



US00D754010S

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

(10) **Patent No.:** **US D754,010 S**

(45) **Date of Patent:** **** Apr. 19, 2016**

(54) **DIGITAL MULTIMETER**

Primary Examiner — Antoine D Davis

(71) Applicant: **Danaher (Shanghai) Industrial Instrumentation Technologies R&D Co., Ltd.**, Shanghai (CN)

(74) *Attorney, Agent, or Firm* — Seed IP Law Group PLLC

(72) Inventor: **Yurui Shen**, Shanghai (CN)

(57) **CLAIM**

(73) Assignee: **Danaher (Shanghai) Industrial Instrumentation Technologies R&D Co., Ltd.**, Shanghai (CN)

The ornamental design for a digital multimeter, as shown and described.

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

(21) Appl. No.: **29/519,136**

(22) Filed: **Mar. 2, 2015**

DESCRIPTION

Related U.S. Application Data

(63) Continuation of application No. 29/476,733, filed on Dec. 16, 2013, now Pat. No. Des. 723,401.

(30) **Foreign Application Priority Data**

Jun. 19, 2013 (CN) 2013 3 0263248

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/78**

(58) **Field of Classification Search**
USPC D10/78
CPC G01R 1/22; G01R 1/04; G01R 15/125;
G01R 15/181; G01R 15/186; G01R 15/12;
G01R 15/04; G01R 15/06; G01R 19/2503;
G01R 1/20; G01R 1/203; G01R 1/206;
G01R 1/24; G01R 1/26; G01D 11/24; G06F
17/00

See application file for complete search history.

(56) **References Cited**

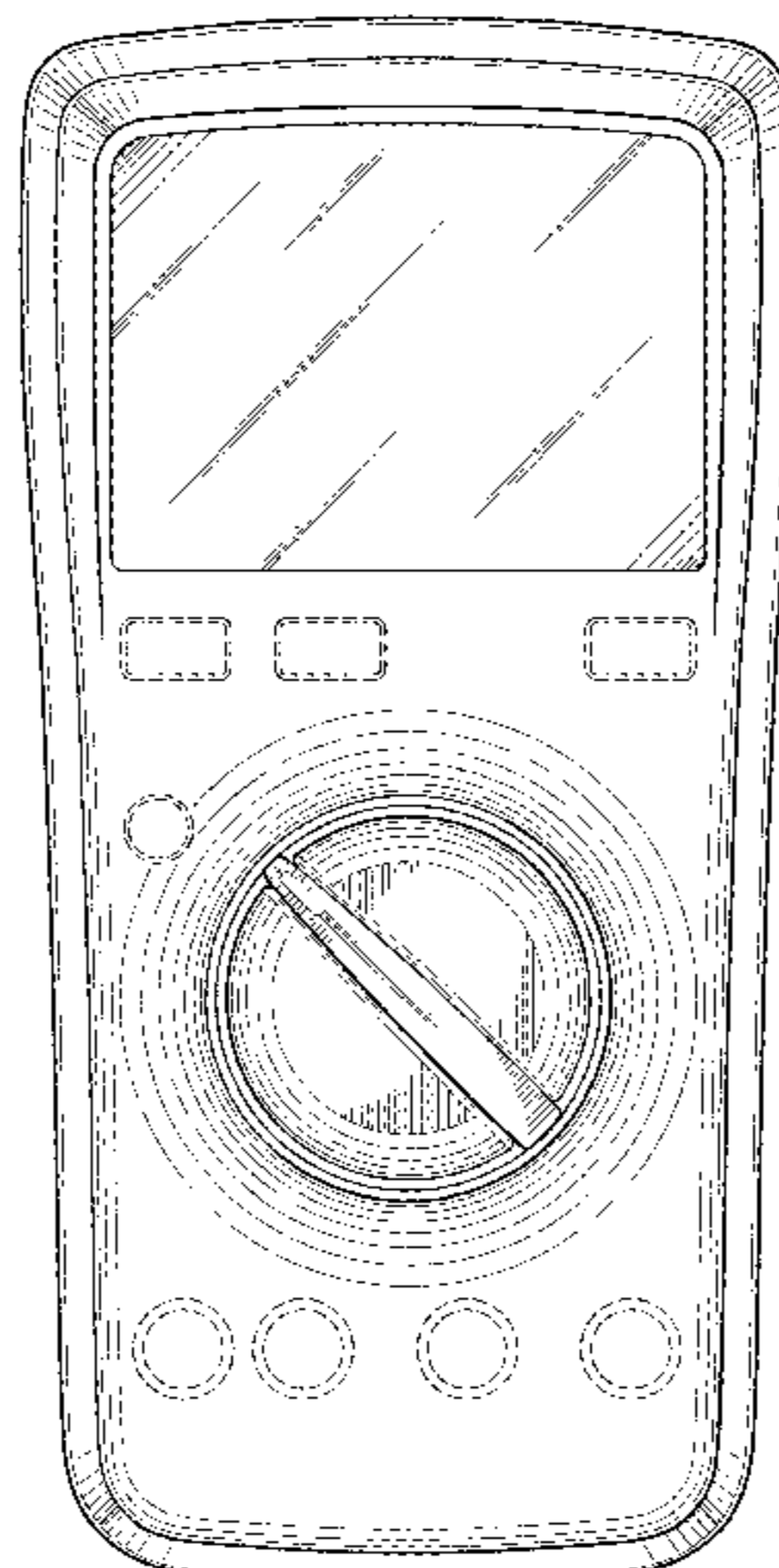
U.S. PATENT DOCUMENTS

D358,348 S 5/1995 Burgess
5,834,935 A * 11/1998 Lyford G01D 11/24
324/156
5,920,188 A 7/1999 Voorheis

(Continued)

FIG. 1 is a front elevation view of a digital multimeter showing my new design;
FIG. 2 is a rear elevation view thereof;
FIG. 3 is a left side elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a bottom front right perspective view thereof;
FIG. 8 is a front elevation view of another embodiment of a digital multimeter showing my new design;
FIG. 9 is a rear elevation view thereof;
FIG. 10 is a left side elevation view thereof;
FIG. 11 is a right side elevation view thereof;
FIG. 12 is a top plan view thereof;
FIG. 13 is a bottom plan view thereof;
FIG. 14 is a bottom front right perspective view thereof;
FIG. 15 is a front elevation view of another embodiment of a digital multimeter showing my new design;
FIG. 16 is a rear elevation view thereof;
FIG. 17 is a left side elevation view thereof;
FIG. 18 is a right side elevation view thereof;
FIG. 19 is a top plan view thereof;
FIG. 20 is a bottom plan view thereof; and
FIG. 21 is a bottom front right perspective view thereof.
The broken line showing of structural features is included for the purpose of illustrating non-claimed subject matter and forms no part of the claimed design.

1 Claim, 15 Drawing Sheets



US D754,010 S

Page 2

(56)

References Cited

U.S. PATENT DOCUMENTS

D412,450 S 8/1999 McCain
D419,466 S 1/2000 McCain
D446,735 S 8/2001 McCain
D625,633 S 10/2010 Laurino
7,990,162 B2* 8/2011 Eng, Jr. G01R 27/08
324/114
8,093,516 B2 1/2012 Worones
8,358,121 B2 1/2013 Hudson

8,374,507 B2* 2/2013 Hudson G08C 17/02
398/115
8,405,380 B2 3/2013 Marzynski
D684,873 S 6/2013 Steinich
8,466,671 B2 6/2013 Worones
D704,579 S 5/2014 Heishi
D705,099 S 5/2014 Heishi
D705,681 S 5/2014 Morishita
8,755,173 B2 6/2014 Laurino
D731,908 S* 6/2015 Huang D10/77

