

US00D501498S

(12) **United States Design Patent** (10) **Patent No.:** **US D501,498 S**
Py (45) **Date of Patent:** **** Feb. 1, 2005**

(54) **AUTOMATIC CONTACT LENS APPLICATOR**

FOREIGN PATENT DOCUMENTS

(75) **Inventor:** **Daniel Py**, Stamford, CT (US)

DE 3822654 A1 1/1990
DE 3920919 A1 1/1990

(73) **Assignee:** **Medical Instill Technologies, Inc.**,
Stamford, CT (US)

(List continued on next page.)

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

Primary Examiner—Raphael Barkai
(74) *Attorney, Agent, or Firm*—McCarter & English, LLP

(21) **Appl. No.:** **29/170,504**

(57) **CLAIM**

(22) **Filed:** **Nov. 6, 2002**

The ornamental design for an automatic contact lens applicator, as shown and described.

Related U.S. Application Data

DESCRIPTION

(63) Continuation-in-part of application No. 10/139,192, filed on May 2, 2002, now Pat. No. 6,739,636.

(51) **LOC (7) Cl.** **16-06**

(52) **U.S. Cl.** **D16/331**

(58) **Field of Search** D16/331; D24/172;
D28/7; D9/338-339; 294/1.2; 206/5.1, 800,
804; D8/300-303, 306, 313

FIG. 1 is a side perspective view of an automatic contact lens applicator showing my new design;

FIG. 2 is a side elevational view of the applicator of FIG. 1; FIG. 3 is a front elevational view of the applicator of FIG. 1;

FIG. 4 is a rear elevational view of the applicator of FIG. 1; FIG. 5 is a bottom plan view of the applicator of FIG. 1; FIG. 6 is a top plan view of the applicator of FIG. 1;

FIG. 7 is a top perspective view of the automatic contact lens applicator of FIG. 1 in a fully actuated position;

FIG. 8 is a side elevational view of the applicator of FIG. 7; FIG. 9 is a front elevational view of the applicator of FIG. 7;

FIG. 10 is a rear elevational view of the applicator of FIG. 7;

FIG. 11 is a bottom plan view of the applicator of FIG. 7; and,

FIG. 12 is a top plan view of the applicator of FIG. 7.

The broken lines in the figures show structure that is not part of the claimed design, but rather show the environment in which the design is associated, or show portions of the article in which the design is embodied or applied to that are not considered part of the claimed design.

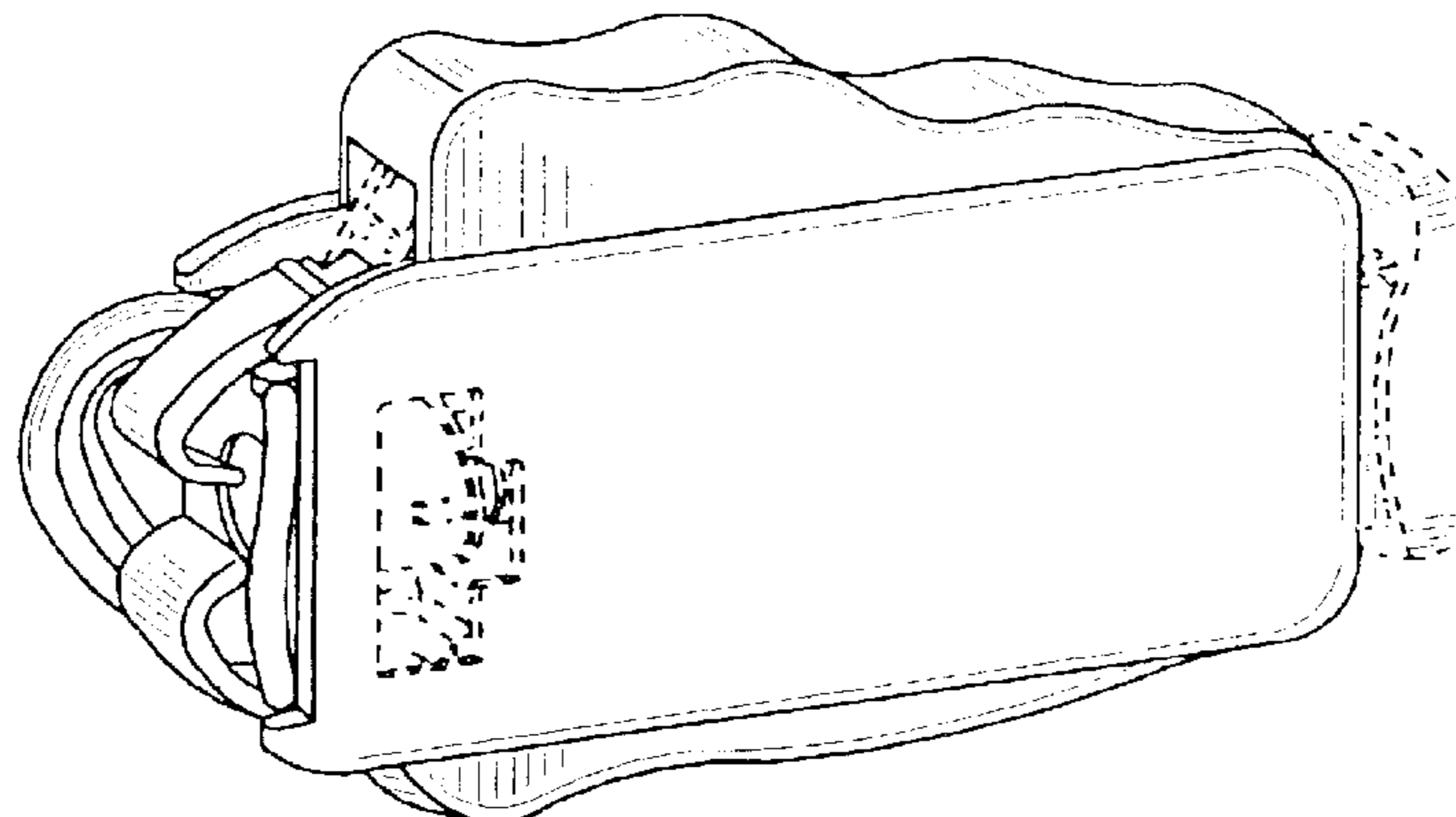
(56) **References Cited**

U.S. PATENT DOCUMENTS

2,919,696 A	1/1960	Rinaldy
3,091,328 A	5/1963	Leonardos
3,139,298 A	6/1964	Grabiel
3,304,113 A	2/1967	Hutchison
3,879,076 A	4/1975	Barnett
3,910,618 A	10/1975	Massenz
4,037,866 A	7/1977	Price
4,071,272 A	1/1978	Drdlik
4,093,291 A	6/1978	Schurgin
4,113,297 A	9/1978	Quinn
4,200,320 A	4/1980	Durham
4,201,408 A	5/1980	Tressel
4,240,465 A	12/1980	Rader
4,244,466 A	1/1981	Arnhem

(List continued on next page.)

