



US00D566594S

(12) **United States Design Patent** (10) **Patent No.:** **US D566,594 S**  
**Owen et al.** (45) **Date of Patent:** **\*\* Apr. 15, 2008**

(54) **FOLDABLE GAS DETECTOR**  
(75) Inventors: **Donald B. Owen**, Batavia, IL (US);  
**Steven A. Overmyer**, Elgin, IL (US);  
**David R. Kinsman**, Wheaton, IL (US)  
(73) Assignee: **Nova Systems Products, LLC**, Aurora,  
IL (US)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/279,944**  
(22) Filed: **May 11, 2007**

(51) **LOC (8) Cl.** ..... **10-04**  
(52) **U.S. Cl.** ..... **D10/81**  
(58) **Field of Classification Search** ..... D10/81;  
73/431, 23, 19, 106, 31.02, 31.03, 31.05;  
116/114 P; 204/1 S, 1 T, 1 Y, 1 R; 206/328,  
206/329; 324/33; 340/242, 633  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D298,110 S *	10/1988	Kawano	.....	D10/81
D319,596 S *	9/1991	Krolopp	.....	D10/81
D386,700 S *	11/1997	Wright	.....	D10/81
6,606,897 B1 *	8/2003	Koyano et al.	.....	73/23.2
D539,684 S *	4/2007	Kitamura et al.	.....	D10/81
2002/0126017 A1 *	9/2002	Kim	.....	340/633
2006/0010974 A1 *	1/2006	Koyano et al.	.....	73/431
2007/0062249 A1 *	3/2007	Forrest	.....	73/1.06

\* cited by examiner

*Primary Examiner*—Antoine D. Davis  
(74) *Attorney, Agent, or Firm*—Vedder Price P.C.

(57) **CLAIM**

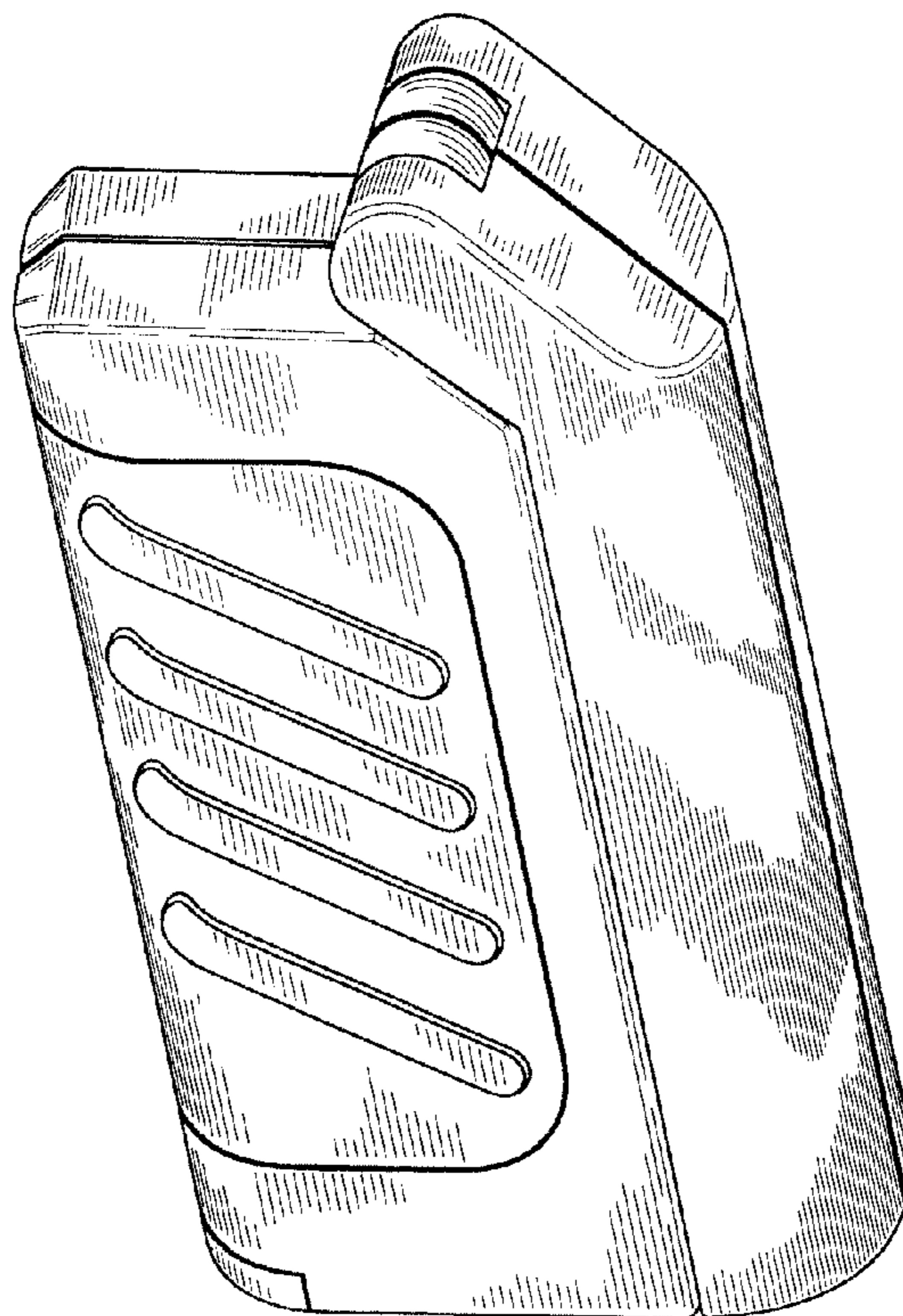
The ornamental design of the foldable gas detector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the device our foldable gas detector in the closed position of showing our new design; FIG. 2 is a top view of our new design in the closed position; FIG. 3 is a bottom view of our new design in the closed position; FIG. 4 is a front view of our new design in the closed position; FIG. 5 is a back view of our new design in the closed position; FIG. 6 is a side view of our new design in the closed position, the other side being a mirror image thereof; and, FIG. 7 is a perspective view of our new design in the open position.