* cited by examiner

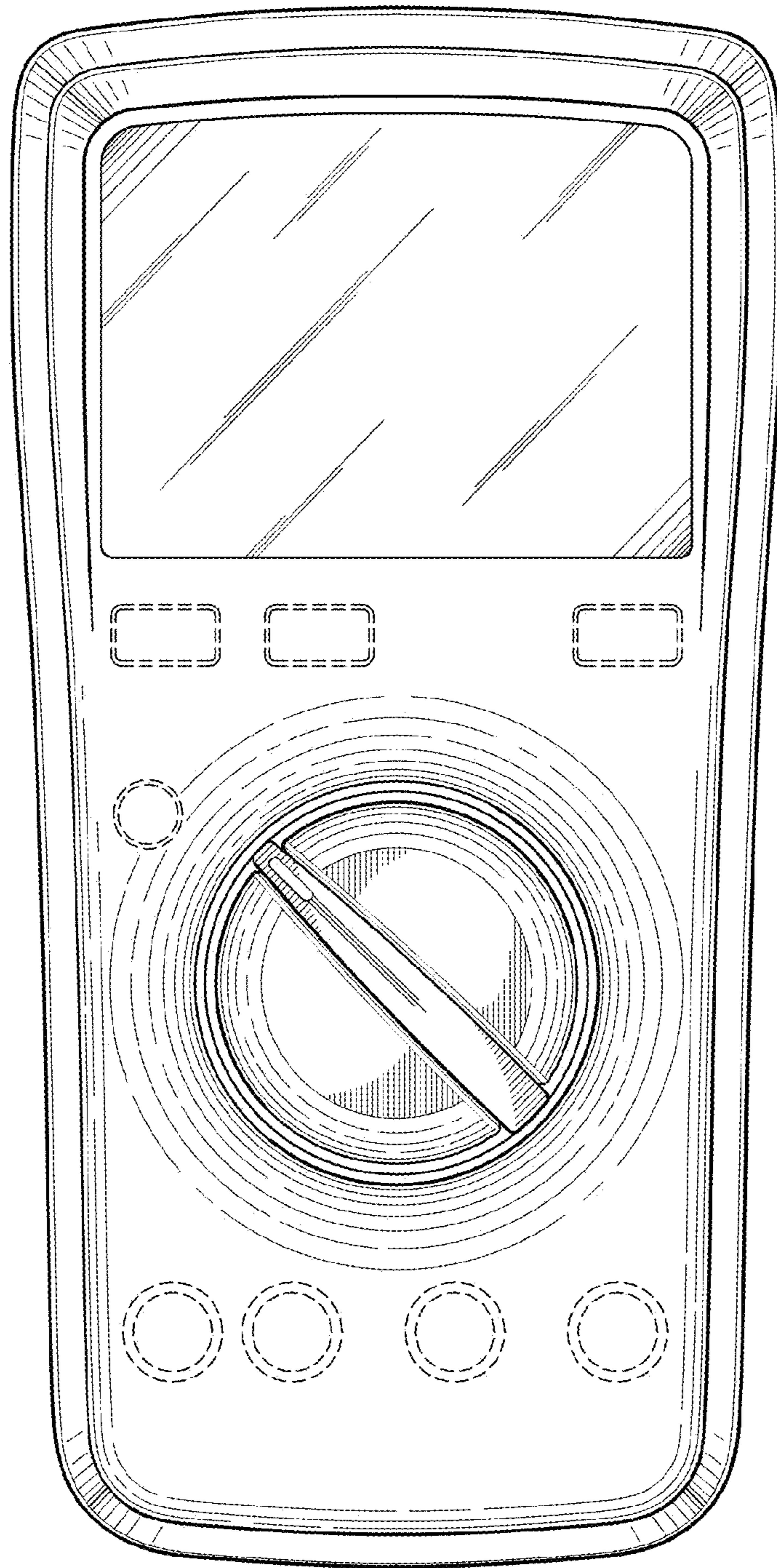


Fig. 1.

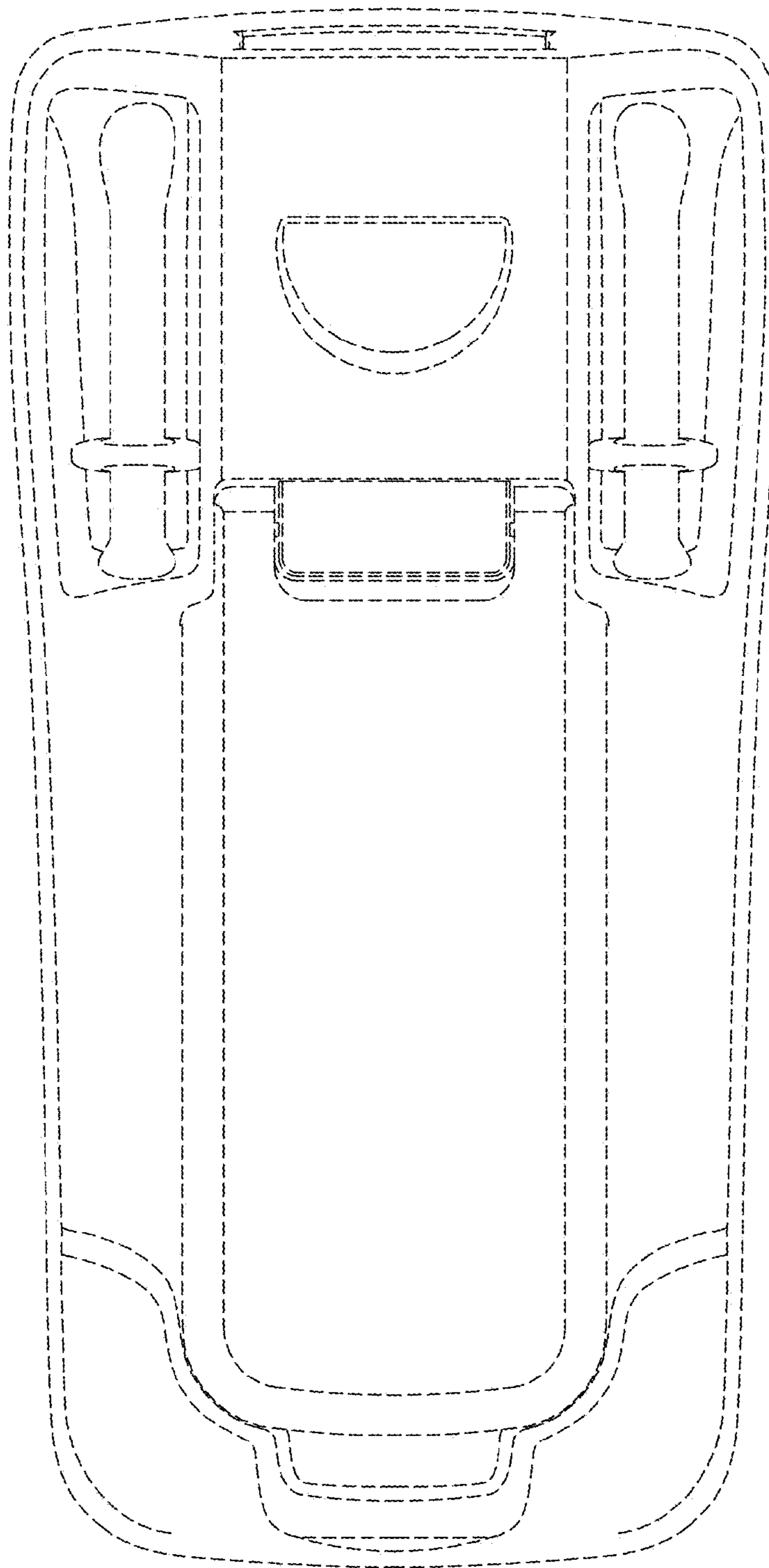


Fig. 2.

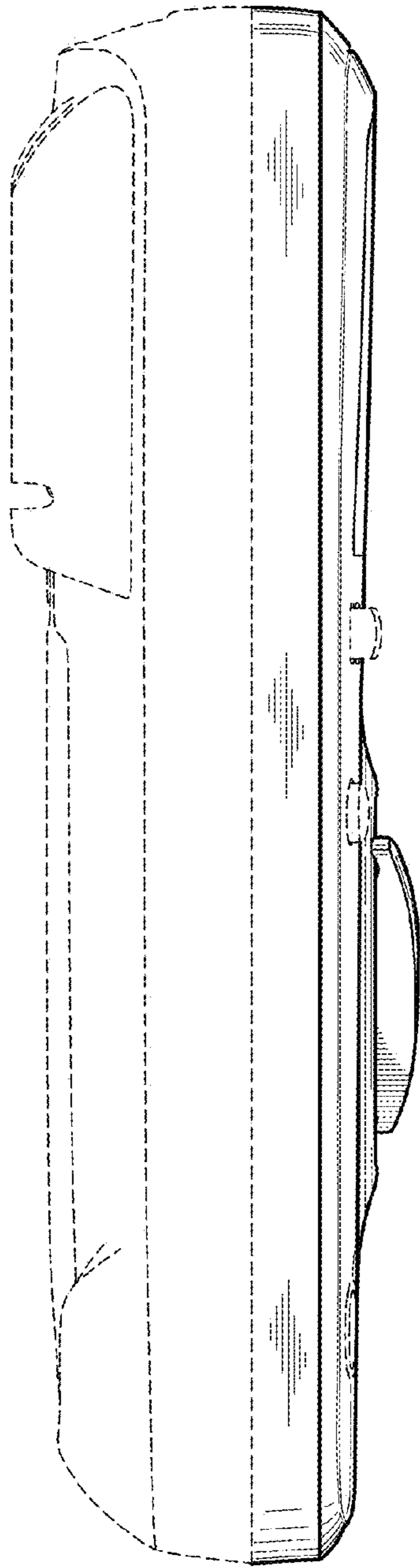


Fig. 3.

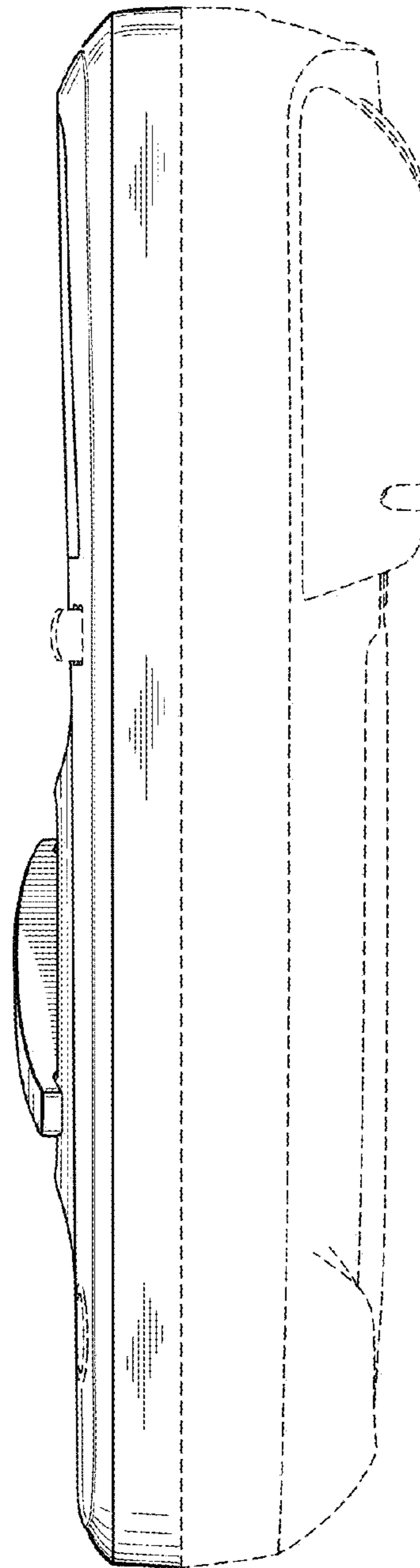


Fig. 4.

