



US00D584690S

(12) **United States Design Patent**  
**Hsiung**

(10) **Patent No.:** **US D584,690 S**  
(45) **Date of Patent:** **\*\* Jan. 13, 2009**

(54) **APPLIANCE LEAKAGE CURRENT INTERRUPTER**

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(73) Assignee: **Jade Charm Industrial Limited**, Hong Kong (HK)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/297,882**

(22) Filed: **Nov. 21, 2007**

(51) **LOC (9) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/138.1**

(58) **Field of Classification Search** ..... D13/139.1, D13/139.2, 139.3, 139.4, 139.5, 139.6, 139.7, D13/139.8, 138.1, 138.2, 123, 133, 137.1, D13/137.2, 184, 137.3, 137.4, 124, 160, 162, D13/164, 178, 154, 156, 107, 110, 145; D14/433, D14/256; D8/350, 353; 174/53, 55, 56, 174/59, 66, 494, 153 G, 152 G, 154, 167, 174/168, 650, 656; 439/101, 105, 43, 53, 439/374, 894, 46, 55, 63, 92, 93, 95, 102, 439/106, 107, 108, 135, 149, 222, 266, 285, 439/291, 300, 344, 373, 535, 620.21, 638, 439/660, 907, 650, 651, 652, 653, 654  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,071,872 A \* 1/1978 Phillips, Jr. .... 361/56  
D270,628 S \* 9/1983 Bobrovniczky ..... D13/138.2  
D325,380 S \* 4/1992 Rao et al. .... D13/160

D338,188 S \* 8/1993 Lee et al. .... D13/110  
D356,066 S \* 3/1995 Rao et al. .... D13/138.1  
D360,401 S \* 7/1995 Chen ..... D13/138.1  
D364,826 S \* 12/1995 Wu ..... D10/75  
5,862,029 A \* 1/1999 Nicol ..... 361/42  
D414,747 S \* 10/1999 Aromin ..... D13/160  
D434,010 S \* 11/2000 Stekelenburg ..... D13/160  
D451,481 S \* 12/2001 MacKay ..... D13/160  
D579,881 S \* 11/2008 Aromin ..... D13/160  
2008/0094764 A1 \* 4/2008 Zhang et al. .... 361/42

\* cited by examiner

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(57) **CLAIM**

The ornamental design for an appliance leakage current interrupter, as shown.

**DESCRIPTION**

FIG. 1 is a top, front and side perspective view of an appliance leakage current interrupter, showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a side elevational view thereof from the right of FIG. 2;

