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(12) **United States Design Patent**  
**Wegener et al.**

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(54) **DEVICE CHARGER WITH DUAL FOLDING POWER PLUGS**

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

(21) Appl. No.: **29/380,717**

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(51) **LOC (9) Cl.** ..... **13-02**

(52) **U.S. Cl.** ..... **D13/108; D13/144**

(58) **Field of Classification Search** ..... D13/107-110,  
D13/118-119, 133, 144, 184, 199; D14/155,  
D14/251, 253, 432, 434, 435.1, 356; 320/107-115;  
439/131, 300, 620.01, 638, 668-670, 675,  
439/825; 363/146

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|              |      |         |                 |         |
|--------------|------|---------|-----------------|---------|
| 5,901,056    | A *  | 5/1999  | Hung            | 363/142 |
| D456,349     | S *  | 4/2002  | Chuang          | D13/107 |
| D543,940     | S *  | 6/2007  | Hussaini et al. | D13/144 |
| D574,833     | S *  | 8/2008  | Hussaini et al. | D14/432 |
| D585,825     | S *  | 2/2009  | Ji              | D13/108 |
| D610,094     | S *  | 2/2010  | Ouimette et al. | D13/144 |
| D616,363     | S *  | 5/2010  | Weng            | D13/107 |
| D628,152     | S *  | 11/2010 | Fujii et al.    | D13/108 |
| D628,153     | S *  | 11/2010 | Fujii et al.    | D13/108 |
| 7,868,589    | B2 * | 1/2011  | McSweyn et al.  | 320/114 |
| 2008/0185990 | A1 * | 8/2008  | Hsu             | 320/103 |
| 2008/0284371 | A1 * | 11/2008 | Hsu             | 320/111 |

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a device charger with dual folding power plugs, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an illustrative device charger with dual folding power plugs taken from the top, front, and right, and illustrating a first orientation;

FIG. 2 is a perspective view similar to FIG. 1 but showing the device charger as it appears when the cord wings are in unfolded positions;

FIG. 3 is another perspective view of the device charger taken from the bottom, front, and left and illustrating a second orientation;

FIG. 4 is a perspective view similar to FIG. 3 but showing the device charger as it appears when the electrical contact prongs of the folding power plug and the car charger power plug are in unfolded positions;

FIG. 5 is a top plan view of the device charger of FIG. 1;

FIG. 6 is a top plan view similar to FIG. 5 but showing the device charger as it appears when the car charger power plug is in an unfolded position and the cord wings are in unfolded positions;

FIG. 7 is a bottom plan view of the device charger of FIG. 1;

FIG. 8 is a bottom plan view similar to FIG. 7 but showing the device charger as it appears when the electrical contact prongs of the folding power plug, the car charger power plug, and the cord wings are in their respective unfolded positions;

FIG. 9 is a front elevation view of the device charger of FIG. 1;

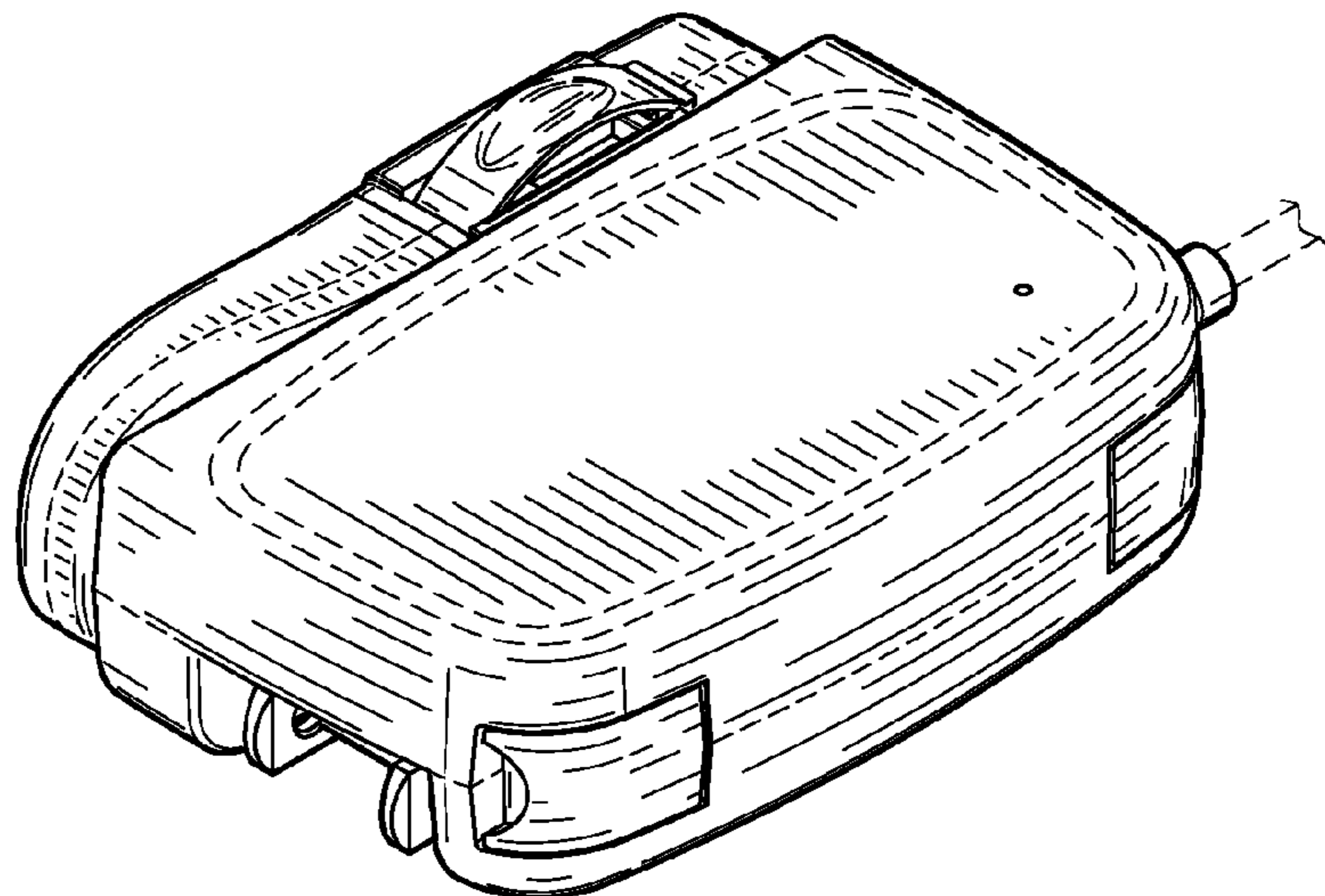
FIG. 10 is a front elevation view similar to FIG. 9 but showing the device charger as it appears when the electrical contact prongs of the folding power plug, the car charger power plug, and the cord wings are in their respective unfolded positions;

FIG. 11 is a back elevation view of the device charger of FIG. 1;

FIG. 12 is a right side elevation view of the device charger of FIG. 1; and,  
FIG. 13 is a left side elevation view of the device charger of FIG. 1.