The broken line showing of various features is included for the purpose of illustrating non-claimed subject matter and forms no part of the claimed design.

**1 Claim, 3 Drawing Sheets**



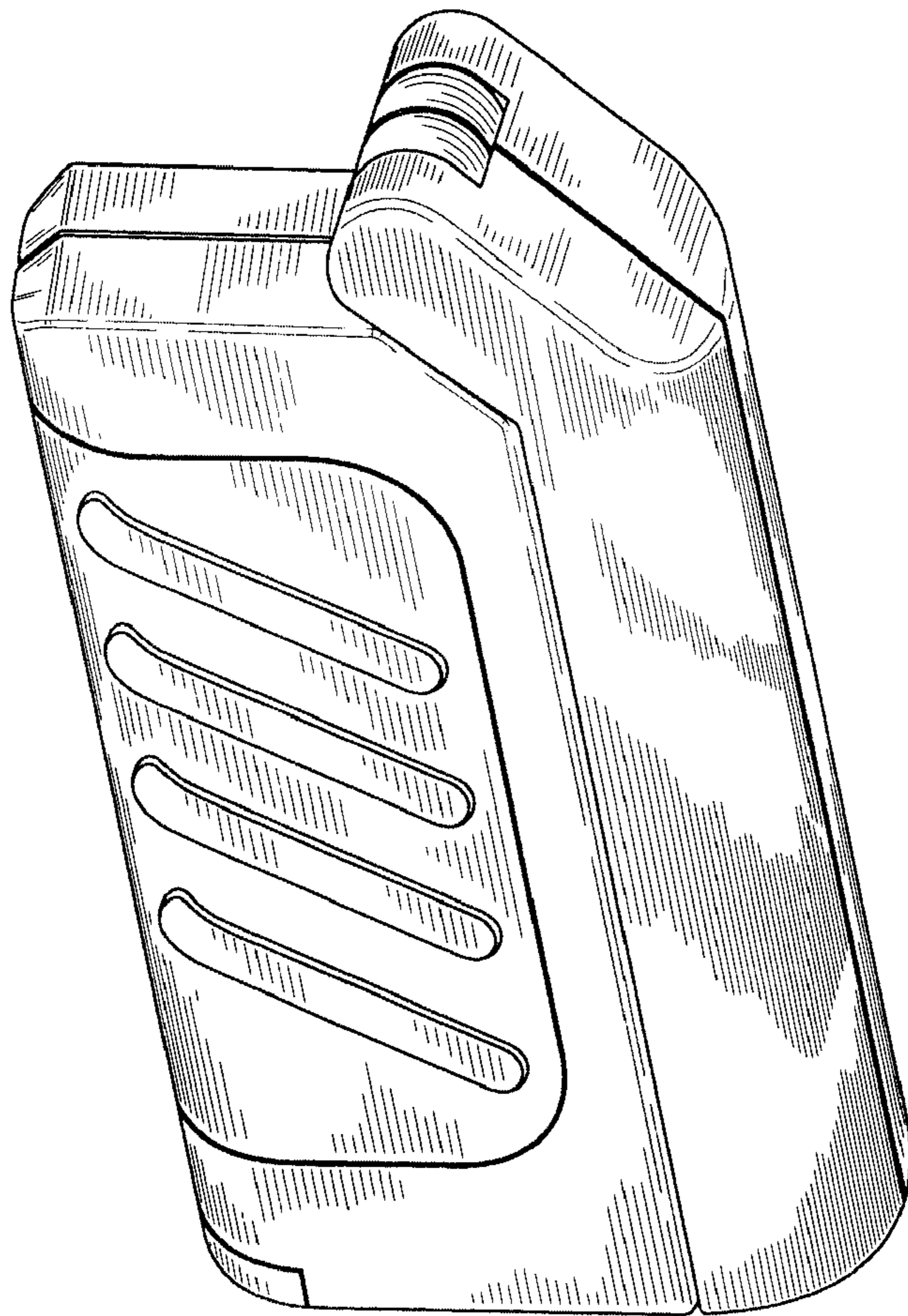


