



US00D487065S

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

(10) **Patent No.:** **US D487,065 S**
(45) **Date of Patent:** **** Feb. 24, 2004**

(54) **HOME AUTOMATION REMOTE MODULE**

DESCRIPTION

- (75) Inventor: **Christopher Murray**, Baltimore, MD (US)
- (73) Assignee: **Black & Decker Inc.**, Newark, DE (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/179,957**
- (22) Filed: **Apr. 17, 2003**
- (51) **LOC (7) Cl.** **13-03**
- (52) **U.S. Cl.** **D13/168**
- (58) **Field of Search** D13/162, 168; D14/174, 191, 218; 123/179.2; 340/425.5, 426, 825, 825.22, 825.23, 825.24, 825.25, 825.31, 825.32, 825.36, 825.58, 825.69, 825.72; 341/176

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D351,173 S * 10/1994 Yeh D14/218
- D375,696 S * 11/1996 Seki et al. D10/104
- 5,627,529 A * 5/1997 Duckworth et al. ... 340/825.69
- 5,652,587 A * 7/1997 Liu 341/176
- D406,107 S * 2/1999 Flick D13/168
- D459,314 S * 6/2002 Flick D13/168

OTHER PUBLICATIONS

PalmPad Controller (HR12A) Reproduced from http://www.x10.com/automation/x10_hr12a.htm.
 Credit Card Remote Control (KR22A) Reproduced from http://www.x10.com/automation/x10_kr22a.htm.

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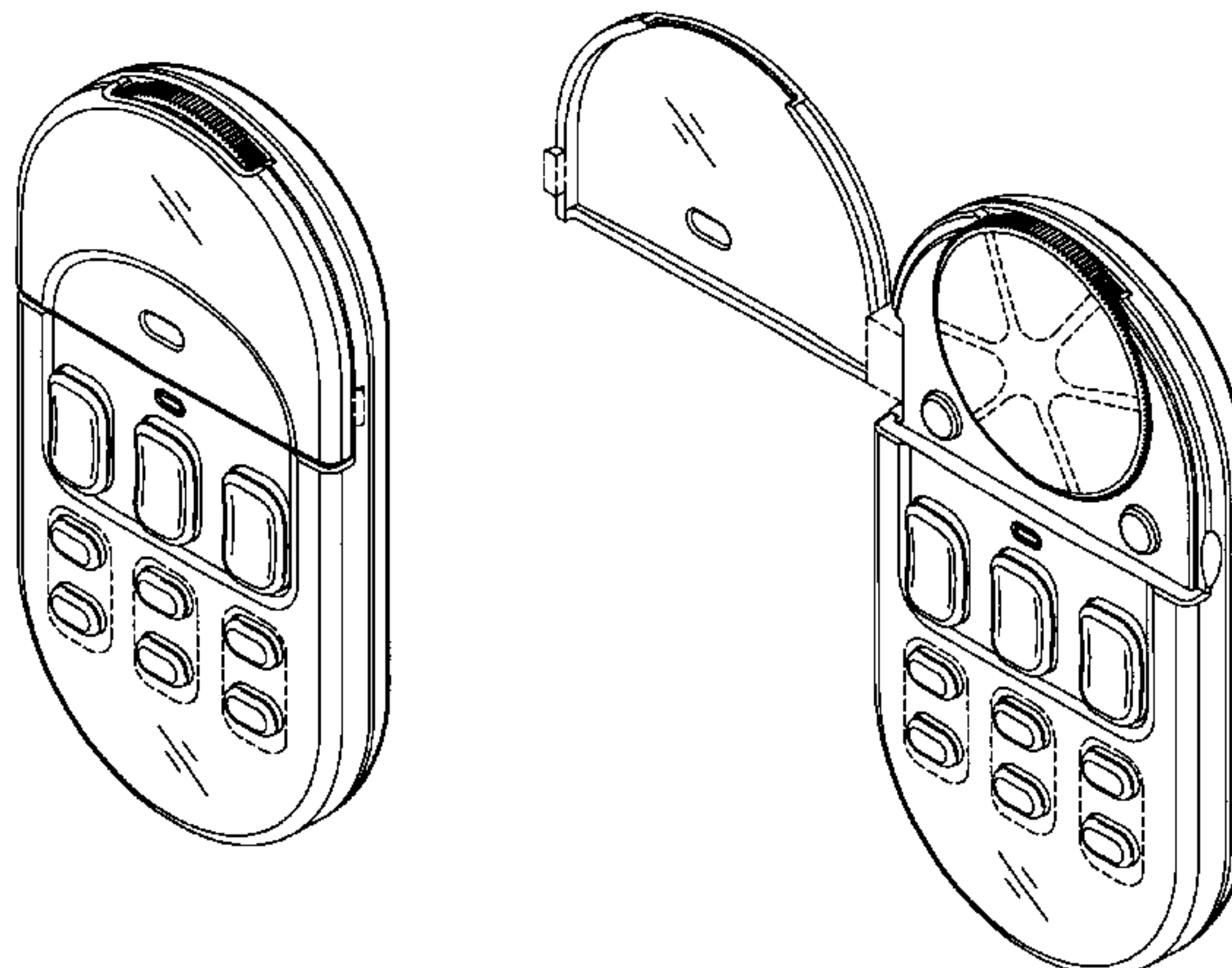
Primary Examiner—Philip S. Hyder
Assistant Examiner—Selina Sikder
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(57) **CLAIM**

The ornamental design for a home automation remote module, as shown and described.

FIG. 1 is a front isometric view of a home automation remote module in a closed state in accordance of the present invention;
 FIG. 2 is a rear isometric view of the home automation remote module shown in FIG. 1;
 FIG. 3 is a front elevation view of the home automation remote module shown in FIG. 1;
 FIG. 4 is a rear elevation view of the home automation remote module shown in FIG. 1;
 FIG. 5 is a right side view of the home automation remote module shown in FIG. 1;
 FIG. 6 is a left side view of the home automation remote module shown in FIG. 1;
 FIG. 7 is a top plan view of the home automation remote module shown in FIG. 1;
 FIG. 8 is a bottom plan view of the home automation remote module shown in FIG. 1;
 FIG. 9 is a front isometric view of a home automation remote module in an opened state in accordance with a first preferred embodiment of the present invention;
 FIG. 10 is a rear isometric view of the home automation remote module shown in FIG. 9;
 FIG. 11 is a front elevation view of the home automation remote module shown in FIG. 9;
 FIG. 12 is a rear elevation view of the home automation remote module shown in FIG. 9;
 FIG. 13 is a right side view of the home automation remote module shown in FIG. 9;
 FIG. 14 is a left side view of the home automation remote module shown in FIG. 9;
 FIG. 15 is a top plan view of the home automation remote module shown in FIG. 9; and,
 FIG. 16 is a bottom plan view of the home automation remote module shown in FIG. 9.
 It will be understood that the broken lines shown in the figures illustrate environmental structure associated with the present invention which forms no part of the claimed design.