The broken lines are directed to environment and are for illustrative purposes only. The broken lines form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



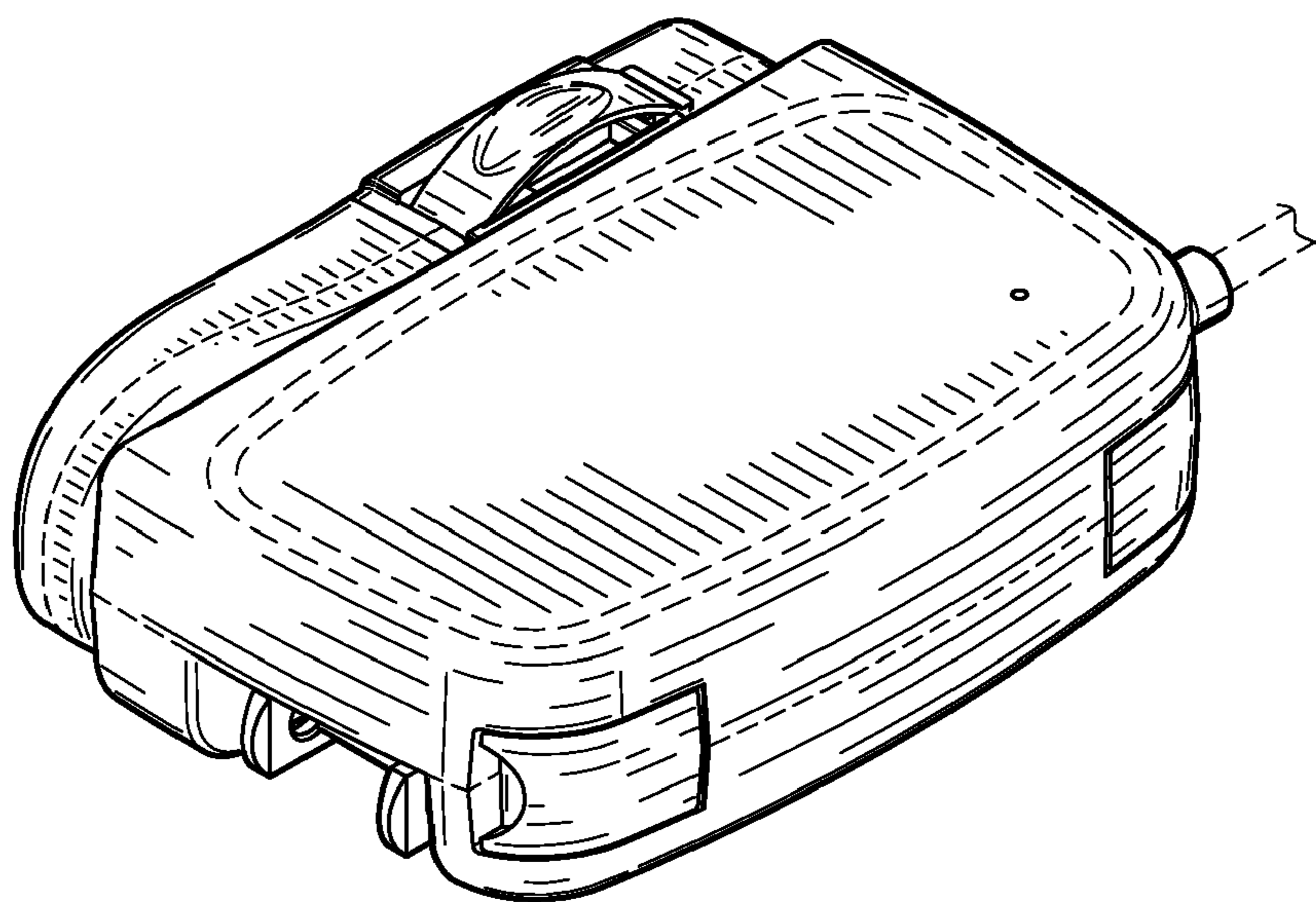


FIG. 1

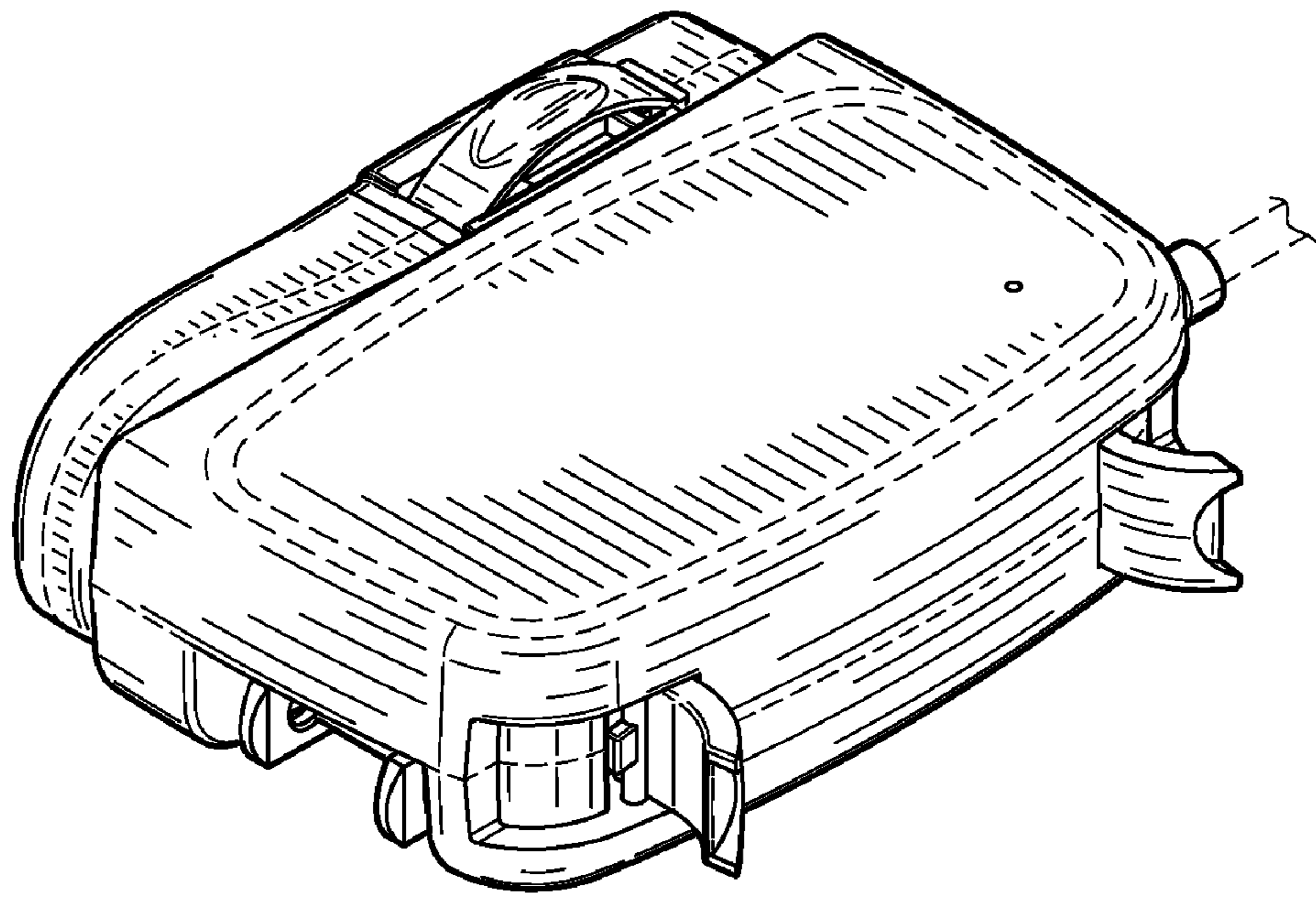


