



US00D751121S

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

(10) **Patent No.:** **US D751,121 S**  
(45) **Date of Patent:** **\*\* Mar. 8, 2016**

(54) **TIRE INFLATION KIT**

9/08; F04B 43/00; F04B 43/04; F04B 43/06  
See application file for complete search history.

(71) Applicants: **Martin Spindler**,  
Herdwangen-Schönach (DE); **Steffen Prüser**,  
Frickingen (DE); **Byron Peter Hutten**,  
Owingen (DE); **Brandt Haener**,  
Los Osos, CA (US); **Gordon Chetosky**,  
Hinsdale, IL (US)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D498,769 S \* 11/2004 Chou ..... D15/9  
D499,426 S \* 12/2004 Chou ..... D15/7

(Continued)

FOREIGN PATENT DOCUMENTS

DE 20 2009 002 661 U1 9/2009  
DE 10 2008 033 477 A1 4/2010

(Continued)

(72) Inventors: **Martin Spindler**,  
Herdwangen-Schönach (DE); **Steffen Prüser**,  
Frickingen (DE); **Byron Peter Hutten**,  
Owingen (DE); **Brandt Haener**,  
Los Osos, CA (US); **Gordon Chetosky**,  
Hinsdale, IL (US)

*Primary Examiner* — Ralf Seifert

(73) Assignee: **Illinois Tool Works Inc.**,  
Glenview, IL (US)

(74) *Attorney, Agent, or Firm* — Pauley Erickson & Kottis

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

(57) **CLAIM**

(21) Appl. No.: **29/497,264**

The ornamental design for a tire inflation kit, as shown and described.

(22) Filed: **Jul. 22, 2014**

**Related U.S. Application Data**

**DESCRIPTION**

(63) Continuation-in-part of application No. 13/837,857,  
filed on Mar. 15, 2013.

FIG. 1 is a top perspective view of a tire inflation kit, according to one preferred embodiment of the invention;  
FIG. 2 is a front view of the tire inflation kit shown in FIG. 1;  
FIG. 3 is a rear view of the tire inflation kit shown in FIG. 1;  
FIG. 4 is a top view of the tire inflation kit shown in FIG. 1;  
FIG. 5 is a bottom view of the tire inflation kit shown in FIG. 1;  
FIG. 6 is a left side view of the tire inflation kit shown in FIG. 1;  
FIG. 7 is a right side view of the tire inflation kit shown in FIG. 1; and  
FIG. 8 is a top perspective view of the tire inflation kit shown in FIG. 1.