1 Claim, 14 Drawing Sheets



OTHER PUBLICATIONS

SuperREMOTE Home Control Kit; Reproduced from http://www.x10.com/automation/x10_13_HK10A2.htm.

Car Control Kit Reproduced from http://www.x10.com/automation/x10_rc6500.htm.

* cited by examiner

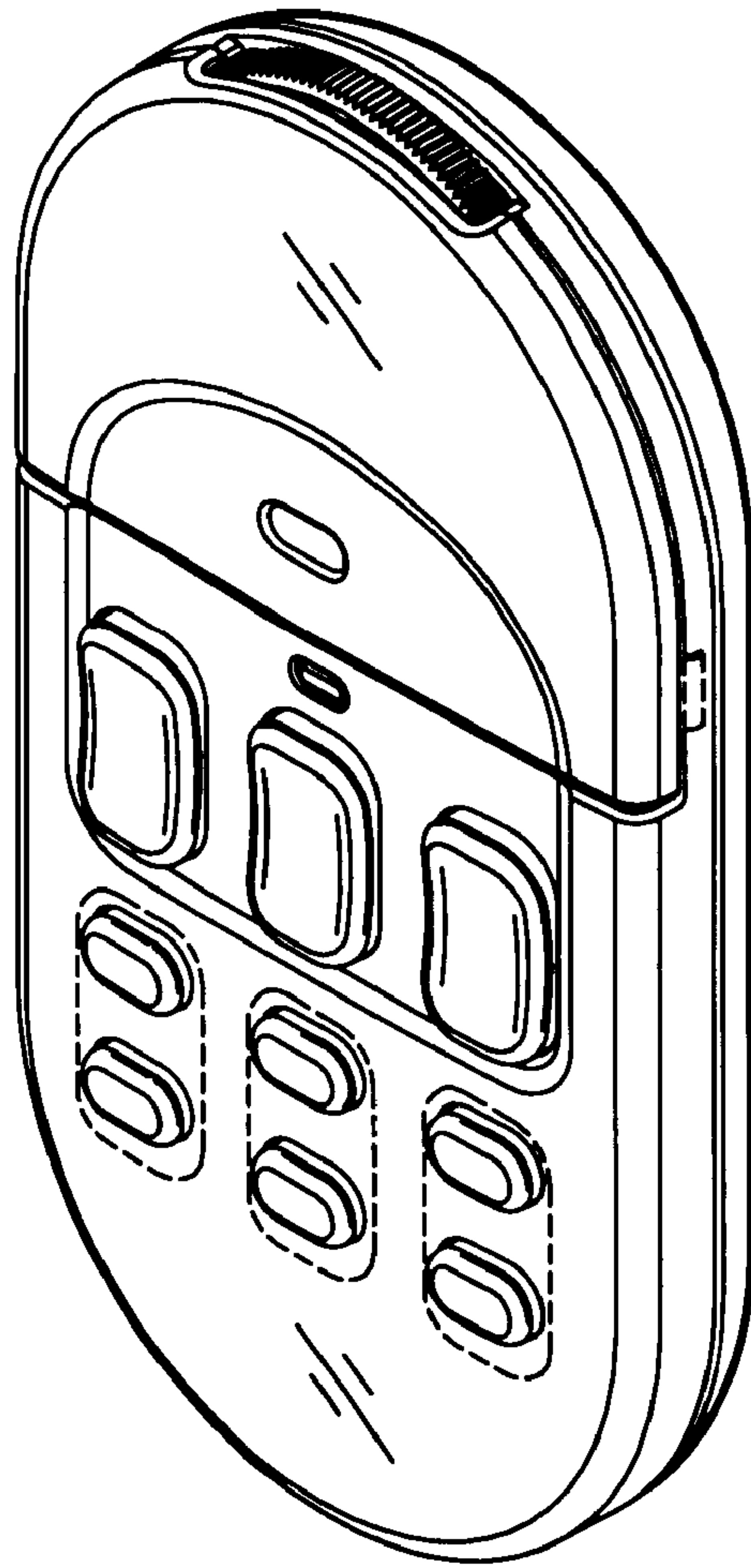


FIG 1