1 Claim, 6 Drawing Sheets



US D501,498 S

Page 2

U.S. PATENT DOCUMENTS

4,308,947 A 1/1982 Arnhem
4,378,126 A 3/1983 Procenko
4,387,921 A 6/1983 Licata
4,565,396 A 1/1986 Larimer
D286,137 S * 10/1986 Huck et al. D9/339
4,784,652 A 11/1988 Wikstrom
4,792,334 A 12/1988 Py
4,908,024 A 3/1990 Py
4,946,452 A 8/1990 Py
4,981,479 A 1/1991 Py
5,069,494 A 12/1991 Reinson et al.
5,085,651 A 2/1992 Py
5,133,702 A 7/1992 Py
5,163,929 A 11/1992 Py
5,246,259 A 9/1993 Hellenkamp et al.
5,267,986 A 12/1993 Py
5,300,115 A 4/1994 Py
5,320,845 A 6/1994 Py
5,353,956 A * 10/1994 Wilson 206/800
5,366,499 A 11/1994 Py
5,401,259 A 3/1995 Py
5,407,241 A 4/1995 Harrison
D362,462 S * 9/1995 Carlson et al. D9/338
RE35,187 E 3/1996 Gortz
D368,774 S 4/1996 Py
5,538,301 A 7/1996 Yavitz et al.
5,558,374 A 9/1996 Harrison
D374,719 S 10/1996 Py
5,613,957 A 3/1997 Py
5,649,727 A 7/1997 St. Louis

5,685,869 A 11/1997 Py
5,688,007 A 11/1997 Jefferson
5,695,049 A 12/1997 Bauman
5,732,990 A 3/1998 Yavitz et al.
5,875,931 A 3/1999 Py
5,913,556 A 6/1999 Perusse
5,944,702 A 8/1999 Py
RE36,410 E 11/1999 Meshberg
6,033,384 A 3/2000 Py
RE37,047 E 2/2001 Py
6,213,982 B1 4/2001 Py
6,302,101 B1 10/2001 Py
6,401,915 B1 6/2002 Faxe
D466,008 S * 11/2002 Michaels D9/339
D468,105 S * 1/2003 Beach D9/338
D491,461 S * 6/2004 Grant D9/339
2002/0017294 A1 2/2002 Py
2002/0074362 A1 6/2002 Py

FOREIGN PATENT DOCUMENTS

FR 2496906 6/1982
FR 2525472 10/1983
GB 2001778 A 2/1979
JP 61018920 1/1986
JP 02023960 1/1990
WO WO 81/02287 8/1981
WO WO 93/04648 3/1993
WO WO 01/10367 8/2000