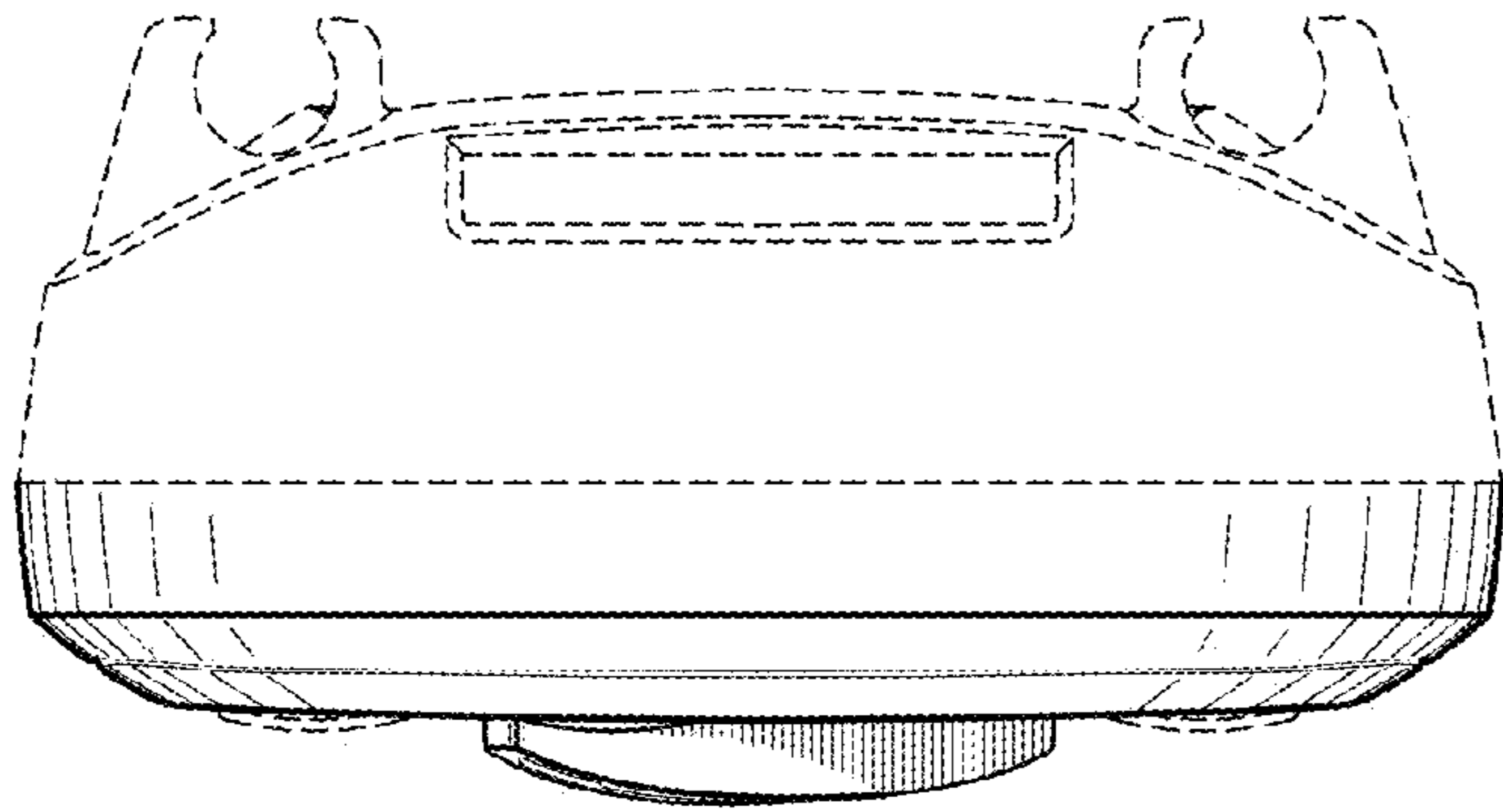


Fig. 5.

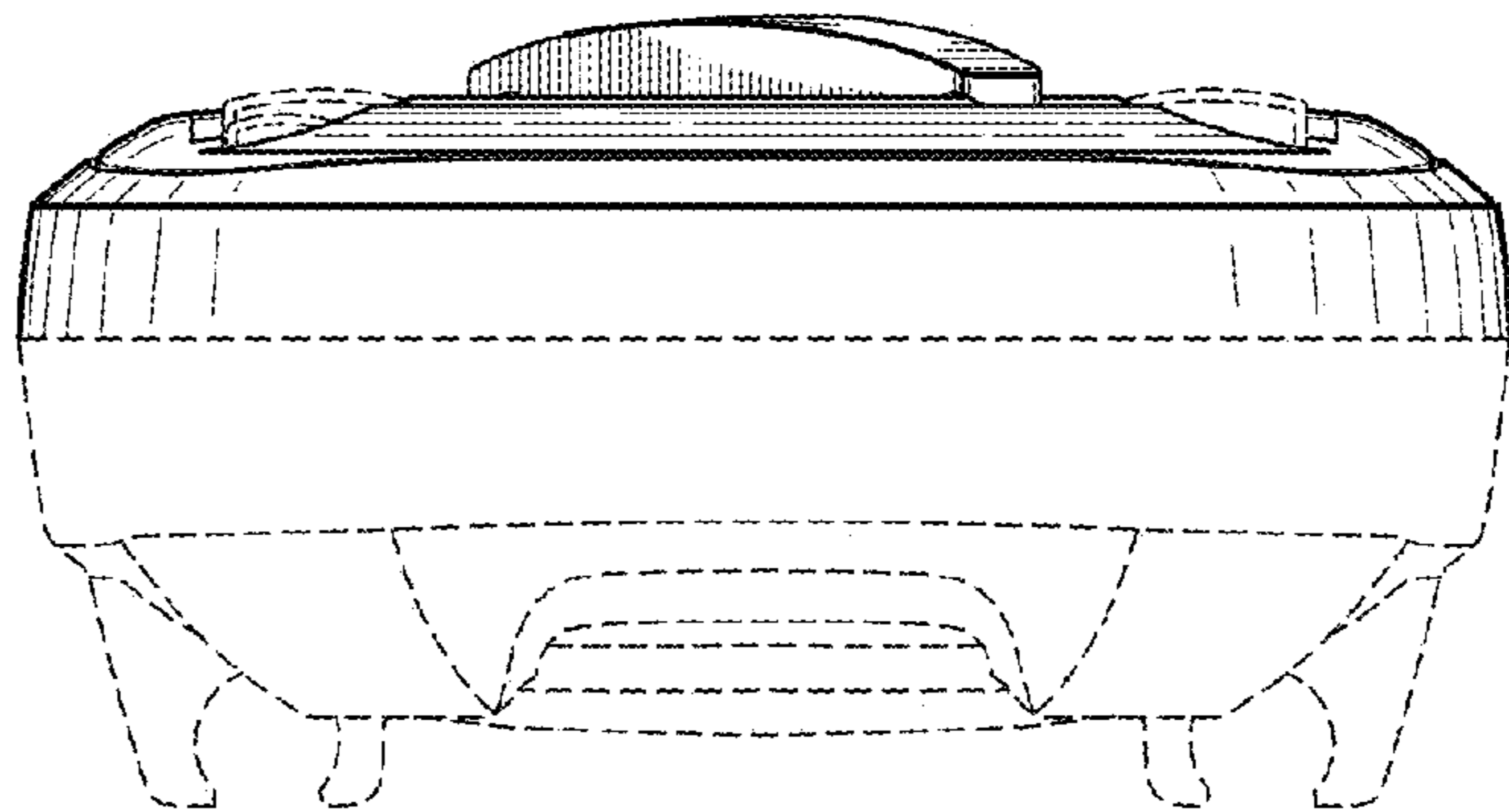


Fig. 6.