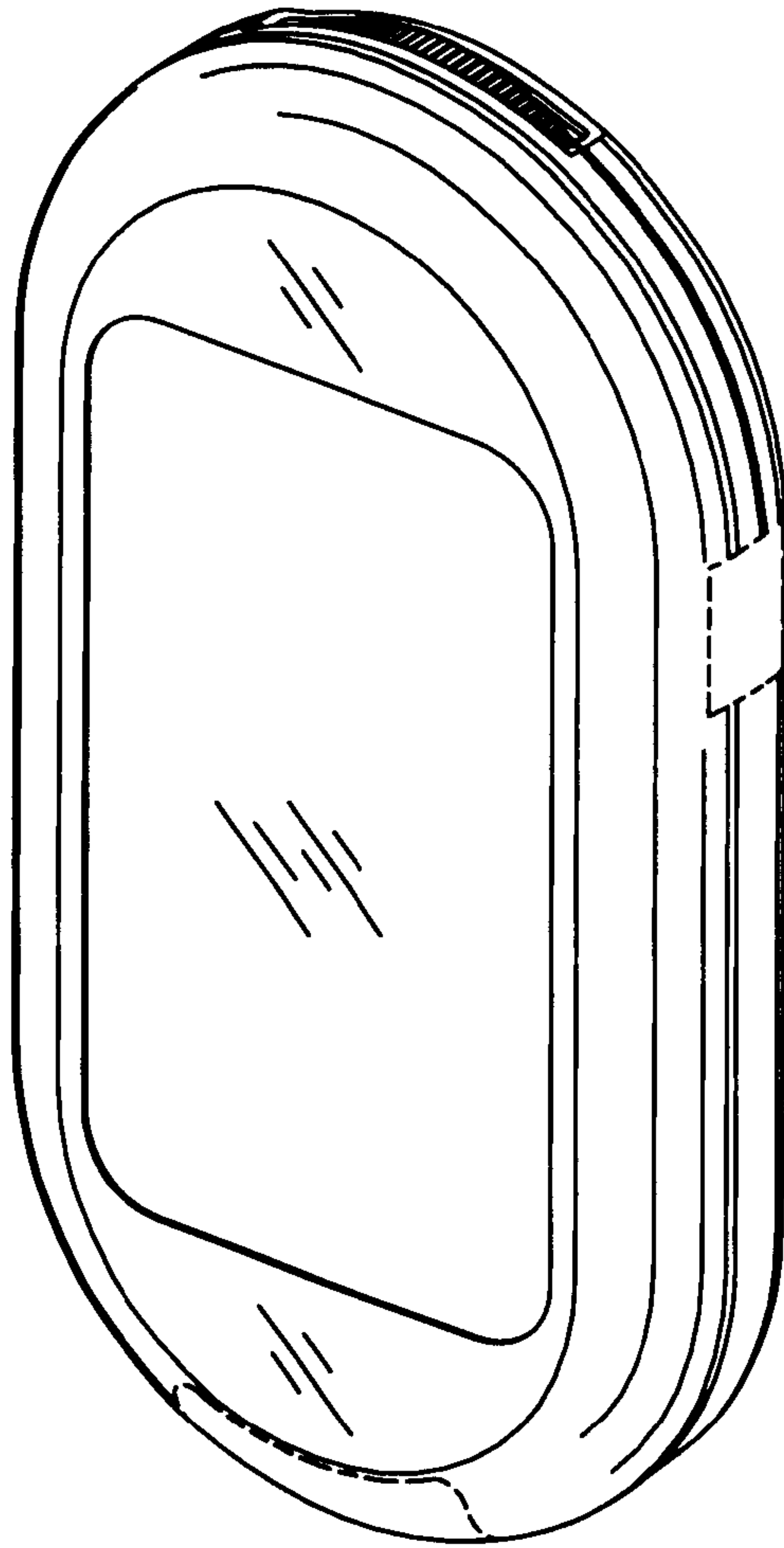


FIG 2

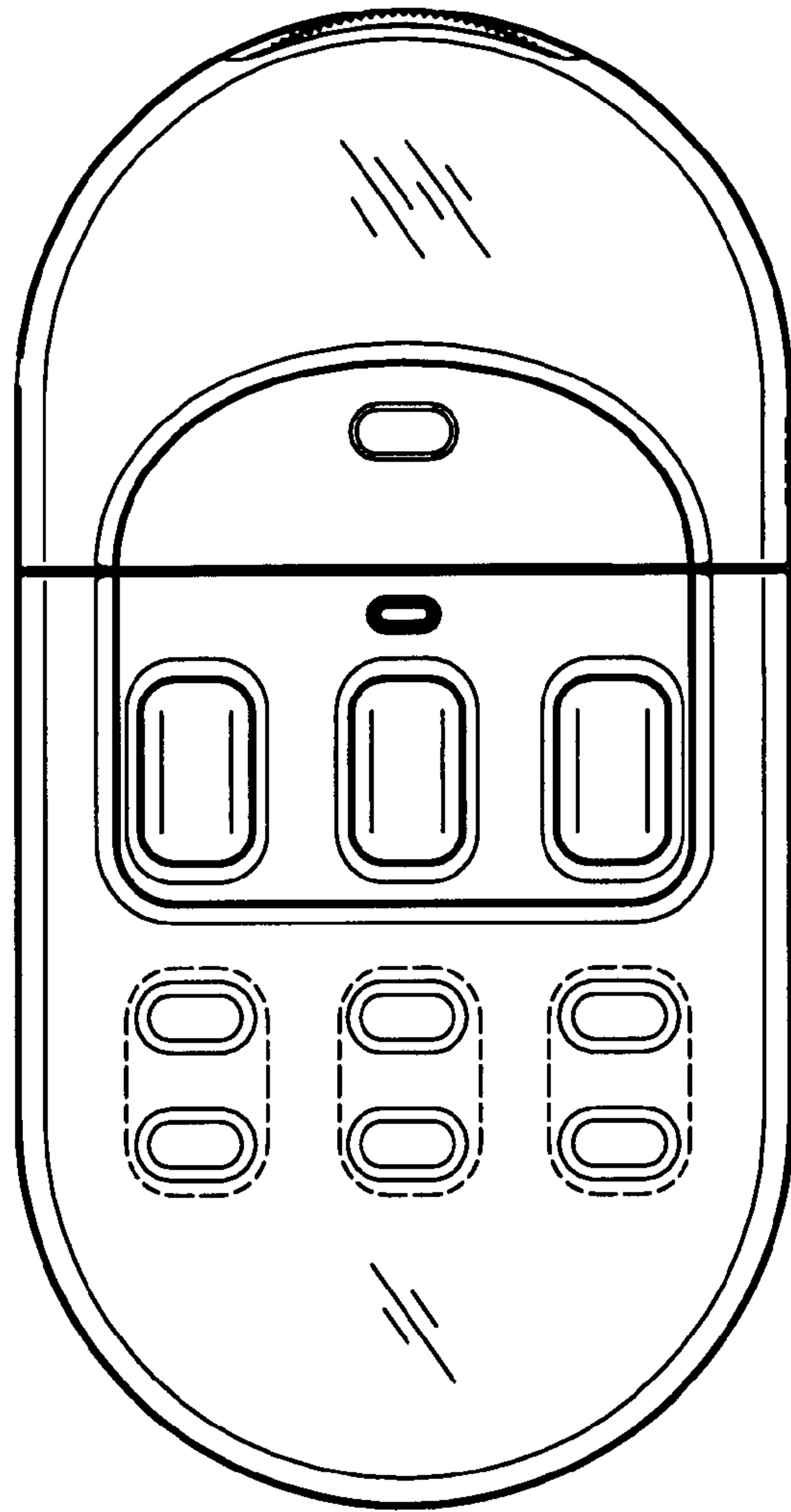


FIG 3

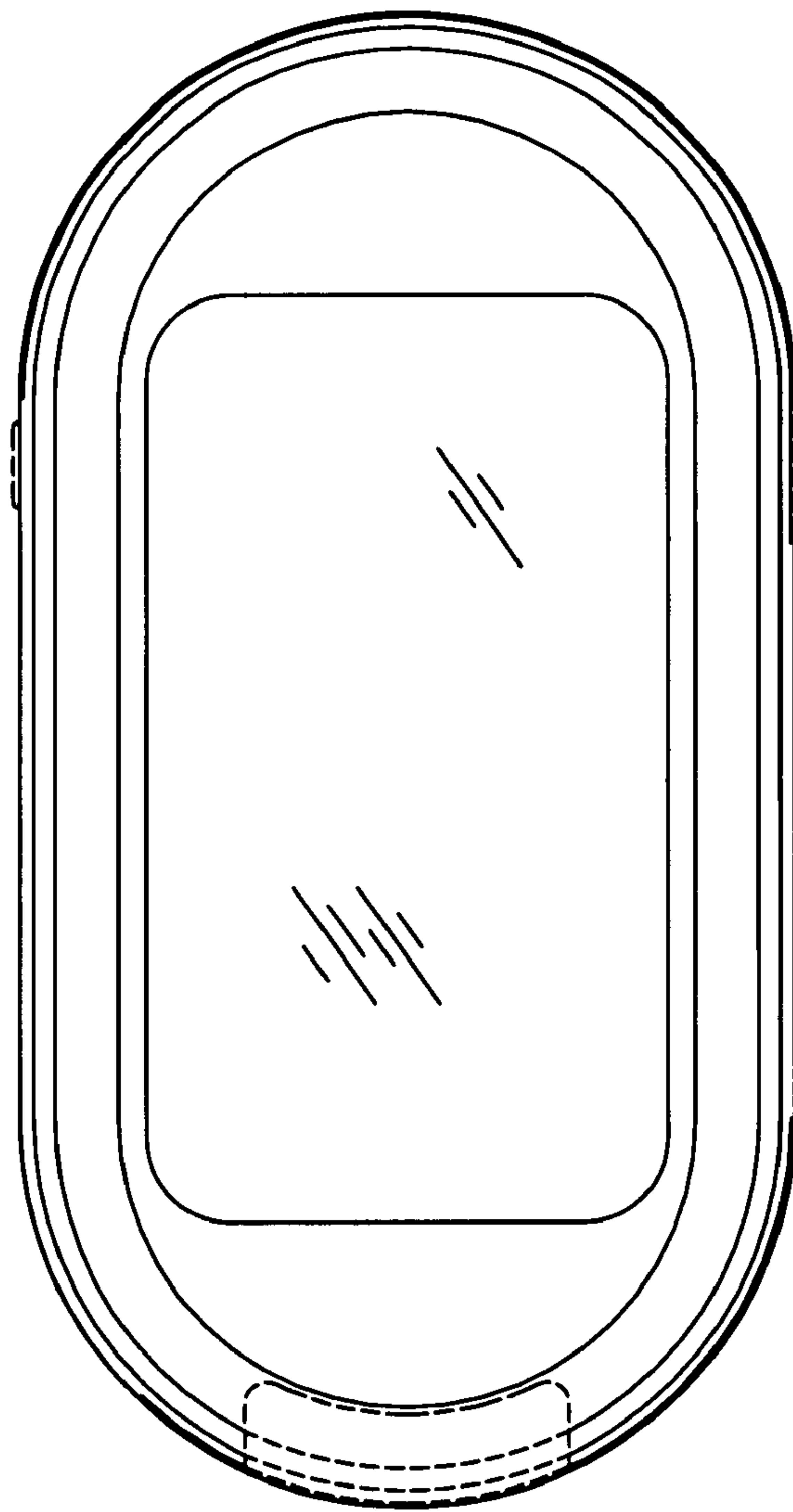


FIG 4

