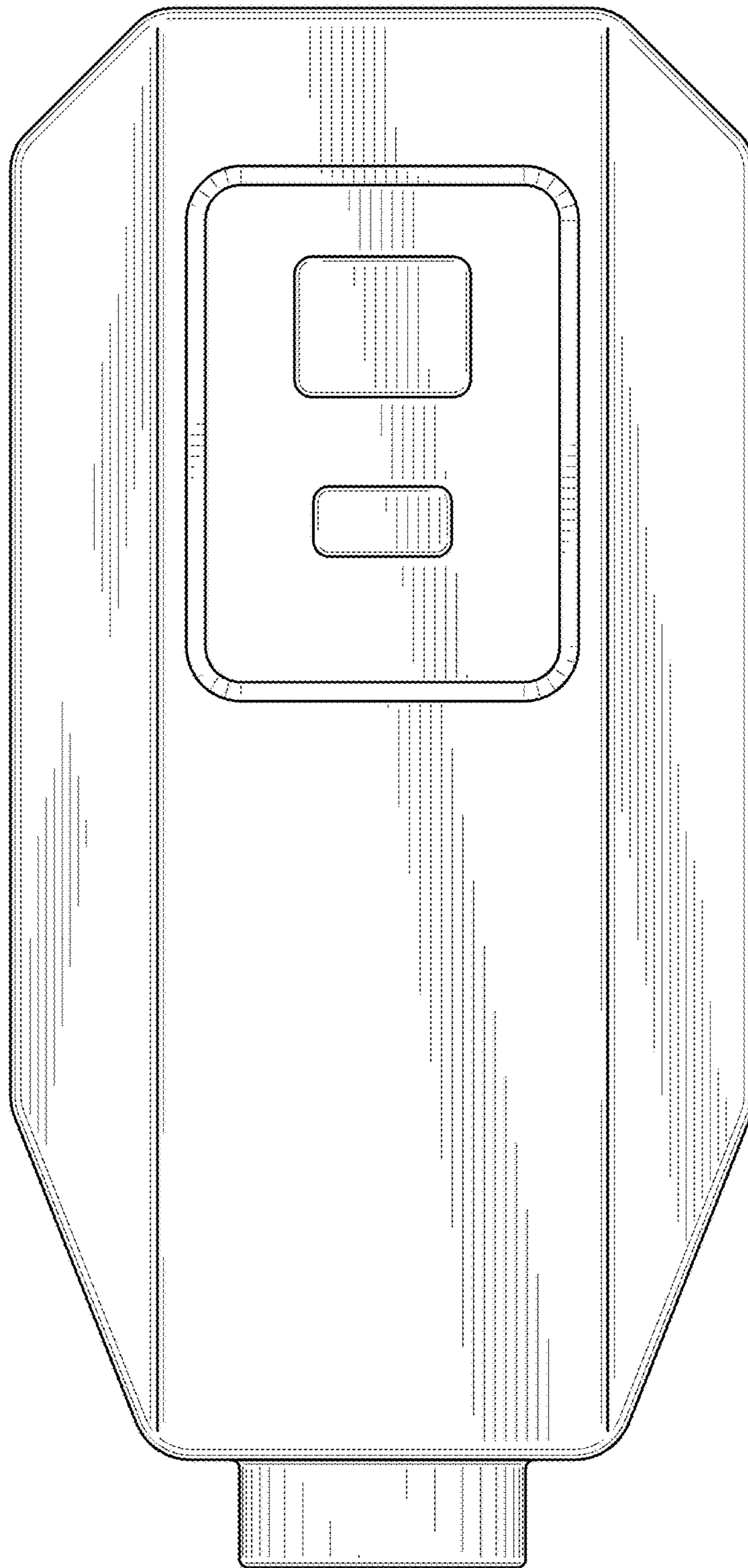


FIG. 2

