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

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(54) **SHACKLE**

(75) Inventors: **John Blomstrom**, Milwaukee, WI (US);
John Heppner, Kenosha, WI (US);
Christopher Rohde, West Allis, WI
(US); **Glenn P. Meekma**, Menomonee
Falls, WI (US)

(73) Assignee: **Master Lock Company LLC**, Oak
Creek, WI (US)

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

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(52) **U.S. Cl.** **D8/343**

(58) **Field of Classification Search** D8/330,
D8/331, 333, 334, 343, 344, 356, 367, 382,
D8/383, 499; 70/14, 18, 20-22, 24, 31, 32,
70/34, 35, 38 A, 38 B, 38 C, 51-54, 56

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | |
|-------------|---------|----------|
| 8,318 A | 8/1851 | Tilton |
| 55,167 A | 5/1866 | Saladee |
| 229,332 A | 6/1880 | Pease |
| 439,635 A | 11/1890 | Bryant |
| 596,596 A | 1/1898 | Johnson |
| 816,492 A | 3/1906 | Mohr |
| 823,919 A | 6/1906 | Caldwell |
| D38,773 S | 8/1907 | Erickson |
| 1,016,455 A | 2/1912 | Stone |
| 1,103,015 A | 7/1914 | Andrus |
| 1,172,970 A | 2/1916 | Fowler |
| 1,490,453 A | 4/1924 | Caldwell |
| 1,581,953 A | 4/1926 | Jackson |
| D82,115 S | 9/1930 | Smith |
| D83,283 S | 2/1931 | Stone |
| D144,684 S | 5/1946 | Bouhall |
| 3,260,079 A | 7/1966 | Caskey |
| D231,895 S | 6/1974 | Stolarz |

(Continued)

OTHER PUBLICATIONS

Master Lock, No. 930 Padlocks Product Description, Master Lock
web site, 2003.

(Continued)

Primary Examiner—Mitchell I. Siegel

Assistant Examiner—Shanda C Hill

(74) *Attorney, Agent, or Firm*—Calfee, Halter & Griswold
LLP

(57) **CLAIM**

We claim the ornamental design for a shackle, as shown and
described.

DESCRIPTION

FIG. 1 is a perspective view of a shackle showing our new
design;

FIG. 2 is a front view of FIG. 1;

FIG. 3 is a rear view of FIG. 1;

FIG. 4 is a cross-sectional view of FIG. 1 taken along the lines
4—4 of FIG. 2;

FIG. 5 is a right side view of FIG. 1, wherein the left side view
is a mirror image;

FIG. 6 is a top view of FIG. 1;

FIG. 7 is a bottom view of FIG. 1;

FIG. 8 is a perspective view of FIG. 1 shown in an alternate
environment;

FIG. 9 is a front view of FIG. 8;

FIG. 10 is a rear view of FIG. 8;

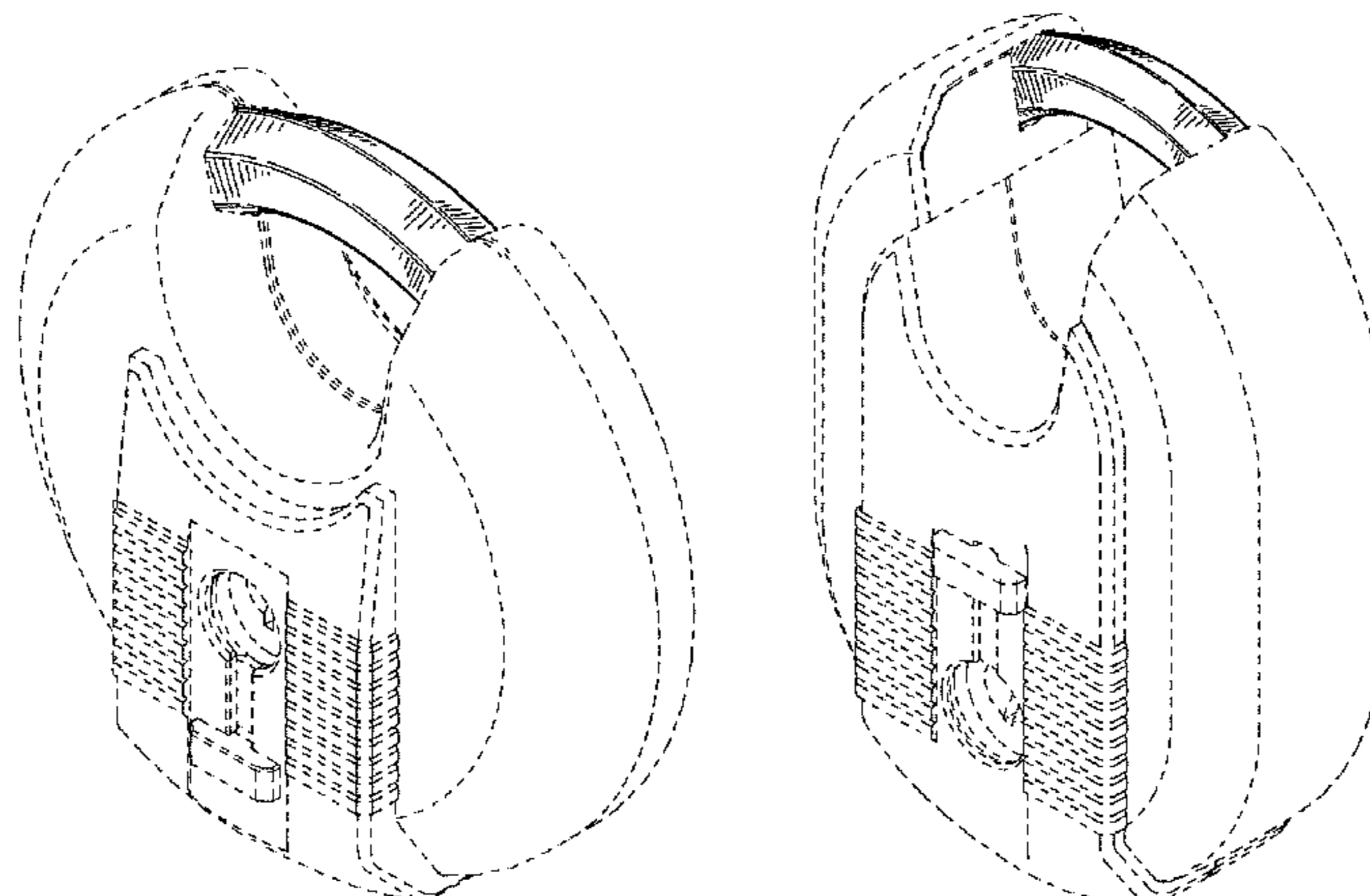
FIG. 11 is a right side view of FIG. 8, wherein the left side
view is a mirror image;

FIG. 12 is a top view of FIG. 8; and,

FIG. 13 is a bottom view of FIG. 8.