(30) **Foreign Application Priority Data**

Jan. 24, 2014 (DE) ..... 40 2014 100 058

(51) **LOC (10) Cl.** ..... **15-02**

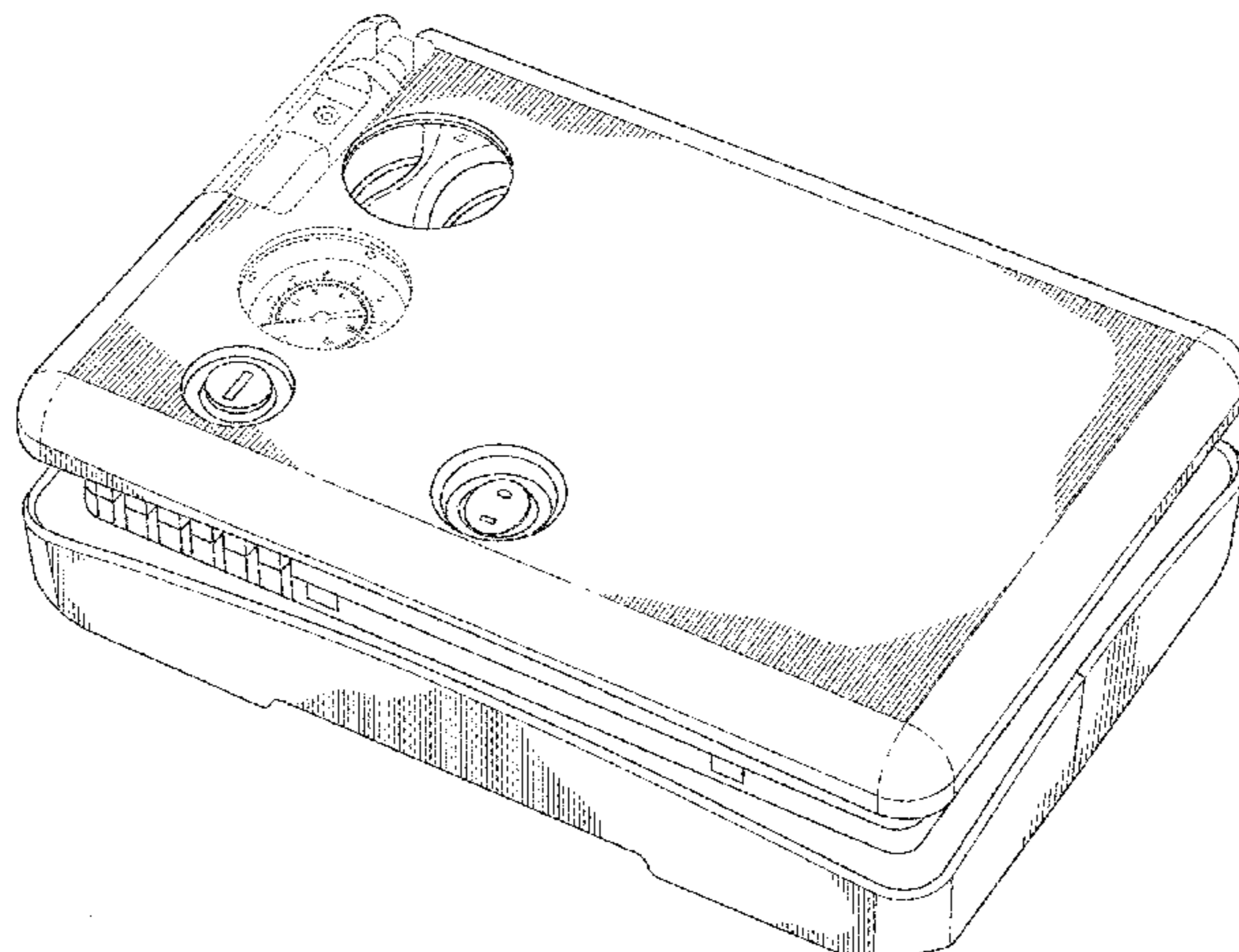
(52) **U.S. Cl.**  
USPC ..... **D15/9**

(58) **Field of Classification Search**  
USPC ..... D15/7-9; D23/231, 232, 225; 417/60,  
417/235, 265, 321, 355, 358, 363, 359,  
417/410.1, 415-416, 405, 900, 360;  
60/408, 412; 184/26-37; 415/140-147;  
123/495, 509

CPC ..... F04B 25/00; F04B 27/00; F04B 33/00;  
F04B 35/00; F04B 37/00; F04B 39/00;  
F04B 39/12; F04B 41/00; F04B 7/00; F04B

The broken lines are included for the purpose of illustrating portions of the tire inflation kit that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D626,571 S \* 11/2010 Eckhardt ..... D15/9  
D627,795 S \* 11/2010 Eckhardt ..... D15/9  
D629,424 S \* 12/2010 Eckhardt ..... D15/9  
D644,252 S \* 8/2011 Kojima ..... D15/9  
D657,801 S \* 4/2012 Eckhardt ..... D15/9  
D672,368 S \* 12/2012 Wong ..... D15/9  
D678,351 S \* 3/2013 Wong ..... D15/9  
D679,291 S \* 4/2013 Ohm et al. .... D15/7  
D703,241 S \* 4/2014 Eckhardt et al. .... D15/9  
D722,618 S \* 2/2015 Wong ..... D15/9

D727,972 S \* 4/2015 Jhou ..... D15/9  
D727,973 S \* 4/2015 Jhou ..... D15/9  
2003/0056851 A1 3/2003 Eriksen et al.  
2008/0098855 A1 5/2008 Cegelski et al.