FIG. 2

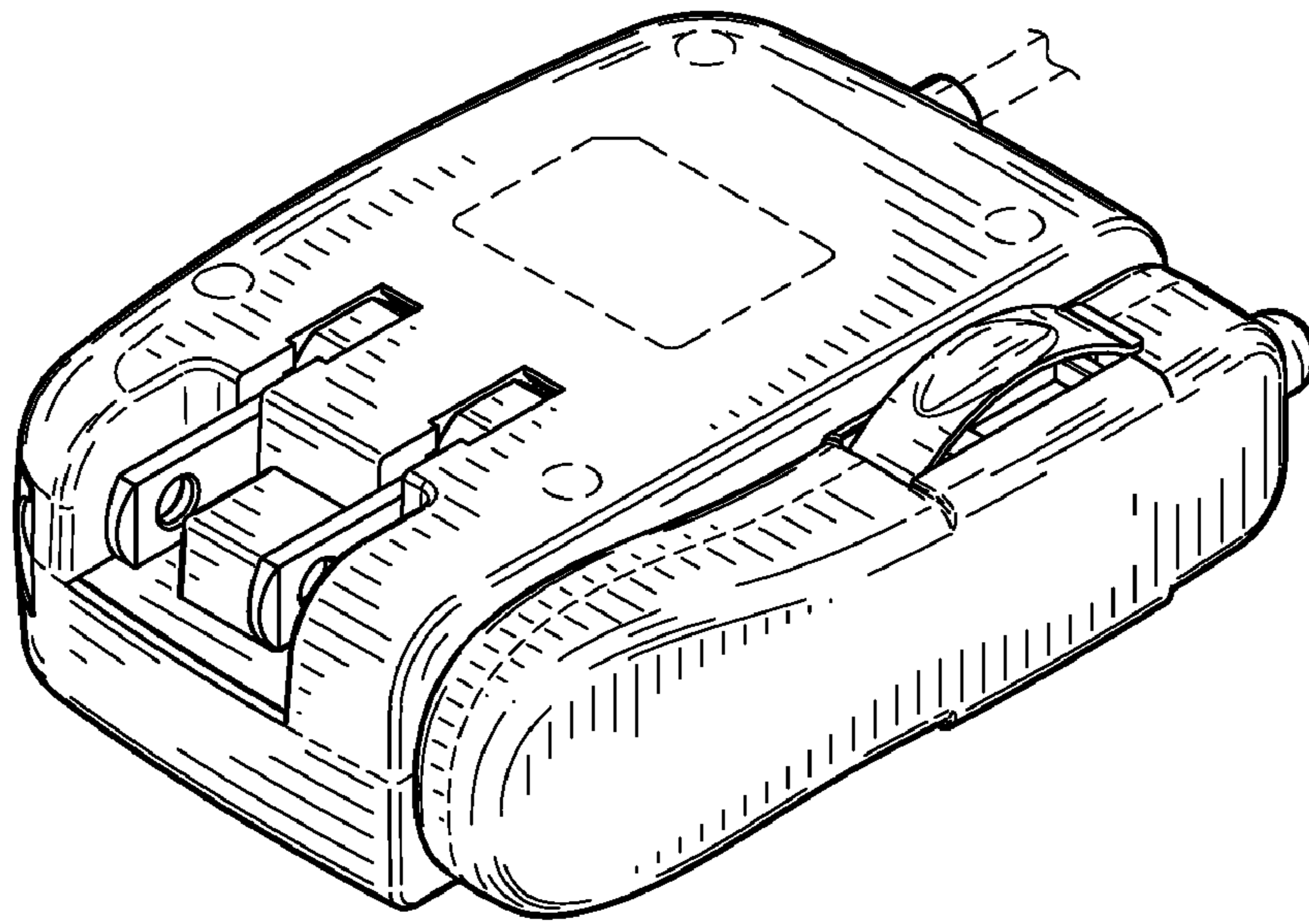


FIG. 3

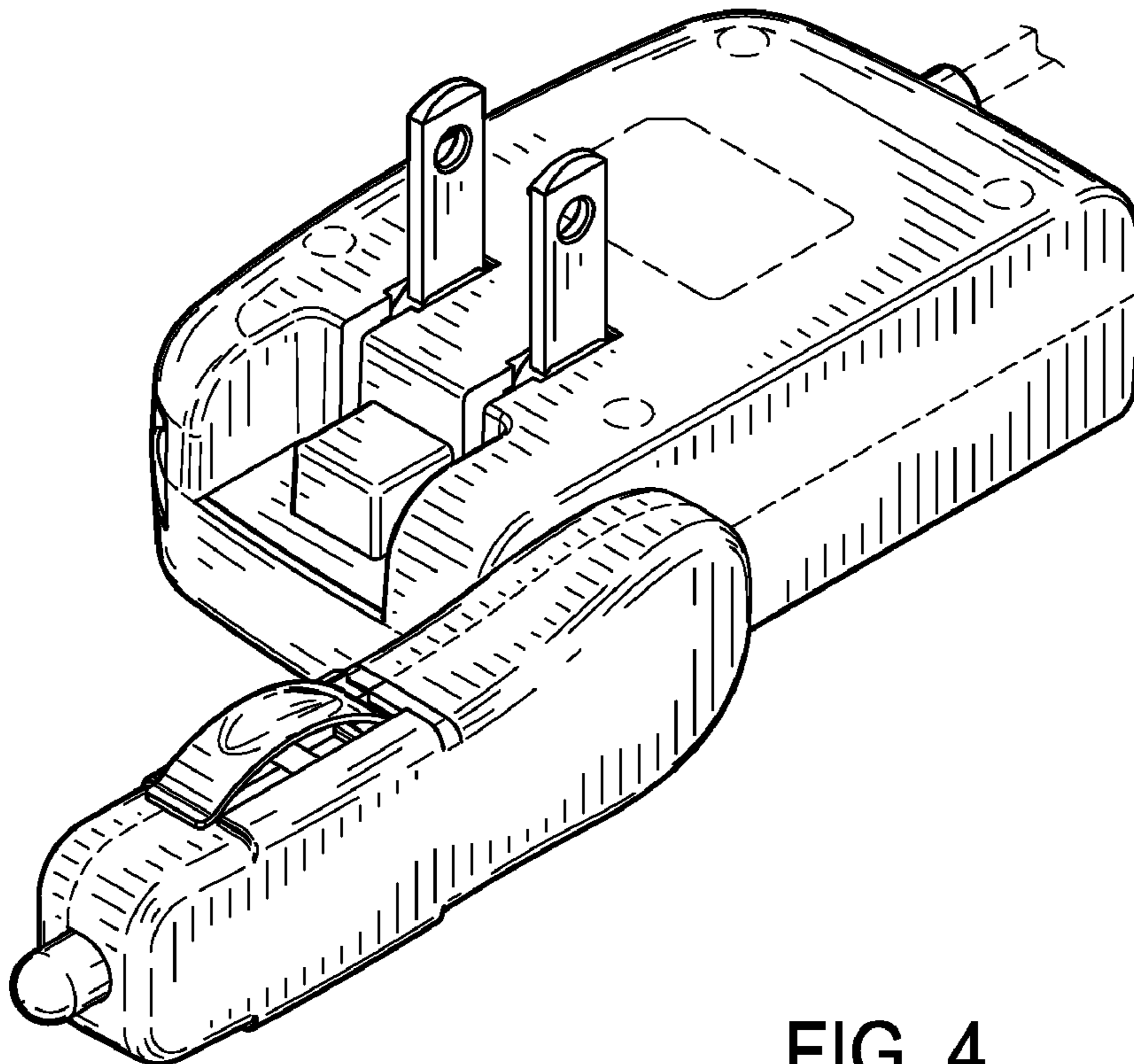


