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

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(54) **POWER TOOL BATTERY PACK CHARGER**

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

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

(52) **U.S. Cl.** ..... **D13/107**

(58) **Field of Classification Search** ..... D13/107–110,  
D13/118–119, 184, 199; D14/251, 253,  
D14/432, 434; 320/107–115

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D298,119 S *	10/1988	Richards et al. ....	D13/108
D442,140 S *	5/2001	Kasuya et al. ....	D13/107
D487,570 S *	3/2004	Ito et al. ....	D13/107
D505,913 S *	6/2005	Kam Lun et al. ....	D13/107
D506,972 S *	7/2005	Parel et al. ....	D13/107
D507,234 S *	7/2005	Heun ....	D13/107
D507,525 S *	7/2005	Heun ....	D13/107
7,064,519 B2 *	6/2006	Ito ....	320/112
D548,687 S *	8/2007	Okuda et al. ....	D13/107
D550,615 S *	9/2007	Tong ....	D13/107
D605,111 S *	12/2009	Schoch ....	D13/107
D610,085 S *	2/2010	Sweeney ....	D13/107
D635,917 S *	4/2011	Okuda ....	D13/107

D636,723 S *	4/2011	Yamamoto et al. ....	D13/107
2003/0178968 A1 *	9/2003	Sakakibara et al. ....	320/110
2010/0085008 A1 *	4/2010	Suzuki et al. ....	320/112

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a power tool battery pack charger, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a power tool battery pack charger according to the present invention;

FIG. 2 is a front view of the power tool battery pack charger of FIG. 1;

FIG. 3 is a back view of the power tool battery pack charger of FIG. 1;

FIG. 4 is a right side view of the power tool battery pack charger of FIG. 1;

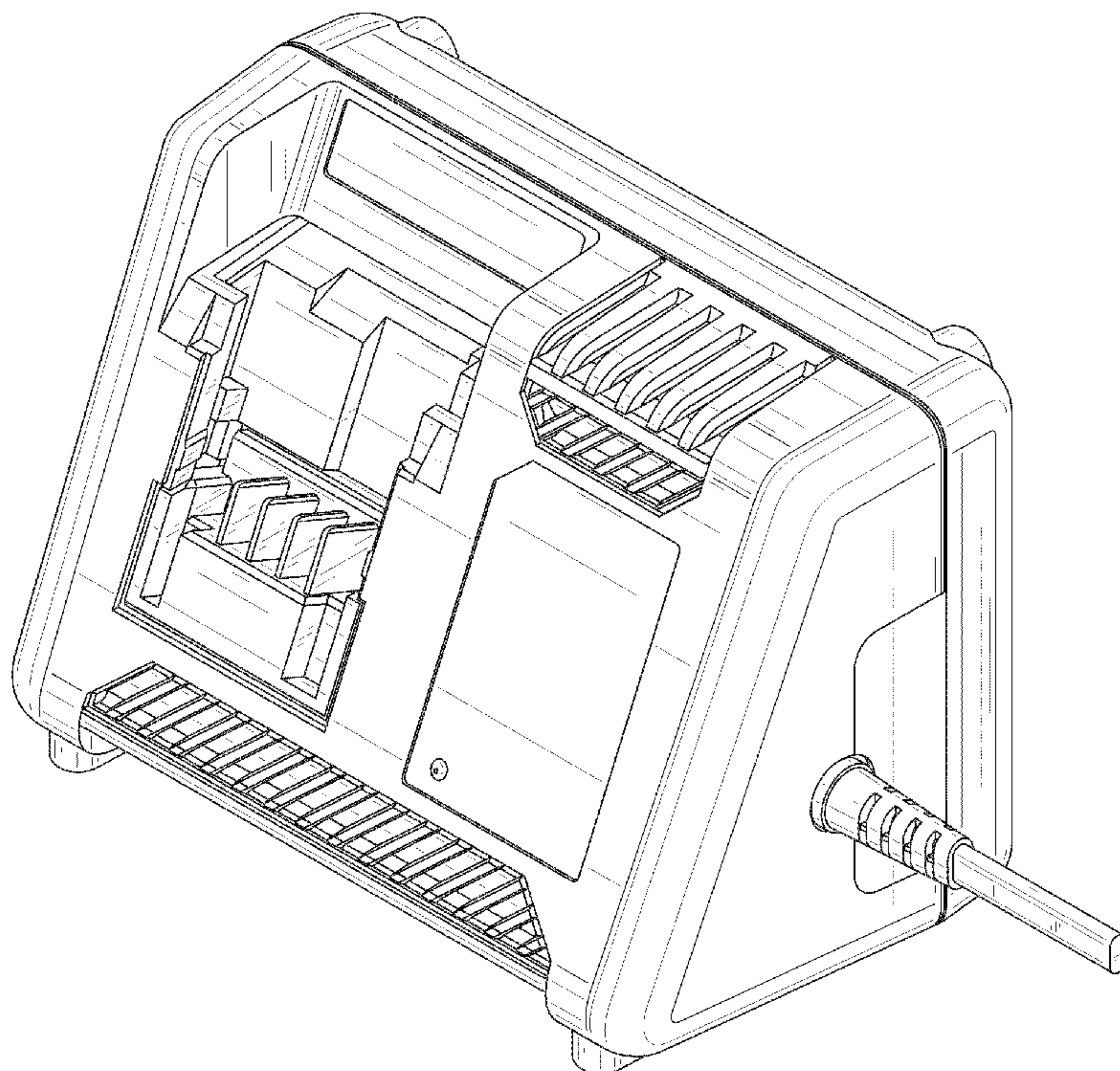
FIG. 5 is a left side view of the power tool battery pack charger of FIG. 1;