* cited by examiner

FIG. 1

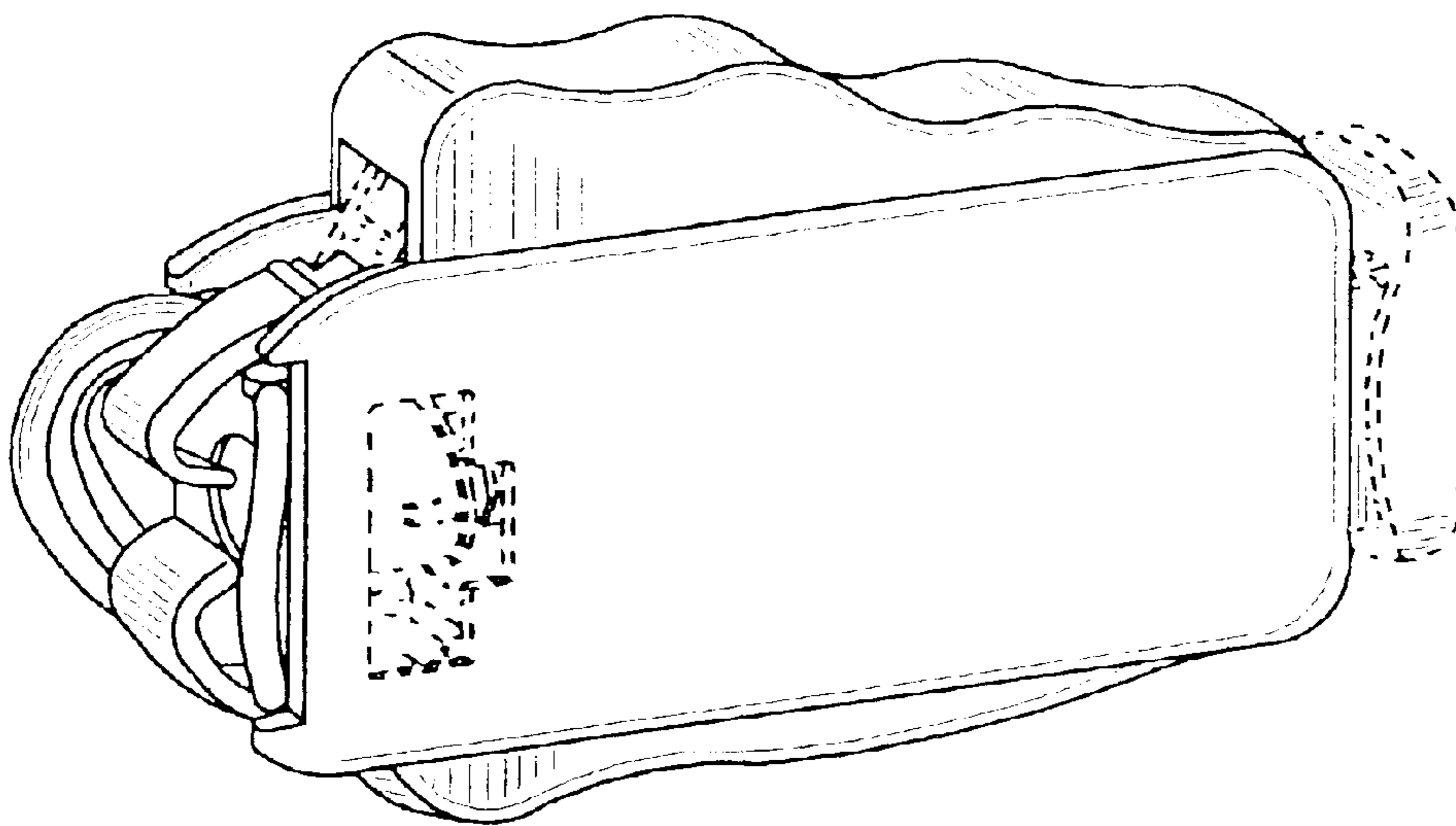


FIG. 2