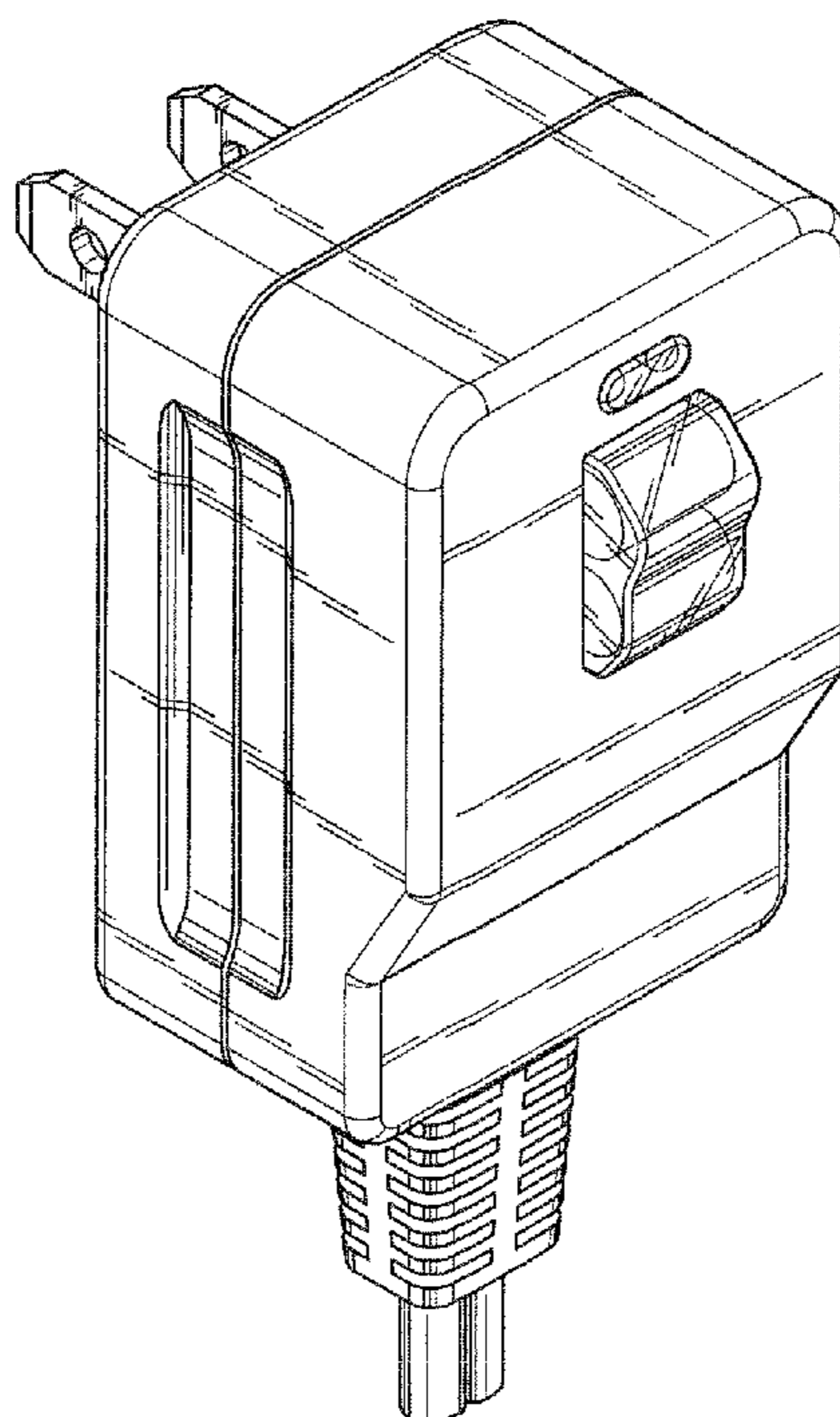
FIG. 4 is a top plan view thereof;

FIG. 5 is a side elevational view thereof from the left of FIG. 2;

FIG. 6 is a rear elevational view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 3 Drawing Sheets**