FIG. 1

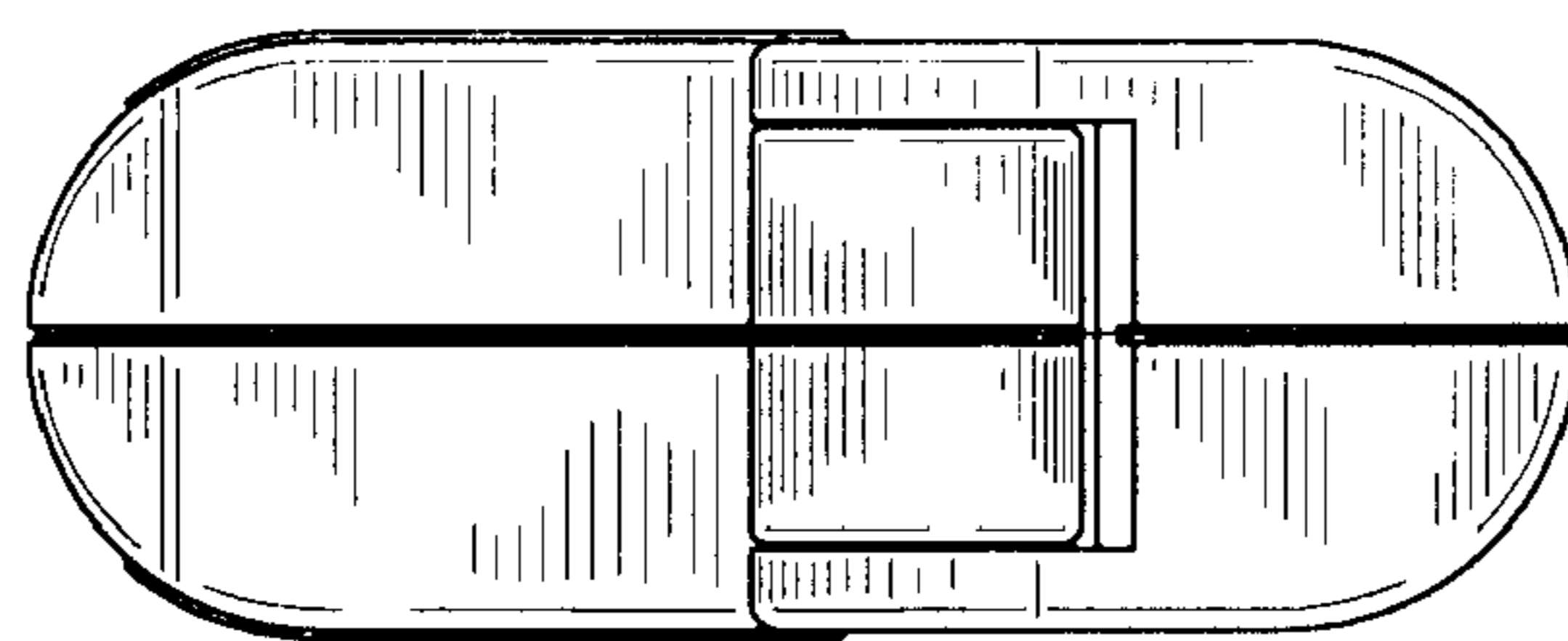


FIG. 2

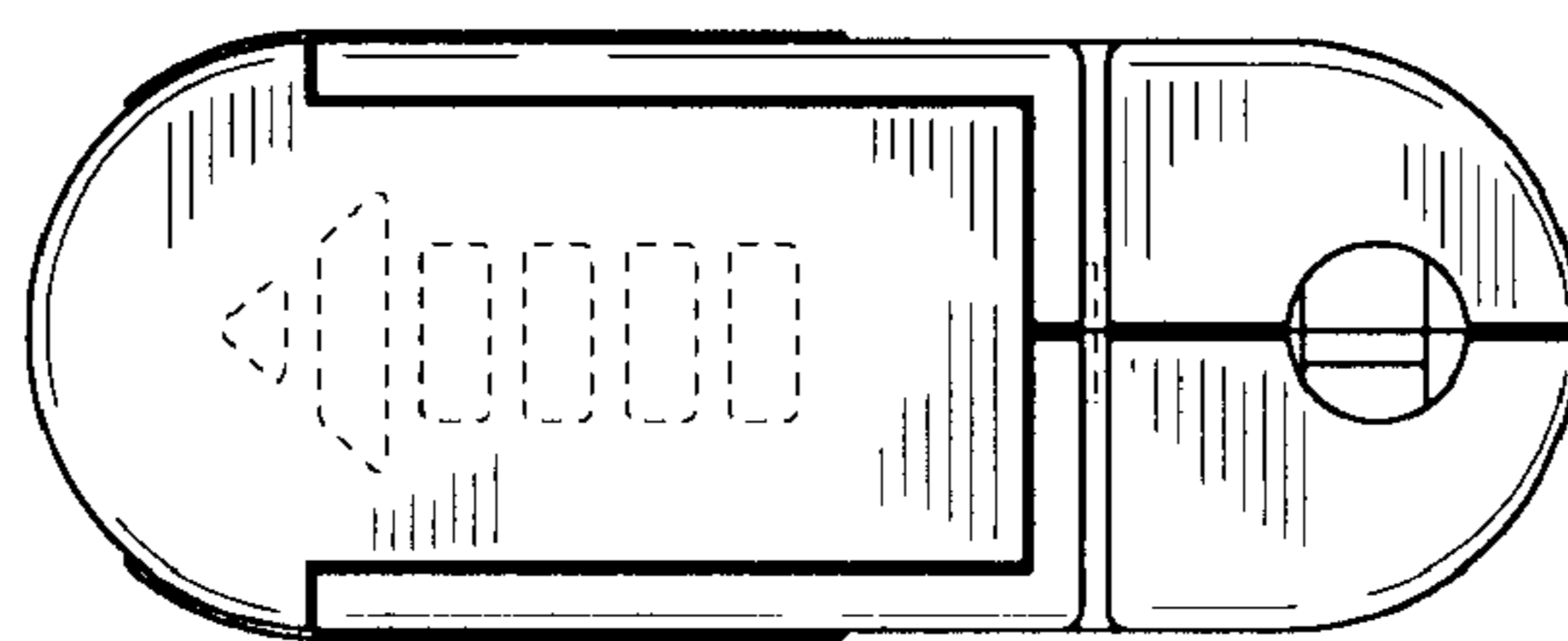


