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

(10) **Patent No.:** **US D588,274 S**
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(54) **SKIN-ADHERING DRUG DELIVERY PATCH**

(75) Inventors: **Wanda Dent**, Chanhassen, MN (US);
Johannes N. Gaston, Minnetonka, MN
(US); **Douglas J. Vanorum**, Menasha,
WI (US)

(73) Assignee: **ALZA Corporation**, Mountain View,
CA (US)

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

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(51) **LOC (9) Cl.** **24-04**

(52) **U.S. Cl.** **D24/189**

(58) **Field of Classification Search** D24/189;
602/41-59; 604/20, 307, 304, 306
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,731,926 A 3/1988 Sibalís
5,057,072 A 10/1991 Phipps
5,084,008 A 1/1992 Phipps

(Continued)

FOREIGN PATENT DOCUMENTS

AU 714537 B 1/2000
EP 1 532 995 A1 5/2008
GB 2239803 A 7/1991
JP 1013790 4/1998
WO WO96/36394 11/1996
WO WO 01/41863 A1 6/2001

OTHER PUBLICATIONS

“PCT Search Report—PCT/US2008/057733”, (Jun. 8, 2008),7
pages.

“PCT Written Opinion—PCT/US2008/057733”, (Jun. 8, 2008),6
pages.

“Japanese Patent Office Action (Jul. 4, 2008) for Japanese Design
Application No. 6519/08” forwarded by Odajima Patent Office (Jul.
31, 2008) 4 pages.

Primary Examiner—Louis S Zarfás

Assistant Examiner—Michelle E Wilson

(74) *Attorney, Agent, or Firm*—Diehl Servilla LLC; Scott S.
Servilla

(57) **CLAIM**

The ornamental design for a skin-adhering drug delivery
patch, as shown and described.

DESCRIPTION

FIG. 1 is a prospective view of a skin-adhering drug delivery
patch showing my new design, wherein the patch has a top
half and a bottom half, which are shown coupled together;

FIG. 2 is a rear end view of the skin-adhering drug delivery
patch of FIG. 1;

FIG. 3 is a front end view of the skin-adhering drug delivery
patch of FIG. 1;

FIG. 4 is a left side elevational view of the skin-adhering drug
delivery patch of FIG. 1;

FIG. 5 is a right side elevational view of the skin-adhering
drug delivery patch of FIG. 1;

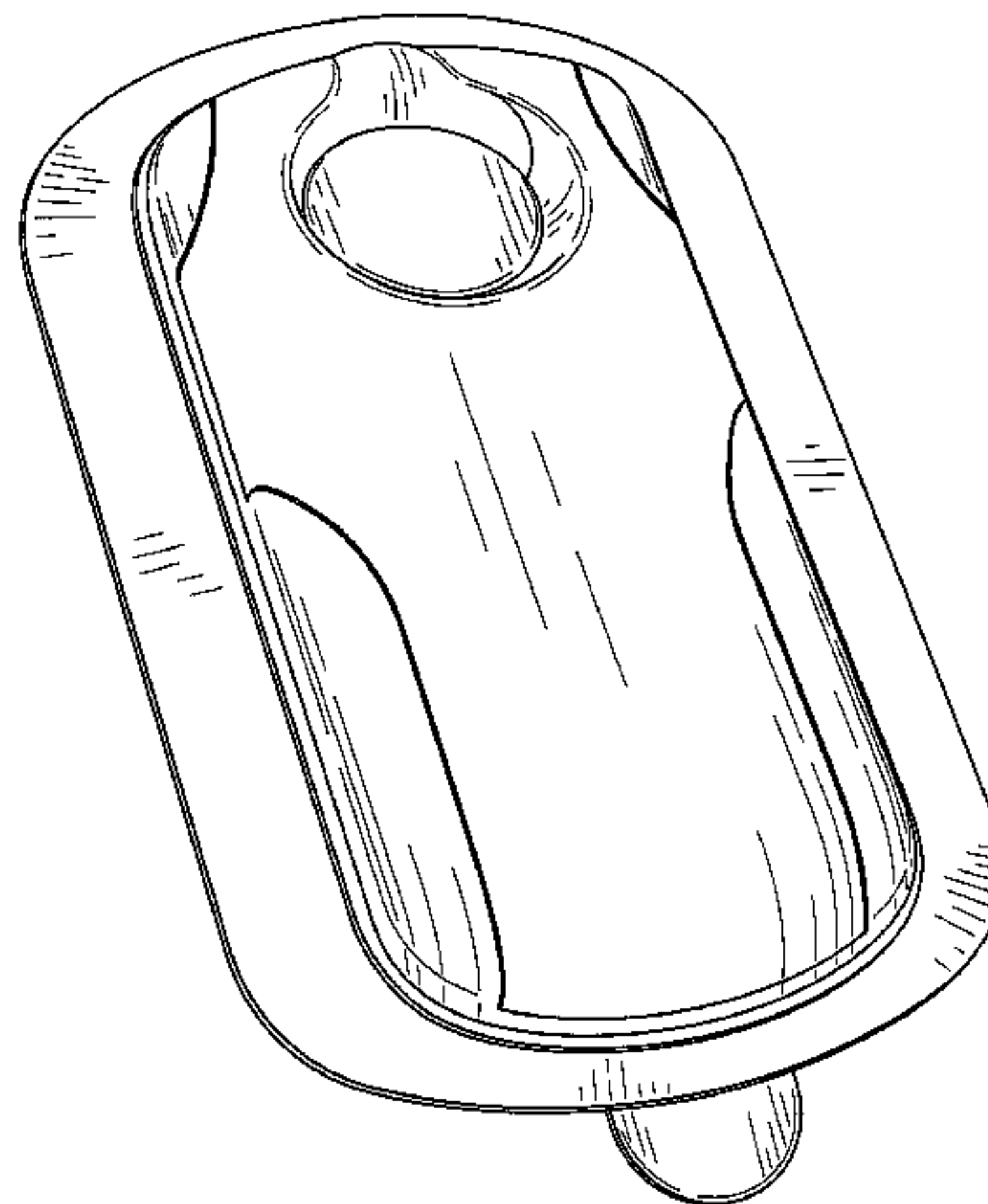
FIG. 6 is a top view of the skin-adhering drug delivery patch
of FIG. 1;