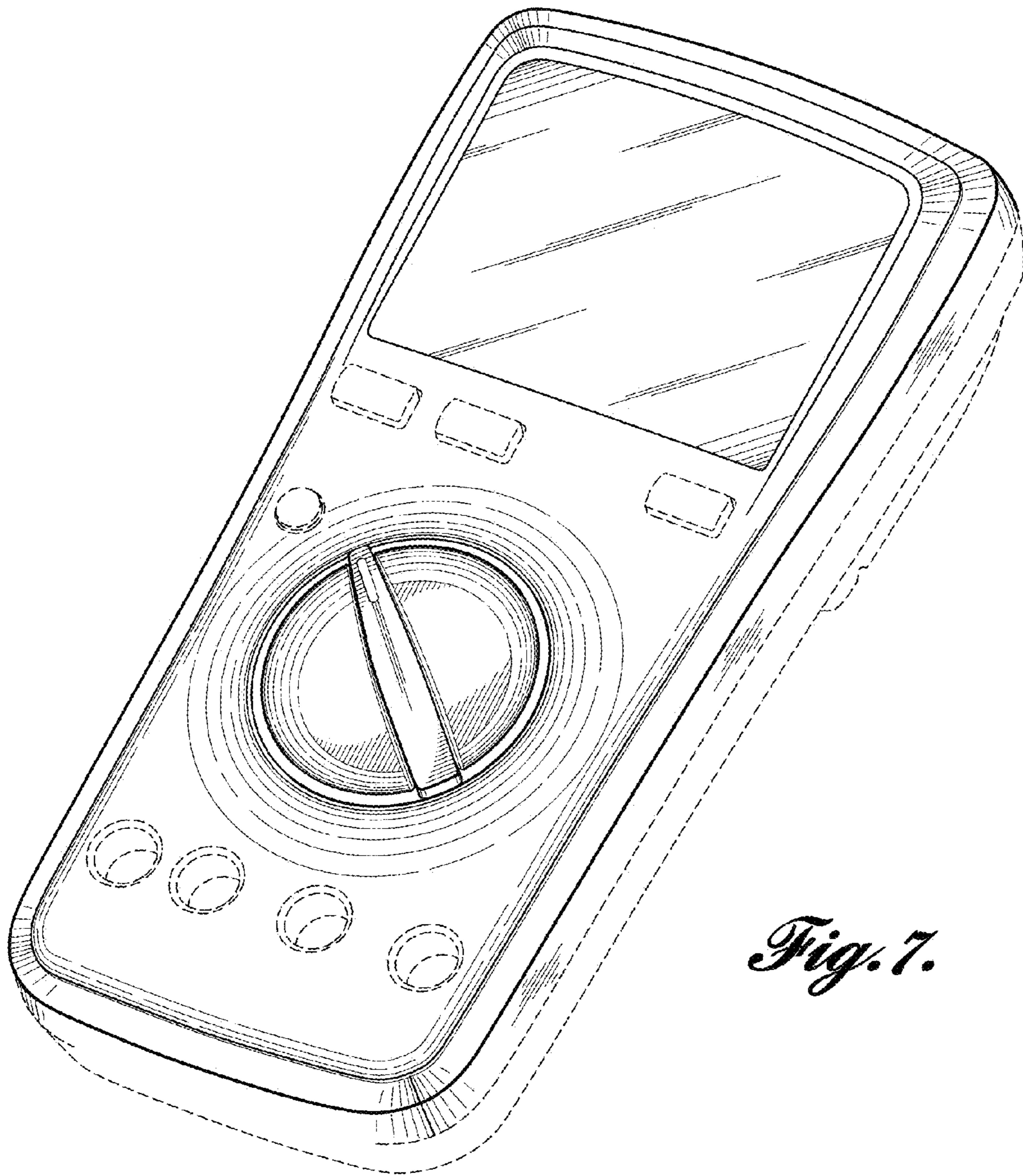


Fig. 7.

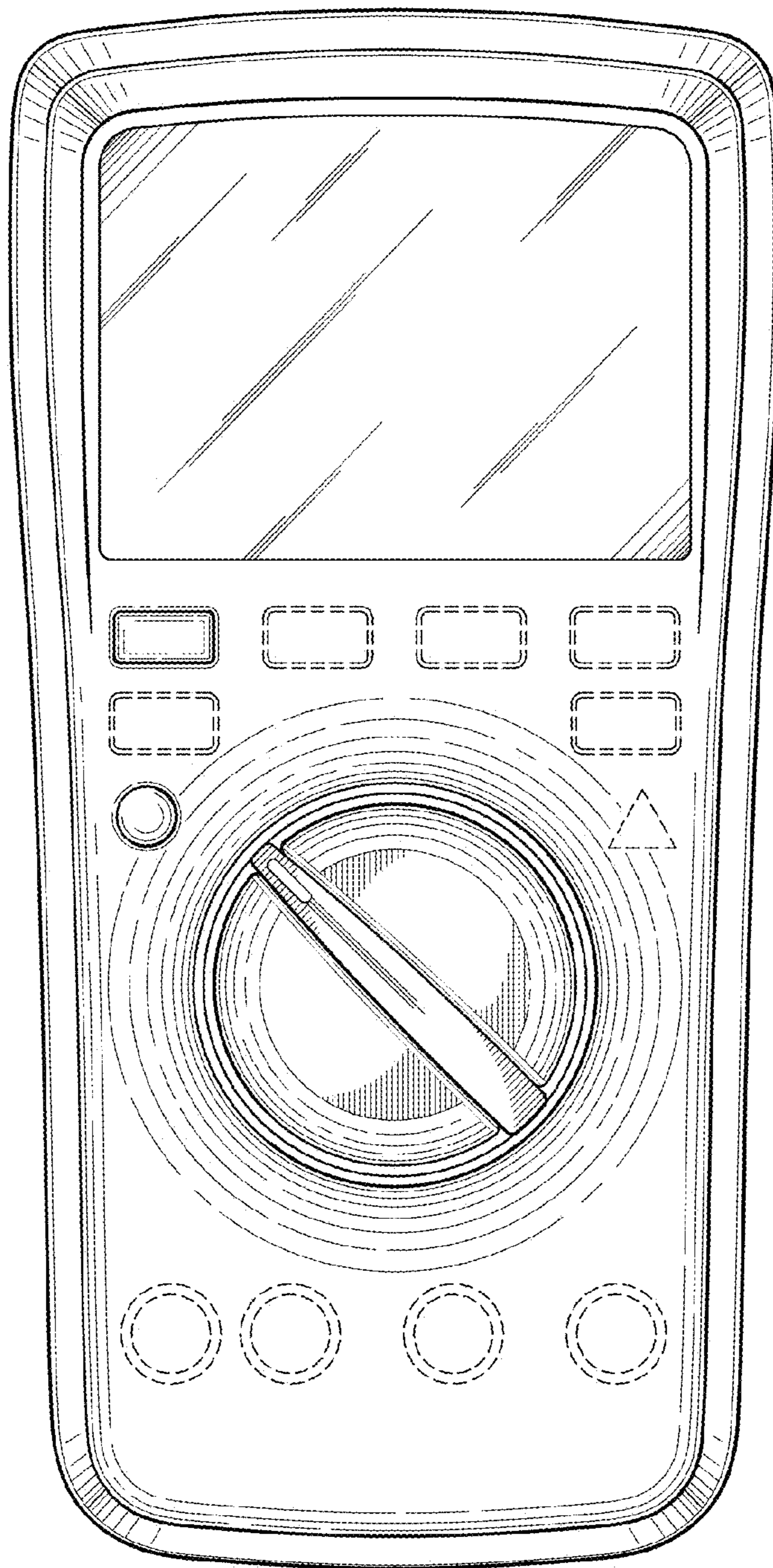


Fig. 8.

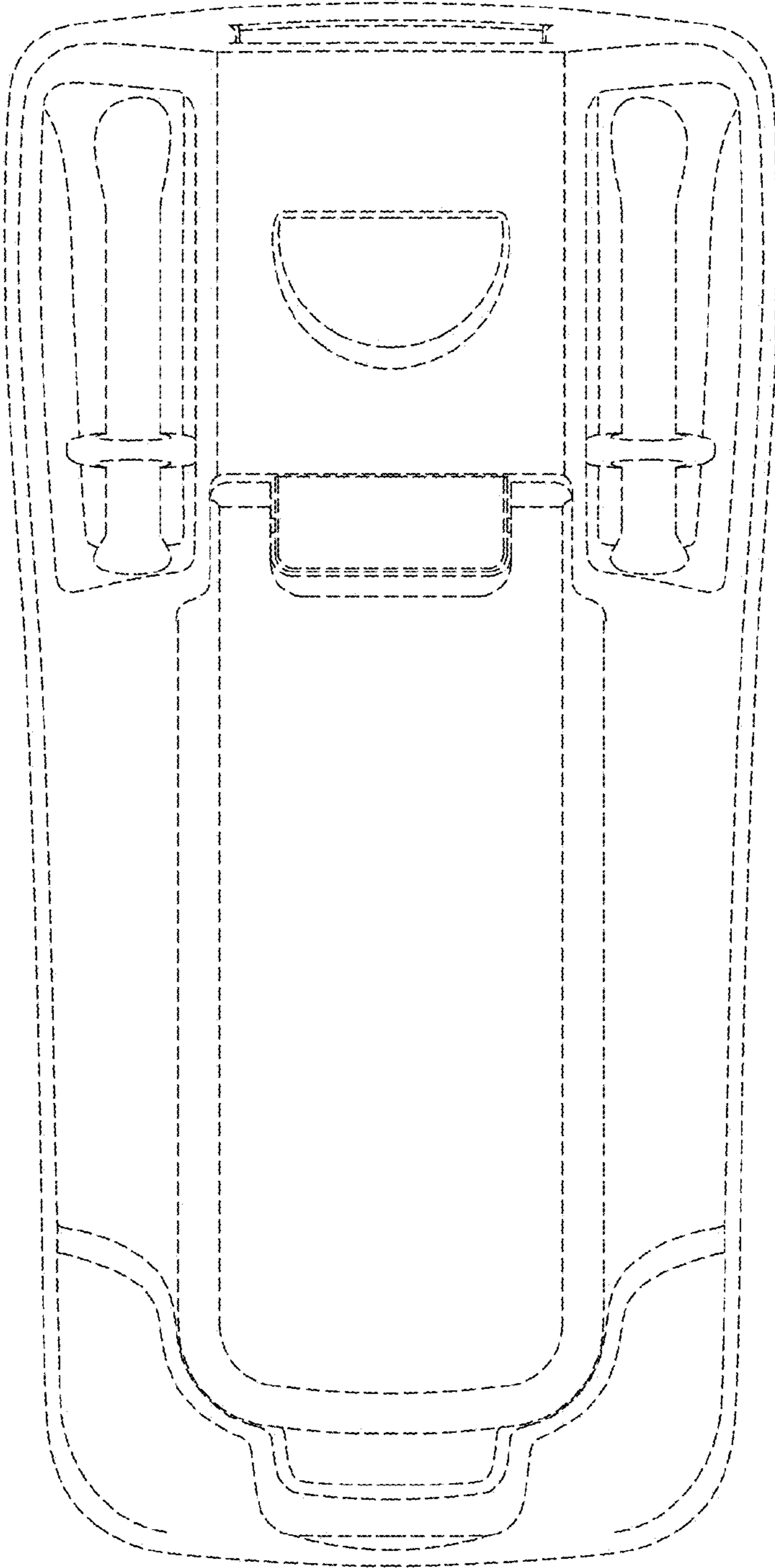


Fig. 9.