FIG. 6 is a top view of the power tool battery pack charger of FIG. 1; and,

FIG. 7 is a bottom view of the power tool battery pack charger of FIG. 1.

The broken lines in the figures illustrate features that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



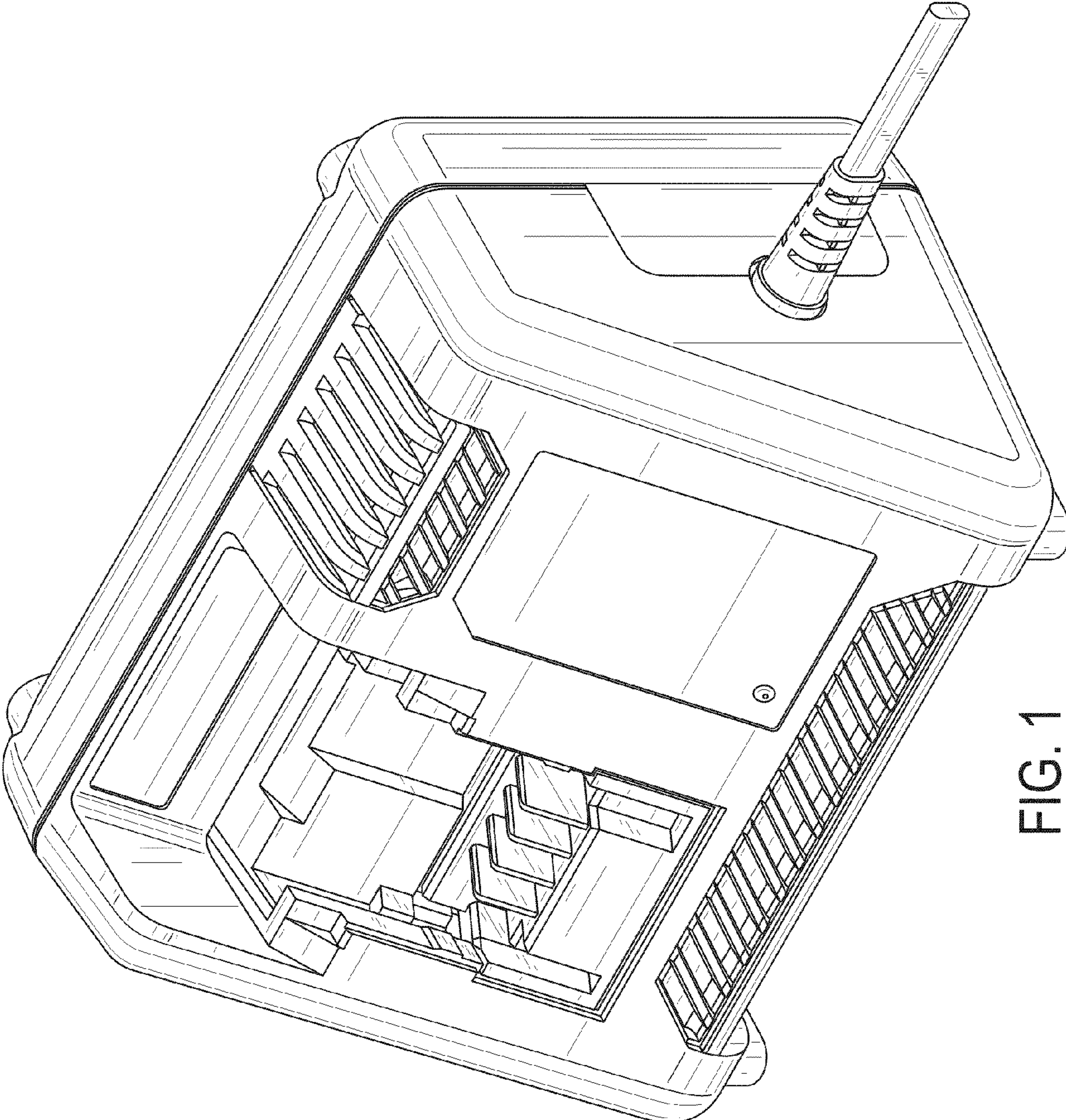


FIG. 1



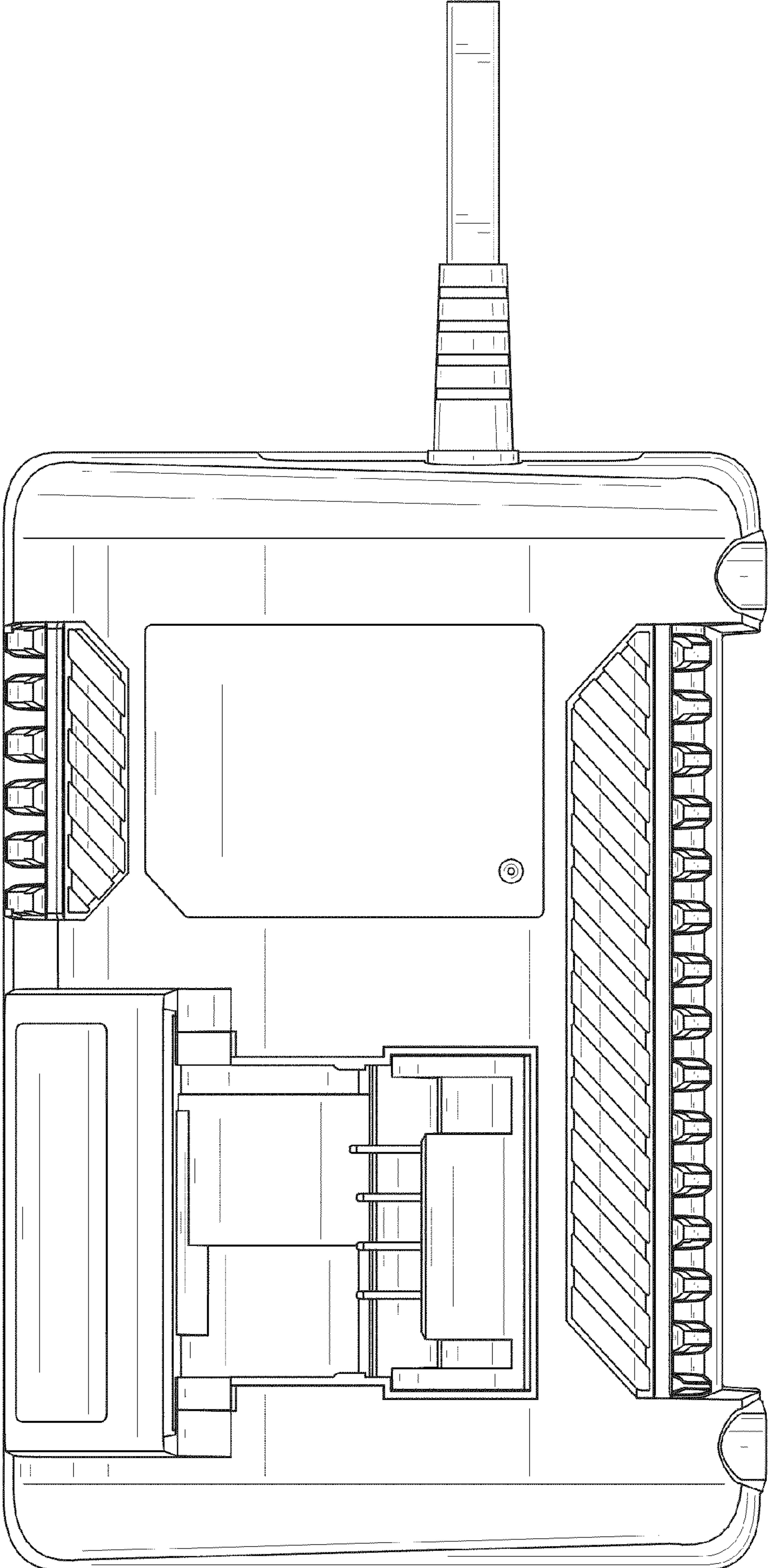