FIG. 3

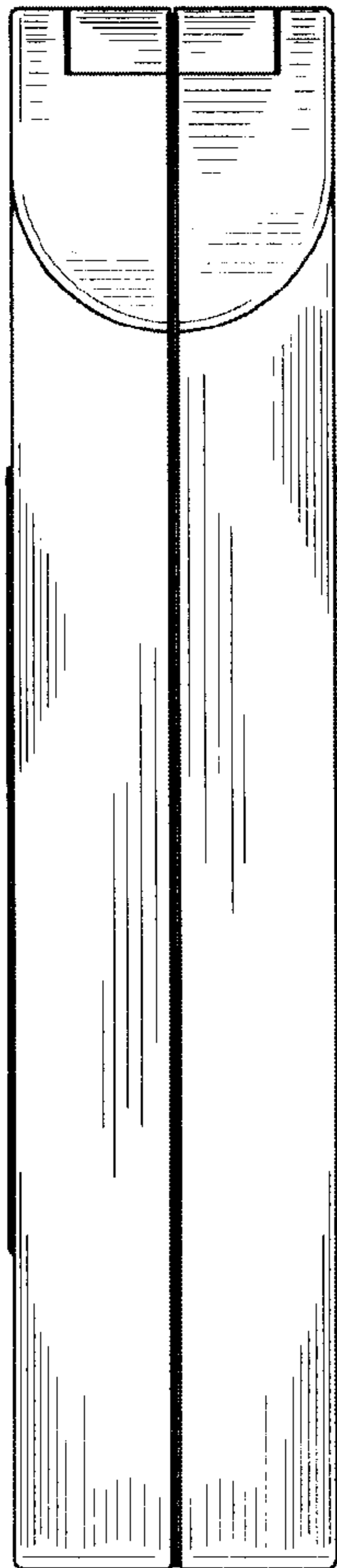


FIG. 4

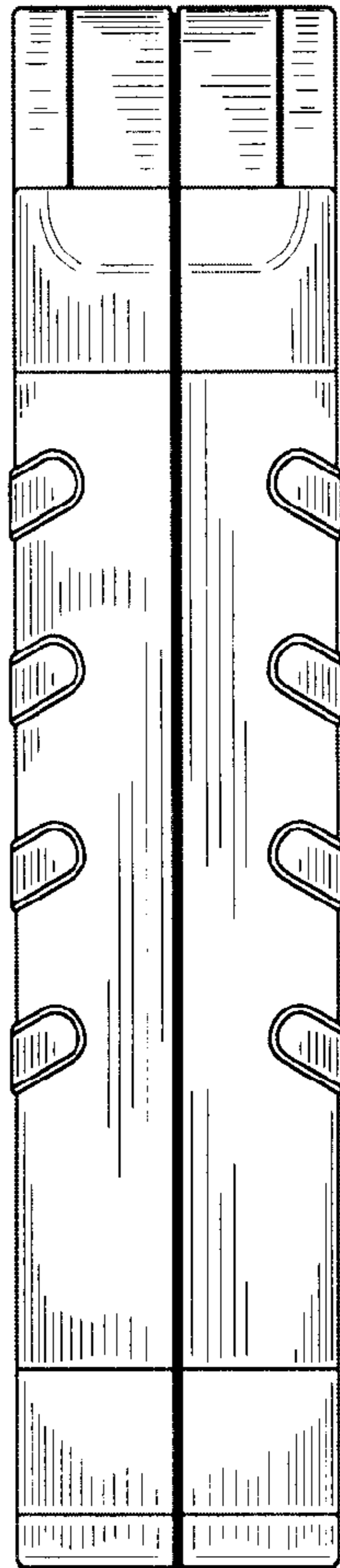