FIG. 7 is a bottom view of the skin-adhering drug delivery
patch of FIG. 1;

FIG. 8 is a perspective view of the skin-adhering drug deliv-
ery patch of FIG. 1 showing the two halves of the skin-
adhering drug delivery patch in separated positions, wherein
the top half is turned to show the bottom of the top half; and,

FIG. 9 is a perspective view of the skin-adhering drug deliv-
ery patch of FIG. 1 showing the two halves of the skin-
adhering drug delivery patch in separated positions, exposing
the top of the bottom half.

1 Claim, 7 Drawing Sheets



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U.S. PATENT DOCUMENTS

| | | | | | | | |
|-----------|-----|---------|----------------------------|--------------|------|---------|----------------------------|
| 5,135,479 | A | 8/1992 | Sibalis et al. | 6,039,977 | A | 3/2000 | Venkatraman et al. |
| 5,147,297 | A | 9/1992 | Myers et al. | 6,049,733 | A | 4/2000 | Phipps et al. |
| 5,320,597 | A | 6/1994 | Sage, Jr. et al. | 6,167,302 | A | 12/2000 | Millot |
| 5,358,483 | A | 10/1994 | Sibalis | 6,171,294 | B1 | 1/2001 | Southam et al. |
| D352,357 | S * | 11/1994 | Ashley D24/189 | 6,181,963 | B1 | 1/2001 | Chin et al. |
| 5,445,609 | A | 8/1995 | Lattin et al. | 6,216,033 | B1 | 4/2001 | Southam et al. |
| D372,098 | S * | 7/1996 | Lattin et al. D24/189 | 6,453,195 | B1 * | 9/2002 | Thompson 607/3 |
| 5,603,693 | A | 2/1997 | Frenkel et al. | 2002/0128591 | A1 | 9/2002 | Kleiner et al. |
| D384,745 | S * | 10/1997 | Lattin et al. D24/189 | 2002/0183702 | A1 * | 12/2002 | Henley et al. 604/305 |
| 5,919,155 | A | 7/1999 | Lattin et al. | 2002/0198504 | A1 * | 12/2002 | Risk et al. 604/318 |
| 5,928,196 | A | 7/1999 | Johnson et al. | 2003/0191946 | A1 | 10/2003 | Auer et al. |