FIG. 4

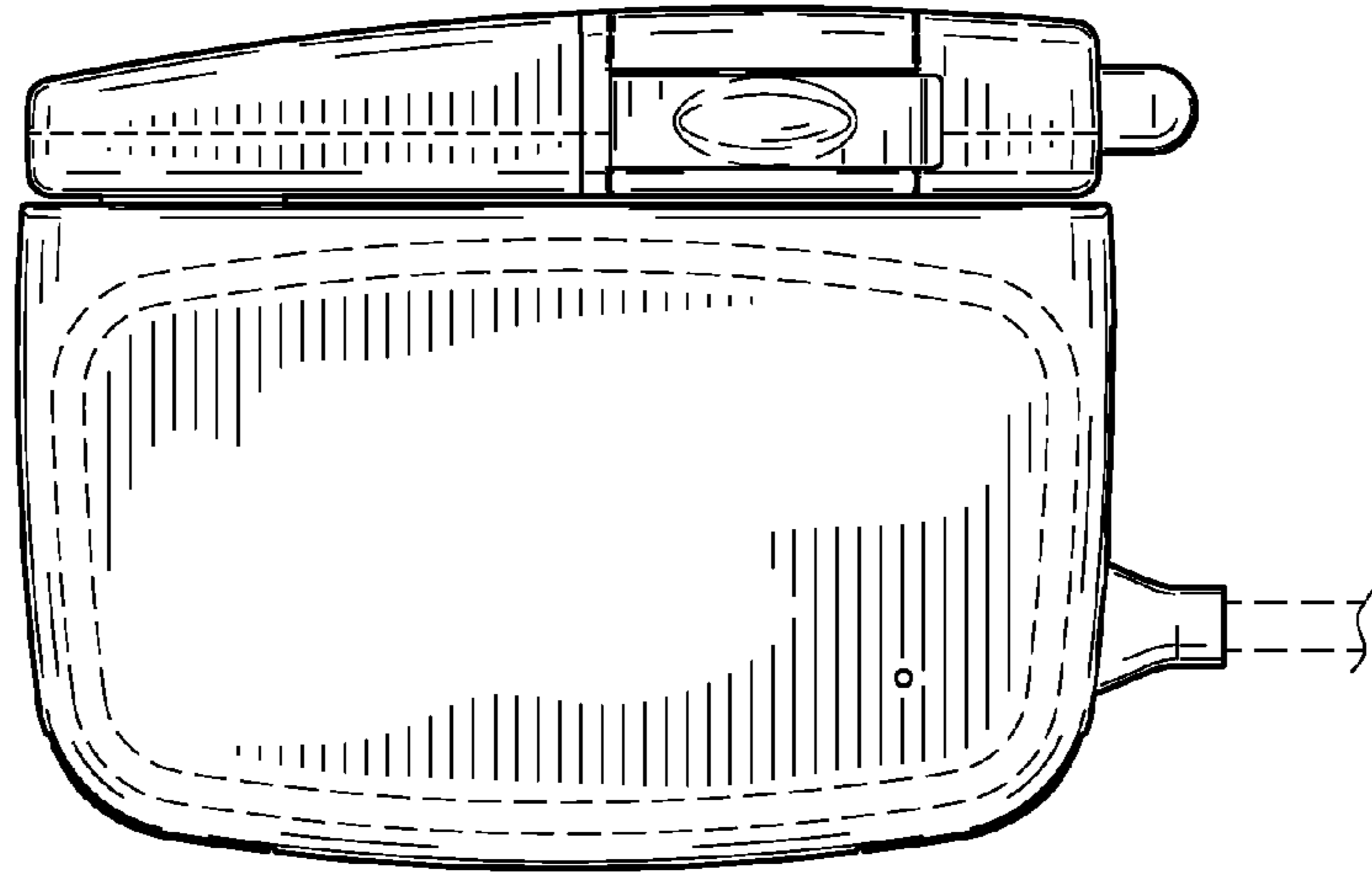


FIG. 5

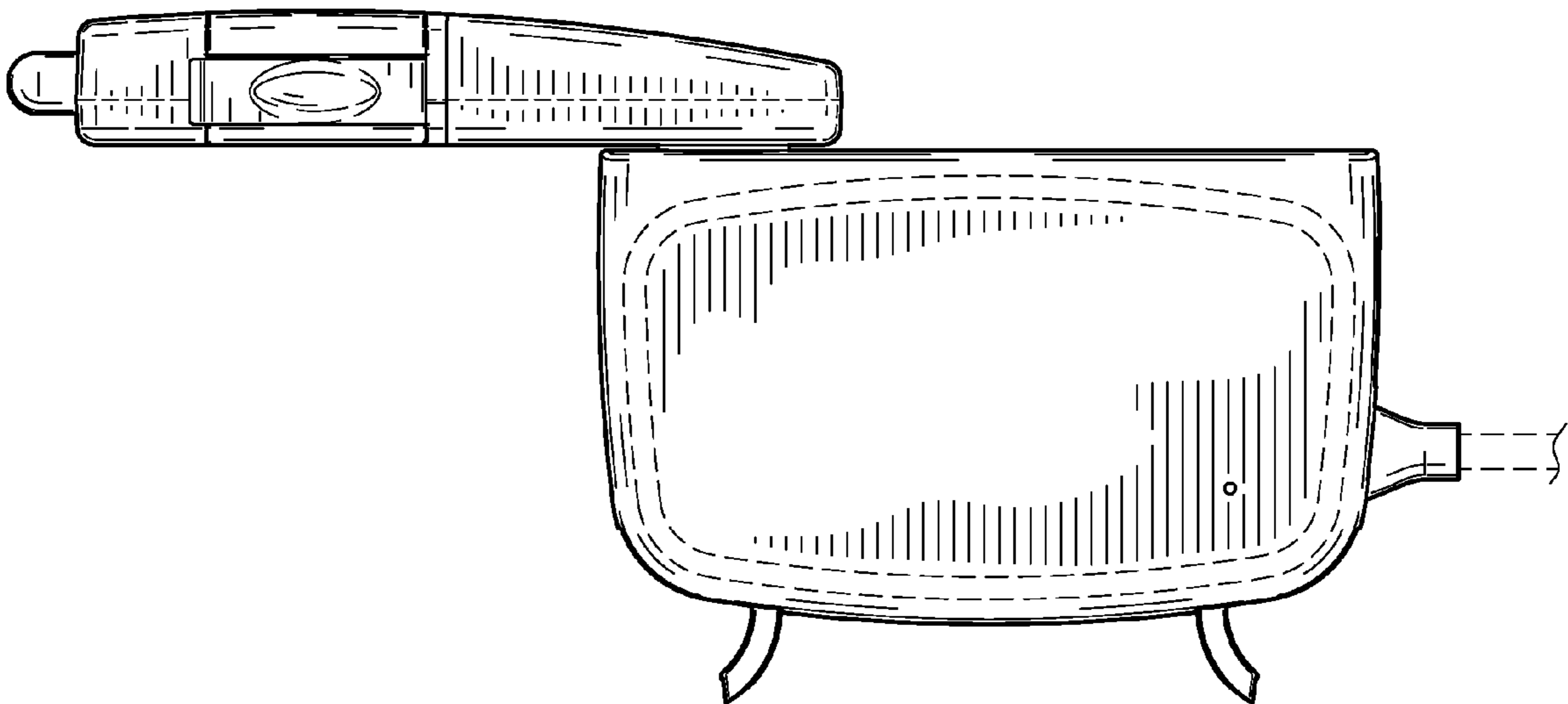


FIG. 6