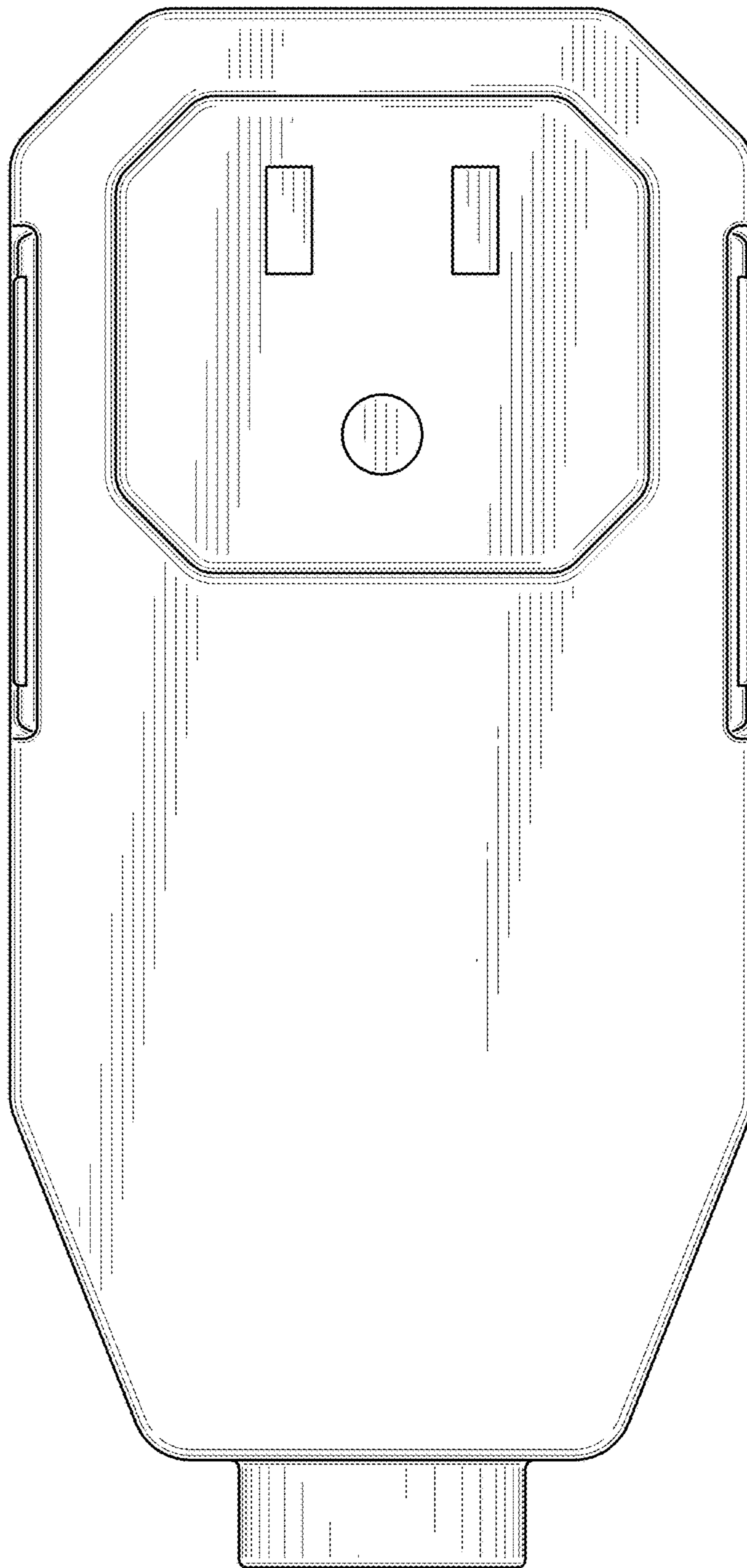


FIG. 3