* cited by examiner

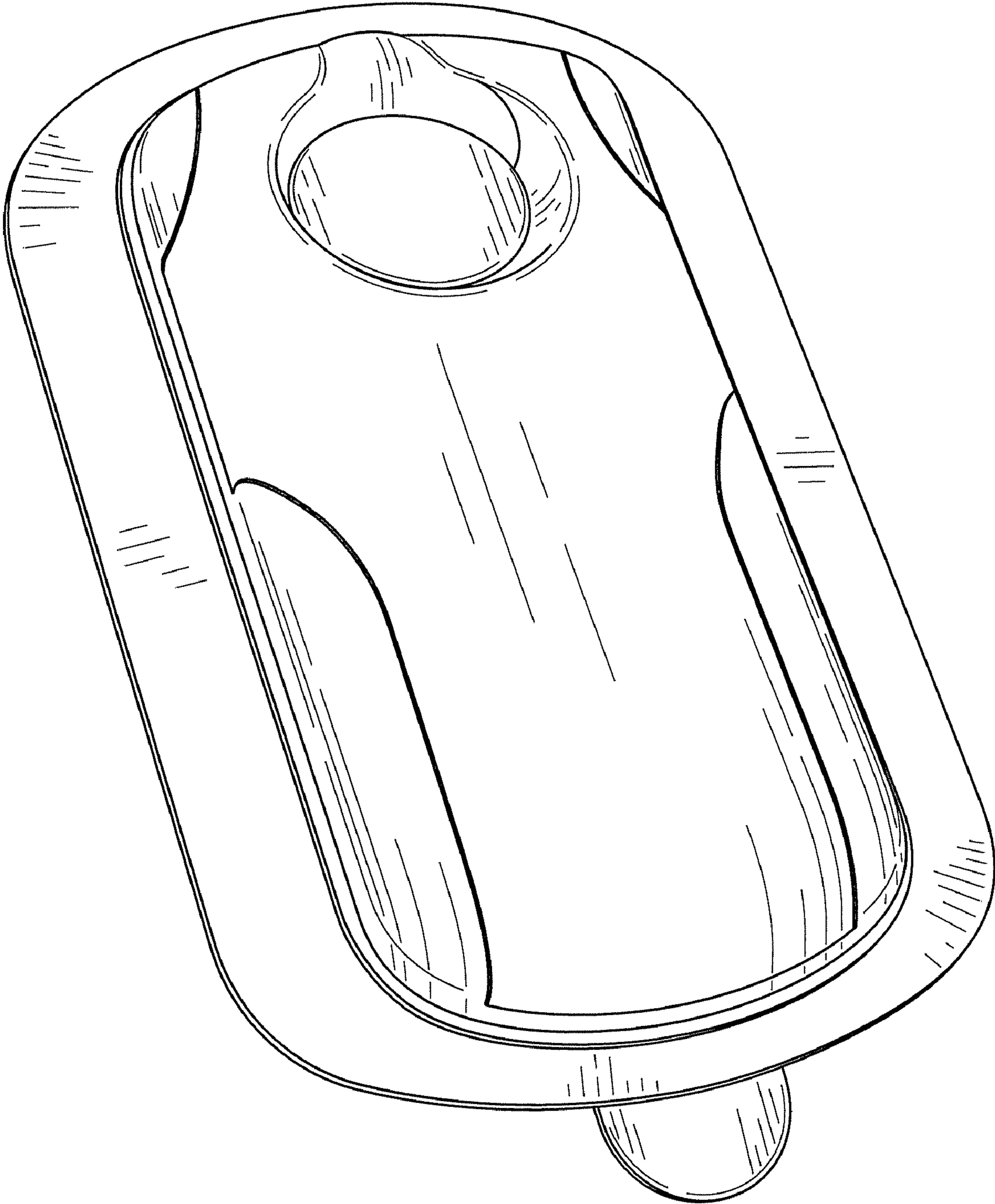


FIG. 1