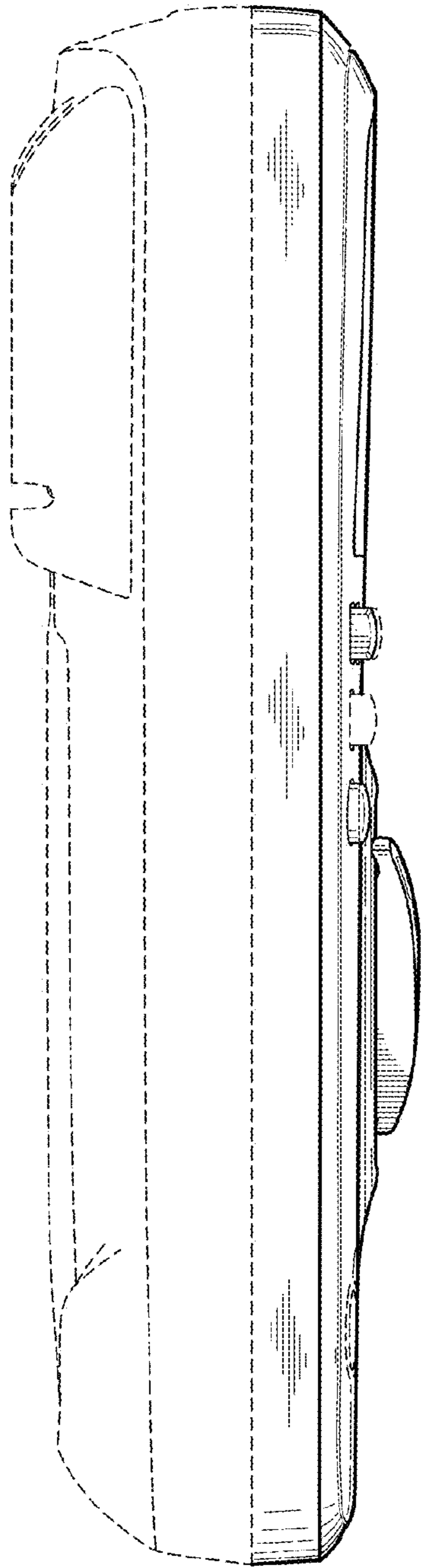


Fig. 10.

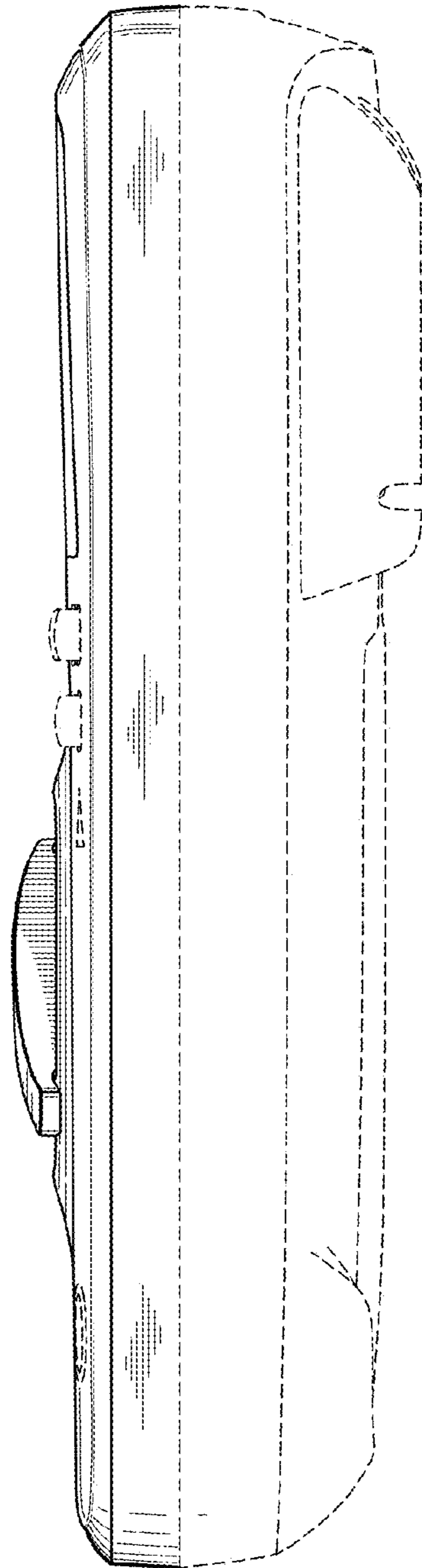


Fig. 11.

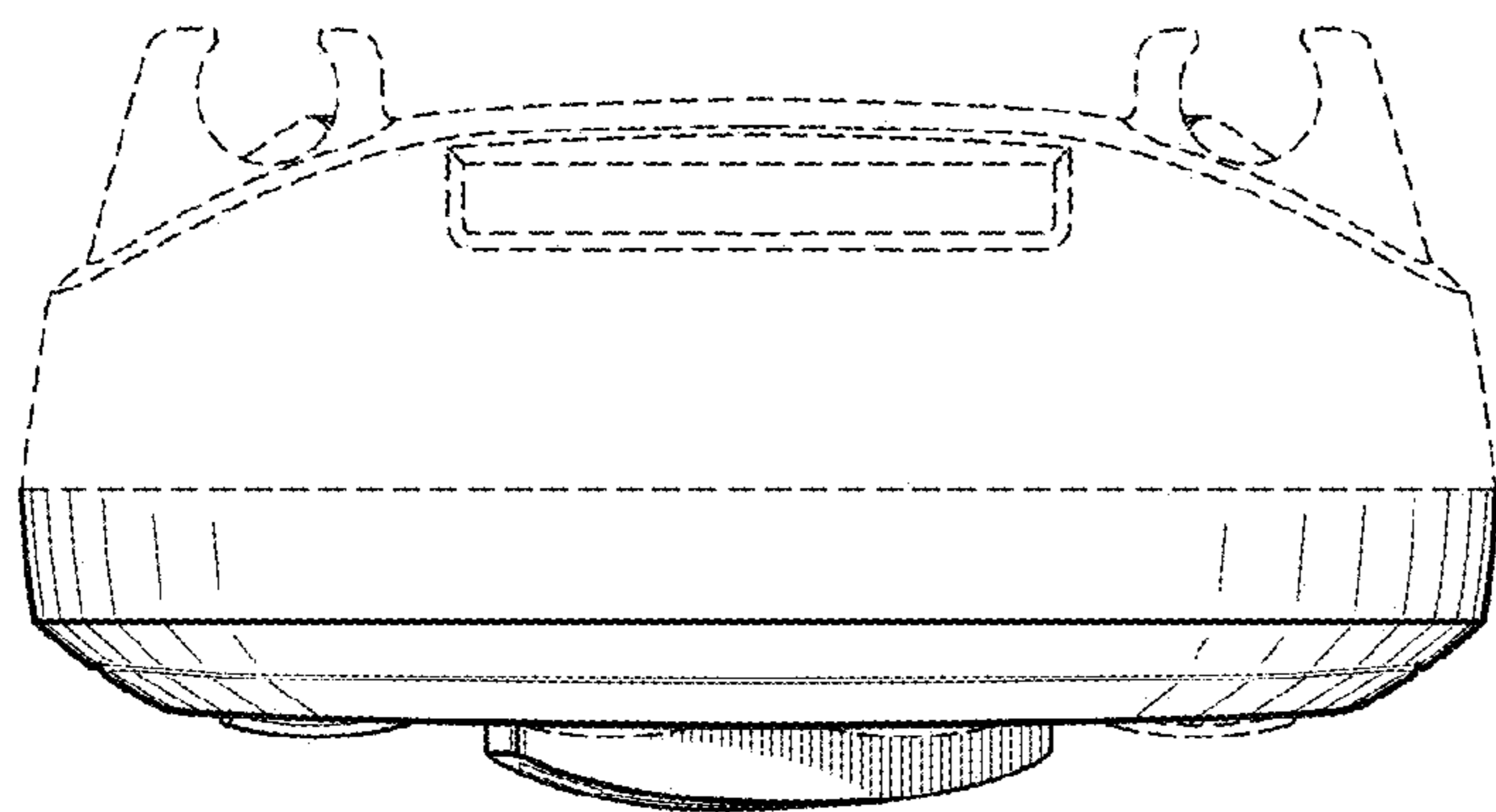


Fig. 12.