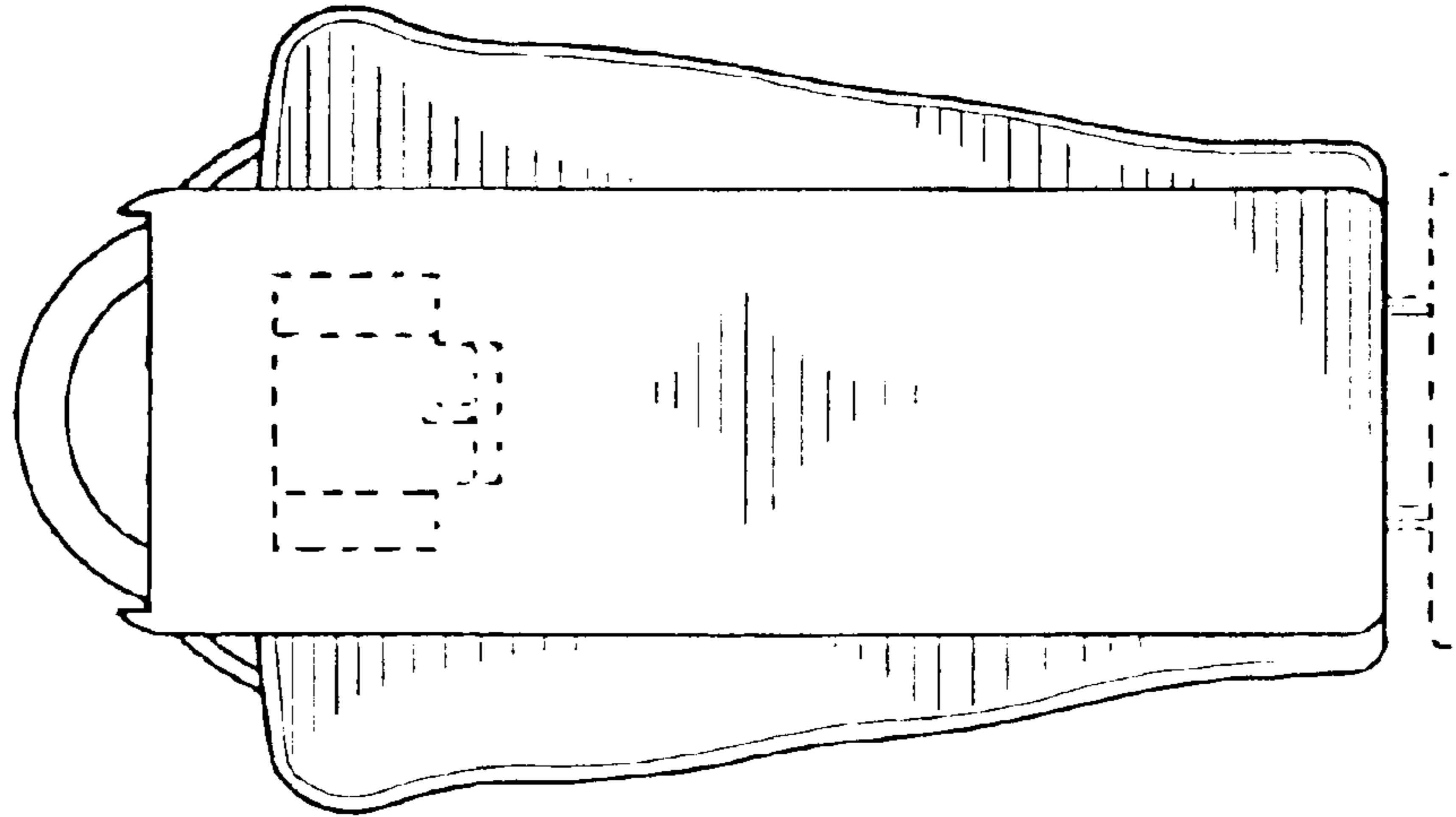


FIG. 3

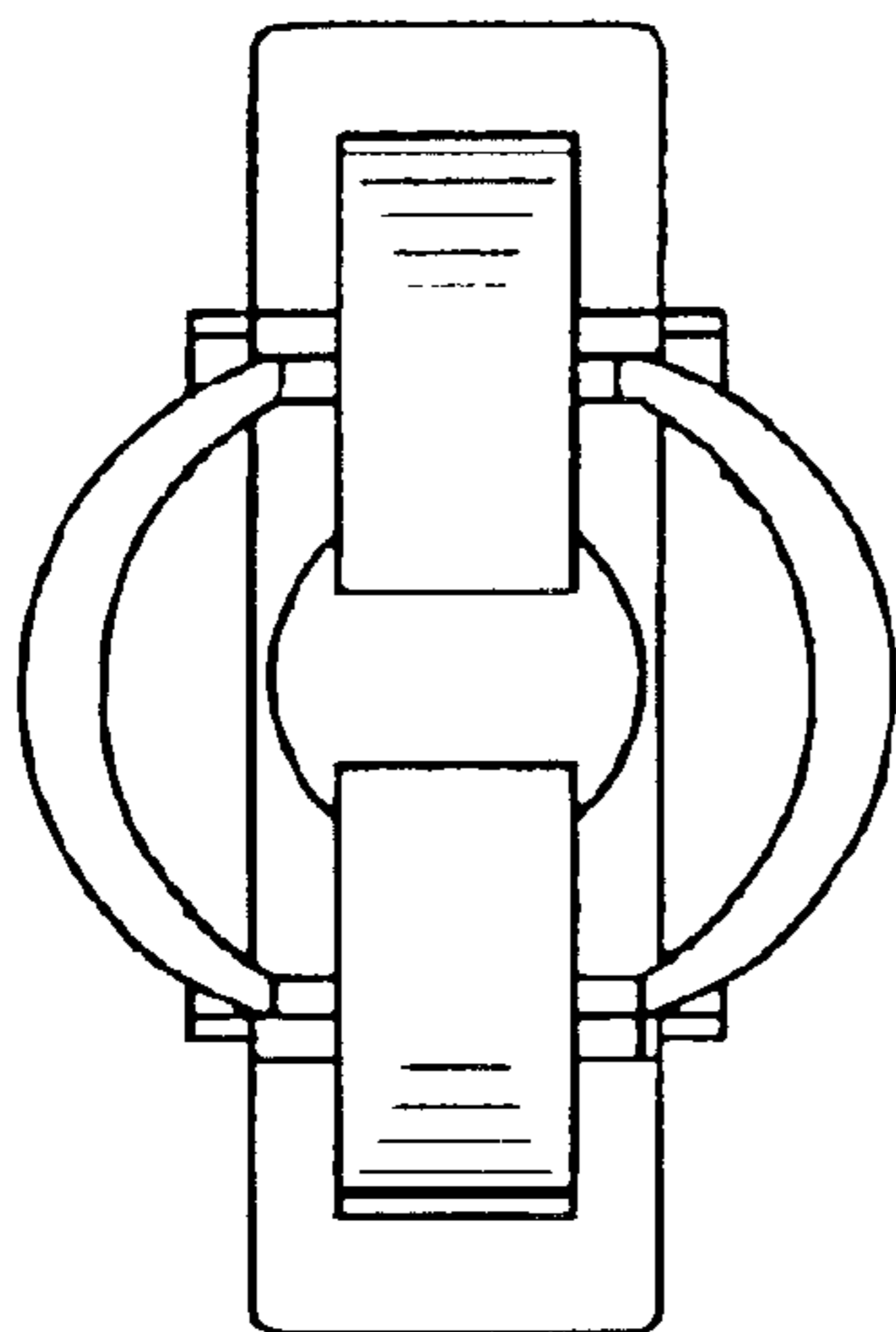


FIG. 4