FOREIGN PATENT DOCUMENTS

DE 10 2008 057 827 A1 5/2010  
EP 1 894 707 A1 3/2008  
EP 2 261 011 A1 12/2010  
EP 2 305 570 A1 4/2011

\* cited by examiner

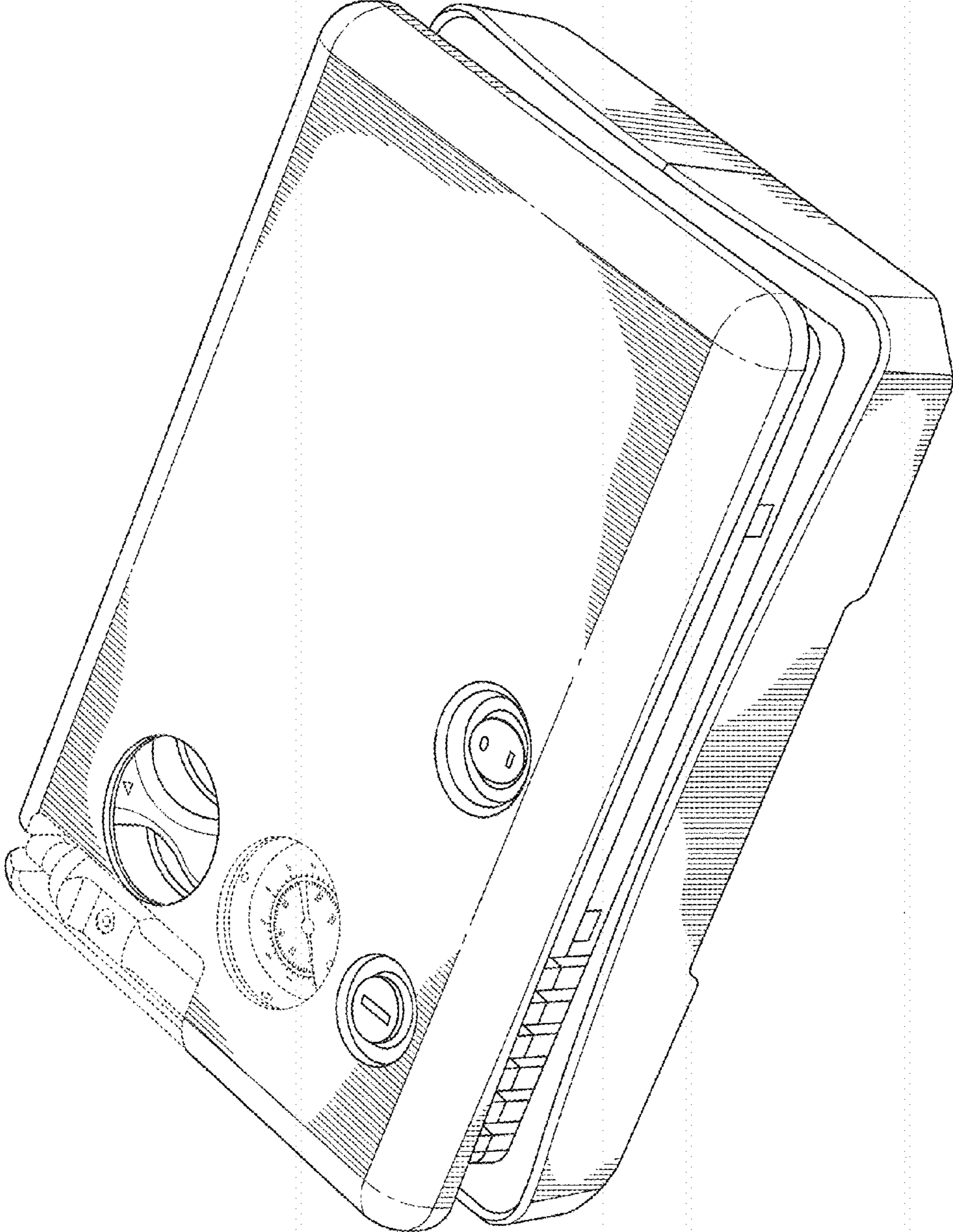