The broken lines shown in the drawing disclosure are for
illustrative purposes only and form no part of the claimed
design.

1 Claim, 4 Drawing Sheets



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U.S. PATENT DOCUMENTS

| | | | | | | |
|-------------|---------|--------------------|--------------|---------|-----------------------|--------|
| 3,835,675 A | 9/1974 | Lippisch | 6,305,198 B1 | 10/2001 | Chastain et al. | |
| 4,519,226 A | 5/1985 | Hadaway | D455,639 S | 4/2002 | McDaid et al. | |
| 4,905,486 A | 3/1990 | Appelbaum | 6,363,758 B1 | 4/2002 | Ling | |
| D314,908 S | 2/1991 | Pedersen | D470,746 S | 2/2003 | Gast | |
| D315,090 S | 3/1991 | Pedersen | D476,216 S | 6/2003 | Vito | |
| 4,998,423 A | 3/1991 | Hsu | D482,594 S | 11/2003 | Ling | |
| 5,044,180 A | 9/1991 | Lebrecht | D484,777 S | 1/2004 | Ruan | |
| D342,009 S | 12/1993 | Lebrecht et al. | D524,632 S | 7/2006 | Kearns et al. | |
| D373,300 S | 9/1996 | Zane | D528,402 S * | 9/2006 | Ruan | D8/343 |
| D378,567 S | 3/1997 | Zane | D529,368 S * | 10/2006 | Ruan | D8/343 |
| D379,919 S | 6/1997 | Mountain | D533,437 S * | 12/2006 | Ruan | D8/343 |
| D388,688 S | 1/1998 | Yang | D539,114 S * | 3/2007 | Vito | D8/343 |
| 5,765,409 A | 6/1998 | Yang | D541,630 S | 5/2007 | Blomstrom | |
| D406,043 S | 2/1999 | LeClaire | D542,625 S | 5/2007 | Blomstrom et al. | |
| D407,294 S | 3/1999 | Chen | D545,175 S * | 6/2007 | Vito | D8/343 |
| D407,625 S | 4/1999 | Yang | D545,177 S * | 6/2007 | Vito | D8/343 |
| 5,901,587 A | 5/1999 | Chen | D547,162 S * | 7/2007 | Heppner | D8/343 |
| 5,918,489 A | 7/1999 | Yang | D547,635 S * | 7/2007 | Vito | D8/343 |
| 5,921,123 A | 7/1999 | Schwarzkopf et al. | D548,568 S * | 8/2007 | Vito | D8/343 |
| D423,323 S | 4/2000 | Fiegner et al. | D548,569 S * | 8/2007 | Vito | D8/343 |
| D423,906 S | 5/2000 | Fiegner et al. | D549,076 S * | 8/2007 | Vito | D8/343 |
| D423,907 S | 5/2000 | Fiegner et al. | D549,554 S * | 8/2007 | Heppner | D8/343 |
| D423,908 S | 5/2000 | Liu | D556,541 S * | 12/2007 | Blomstrom et al. | D8/343 |
| D425,397 S | 5/2000 | Fiegner et al. | | | | |
| D425,398 S | 5/2000 | Fiegner et al. | | | | |
| D426,763 S | 6/2000 | Adler et al. | | | | |
| D428,794 S | 8/2000 | Fiegner et al. | | | | |
| D429,993 S | 8/2000 | Lie | | | | |
| D432,391 S | 10/2000 | Heppner | | | | |
| D437,204 S | 2/2001 | Kajuch et al. | | | | |
| D439,823 S | 4/2001 | Adler et al. | | | | |
| D449,510 S | 10/2001 | Liu | | | | |

OTHER PUBLICATIONS

Master Lock, No. 40 Padlocks Product Description, Master Lock web site, 2003.

Maser Lock, No. 187 padlock Product Product Description, Master Lock web site, 2003.

Locksmith Dealers of America, Discus Padlock Product Description, Corridor Lock website.