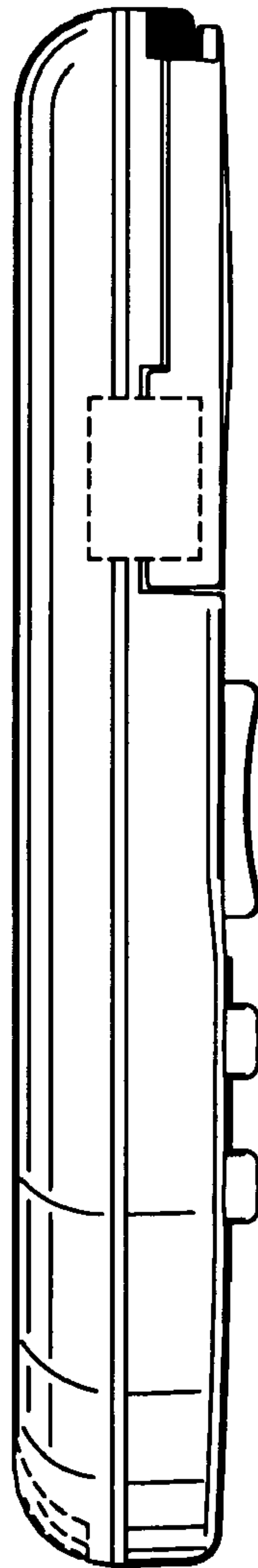


FIG 5

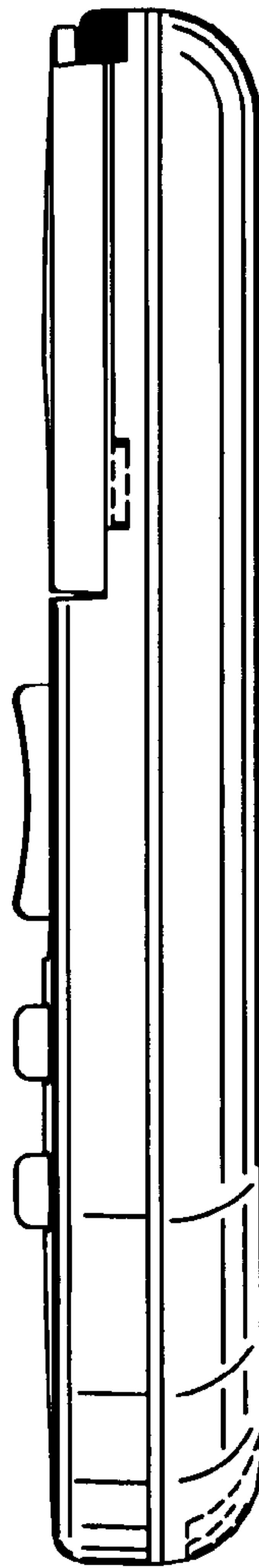


FIG 6

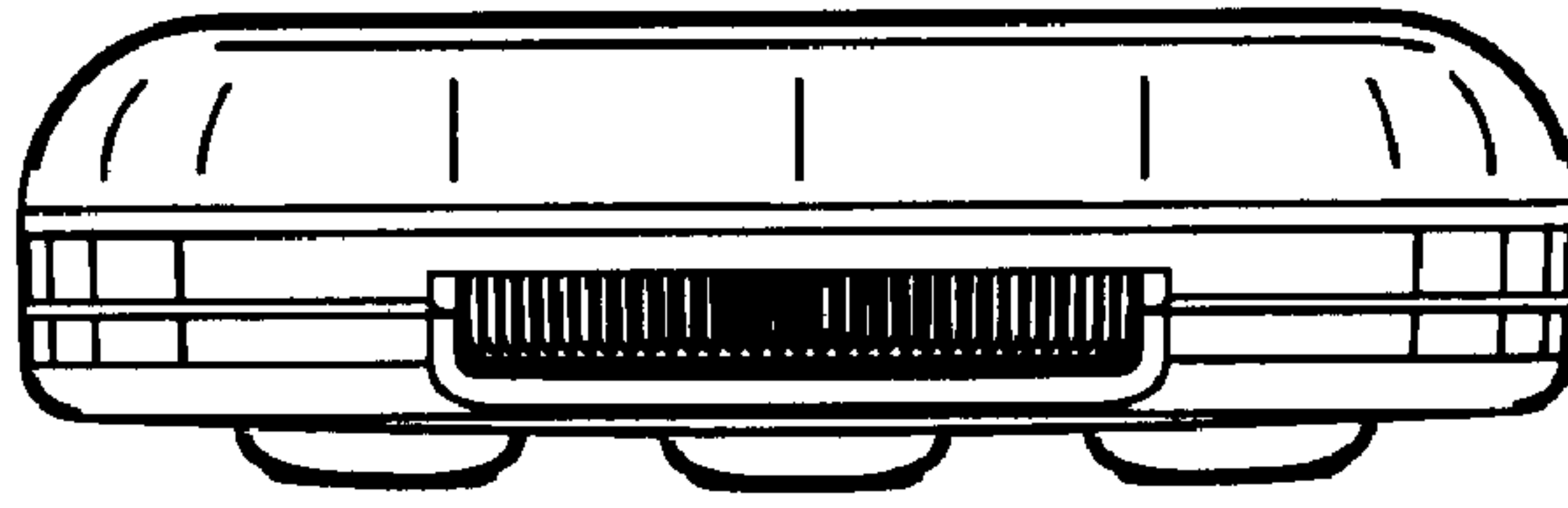


FIG 7