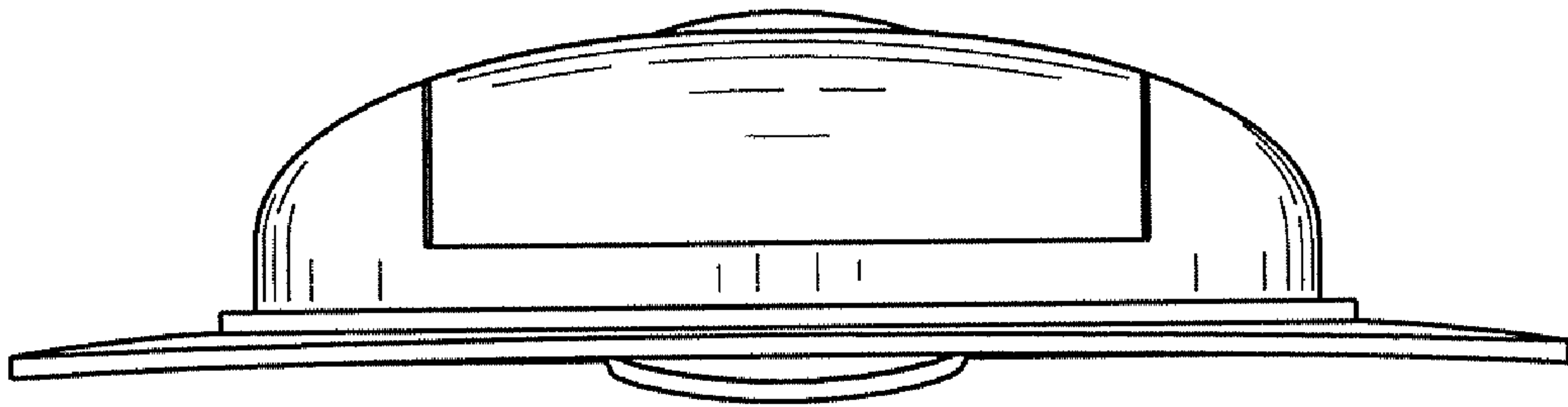


FIG. 2

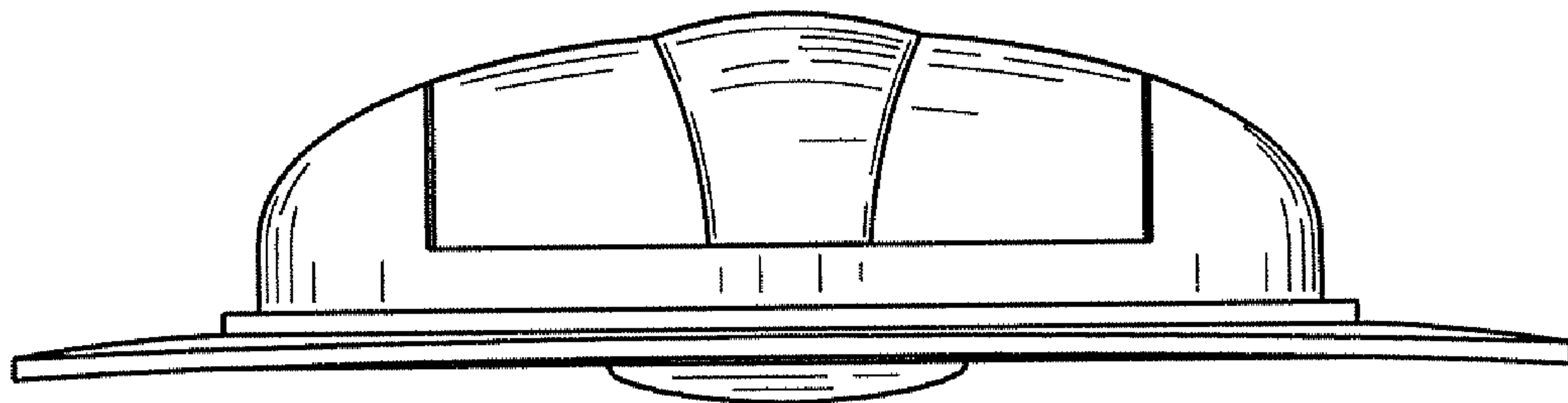