FIG. 5

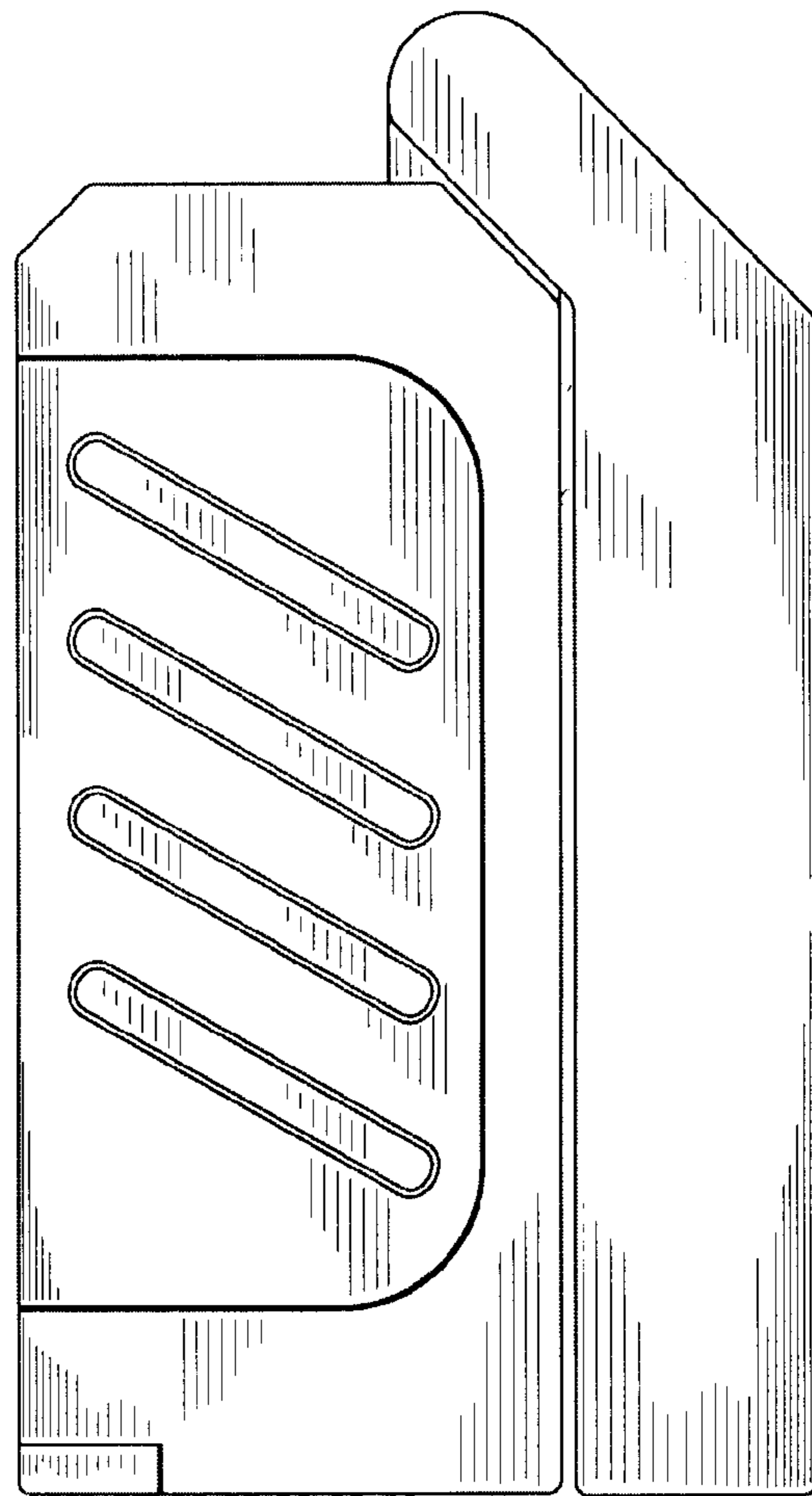


FIG. 6

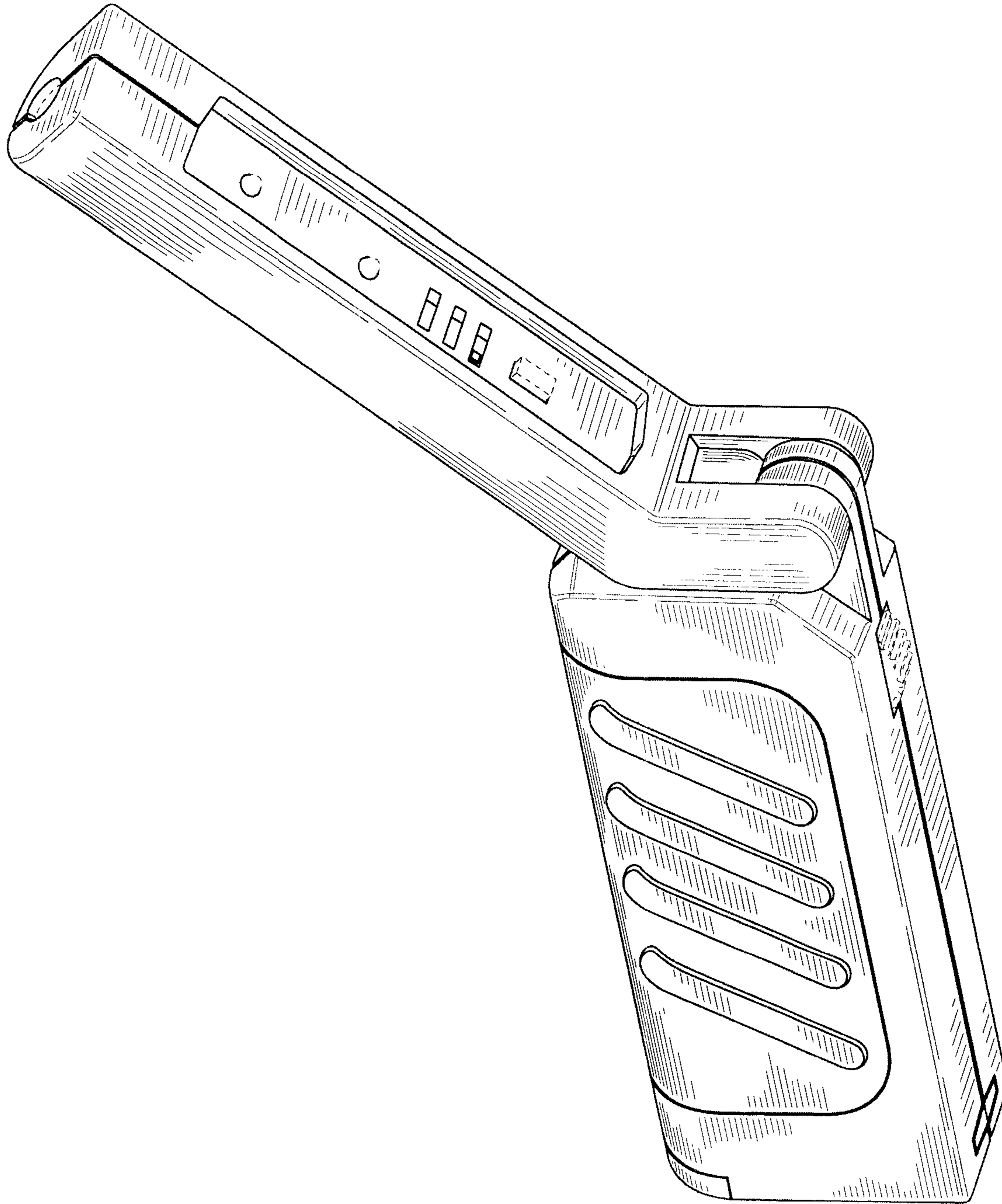


FIG. 7