FIG. 1

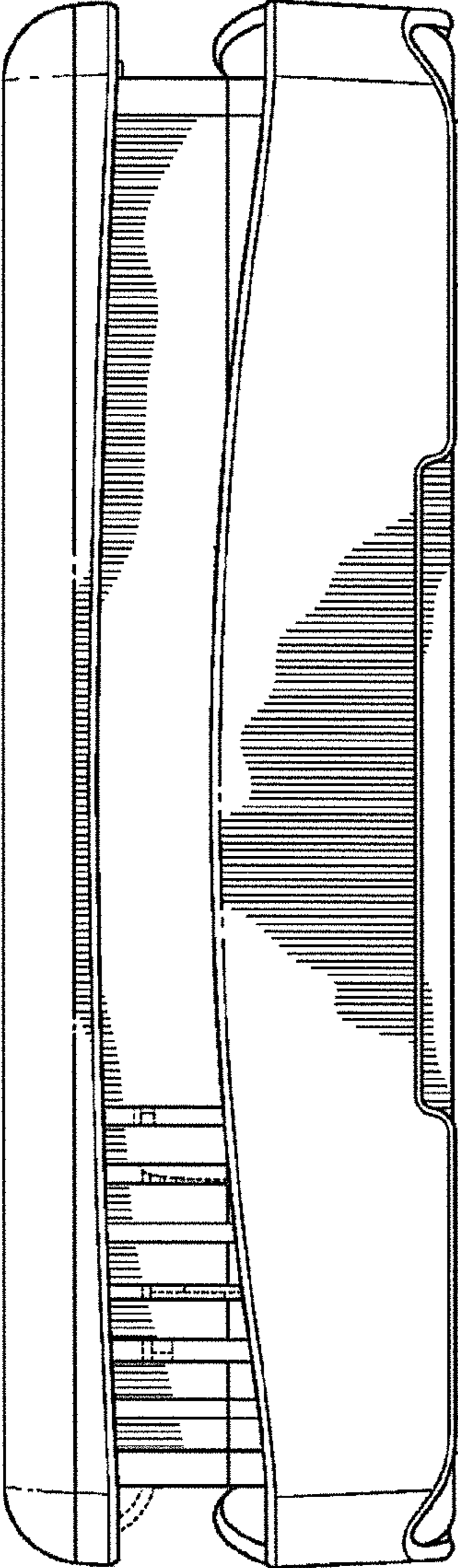


FIG. 2

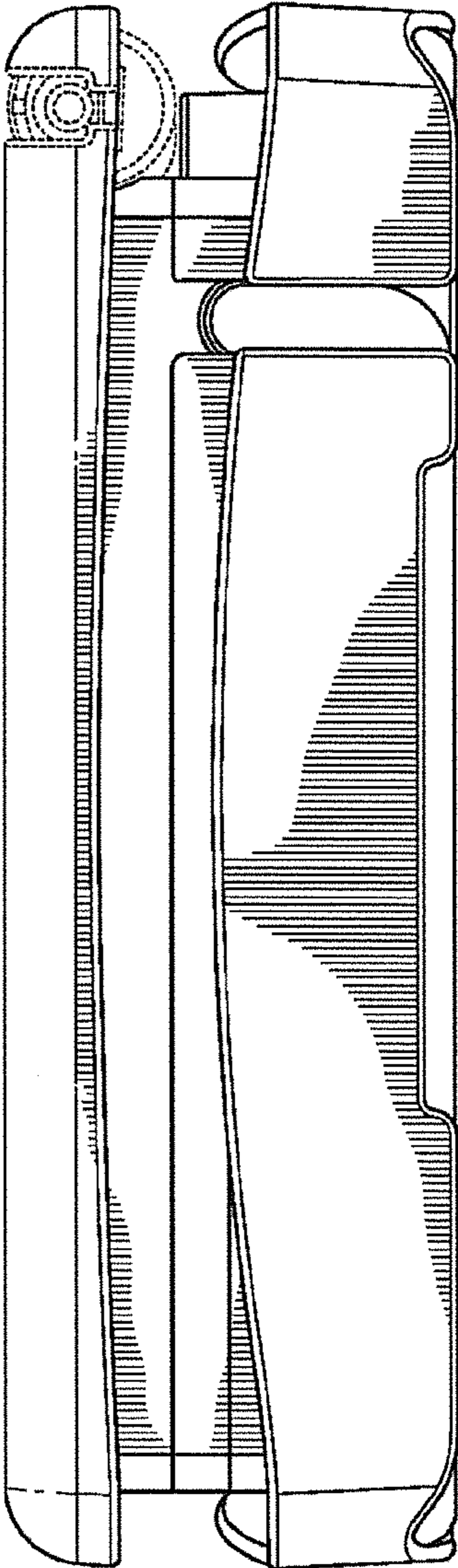