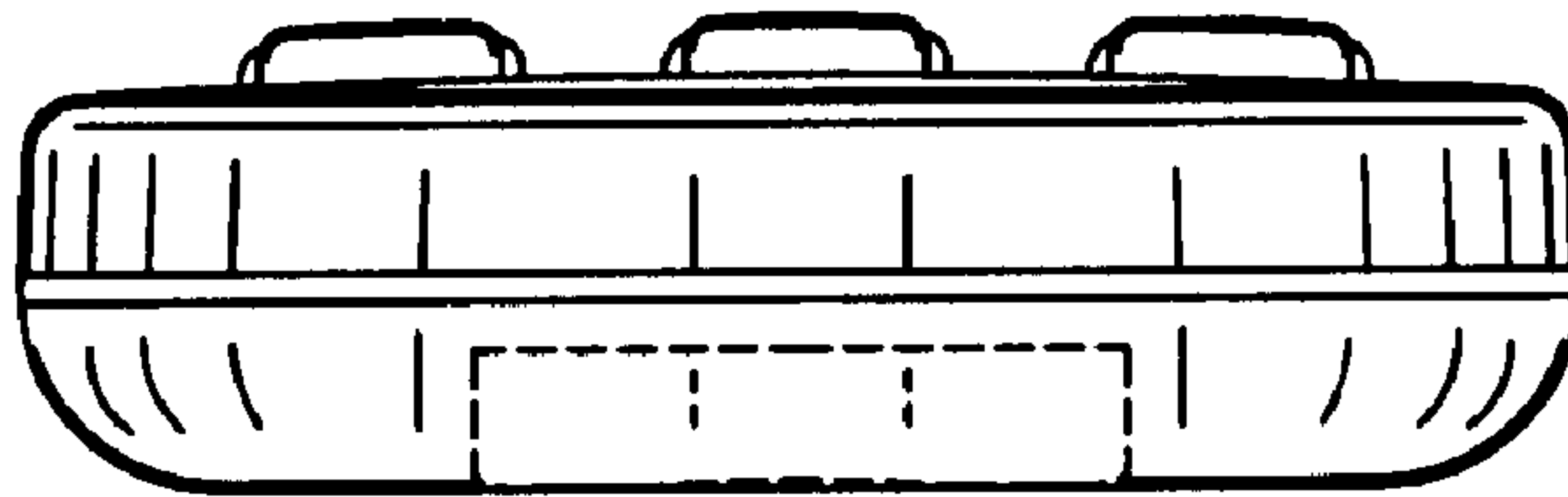


FIG 8

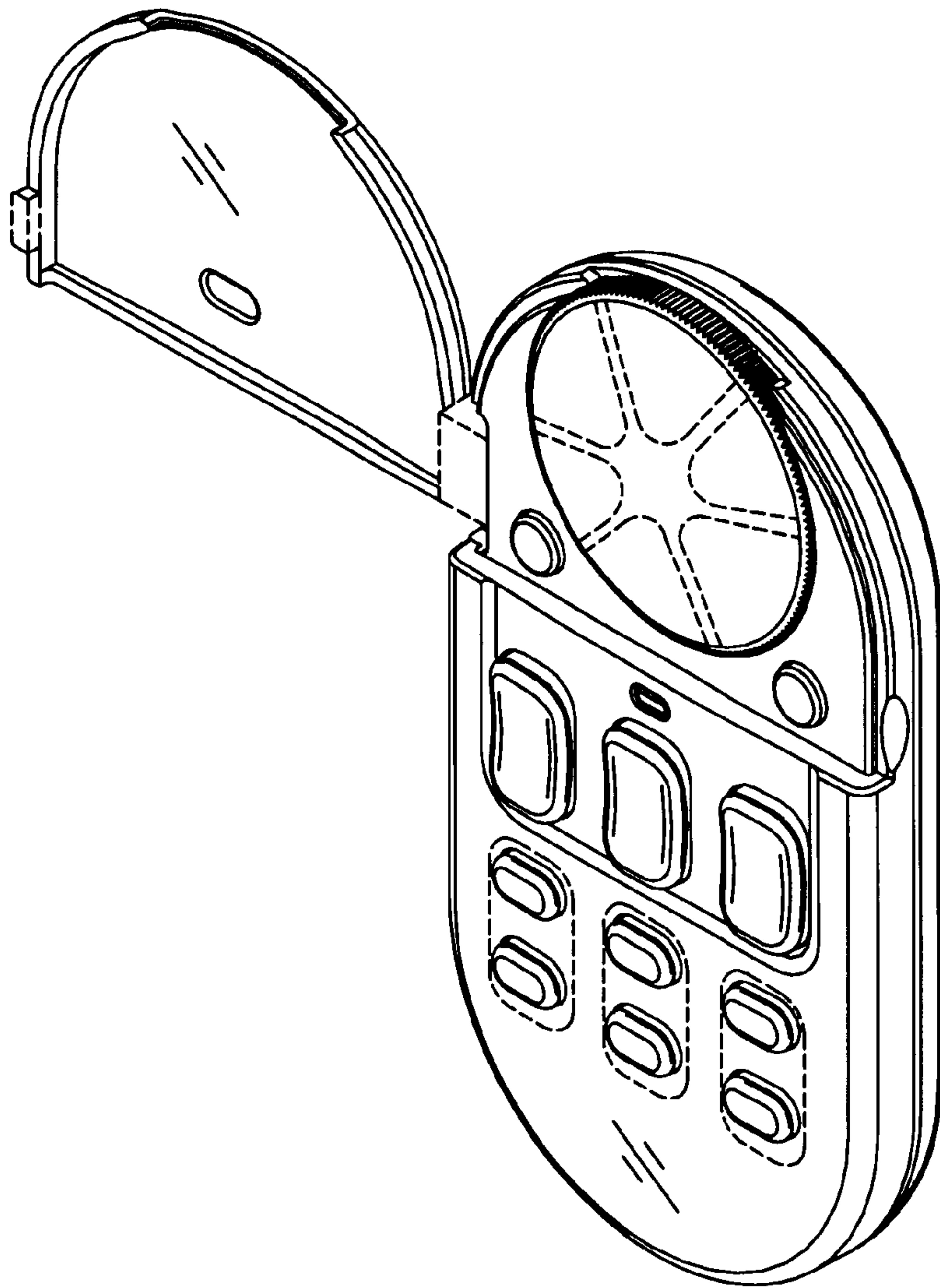


FIG 9

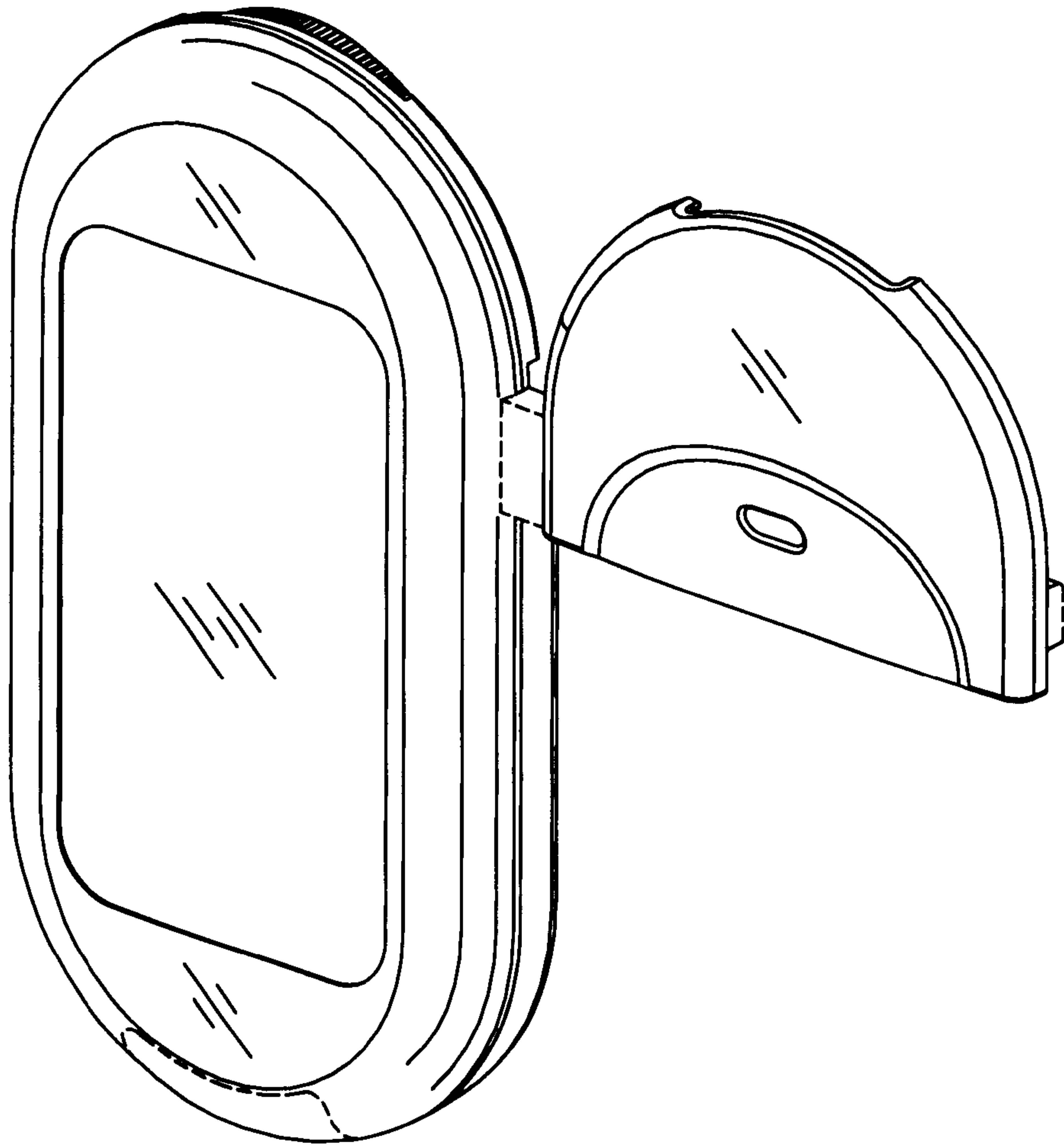


FIG 10