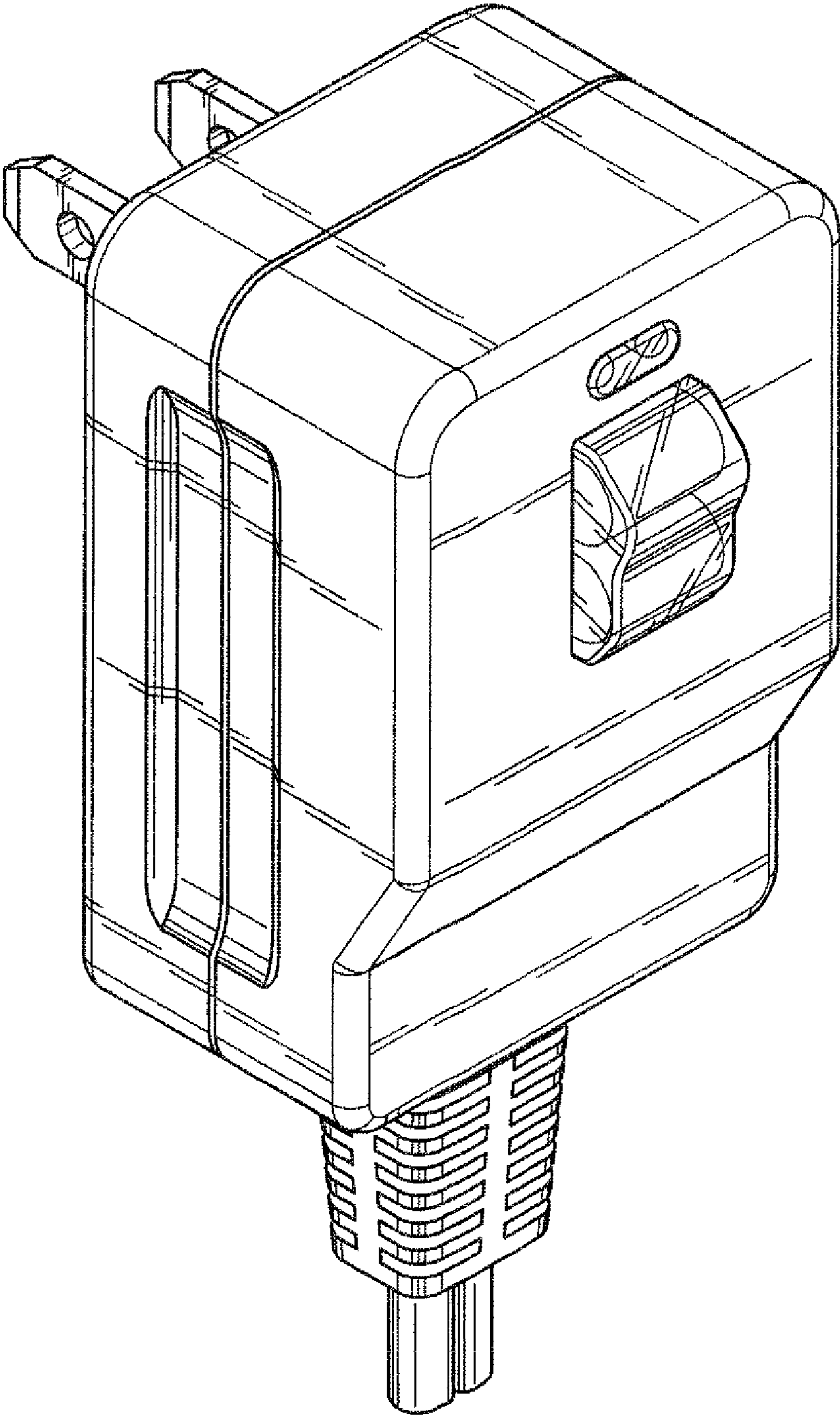


FIG. 1