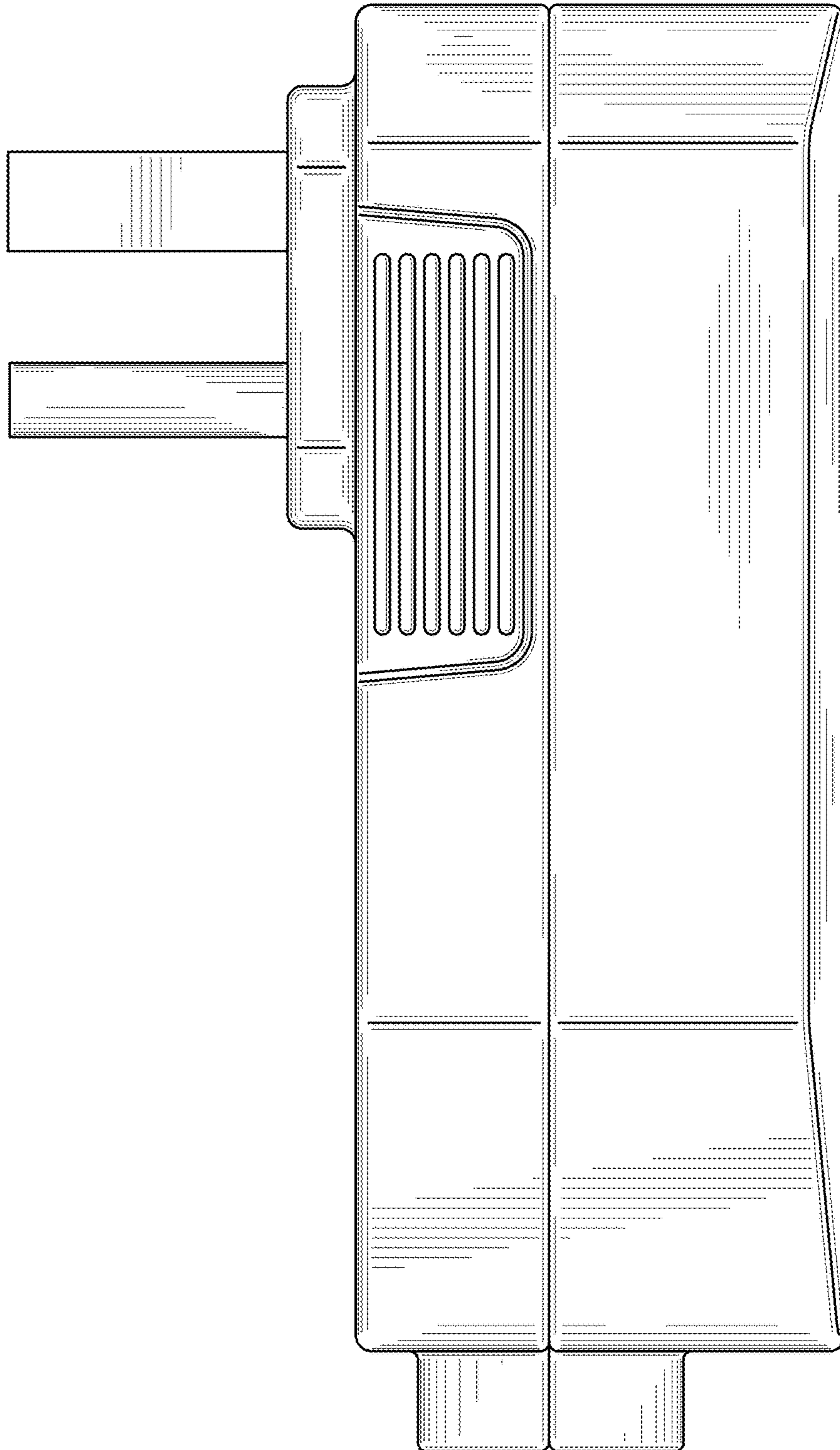


FIG. 4