FIG. 2

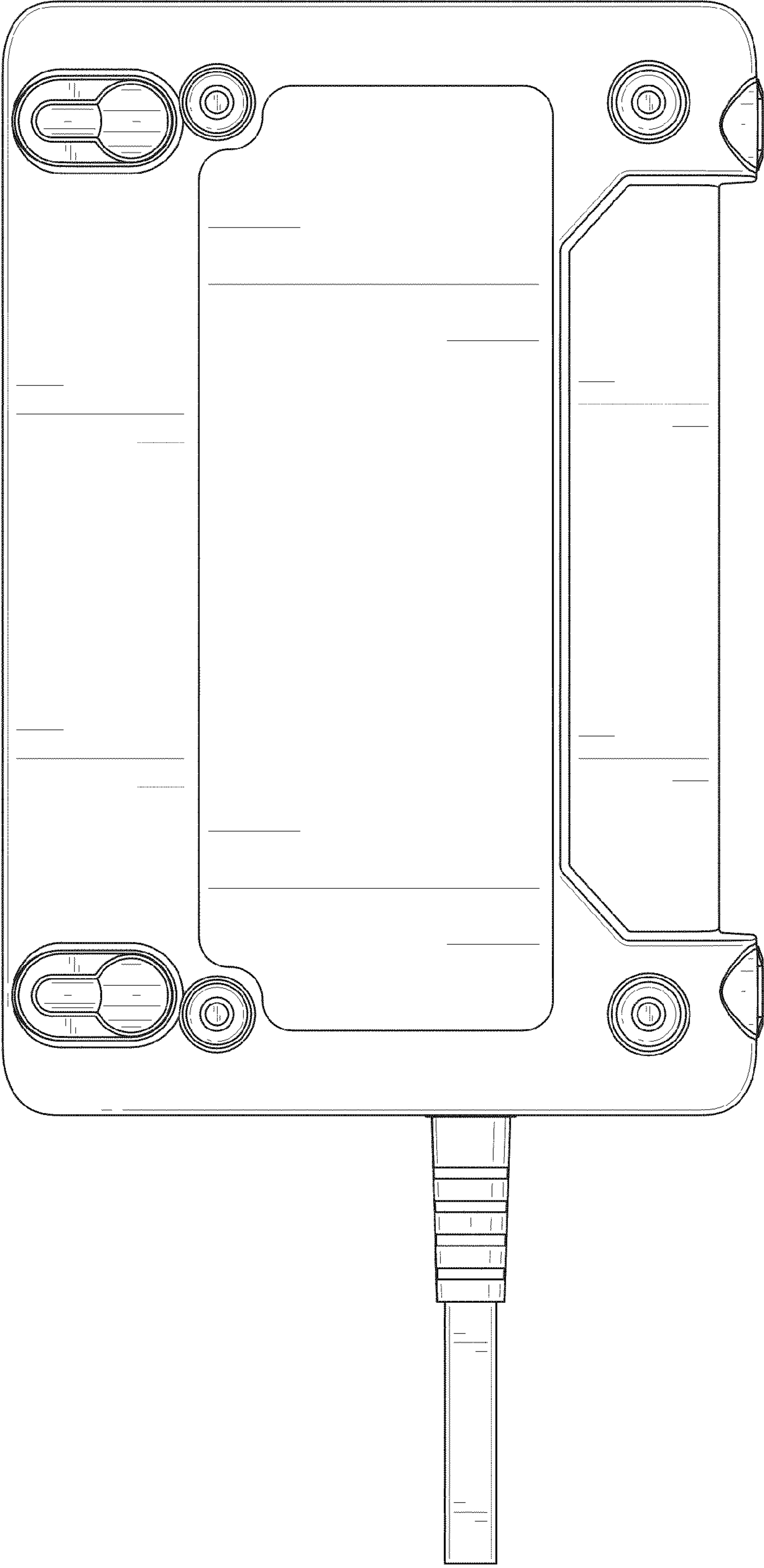


FIG. 3

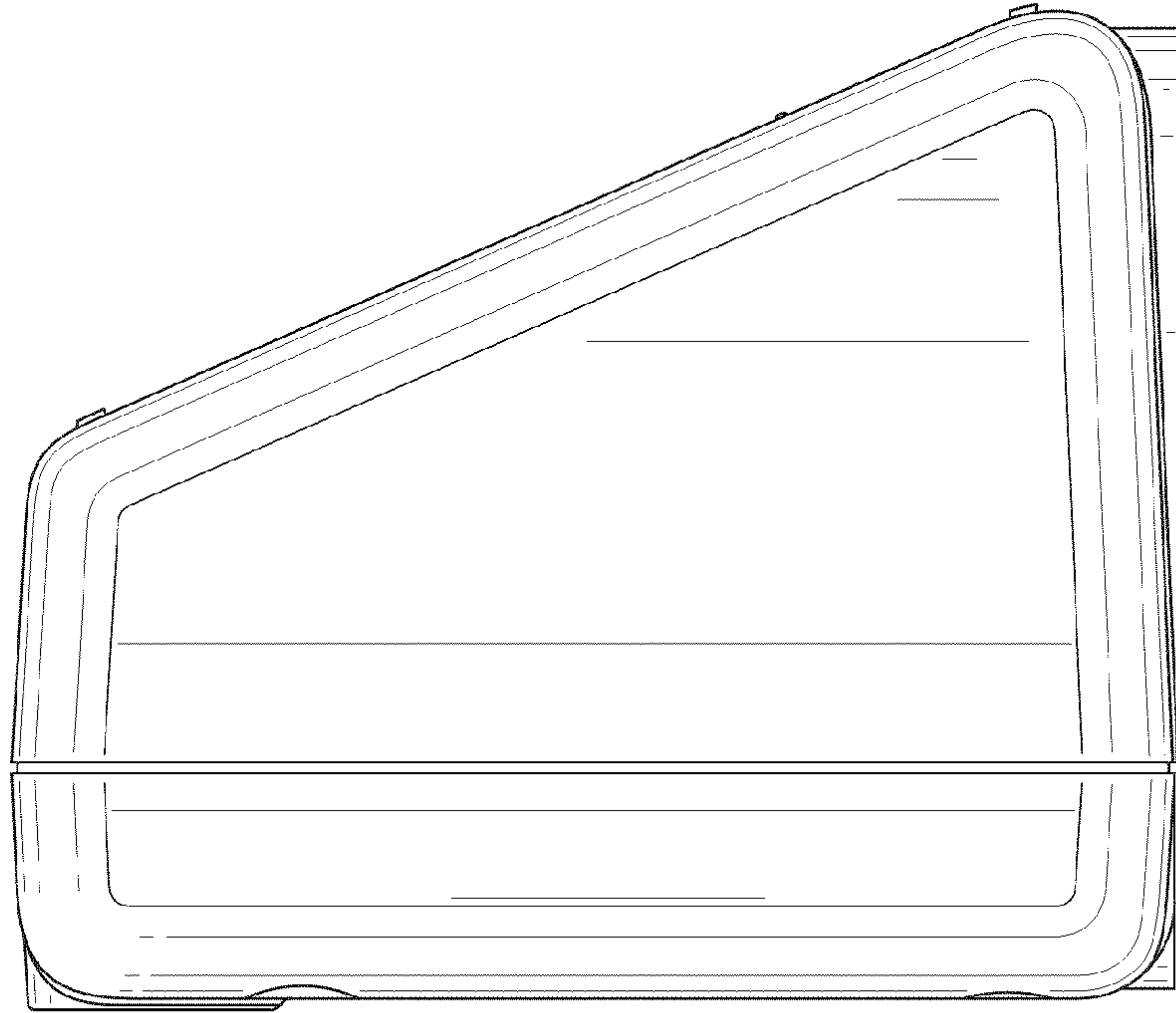