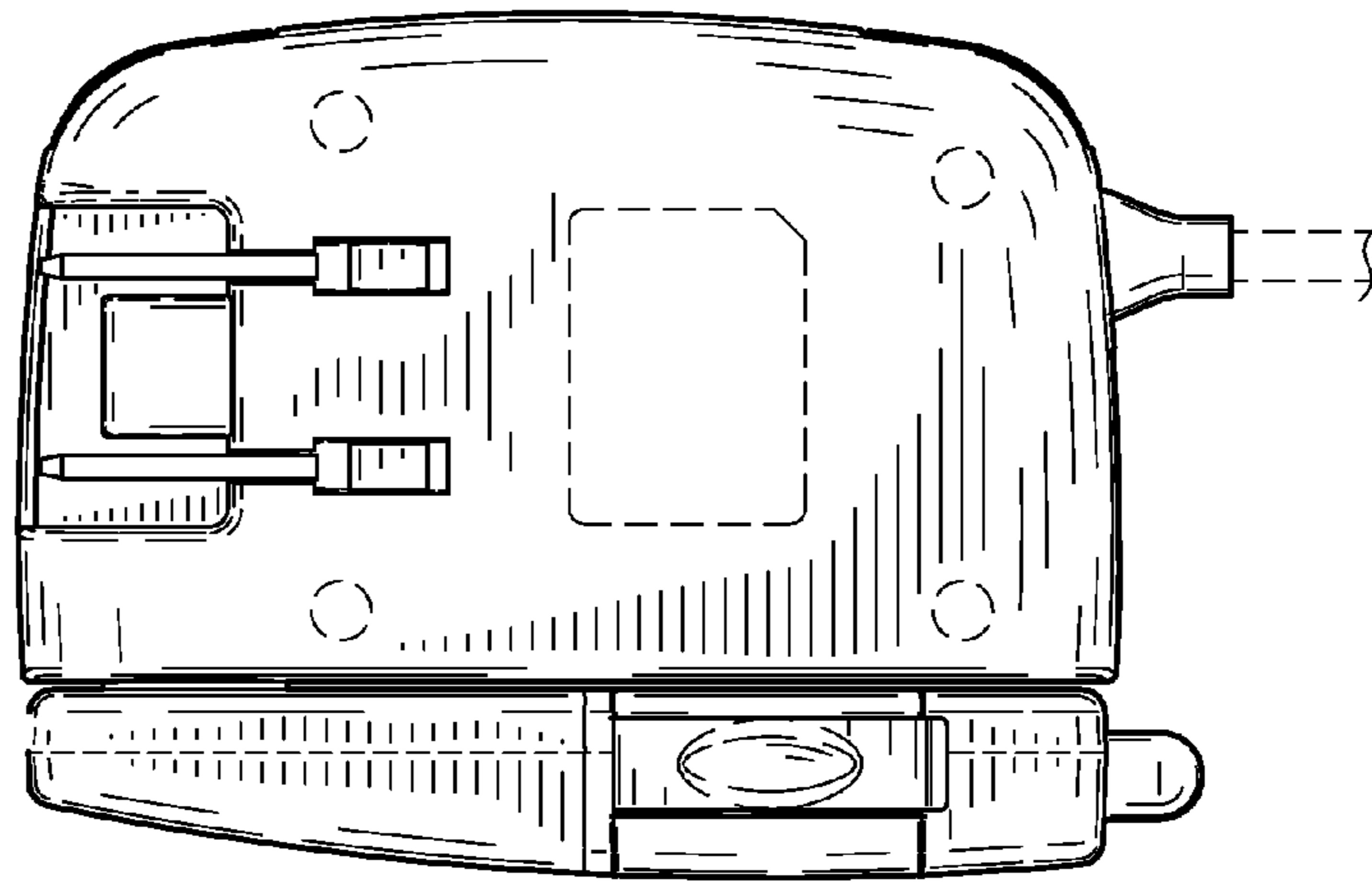


FIG. 7

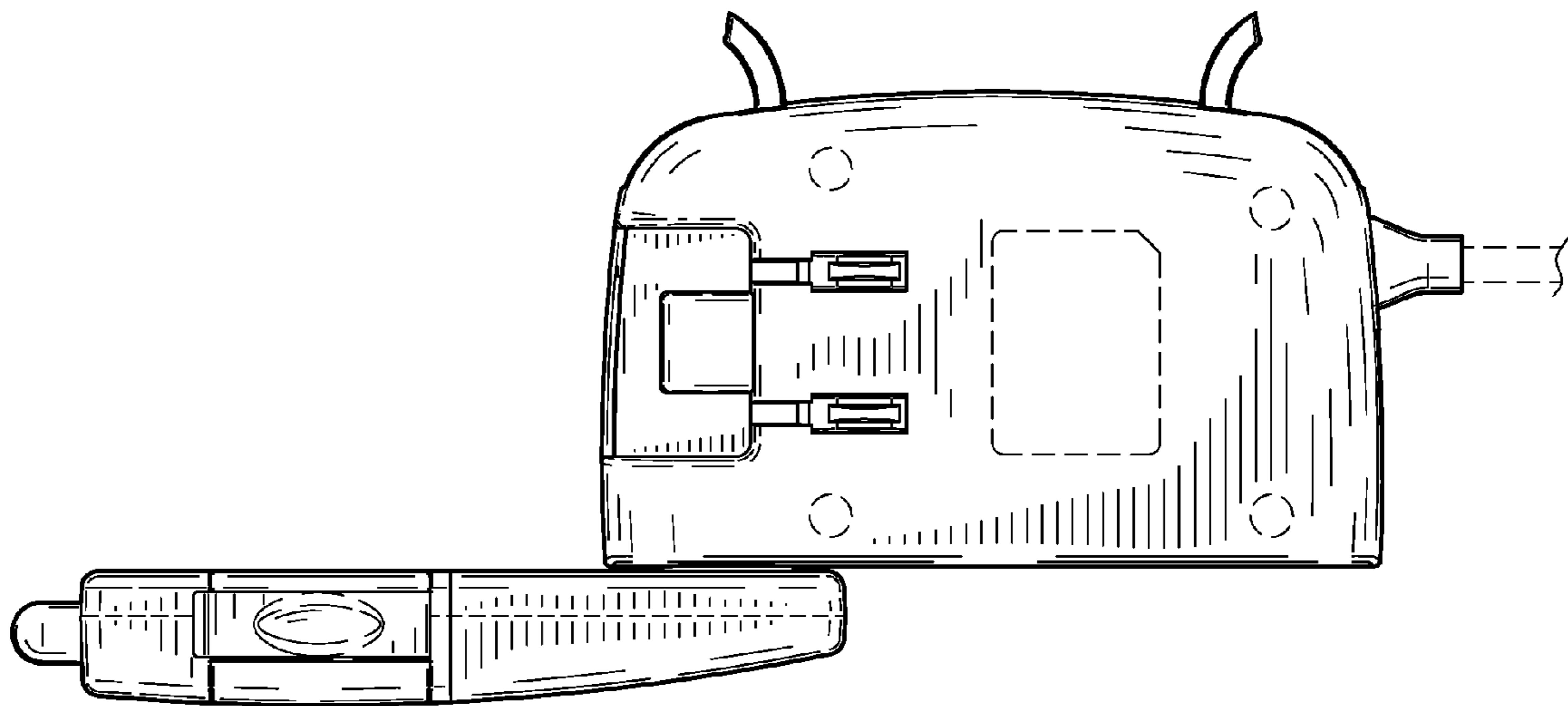


FIG. 8