FIG. 3

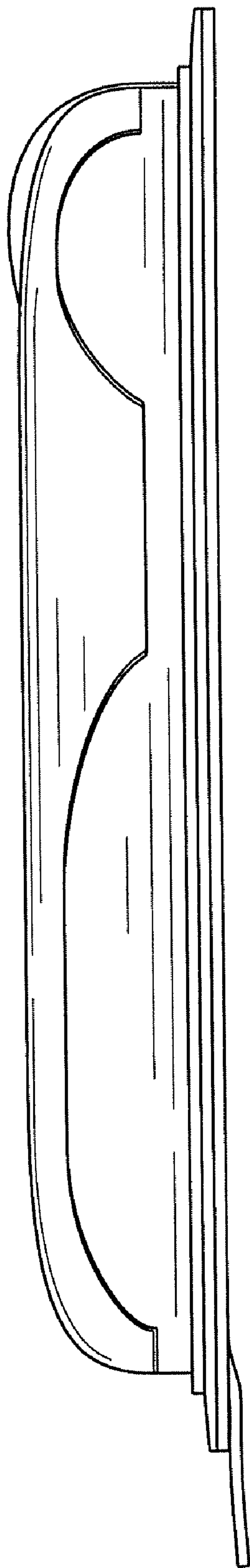


FIG. 4