FIG. 5

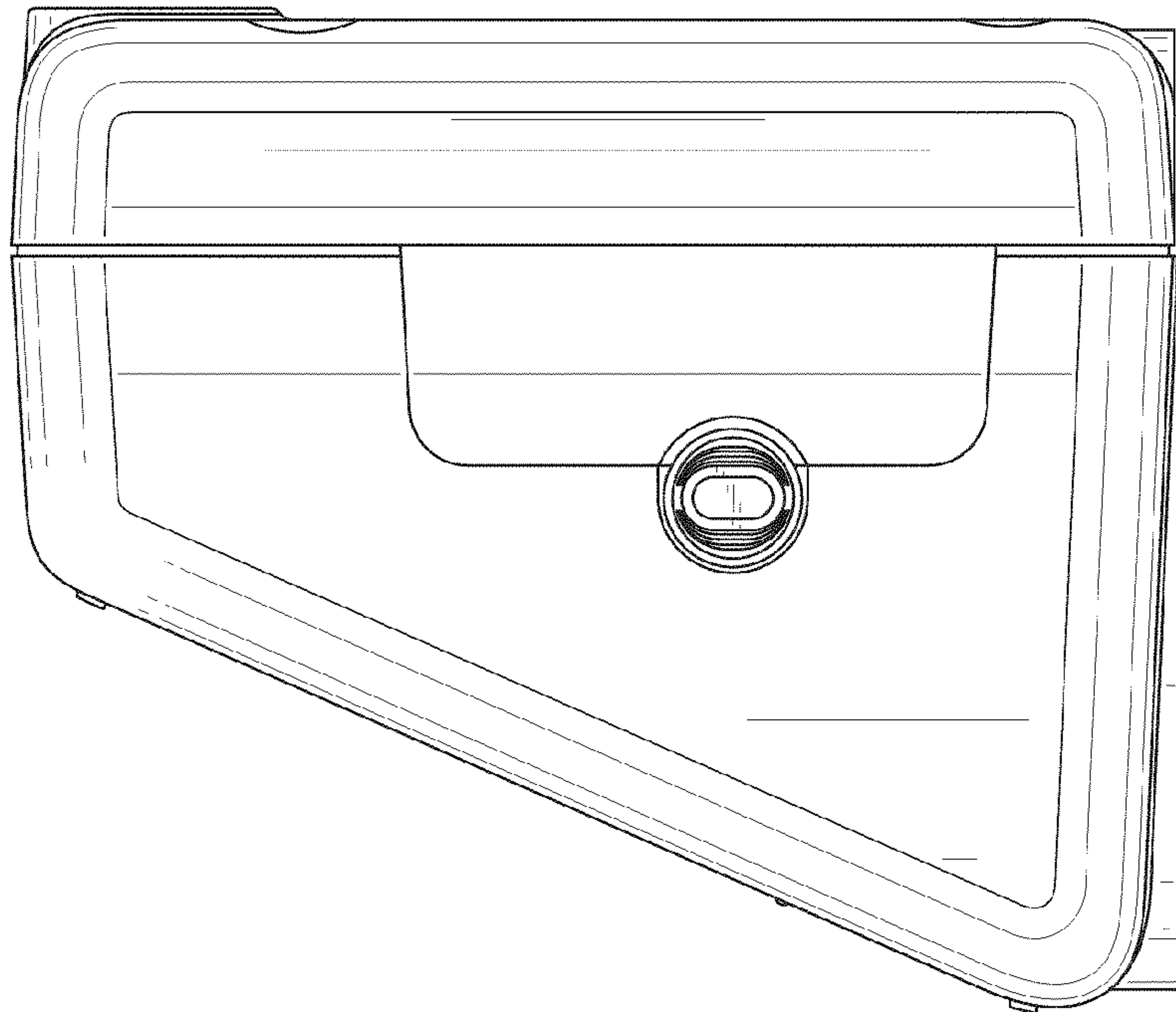


FIG. 4