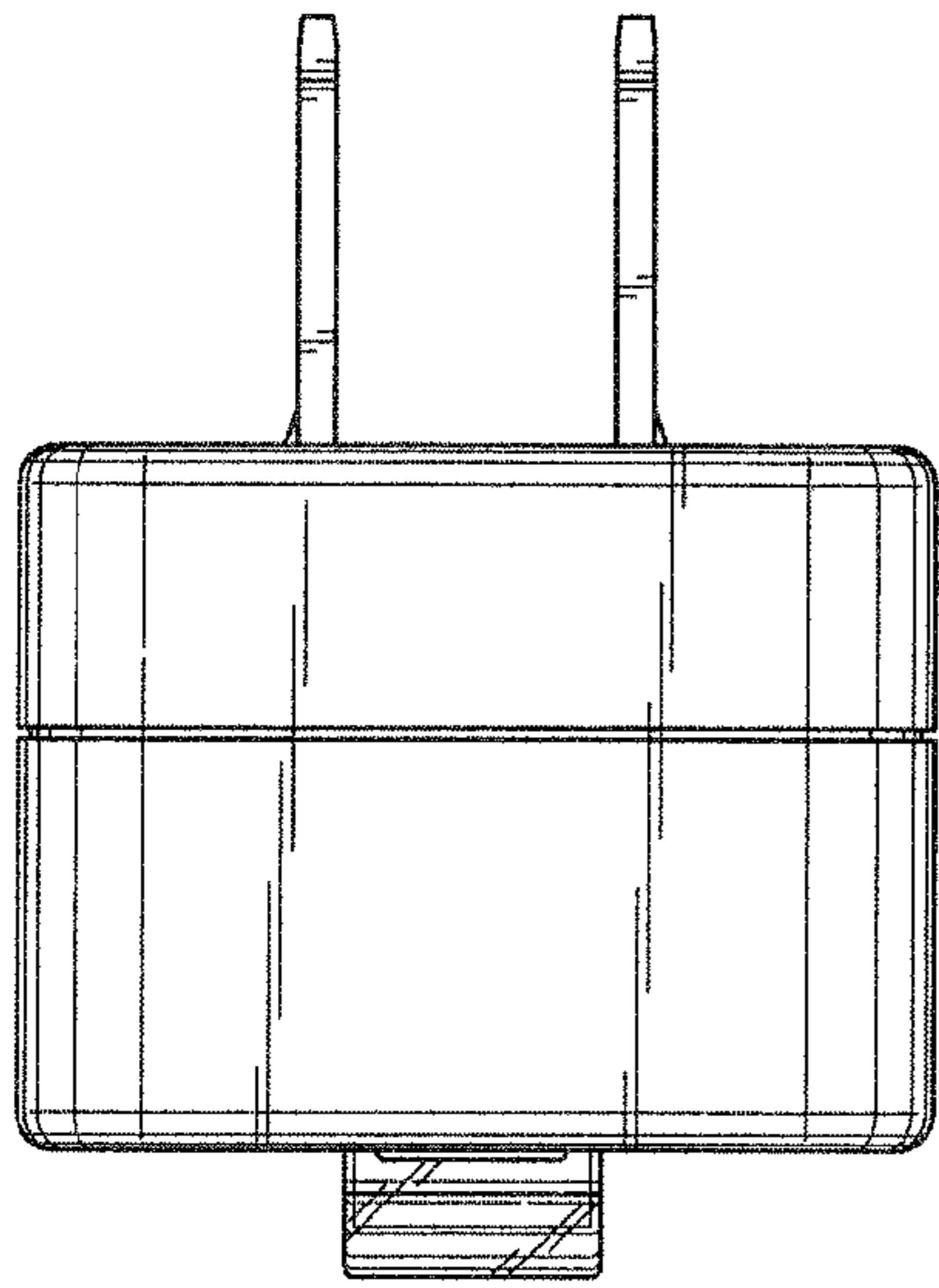


FIG. 4

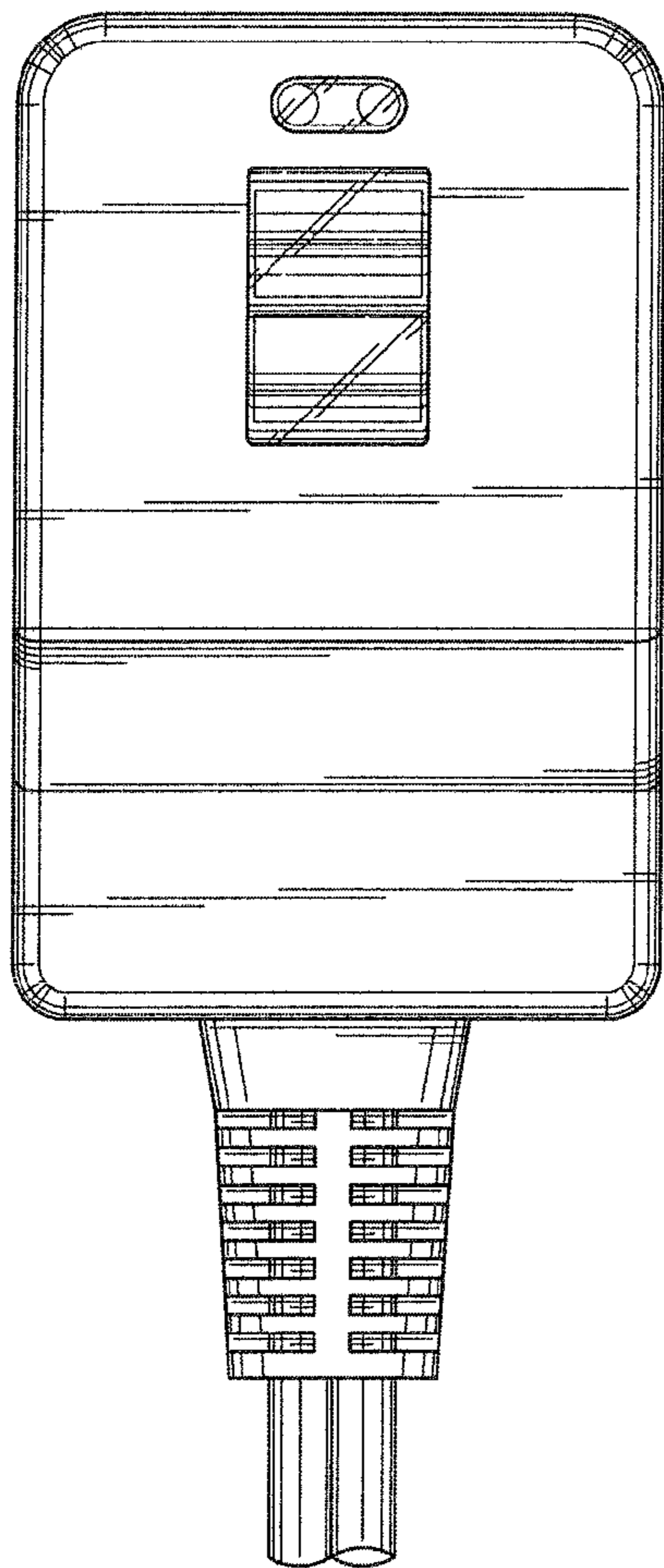