* cited by examiner

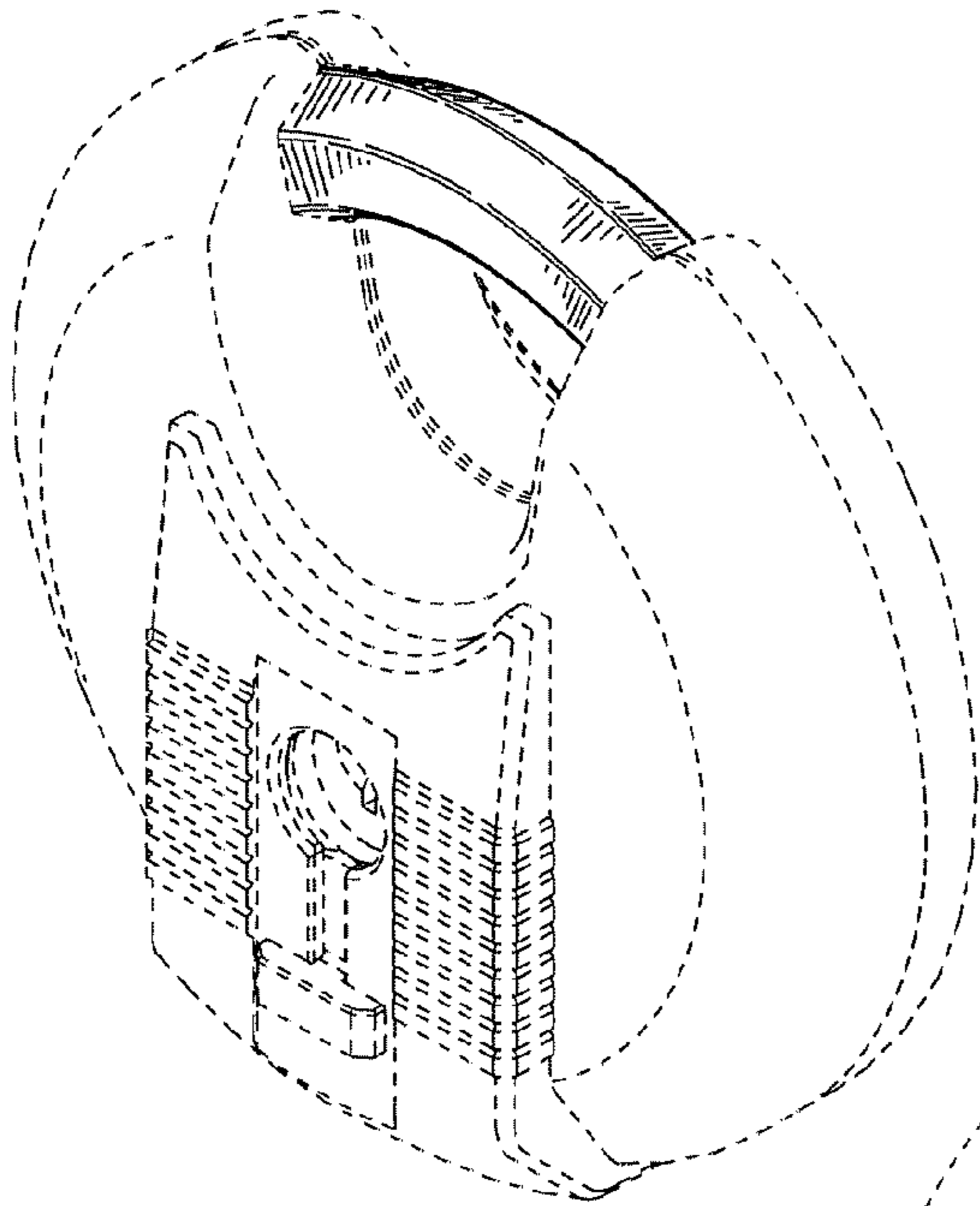


Figure 1

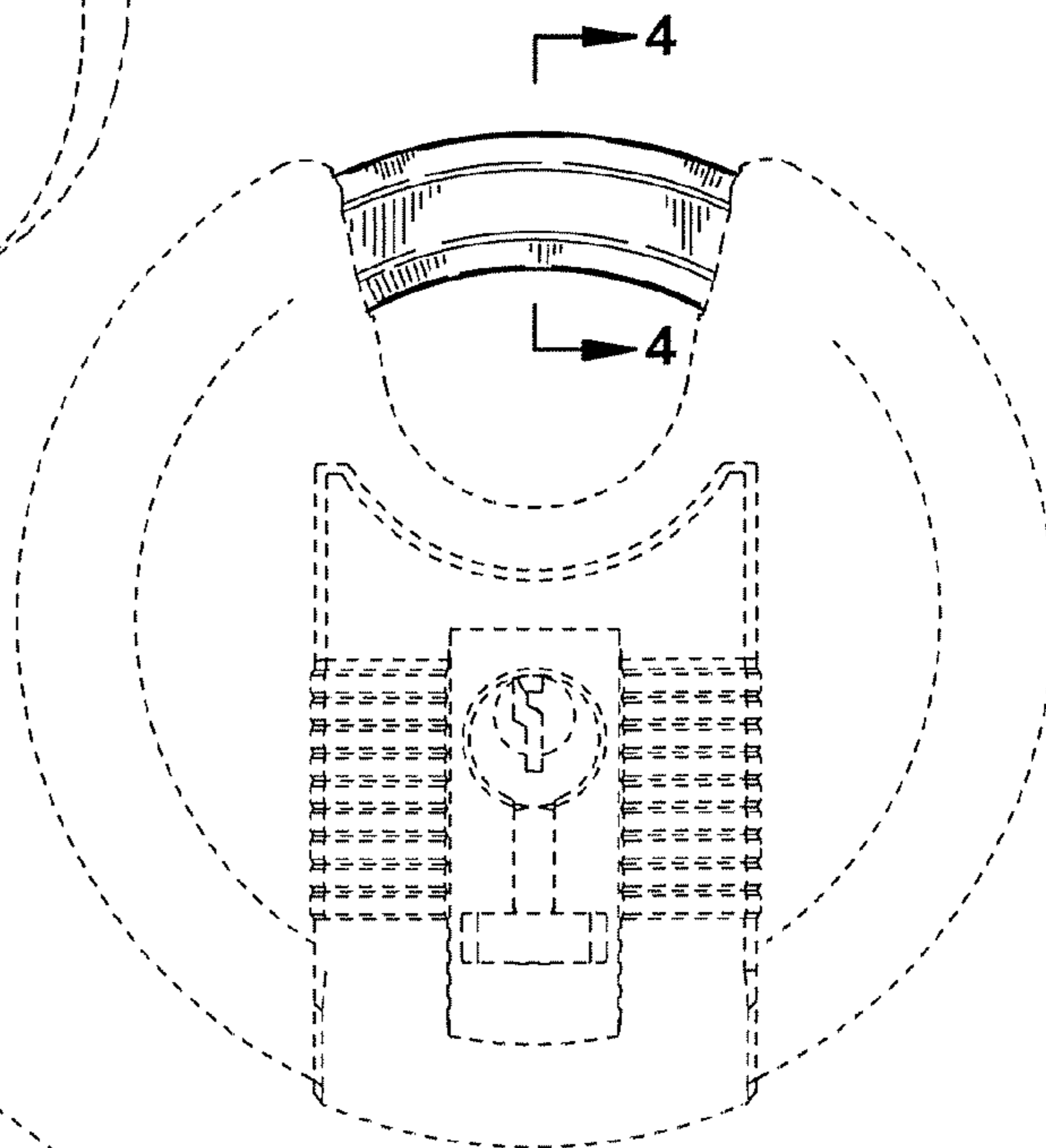