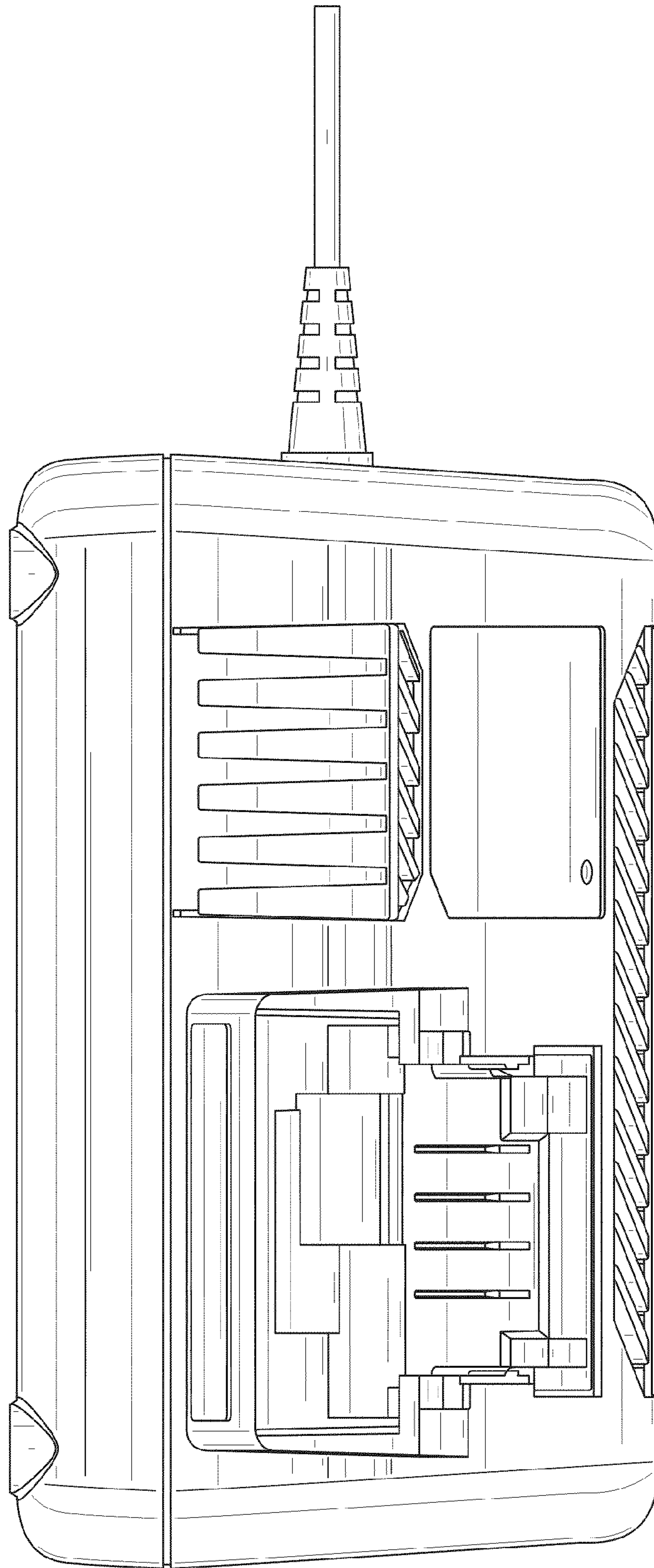


FIG. 6



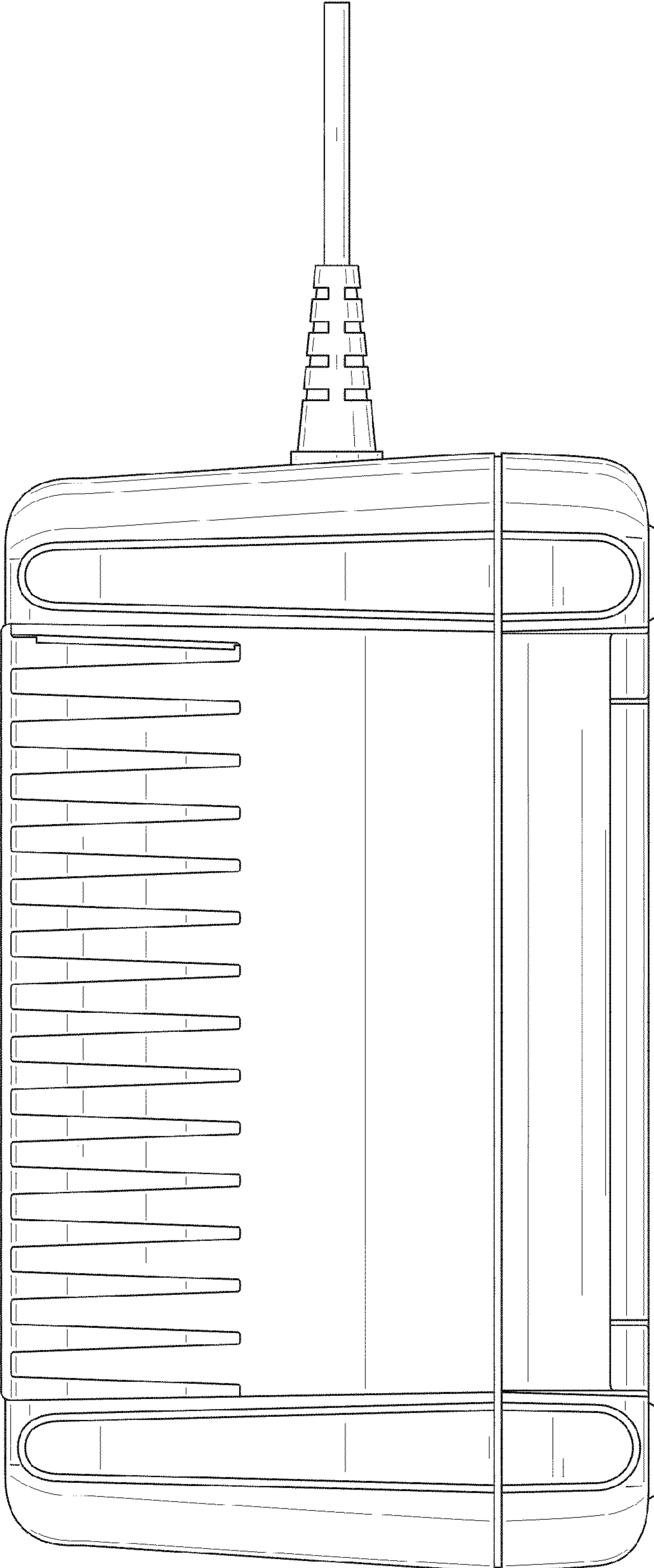


FIG. 7