FIG. 2

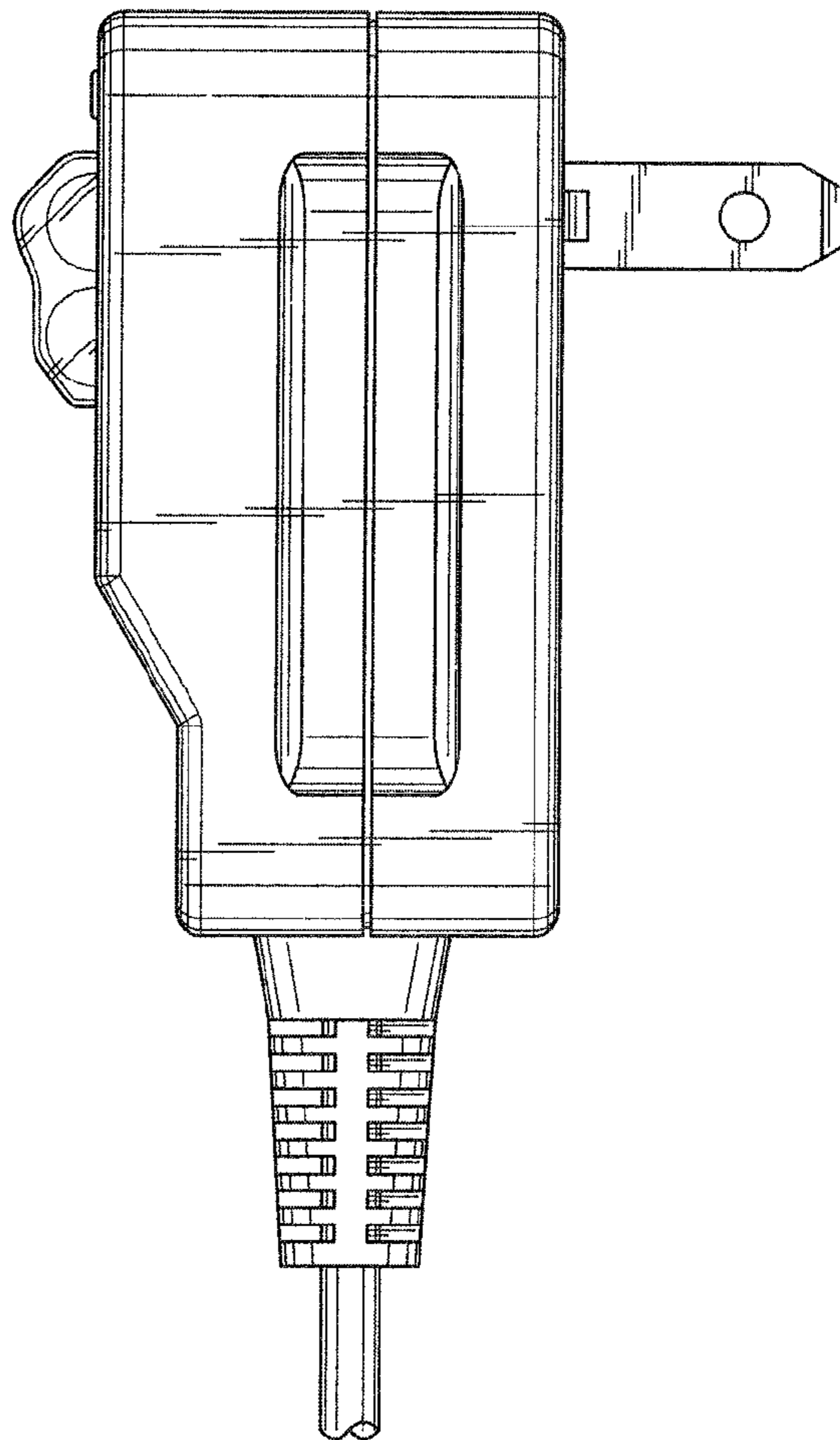