Figure 2

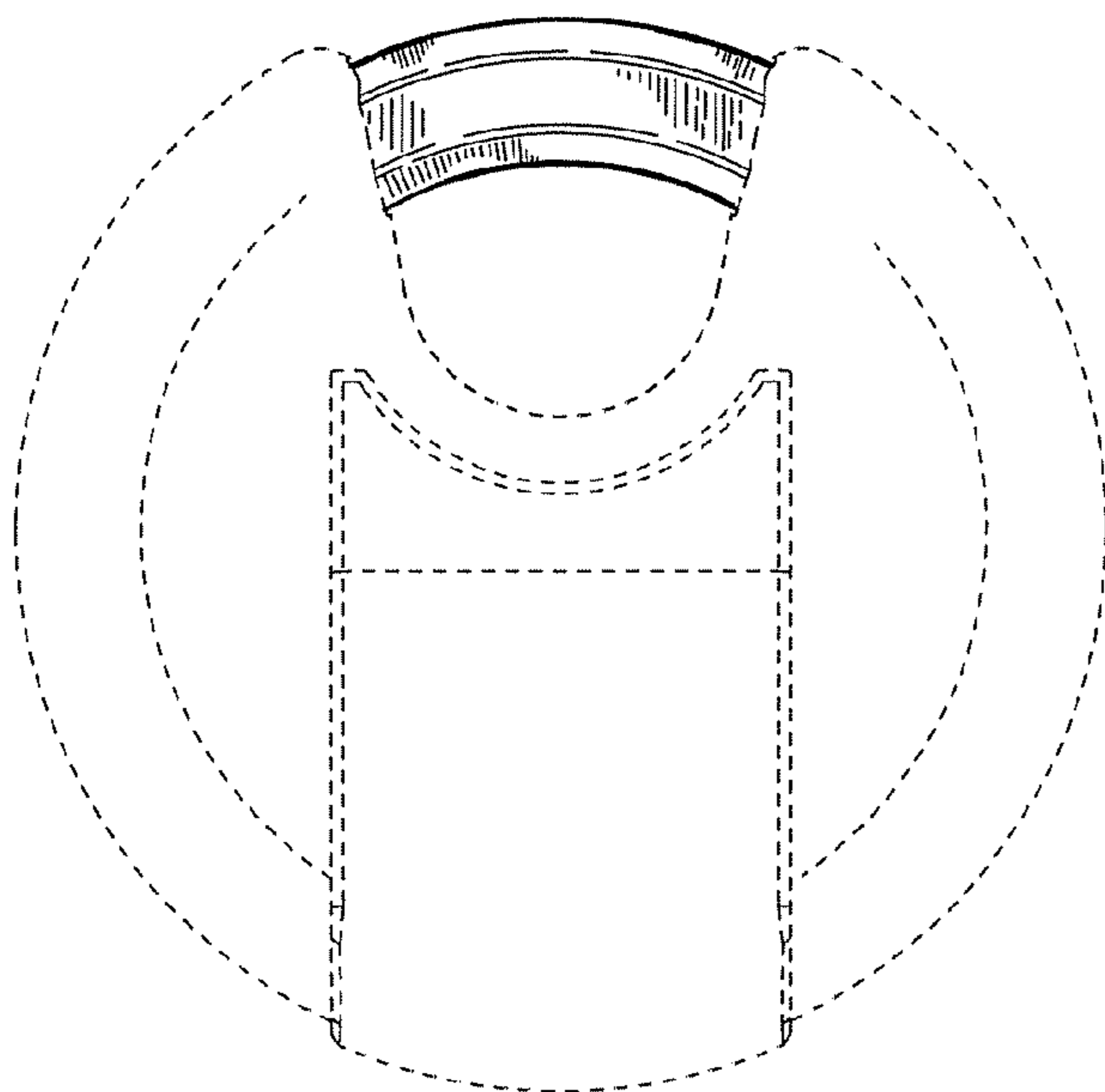


Figure 3

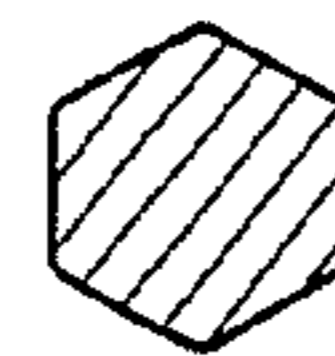


Figure 4