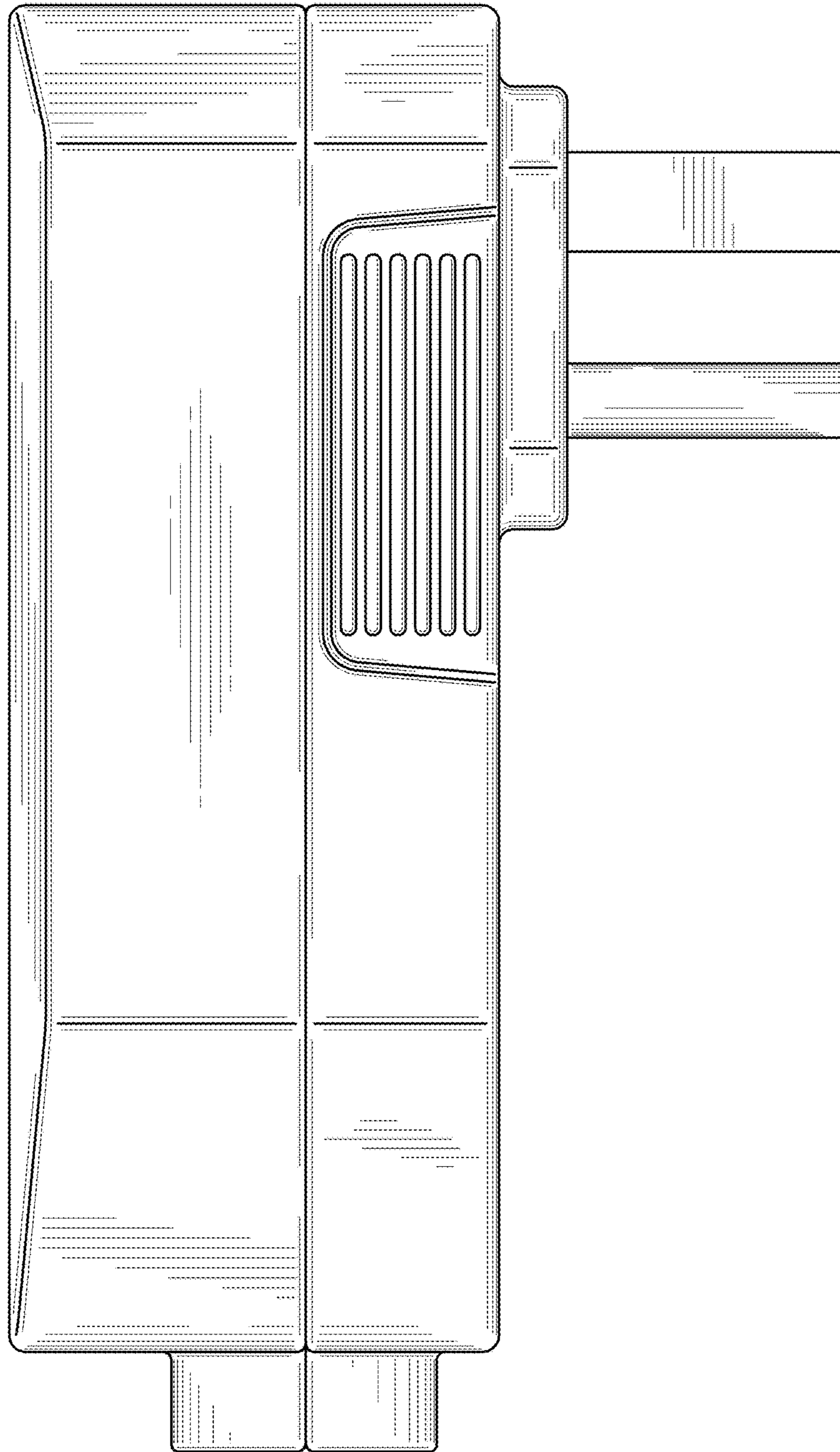


FIG. 5