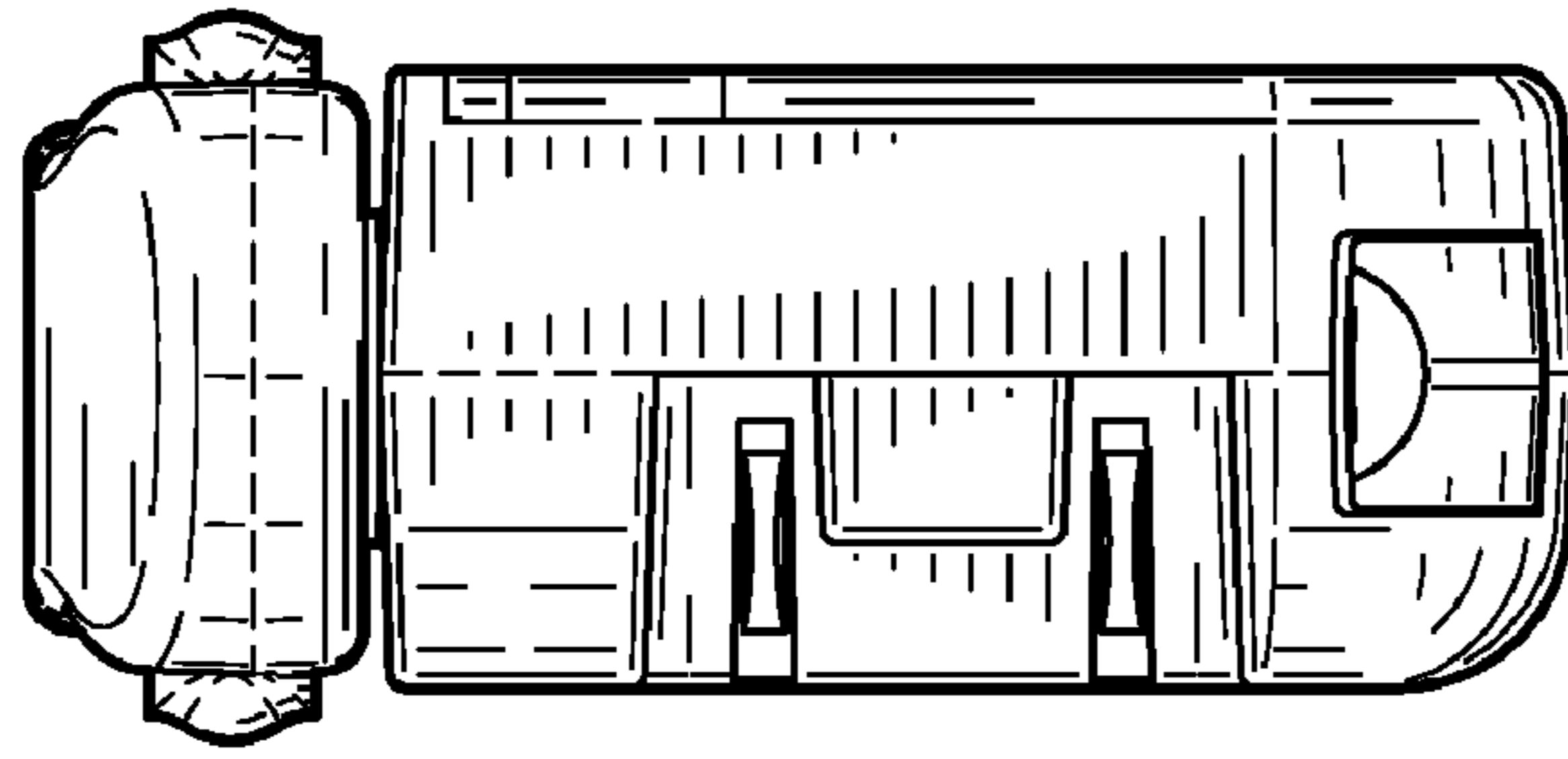


FIG. 9

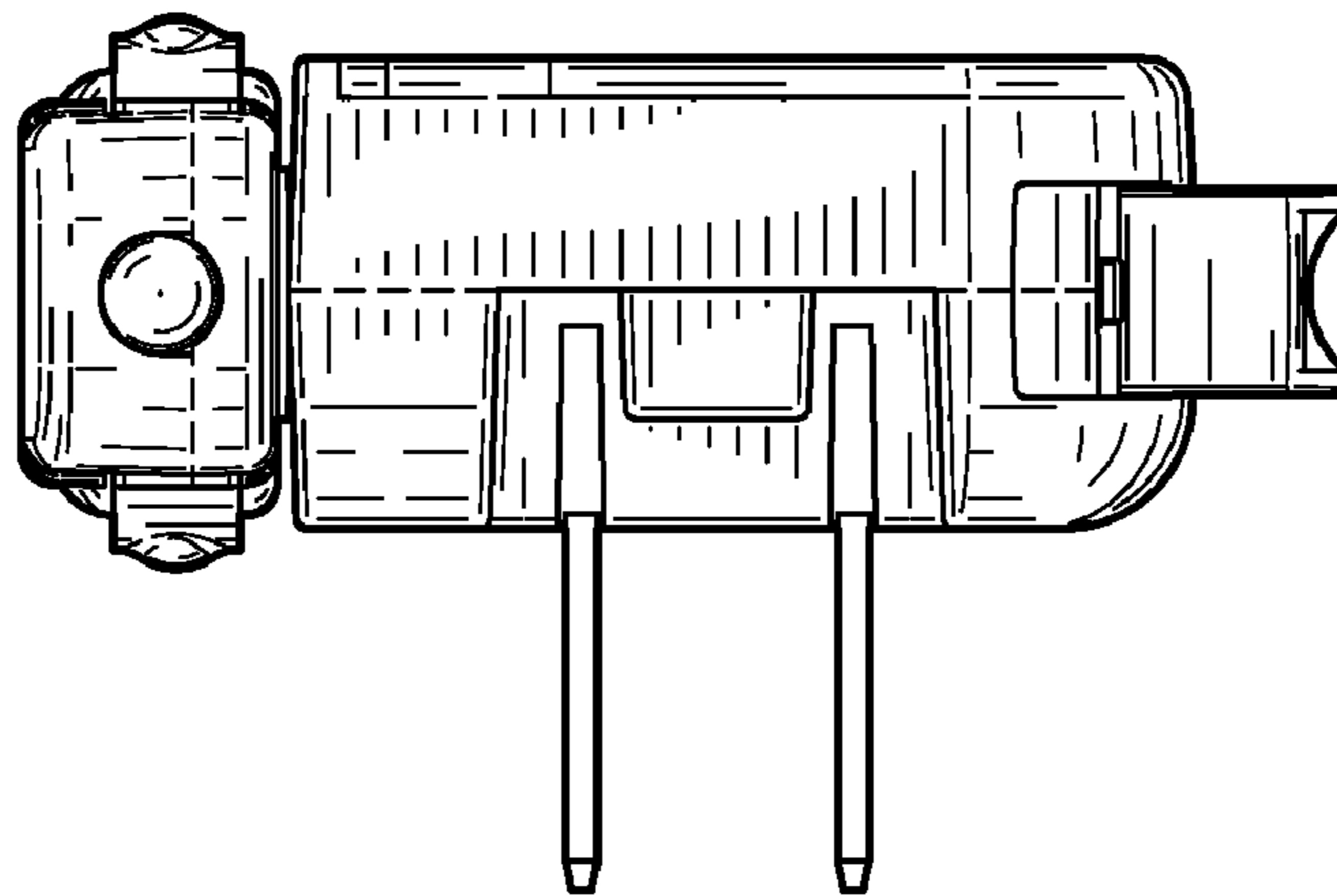


FIG. 10

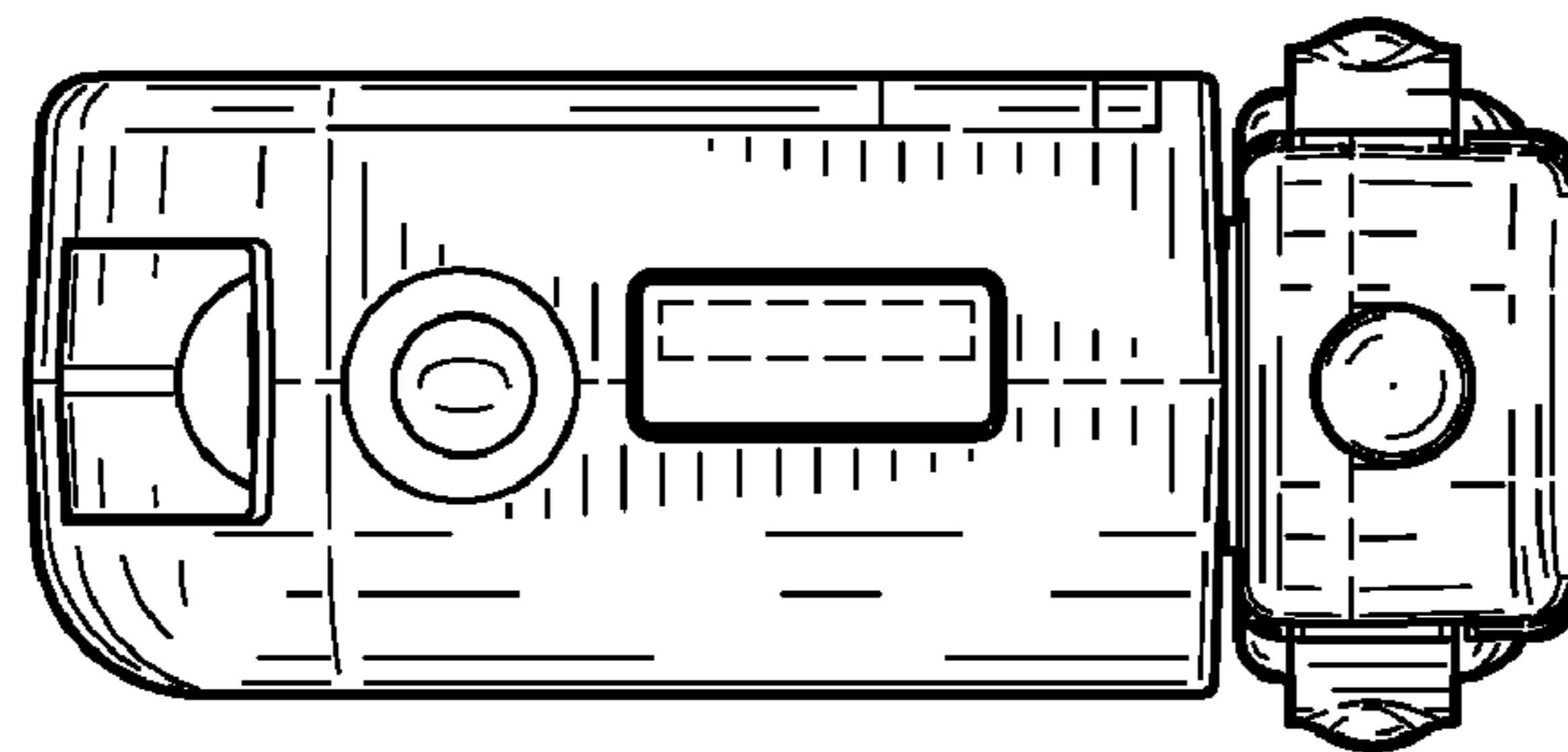