FIG. 3

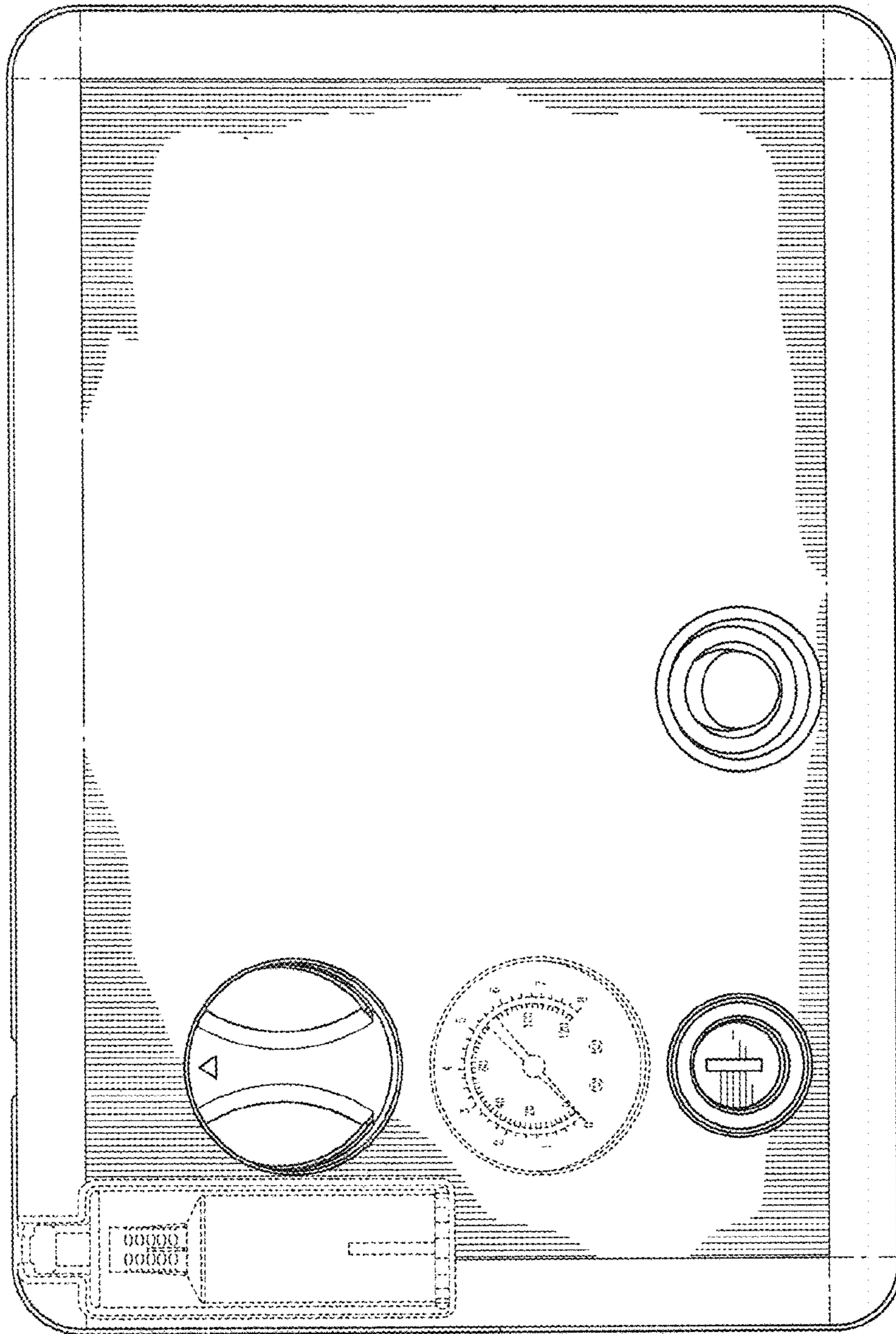


FIG. 4