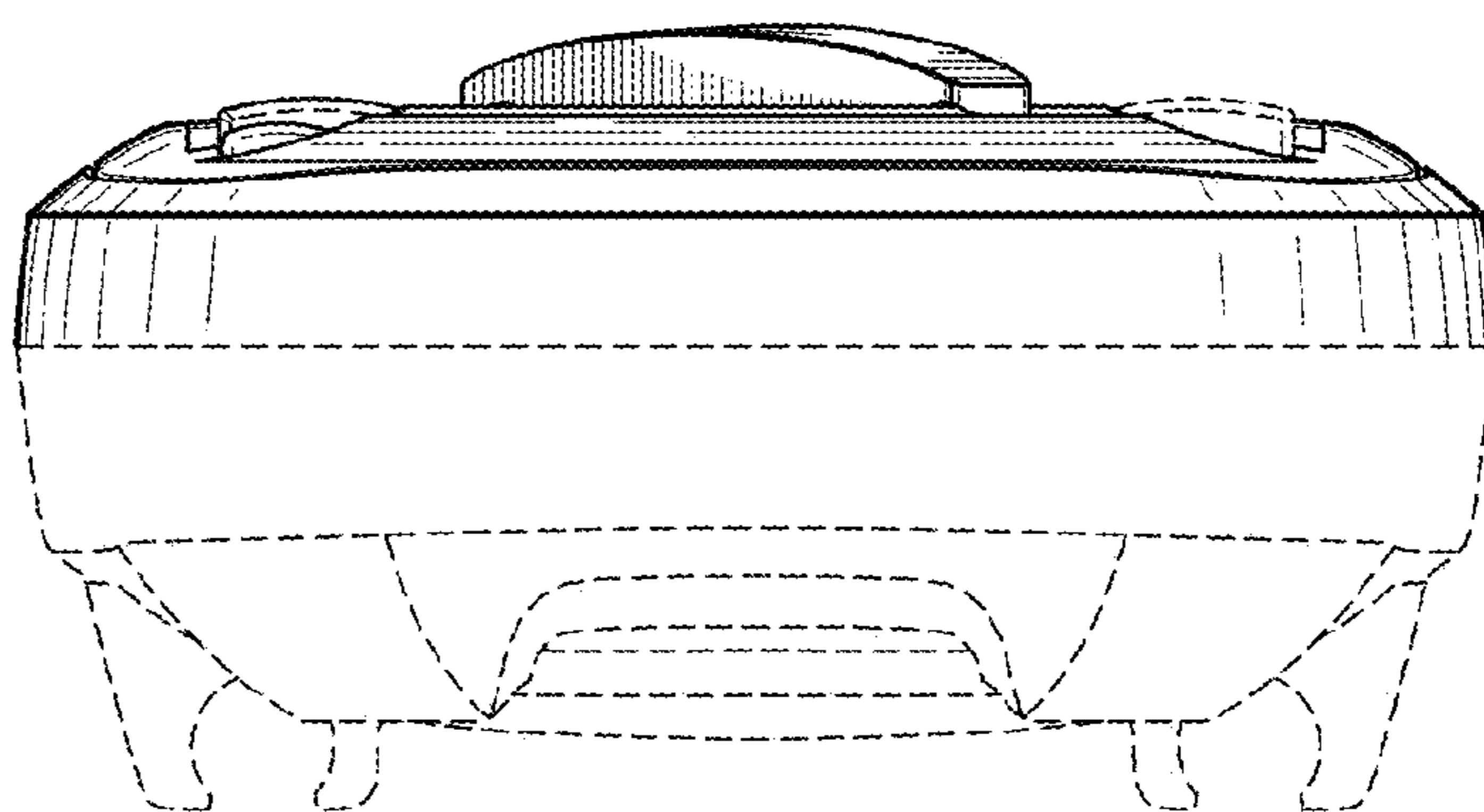


Fig. 13.

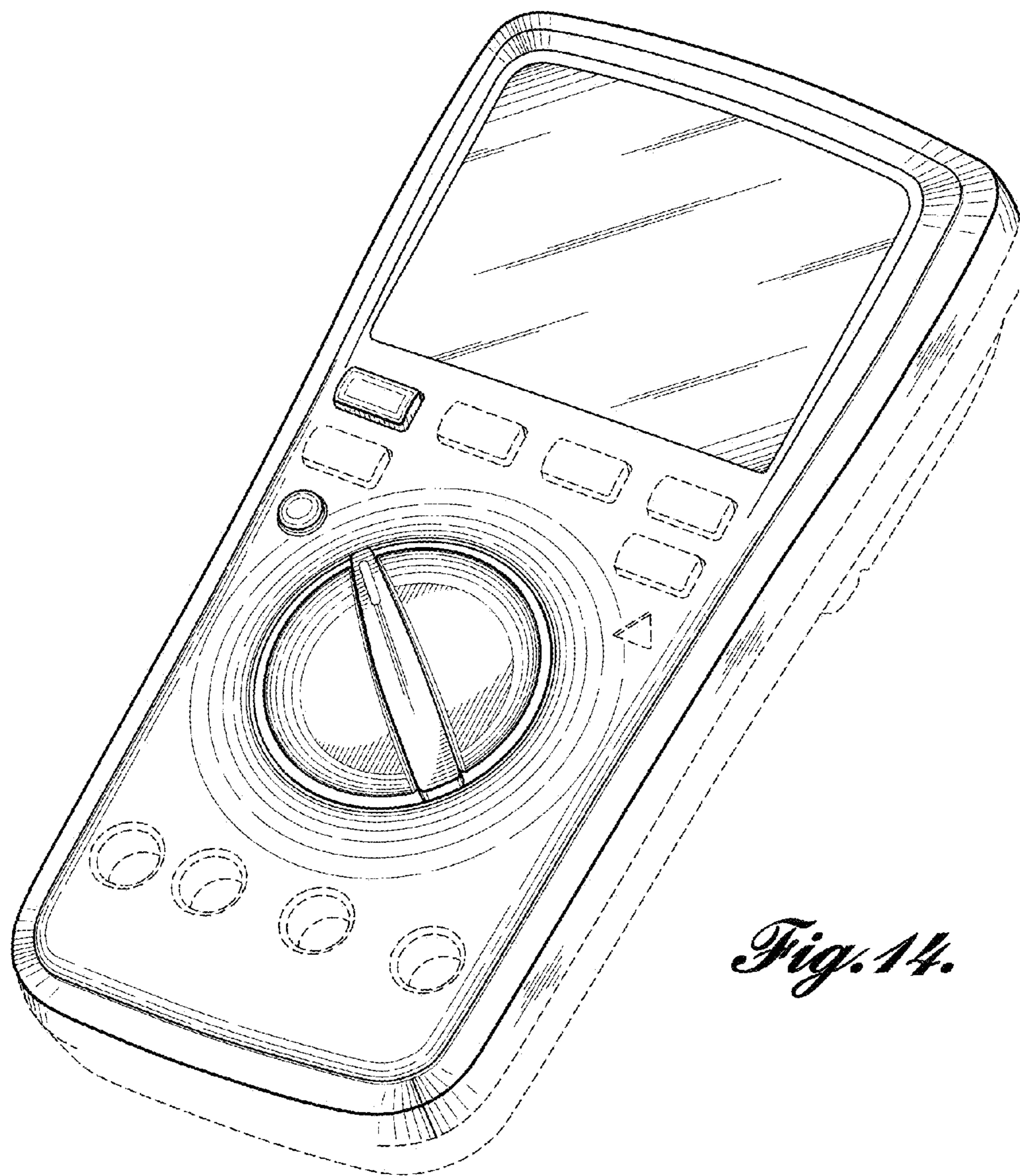


Fig. 14.

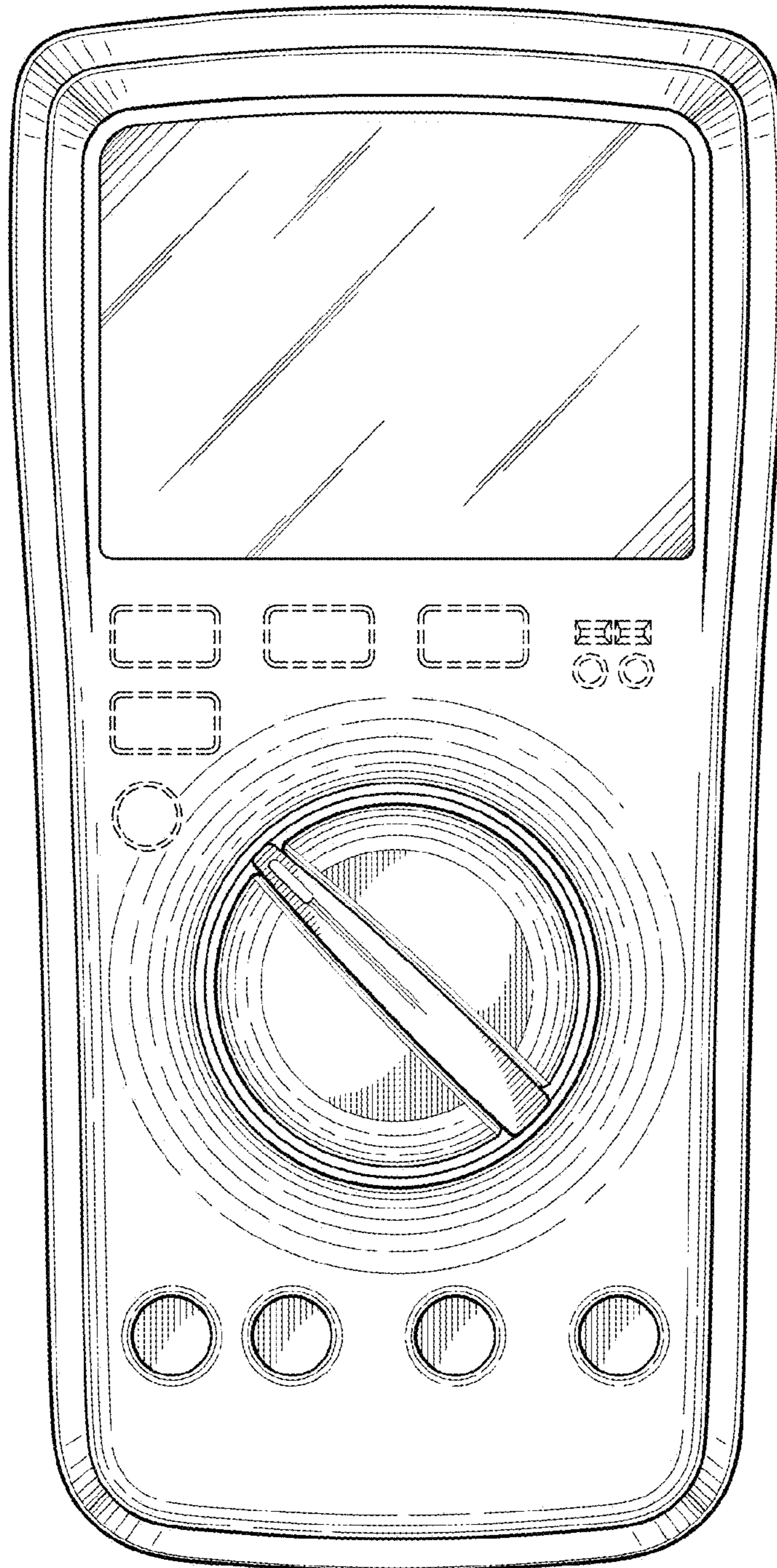


Fig. 15.