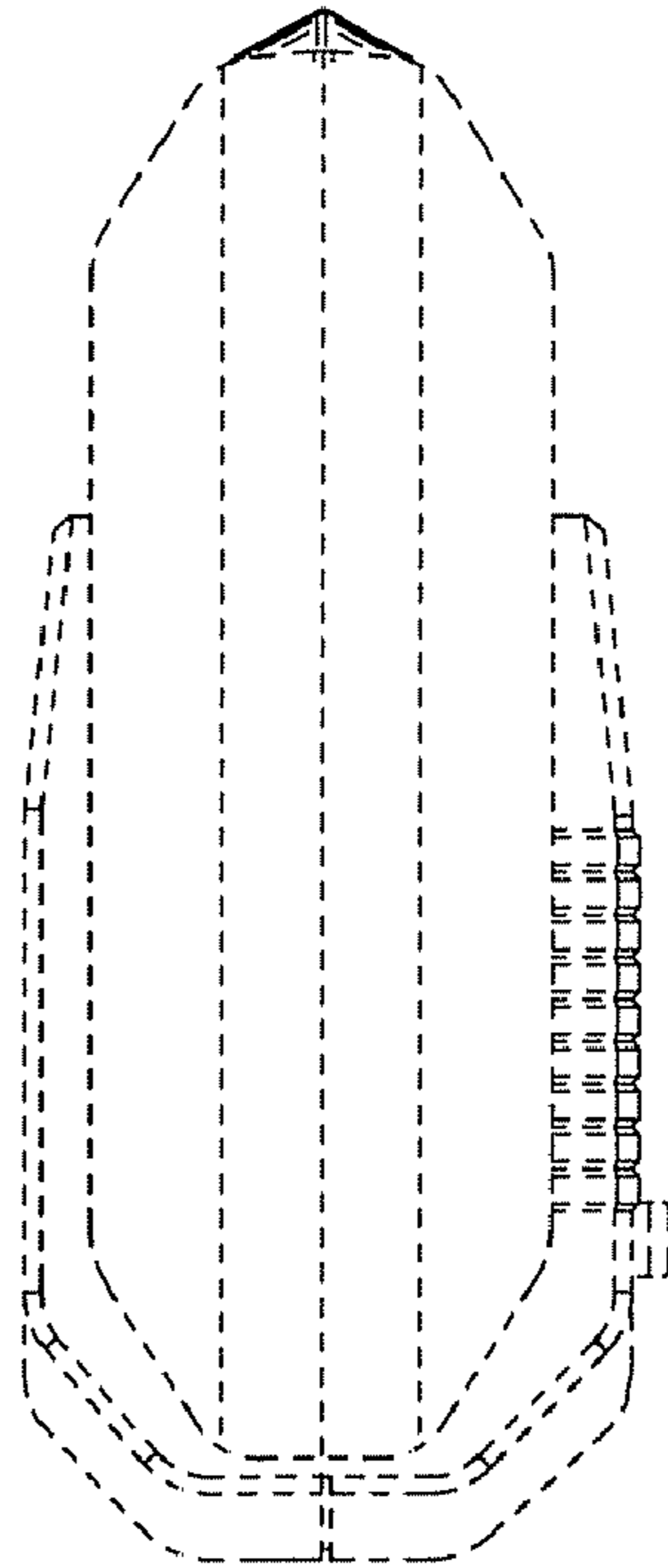


Figure 5

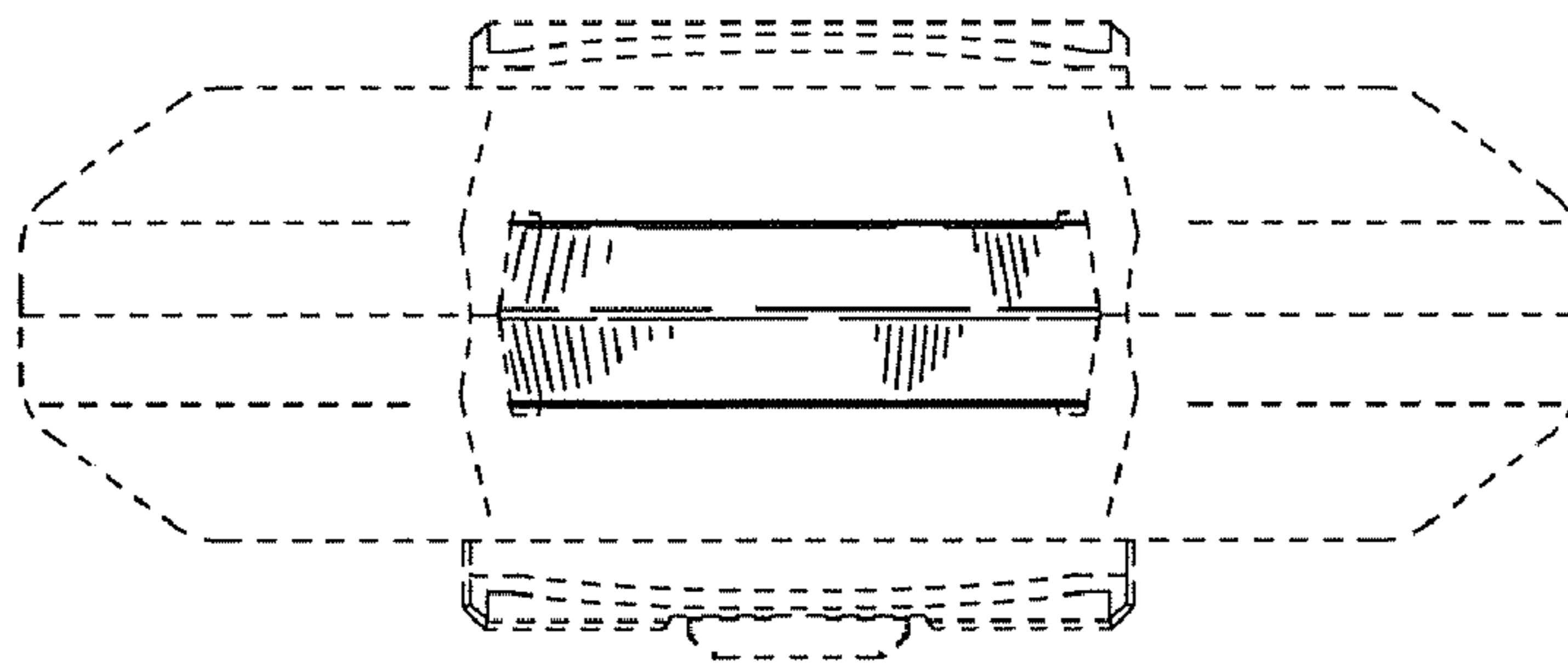


Figure 6