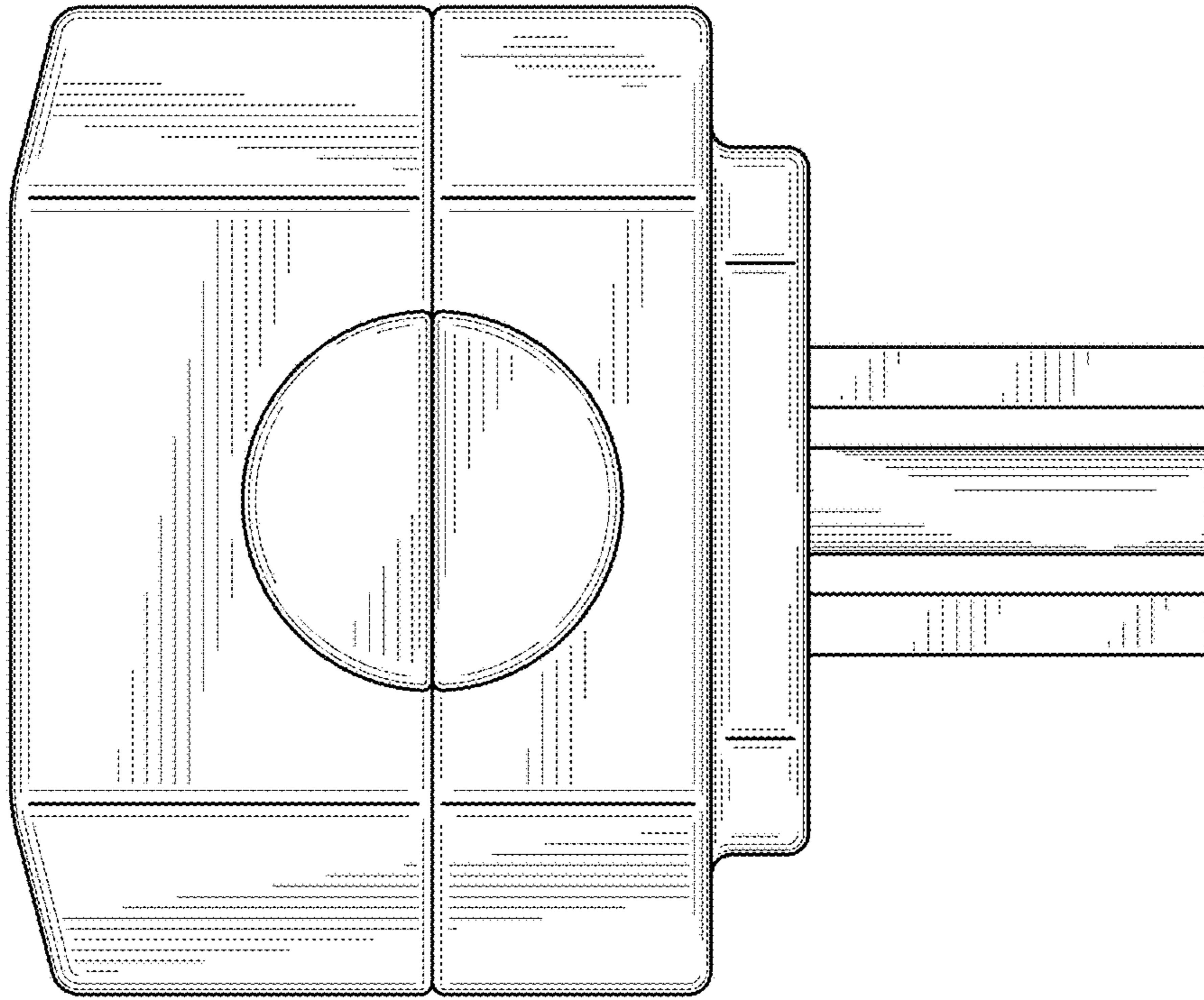


FIG. 7