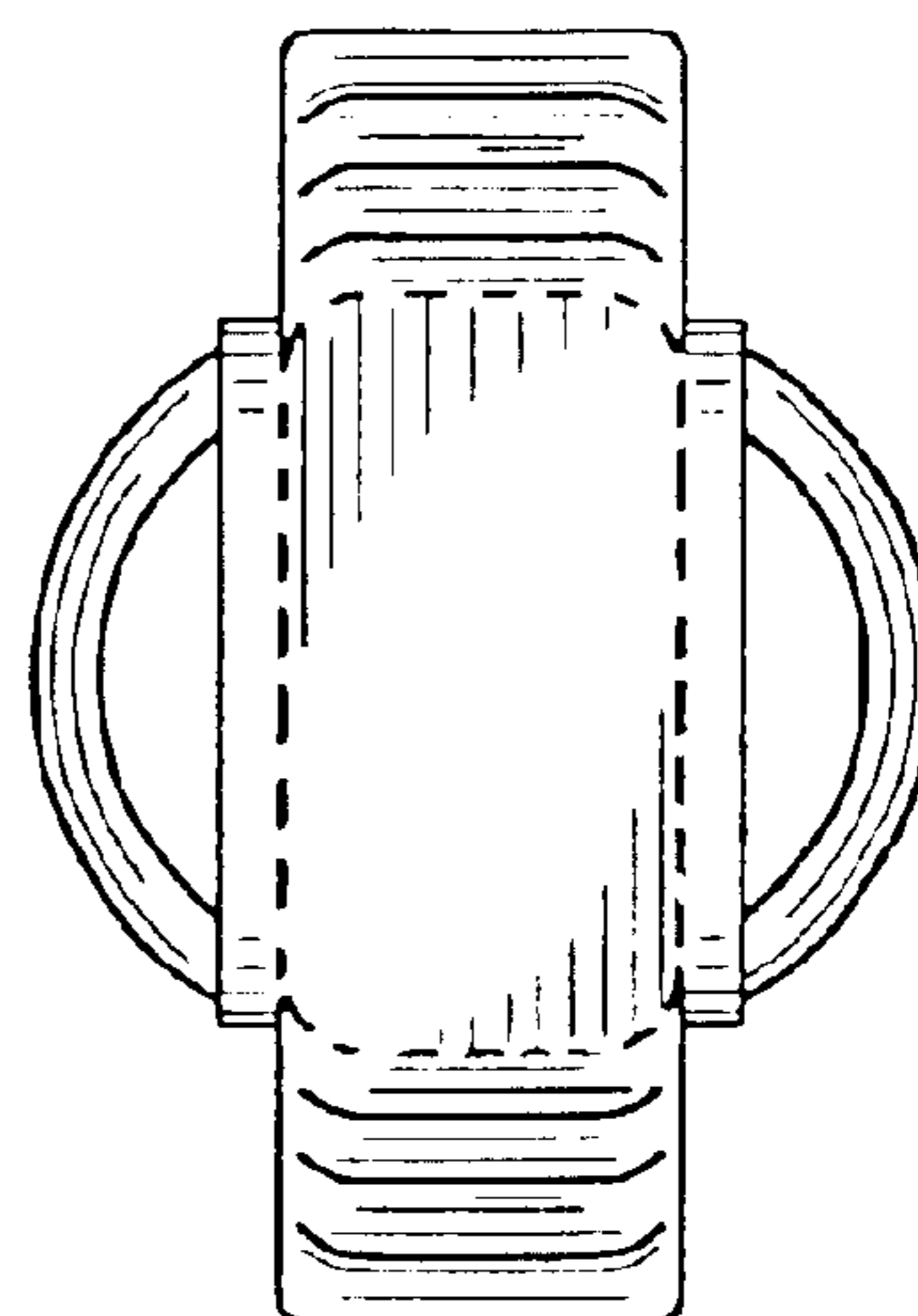


FIG. 5

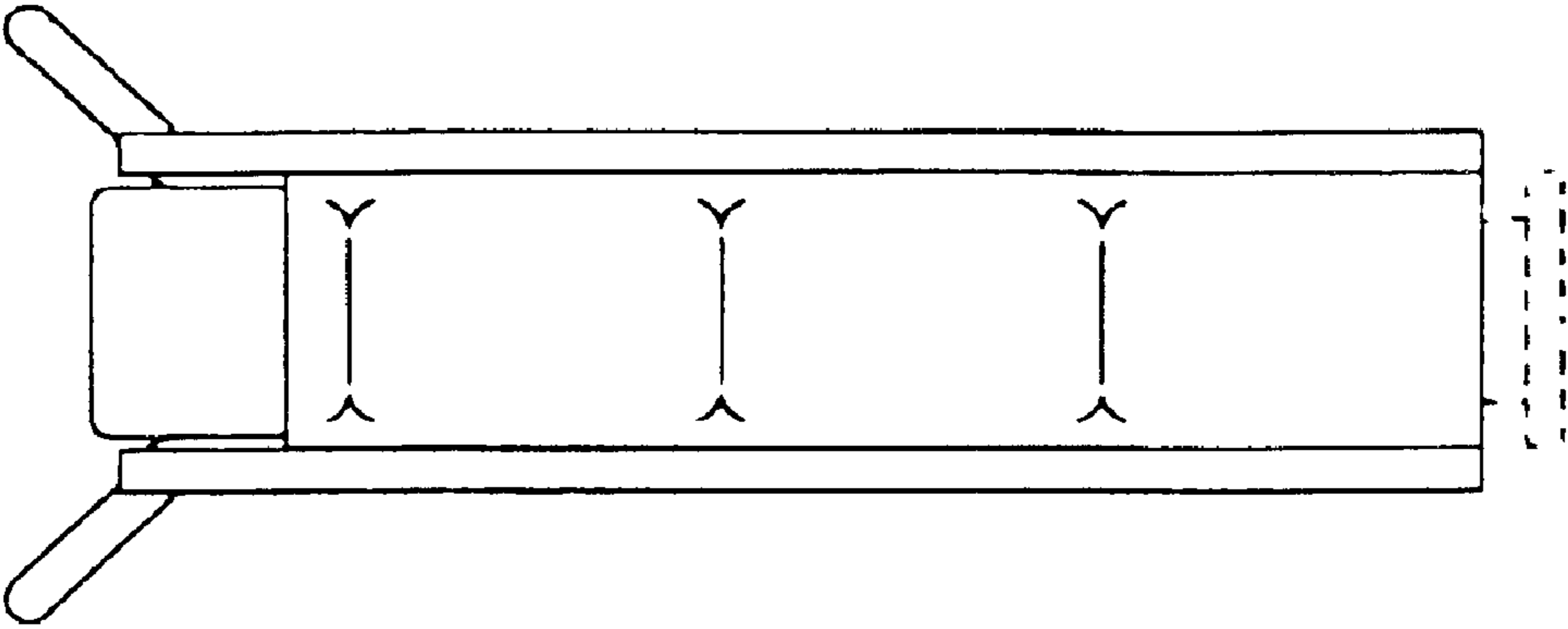


FIG. 6