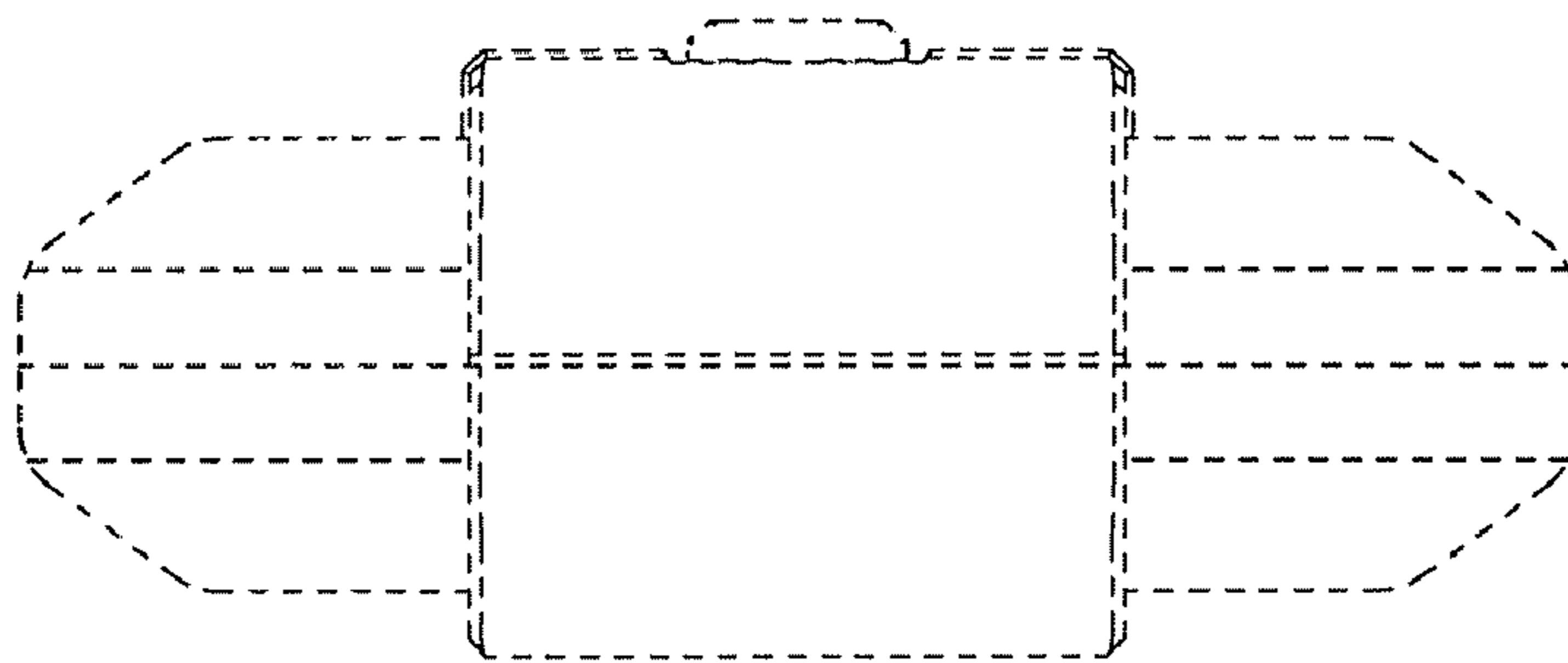


Figure 7

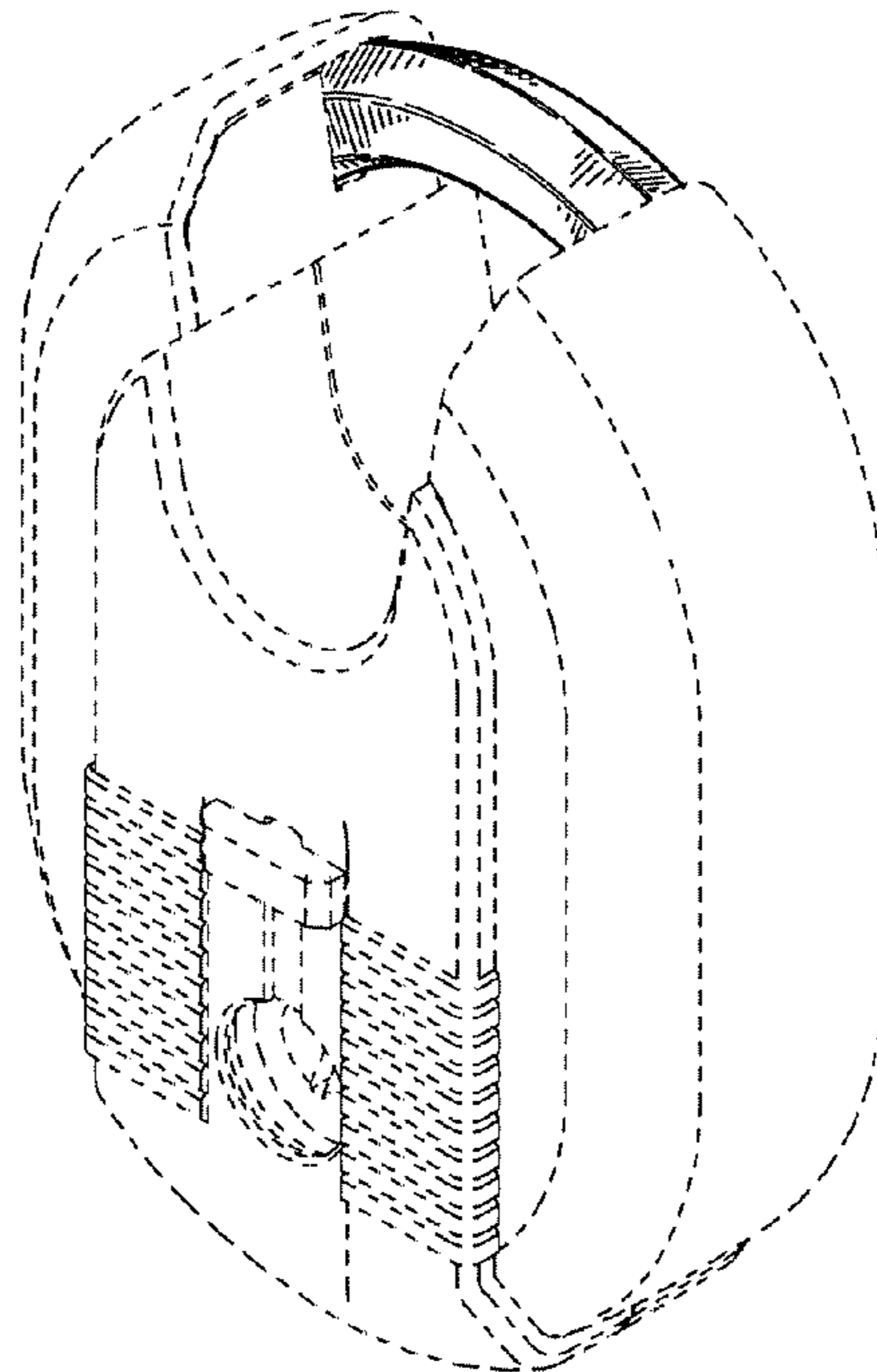


Figure 8

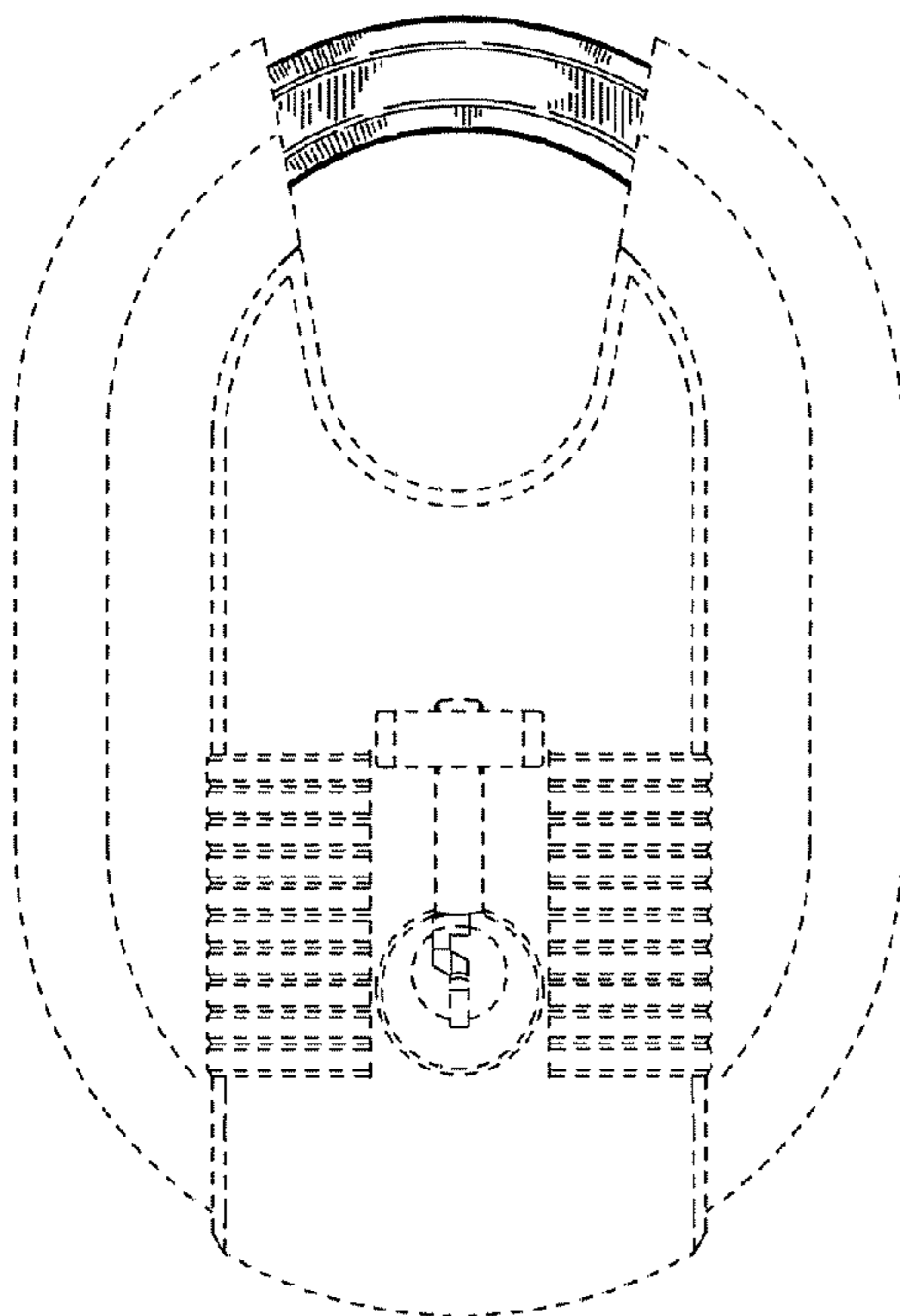