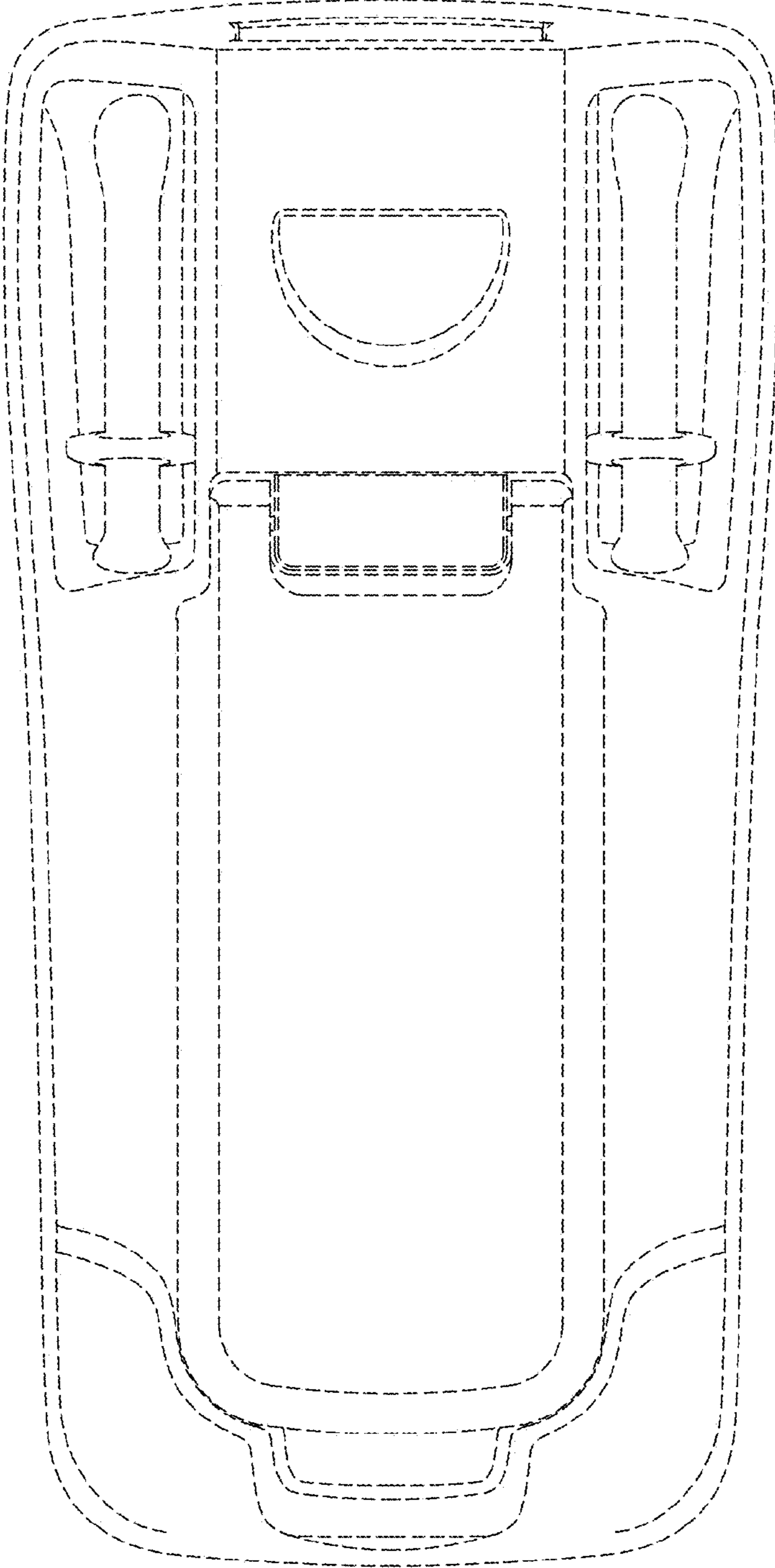


Fig. 16.

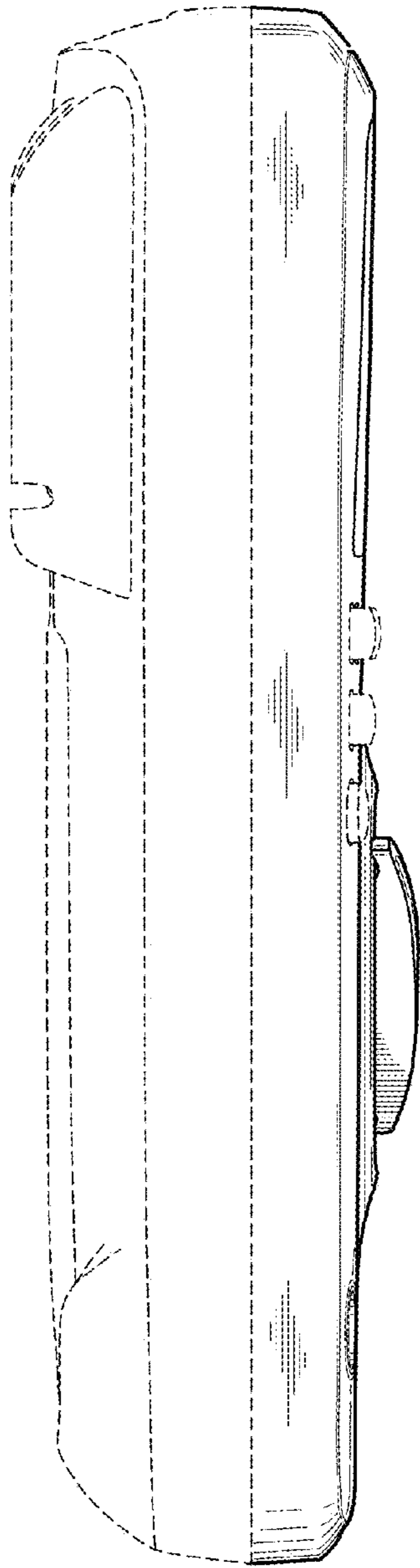


Fig. 17.

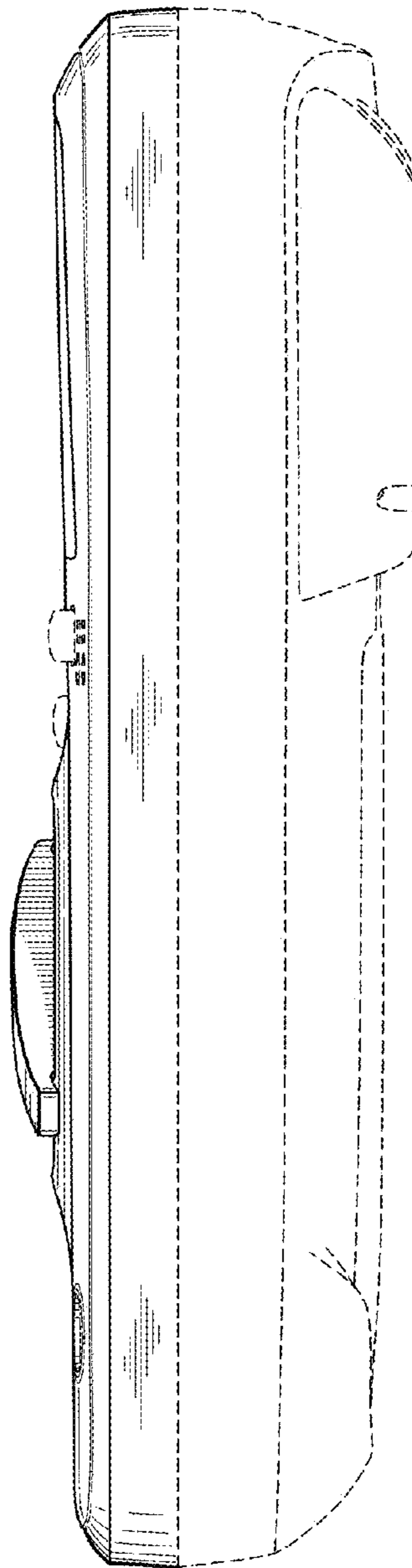


Fig. 18.