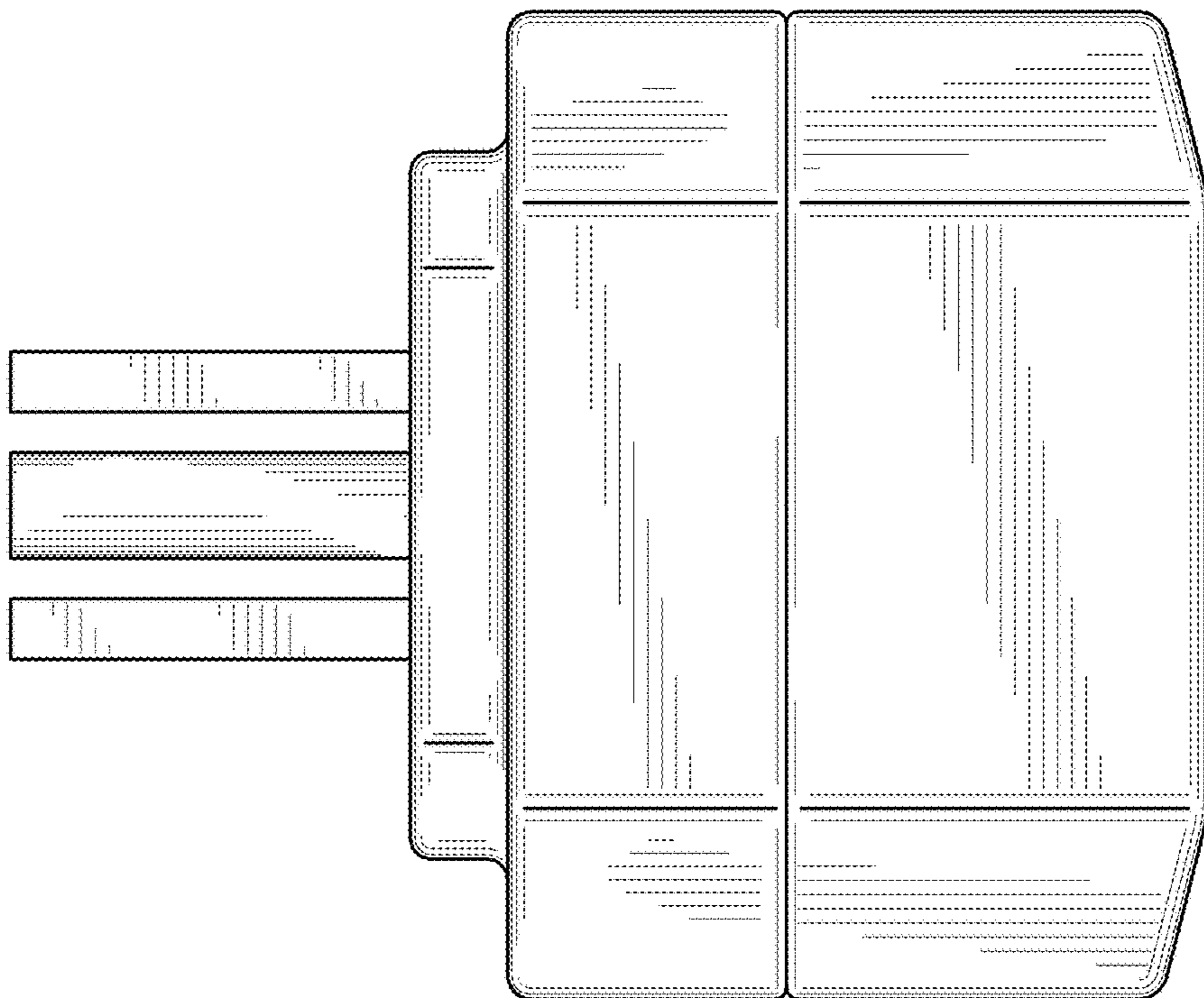


FIG. 6