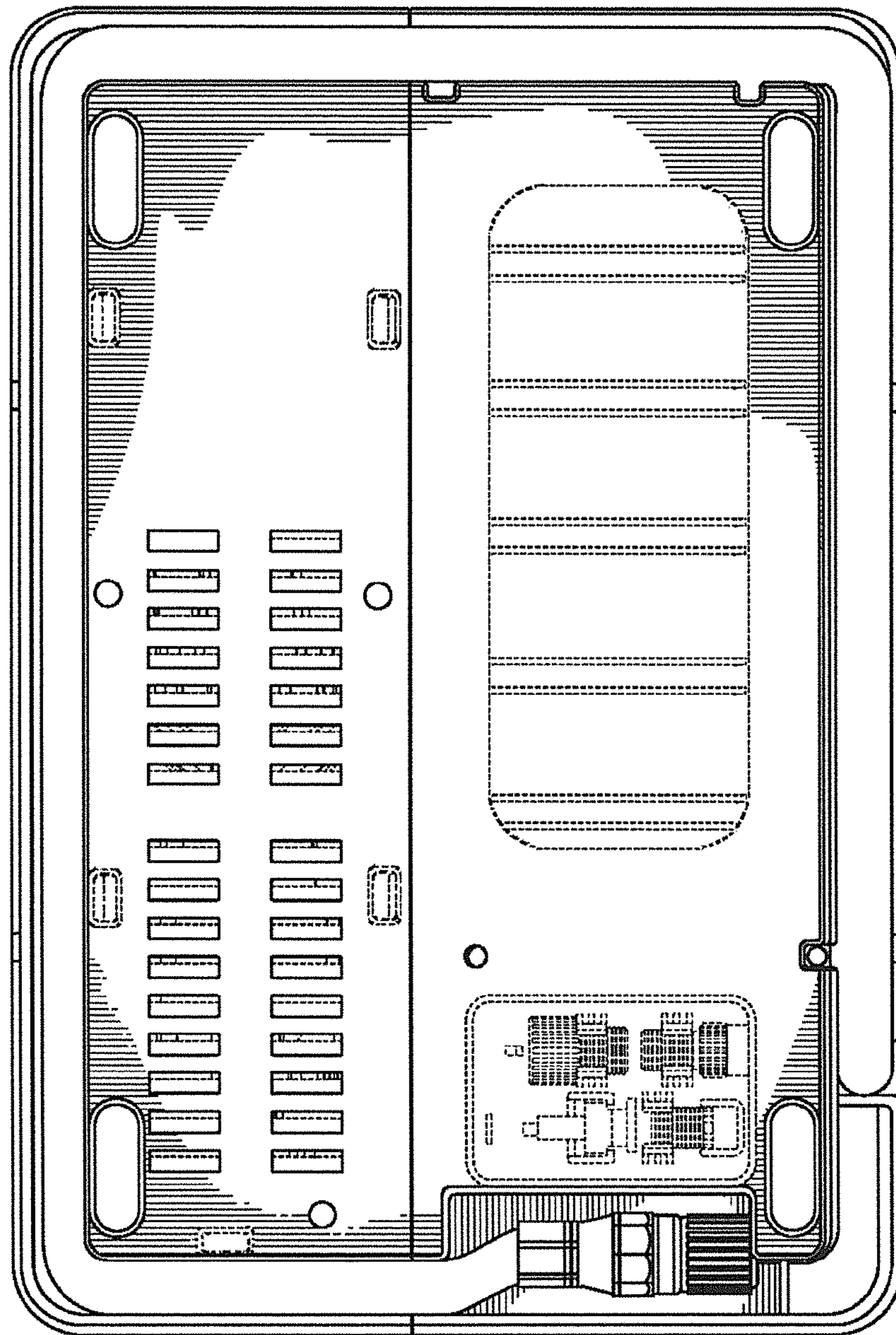


FIG. 5

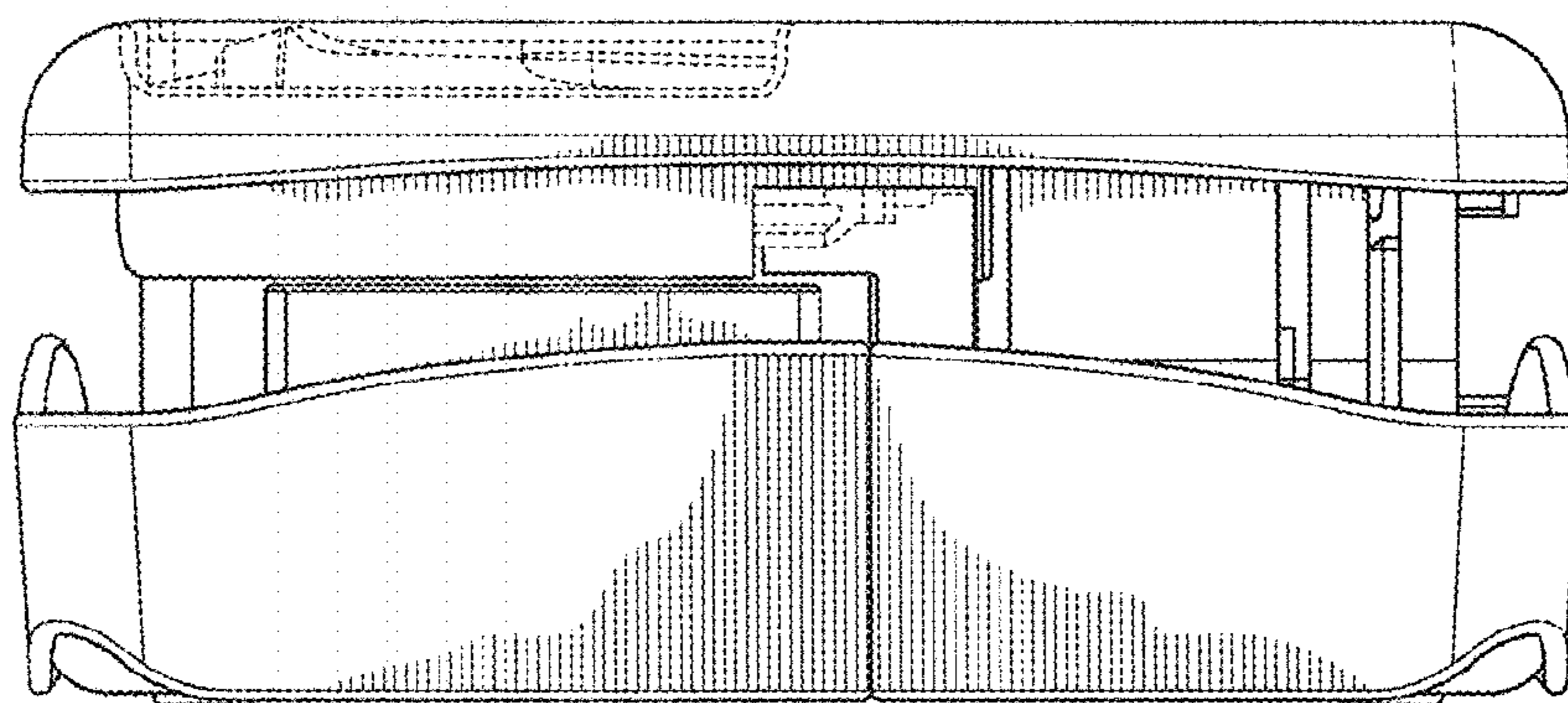


FIG. 6