Figure 9

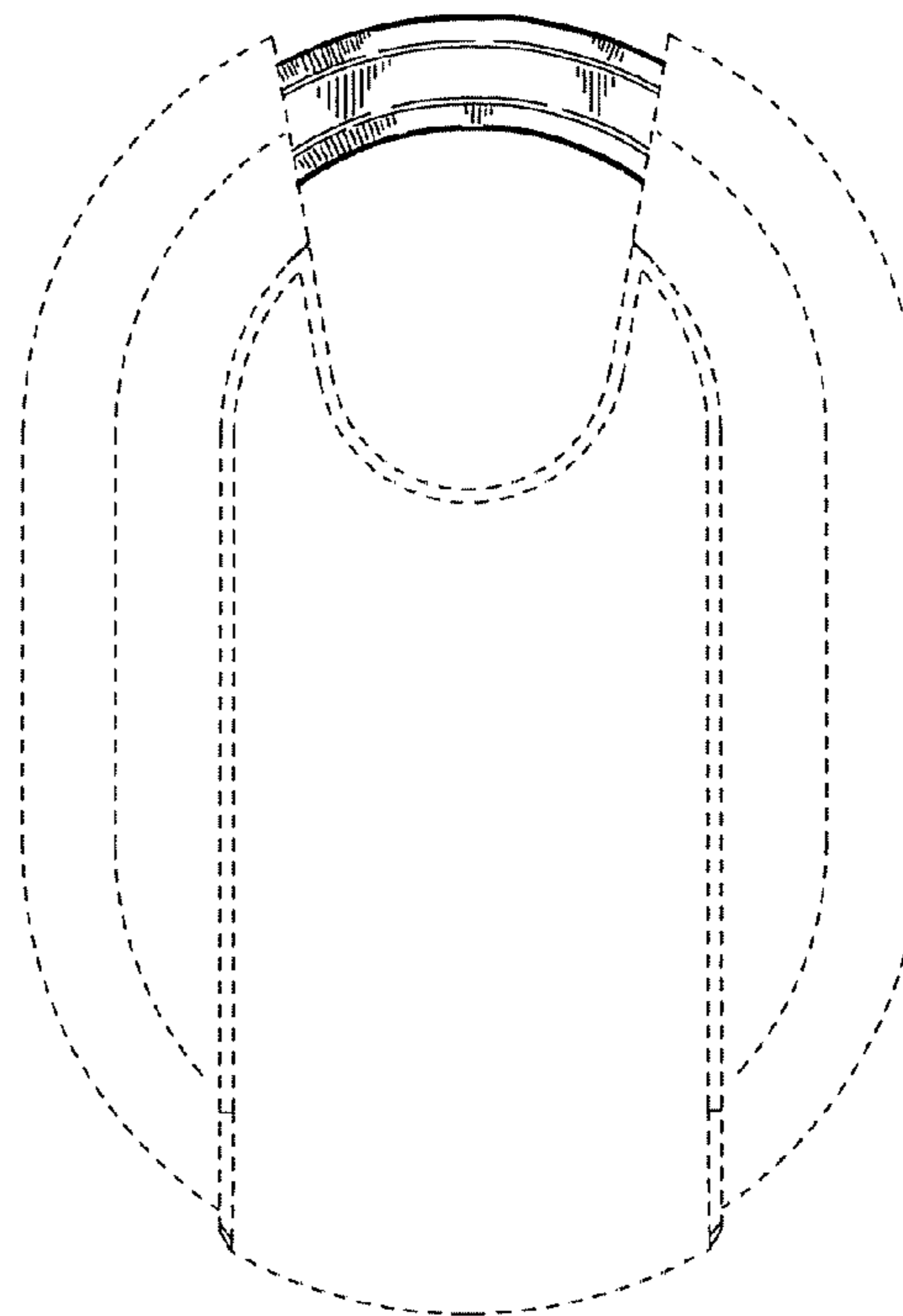


Figure 10

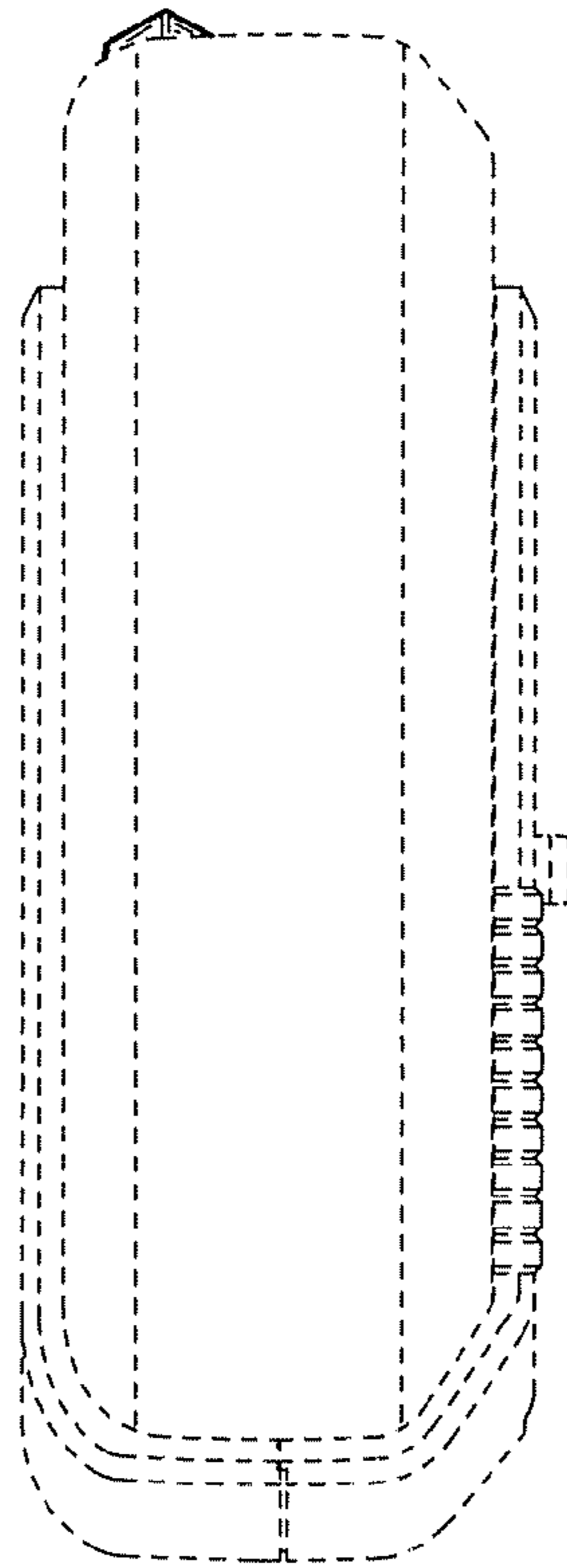