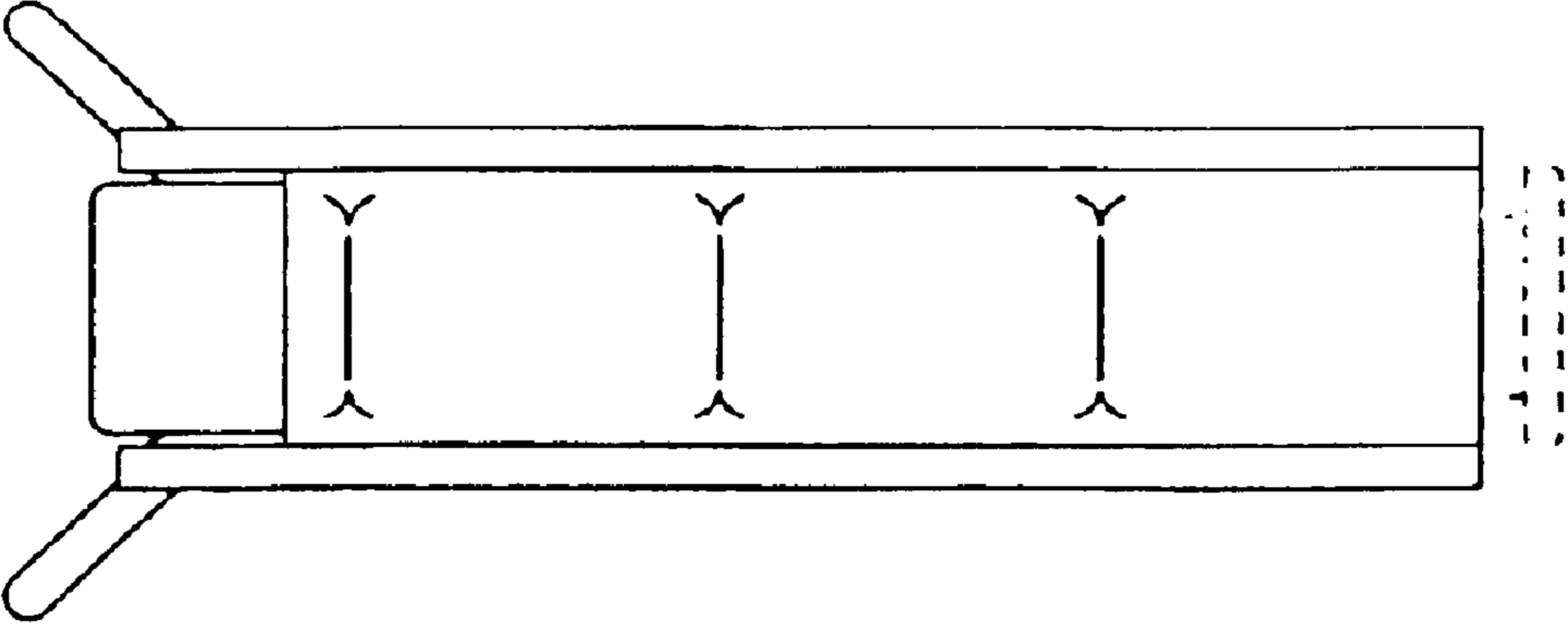


FIG. 7

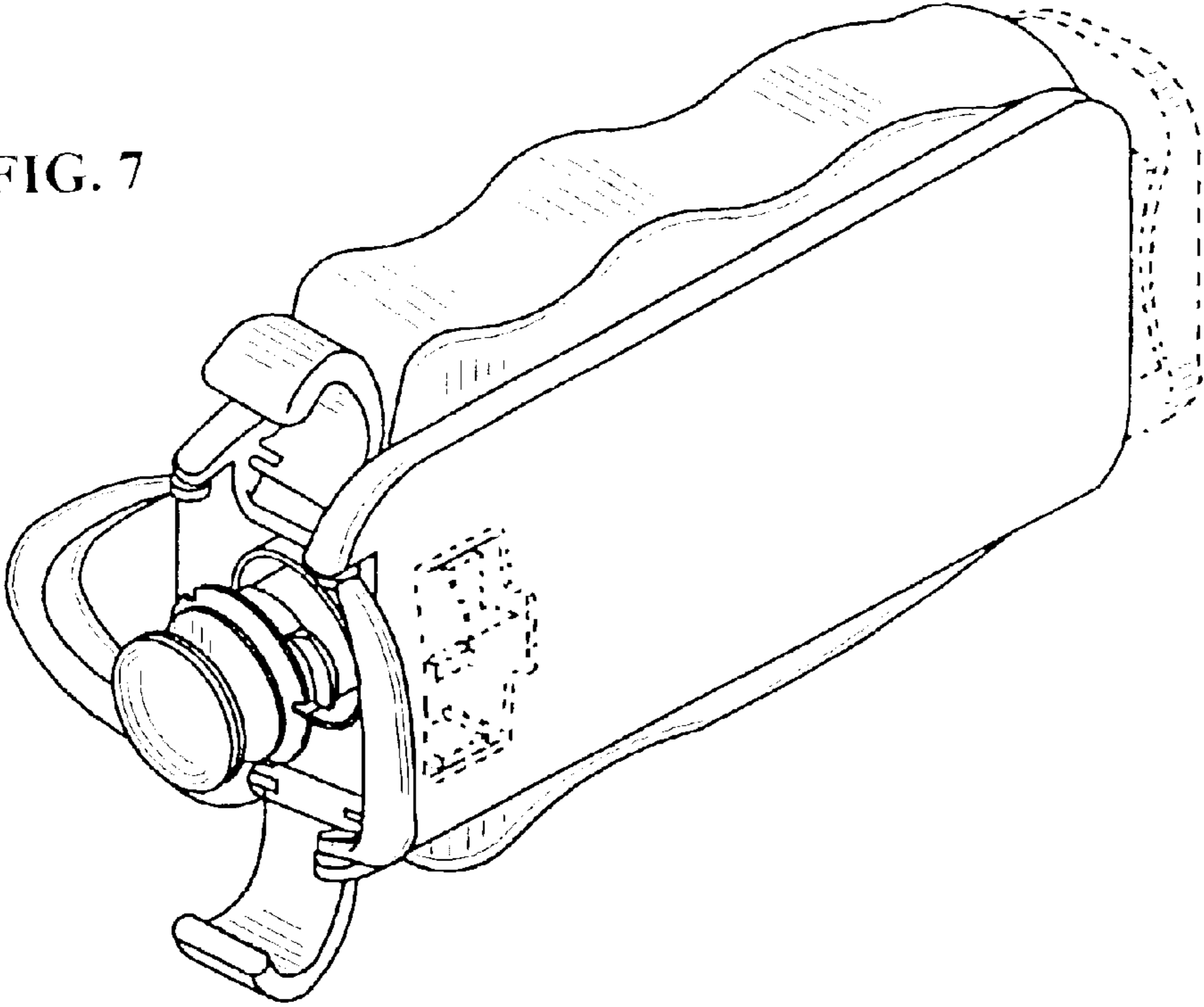


FIG. 8