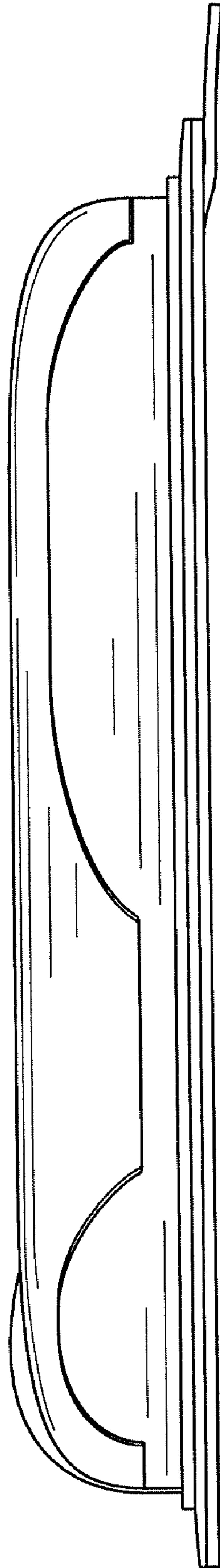


FIG. 5

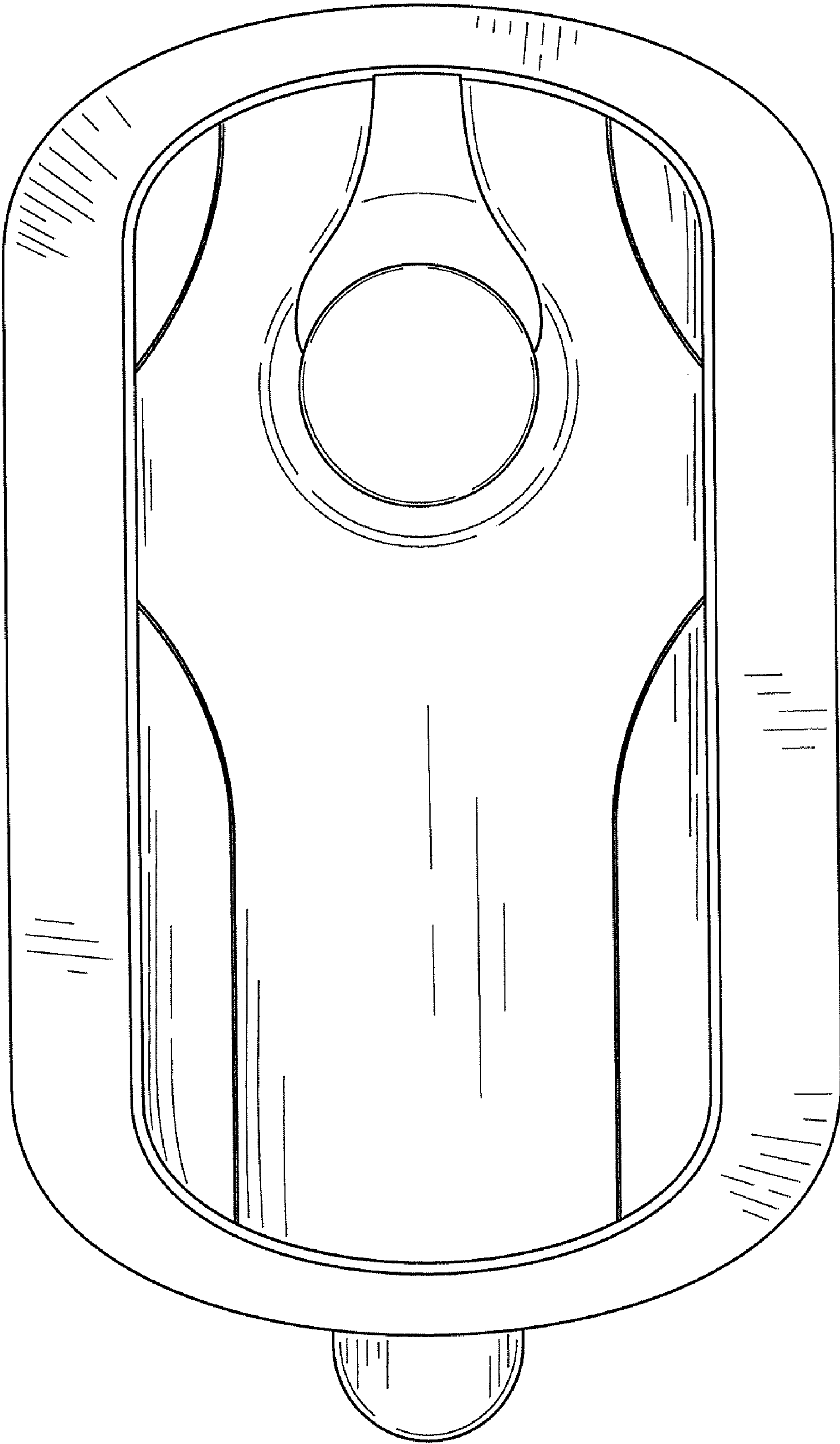