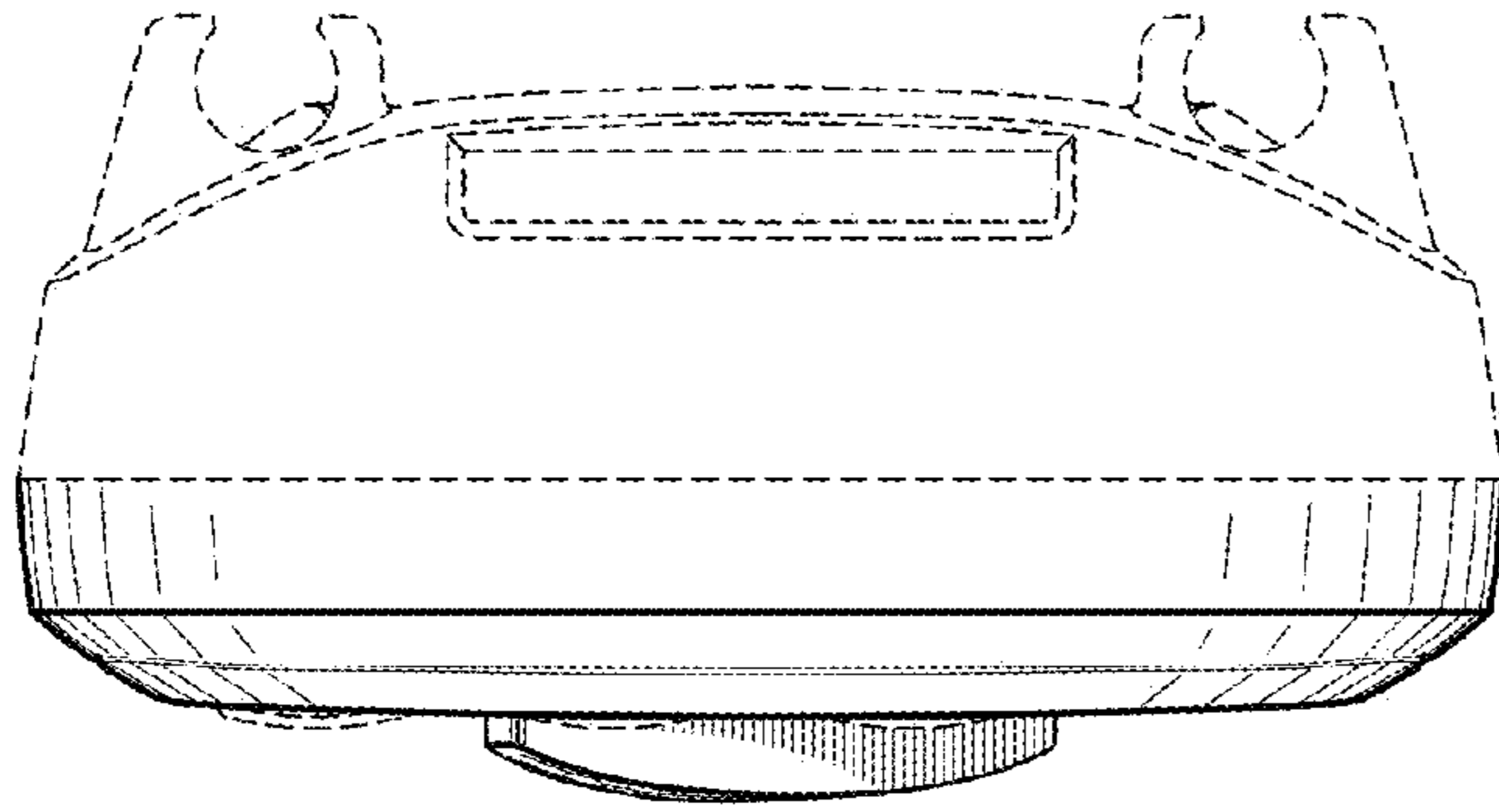


Fig. 19.

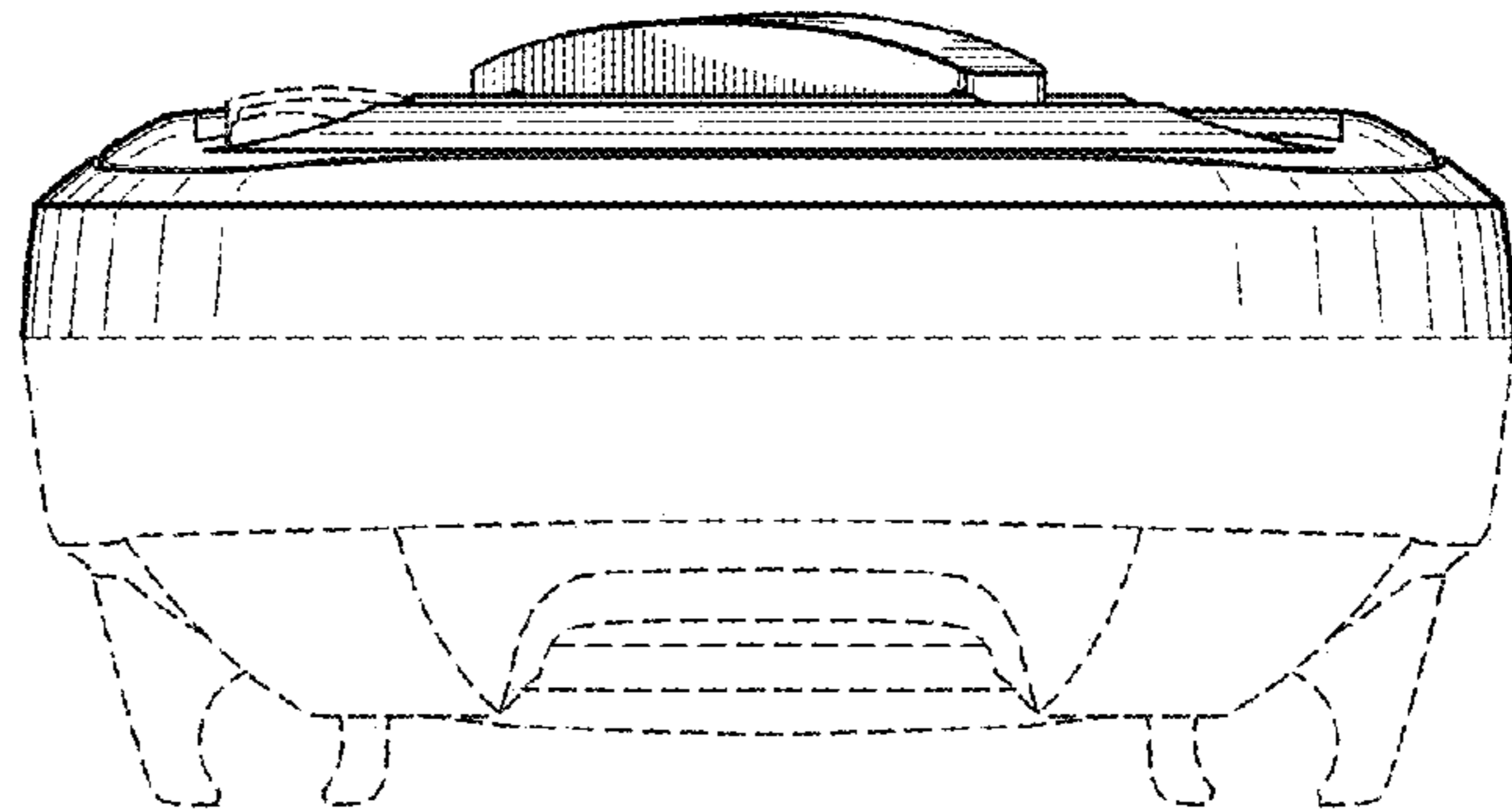


Fig. 20.

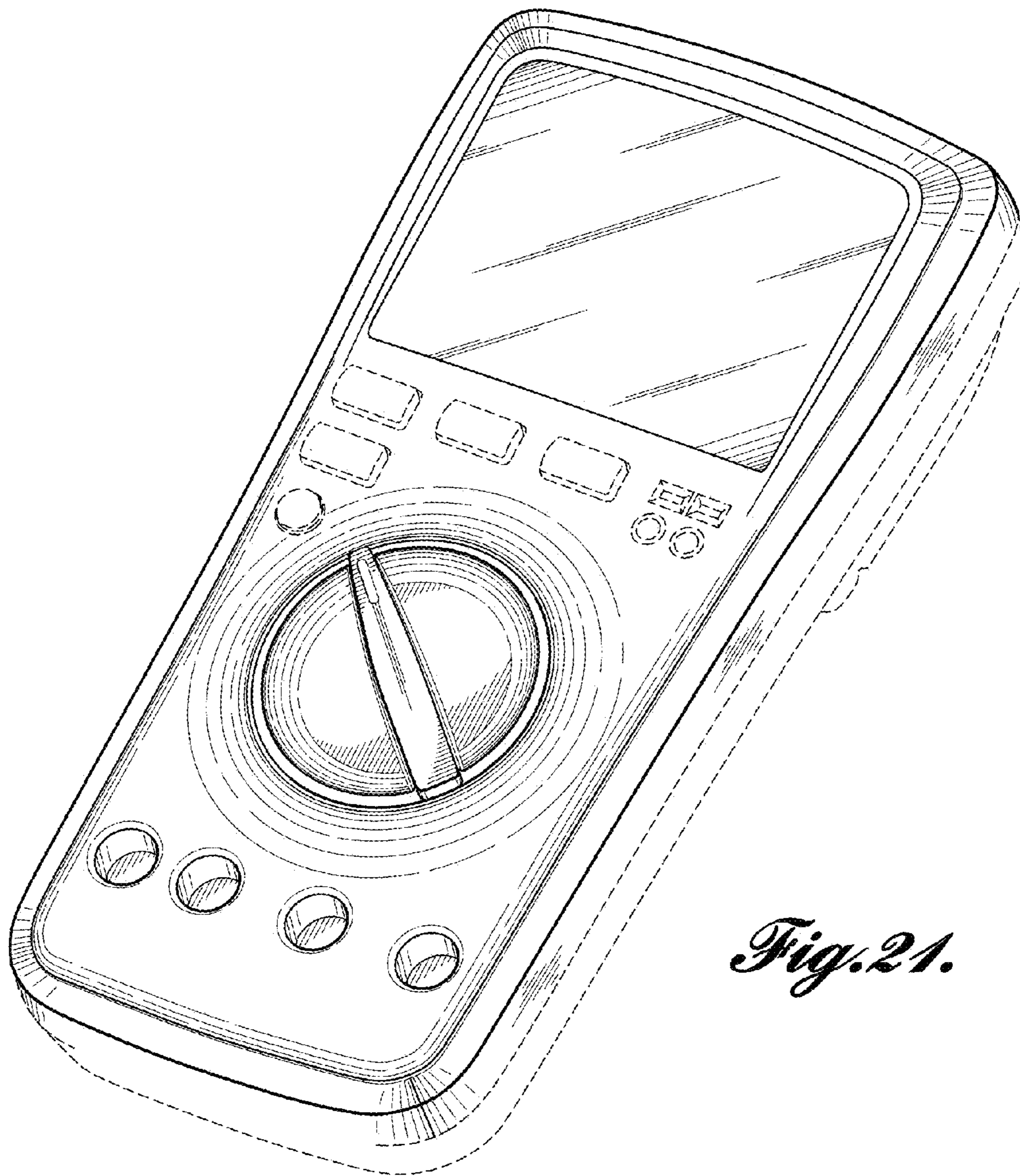


Fig. 21.