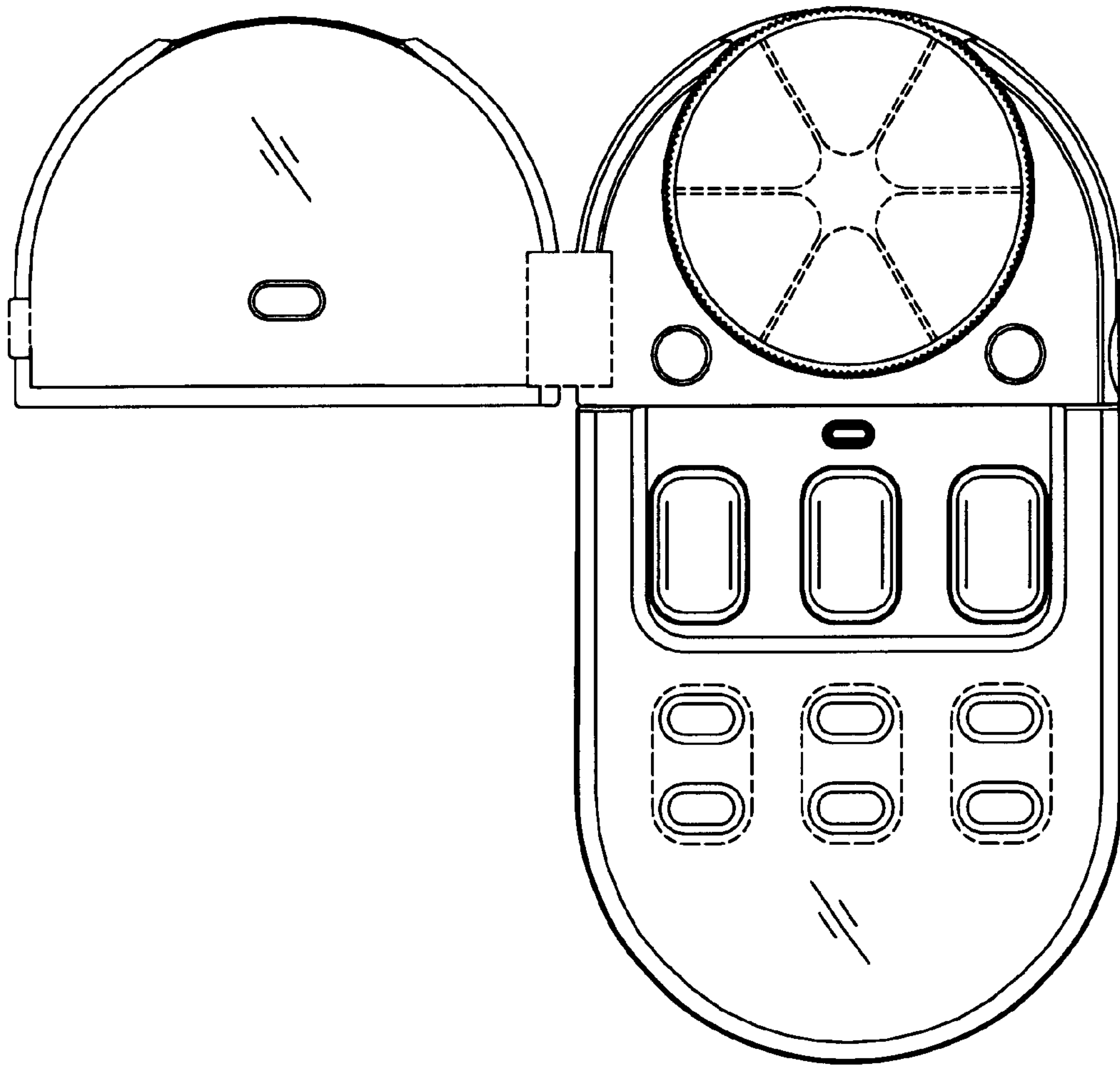


FIG 11

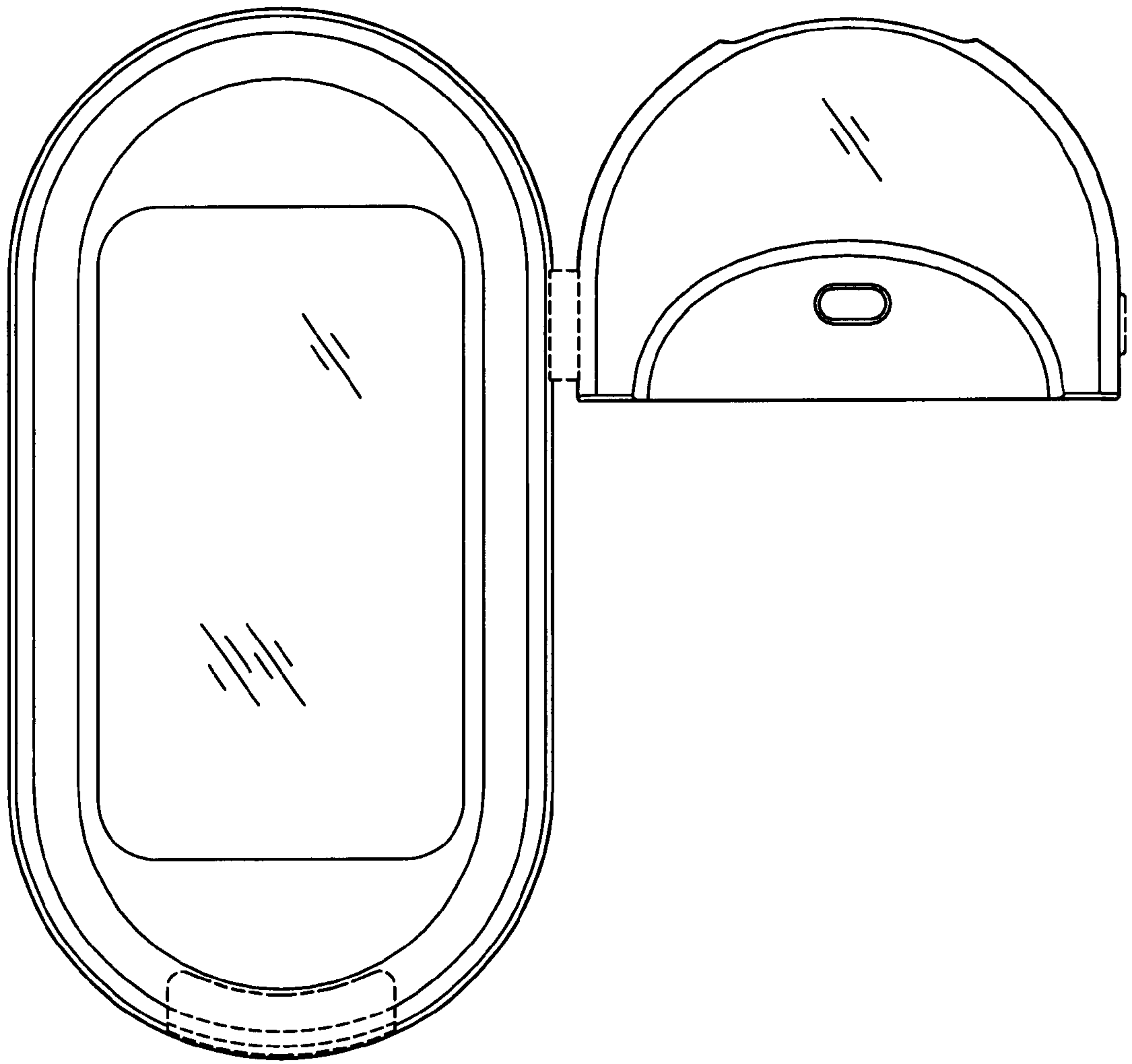


FIG 12

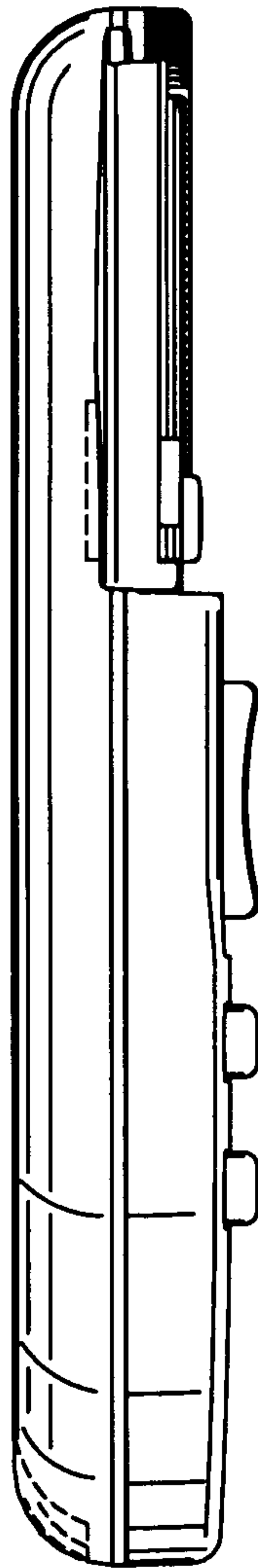


FIG 13