FIG. 11

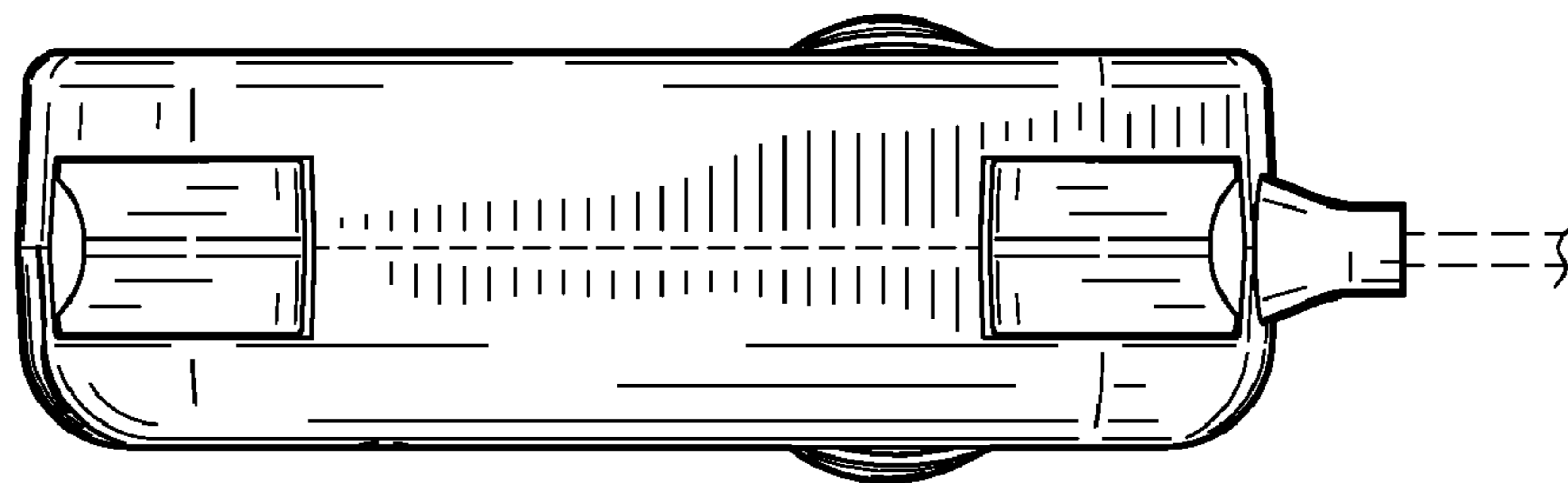


FIG. 12

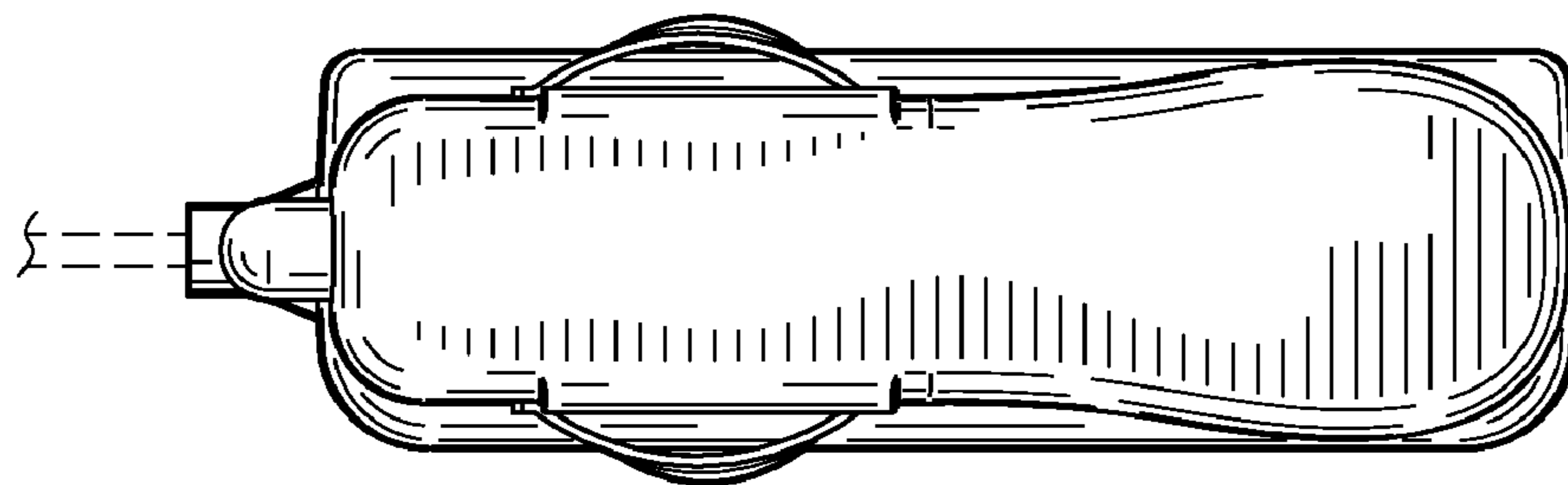


FIG. 13