FIG. 6

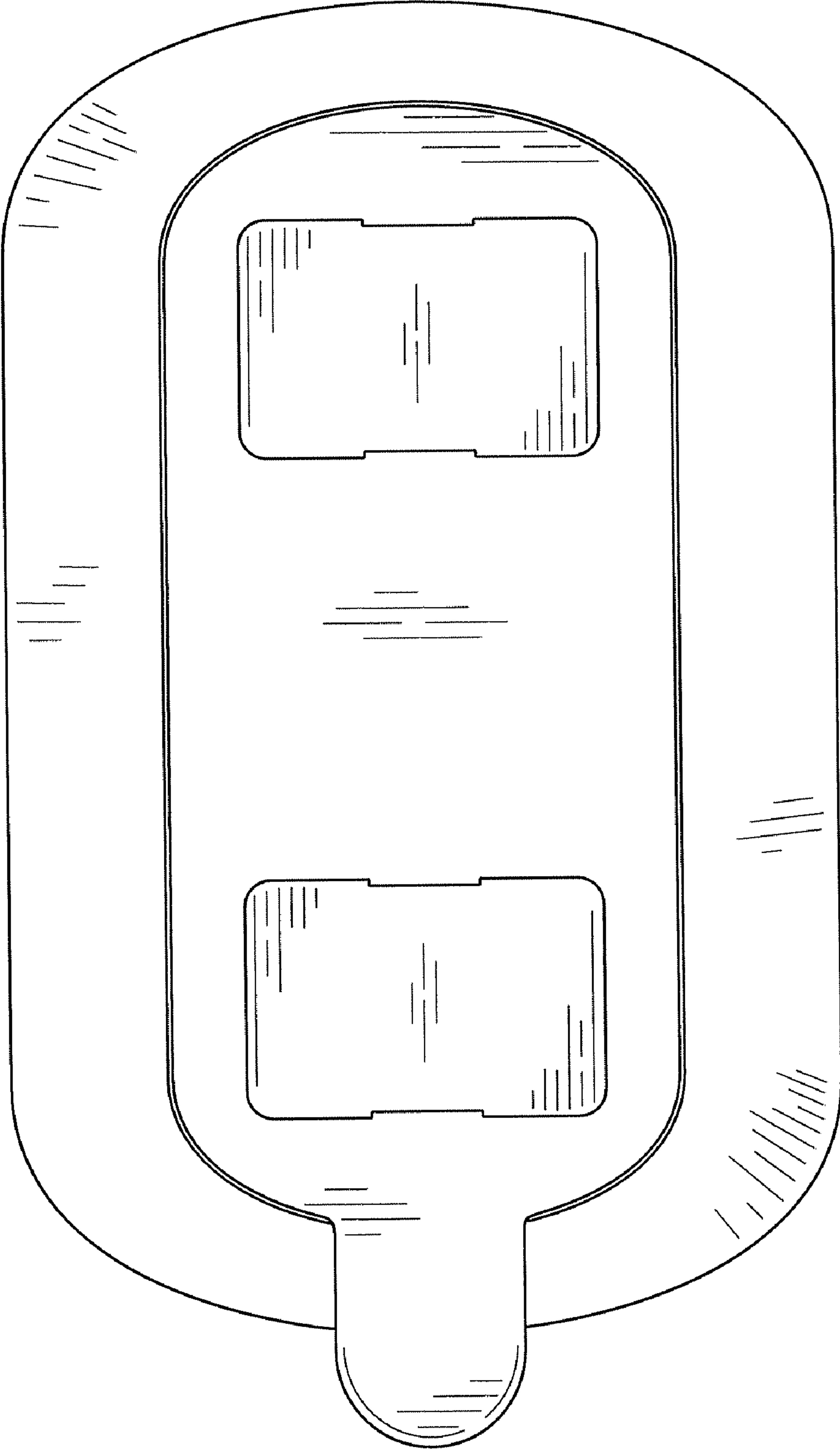


FIG. 7