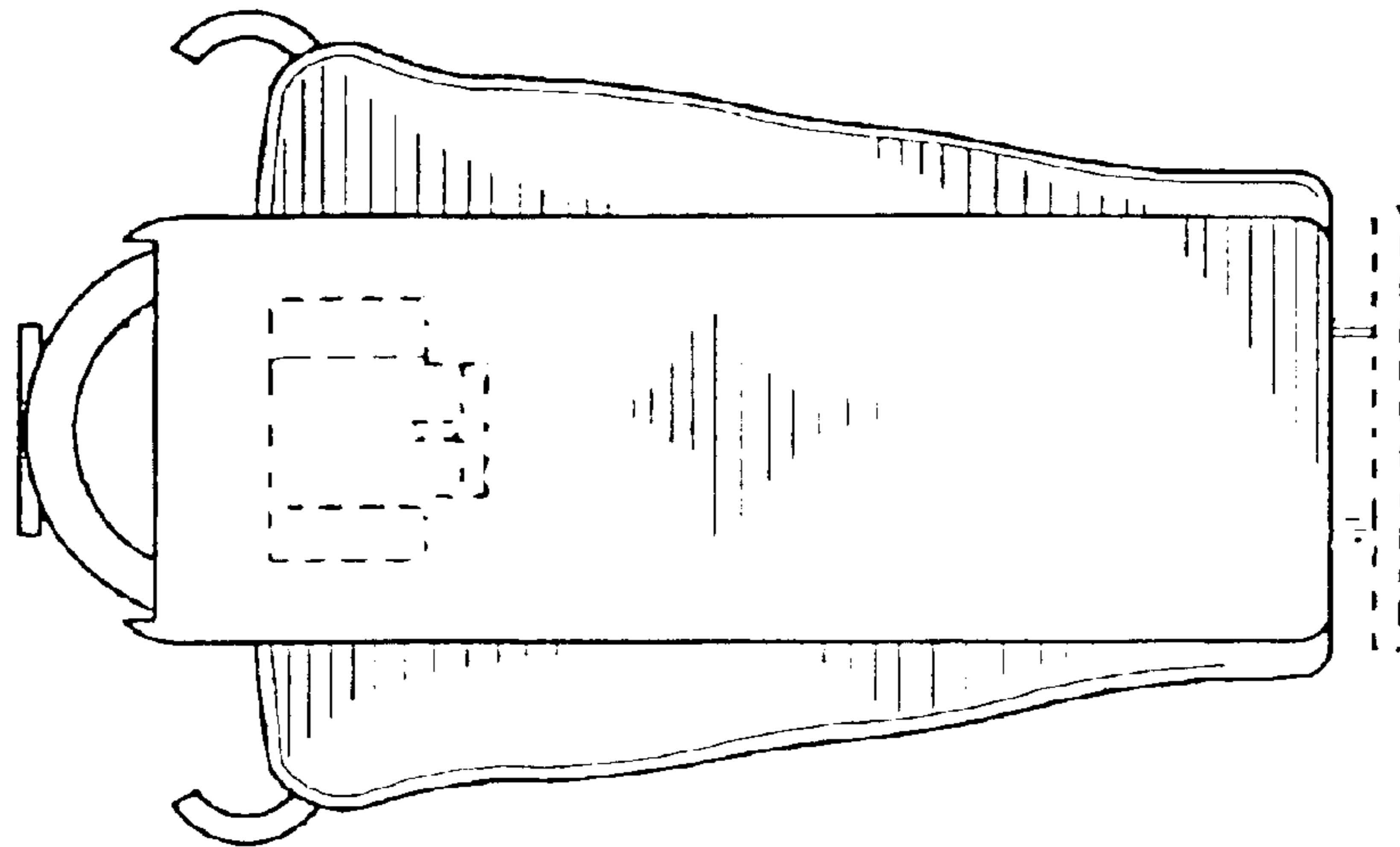


FIG. 9

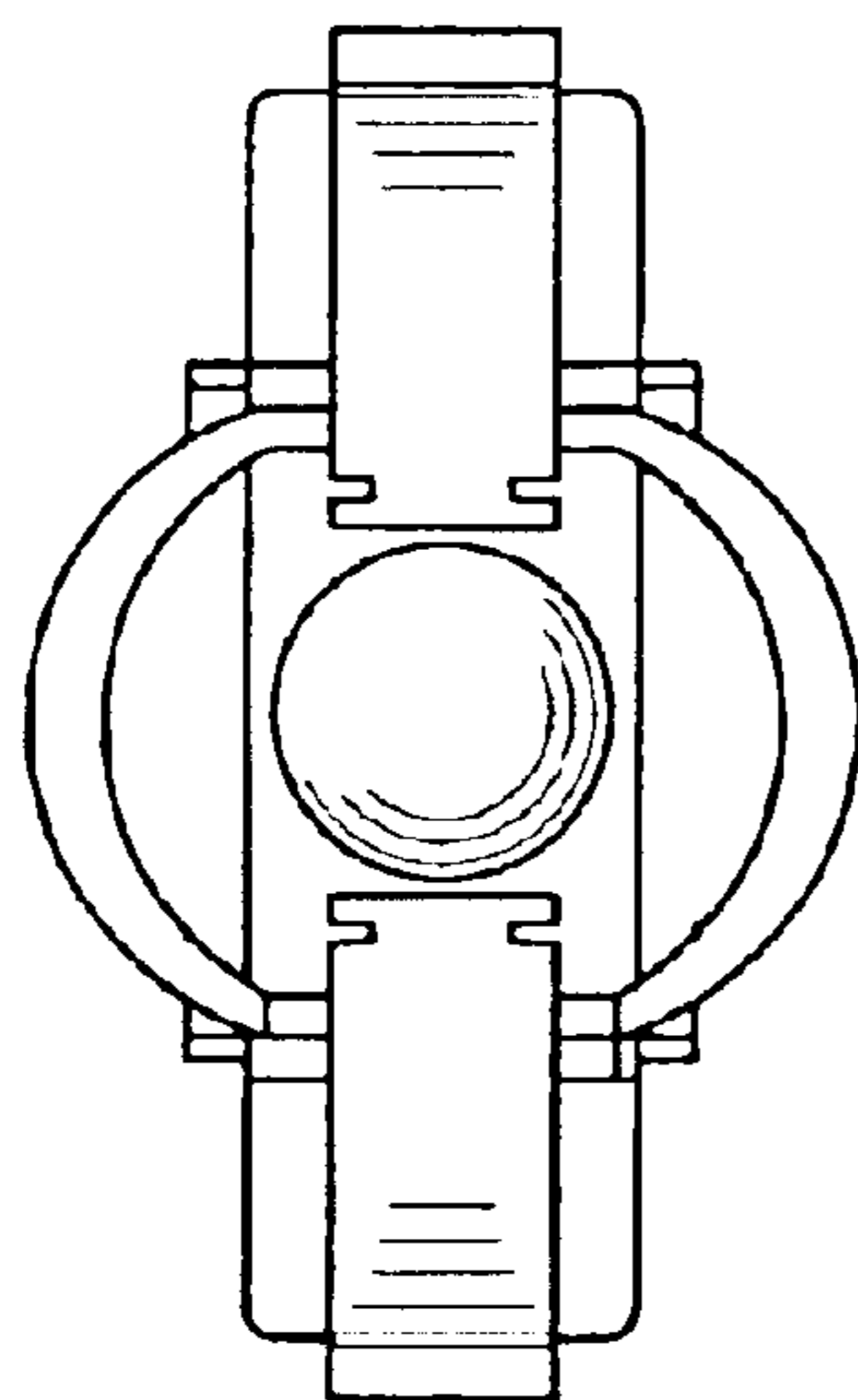


FIG. 10