FIG. 3



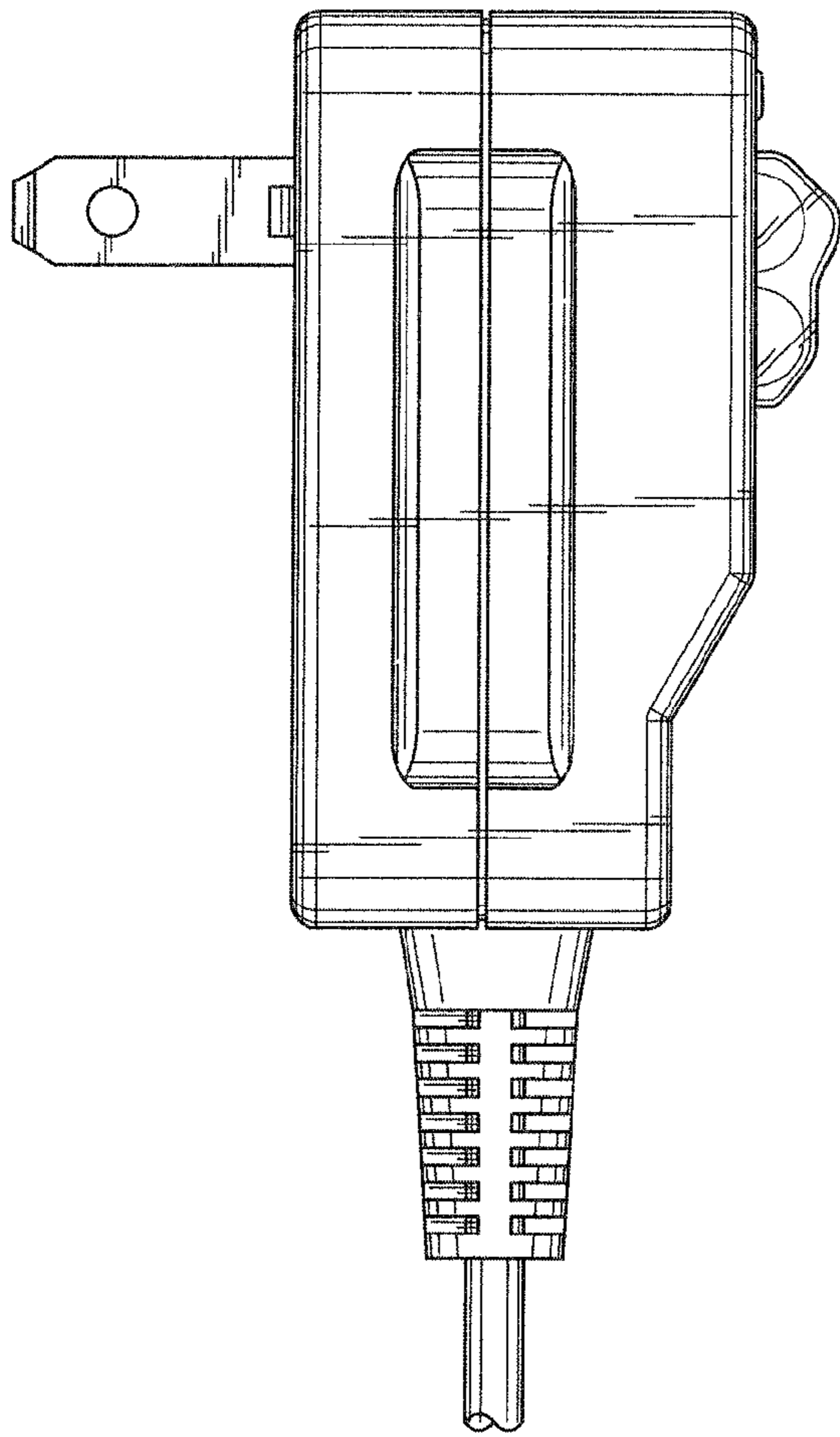