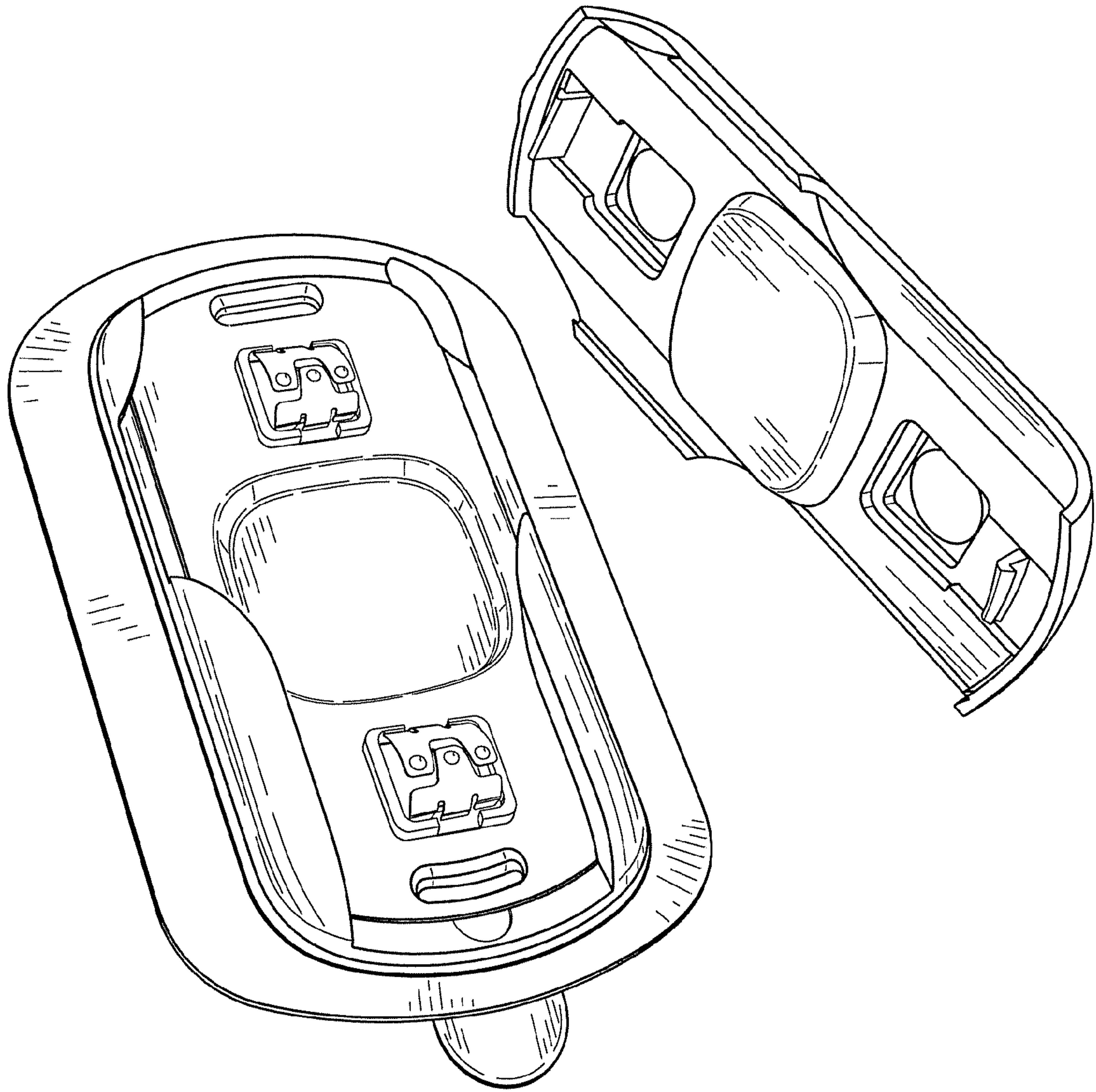


FIG. 8

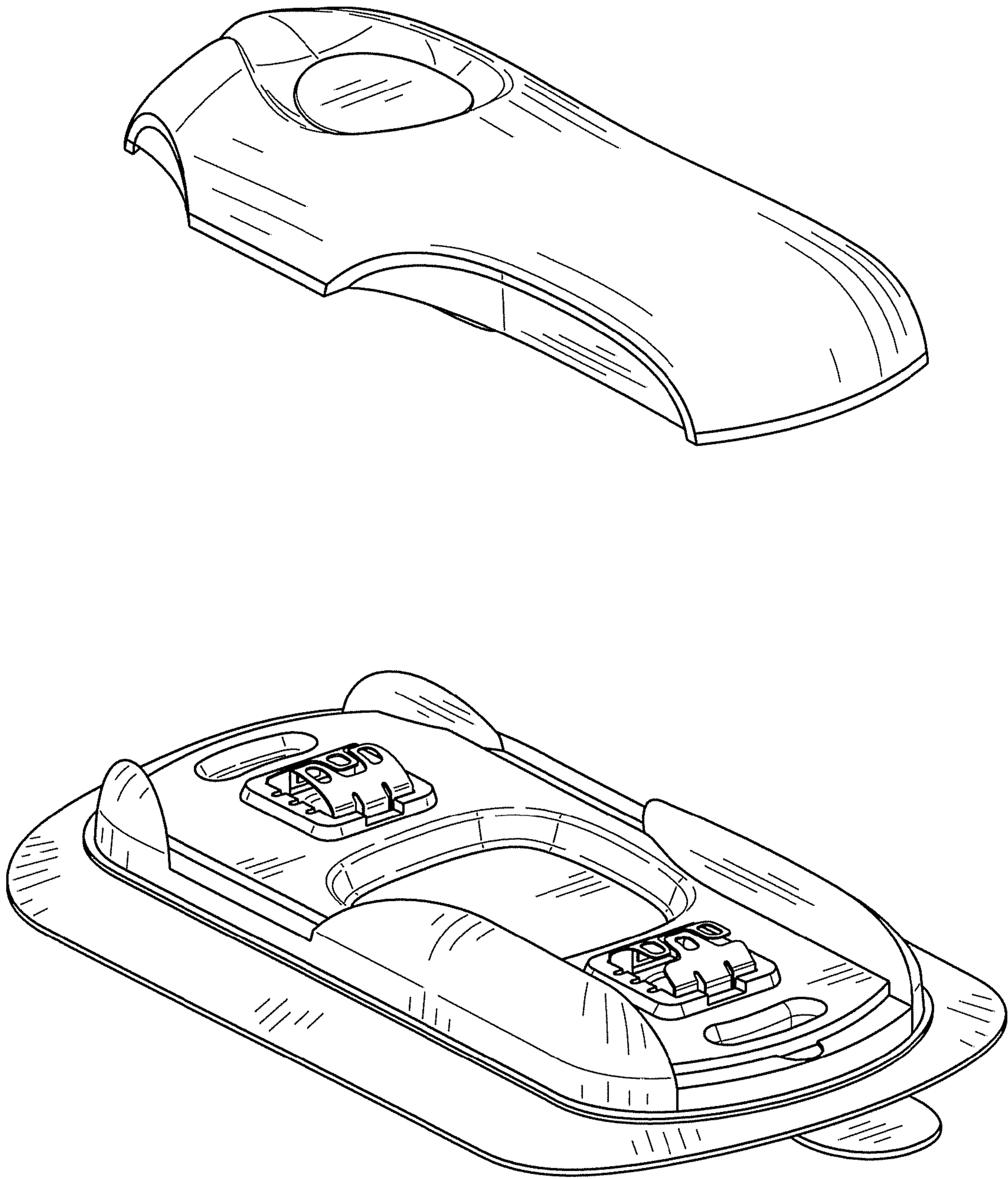


FIG. 9