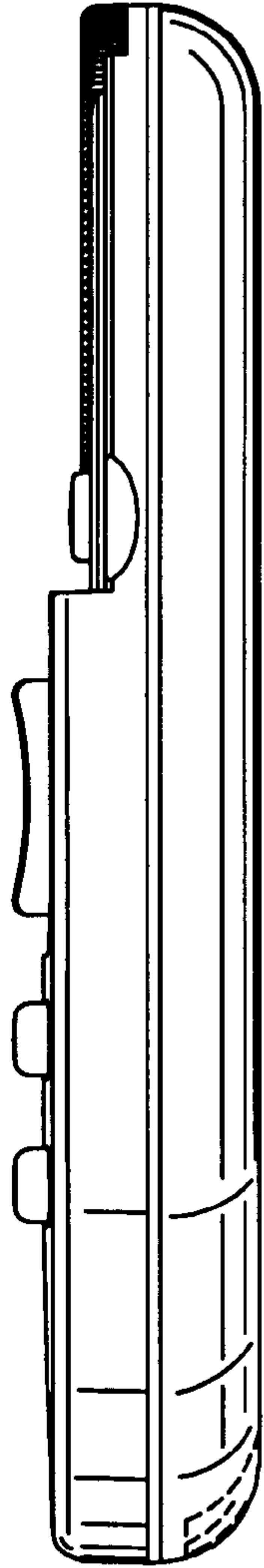


FIG 14

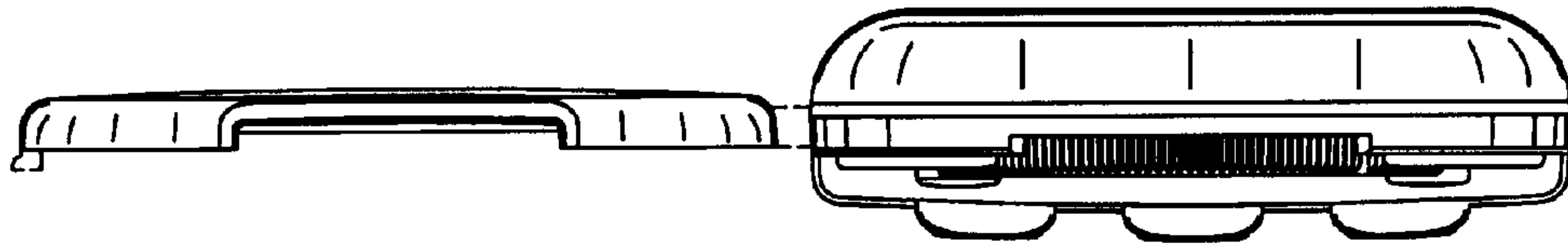


FIG 15

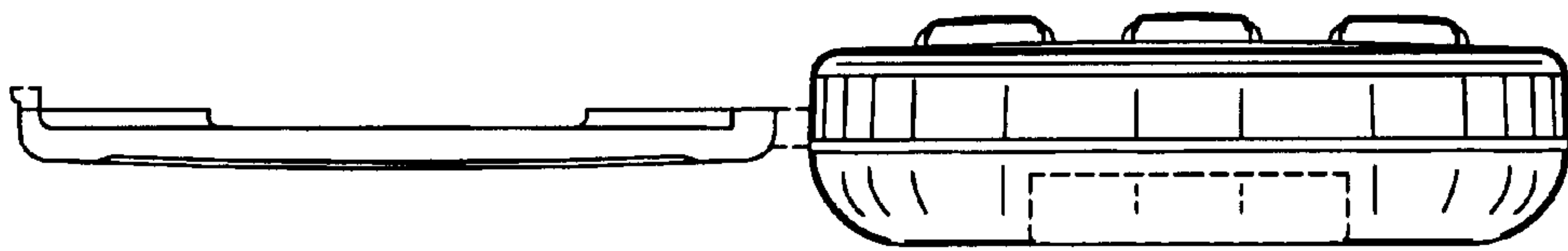


FIG 16