FIG. 5

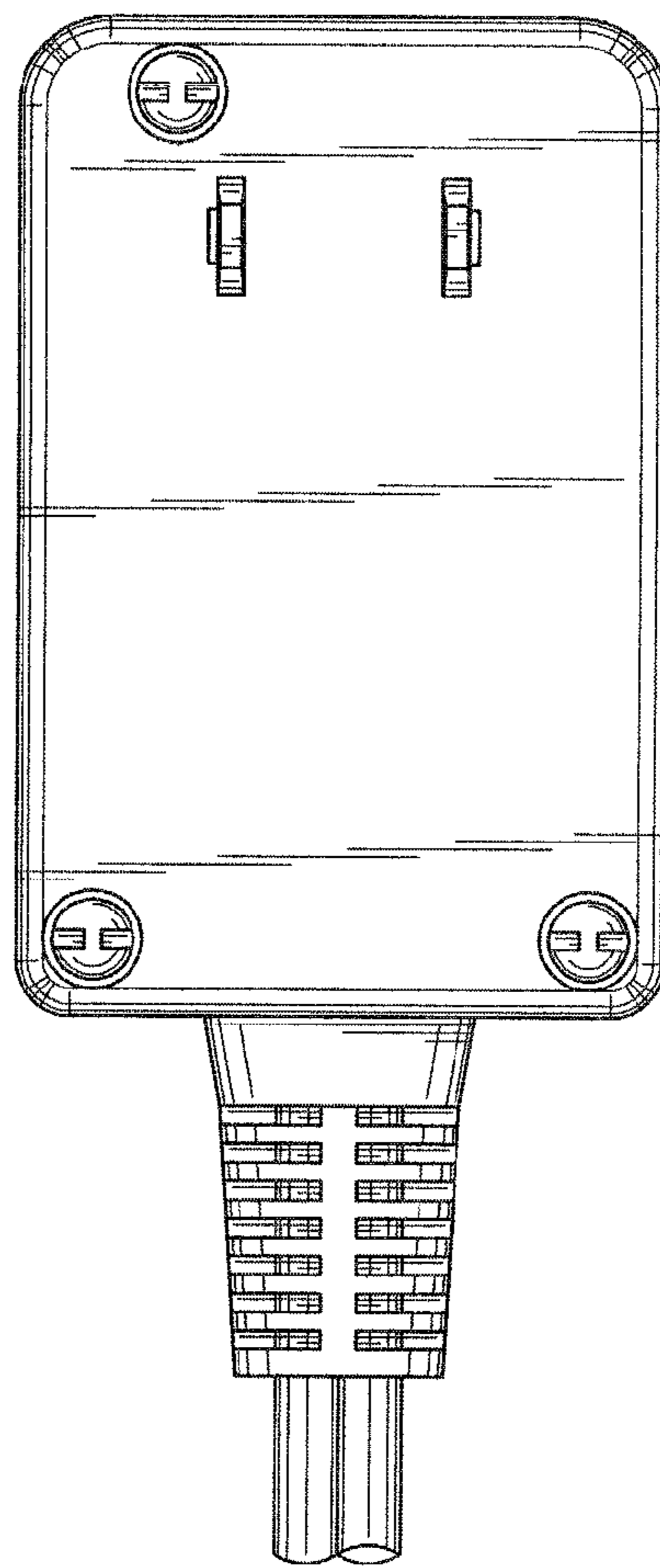


FIG. 6

FIG. 7