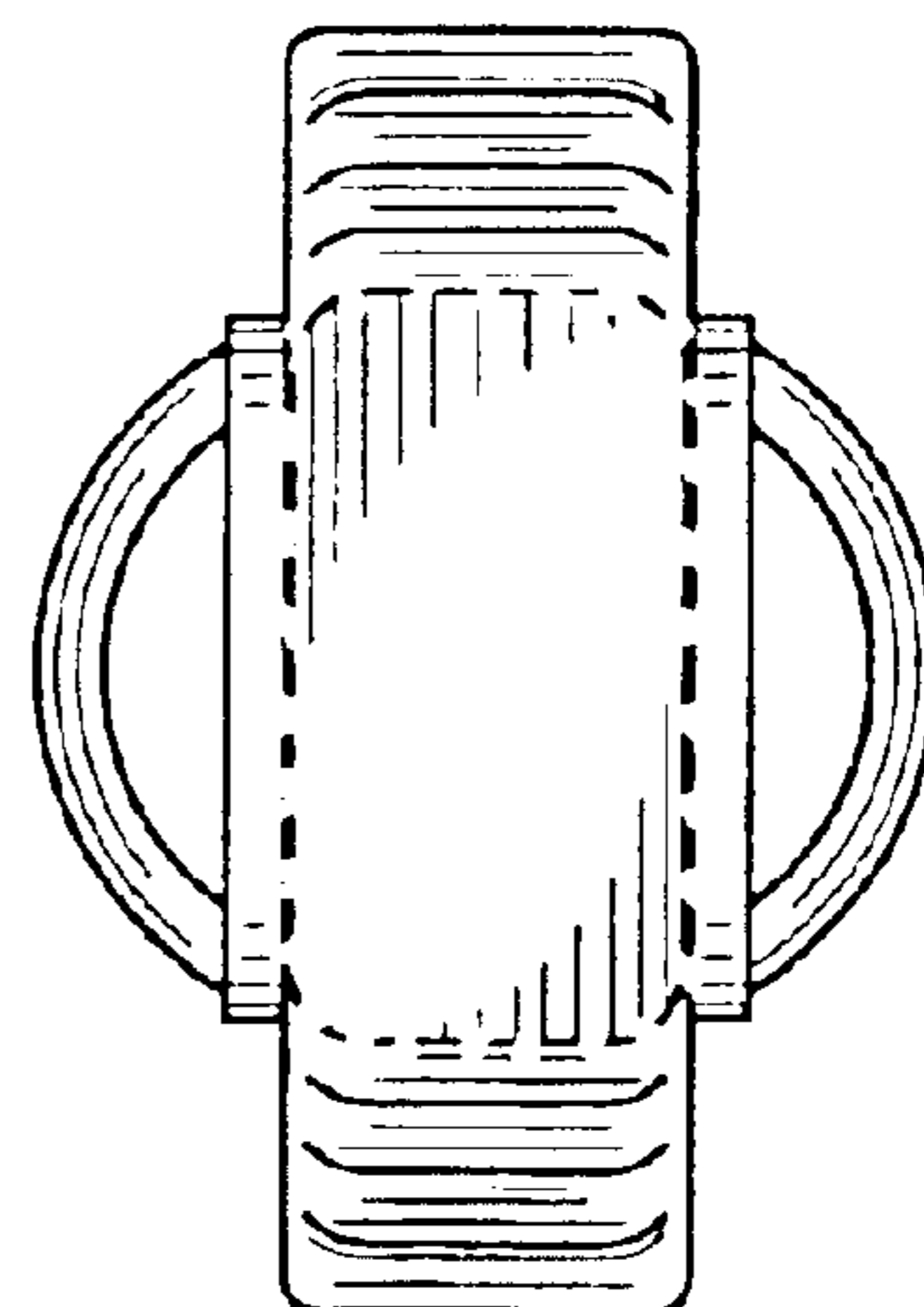


FIG. 11

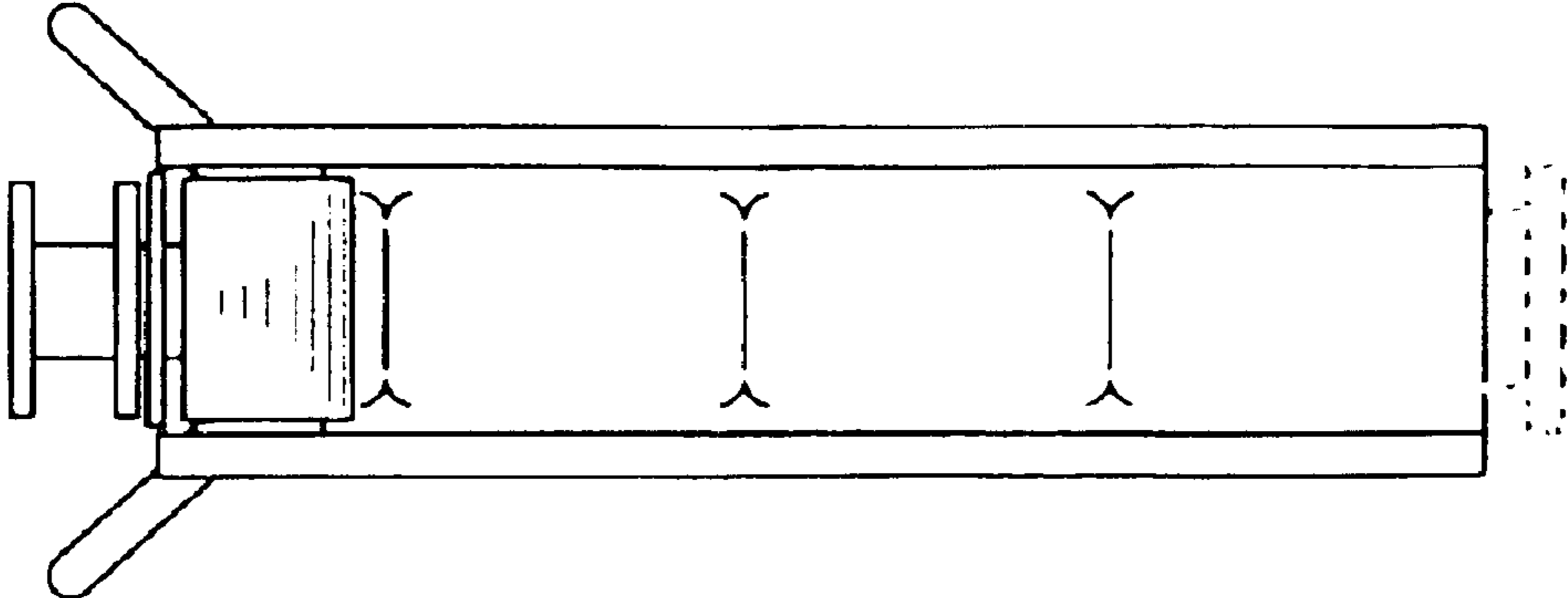


FIG. 12