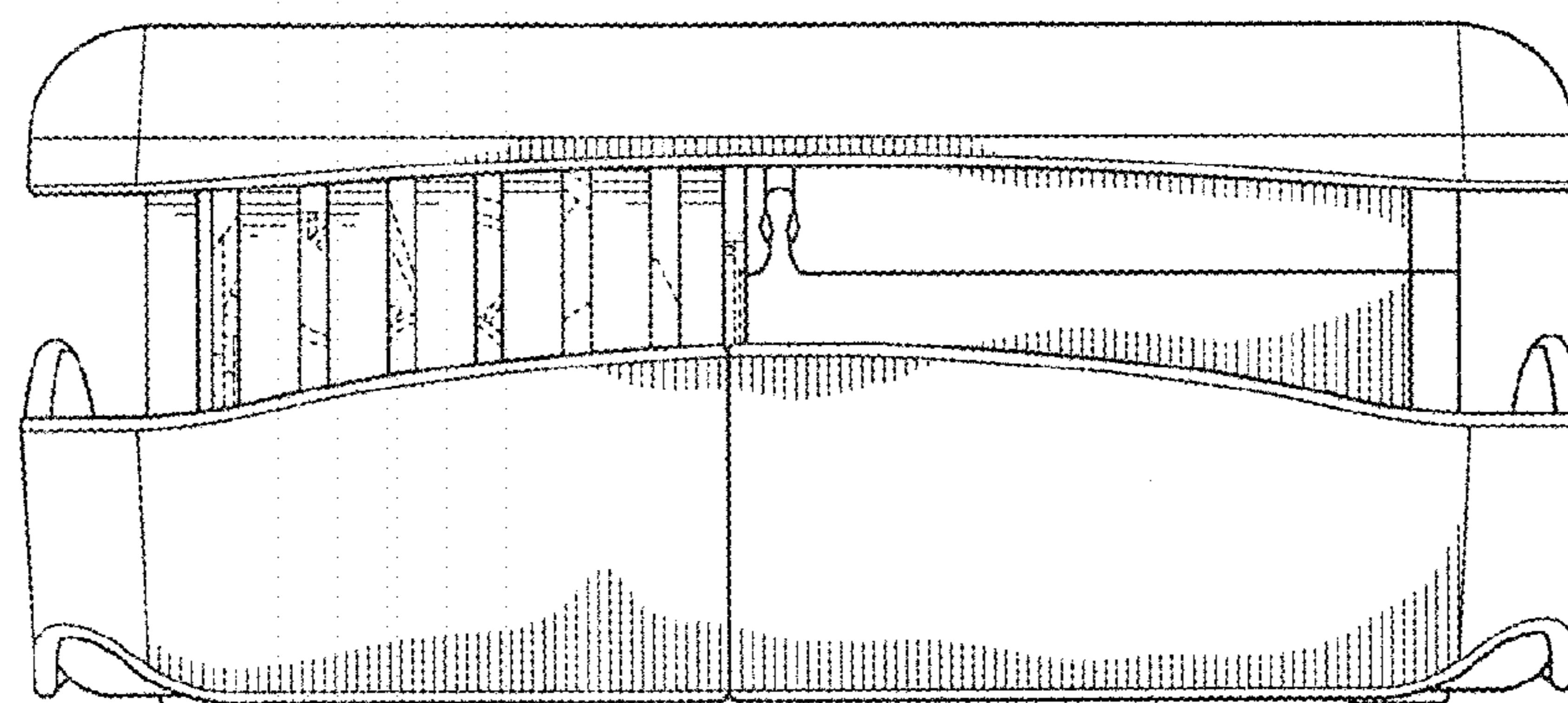


FIG. 7

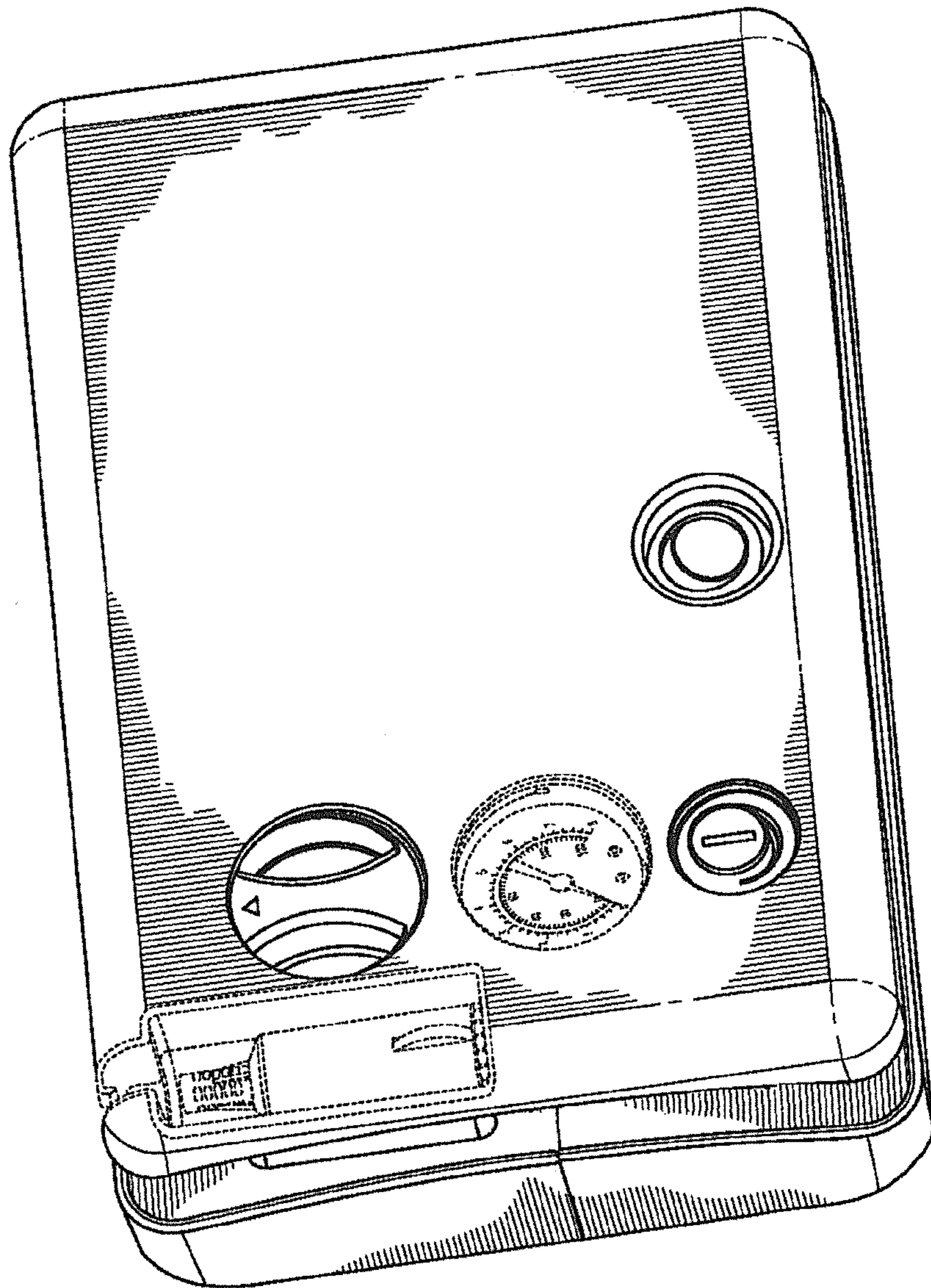


FIG. 8