Figure 11

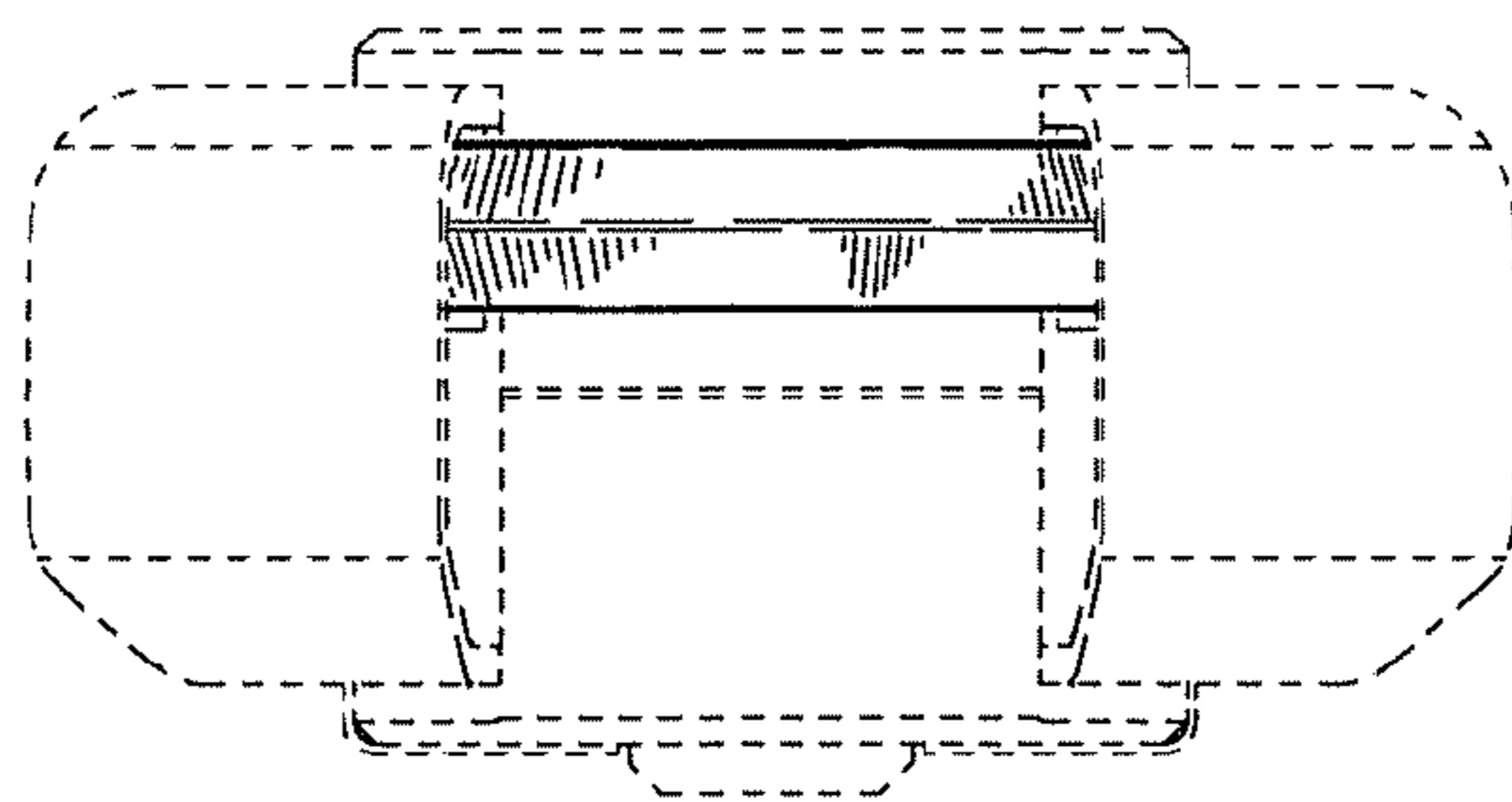


Figure 12

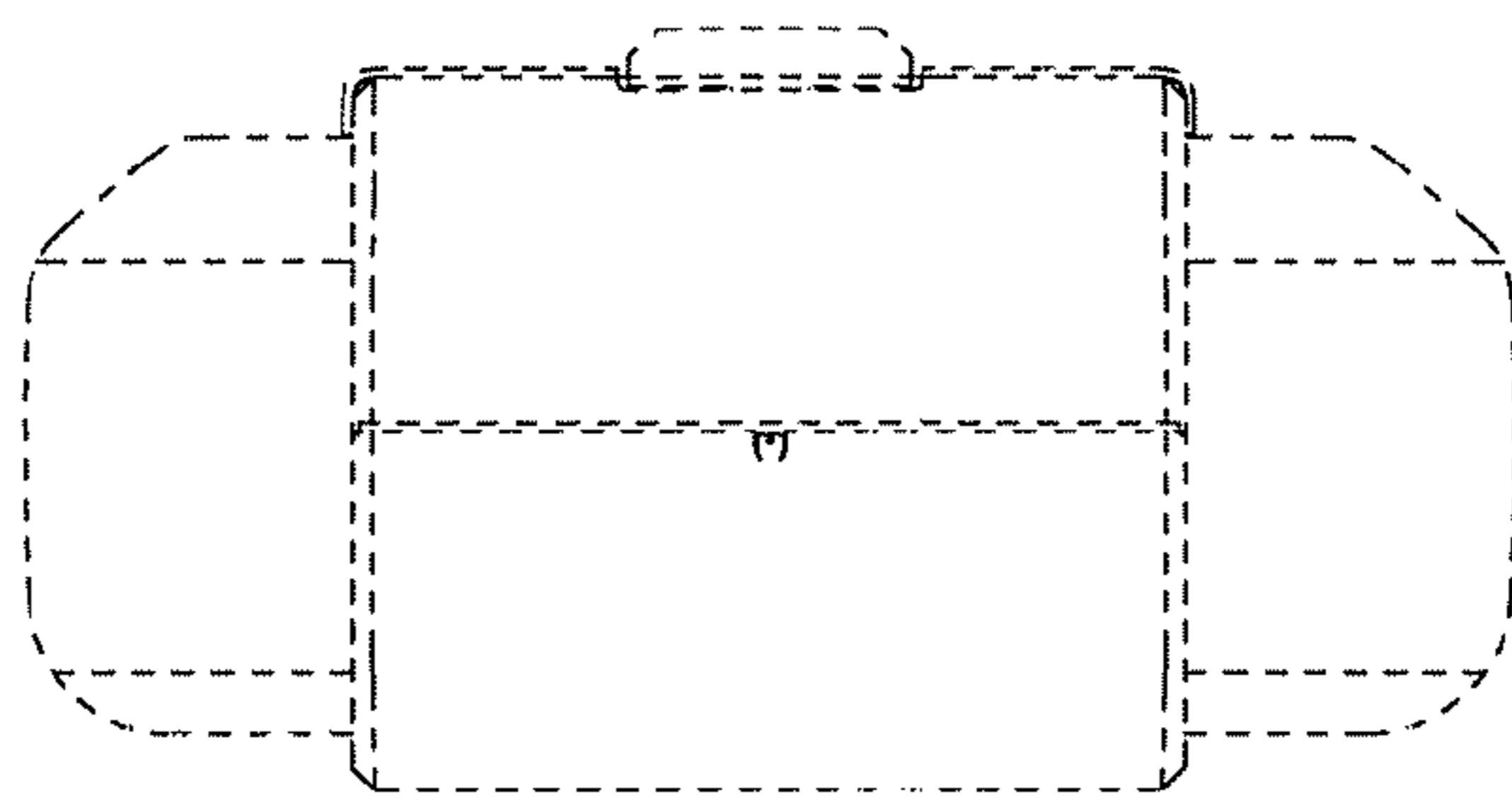


Figure 13