



US00D624262S

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

(10) **Patent No.:** **US D624,262 S**
(45) **Date of Patent:** **** Sep. 21, 2010**

(54) **SCRAPER**

(75) Inventor: **Donald Gringer**, New York, NY (US)

(73) Assignee: **Allway Tools, Inc.**, Bronx, NY (US)

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

(21) Appl. No.: **29/340,907**

(22) Filed: **Jul. 28, 2009**

(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.** **D32/46**

(58) **Field of Classification Search** D32/40,
D32/46, 48, 41, 50, 51, 52; 15/236.05, 236.01,
15/236.02, 236.09; 30/151, 169, 337

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 2,119,045 A 5/1938 Deitrich
- 2,245,096 A 6/1941 Penney
- 2,286,190 A 6/1942 Abrahamsen
- 2,321,706 A 6/1943 Salsbury
- 2,336,284 A 12/1943 Nelson
- 2,376,887 A 5/1945 Walters
- 2,273,537 A 3/1957 Gringer
- 2,862,296 A 2/1958 Anderson
- 2,948,961 A 8/1960 Ortner
- 3,107,426 A 10/1963 Robinson, Jr.
- 3,162,947 A 12/1964 Gringer
- 3,192,624 A 7/1965 Gringer
- 3,590,483 A 7/1971 Szczepanski
- 3,667,122 A 6/1972 Black
- 3,943,627 A 3/1976 Stanley
- 4,005,525 A 2/1977 Gringer
- D267,826 S 2/1983 Gringer
- D274,952 S 7/1984 Gringer
- D274,953 S 7/1984 Gringer
- 4,558,517 A 12/1985 Gringer
- D282,881 S 3/1986 Gringer
- 4,805,304 A 2/1989 Knoop
- 4,979,300 A * 12/1990 Blank et al. 30/169
- 5,022,156 A 6/1991 Kallens
- 5,025,558 A 6/1991 Gilbert

- 5,056,226 A 10/1991 Gringer
- D326,546 S 5/1992 Gringer
- D327,553 S 6/1992 Gringer
- 5,121,544 A 6/1992 Gilbert

(Continued)

FOREIGN PATENT DOCUMENTS

GB 2085789 A 5/1982

(Continued)

OTHER PUBLICATIONS

“Soft Grip Tools for Hard Hats Jobs”, Allway Tools Inc., 2008.

(Continued)

Primary Examiner—Cynthia E Ramirez

(74) *Attorney, Agent, or Firm*—Gottlieb, Rackman & Reisman, P.C.

(57)

CLAIM

The ornamental design for a scraper, as shown and described.

DESCRIPTION

FIG. 1 is a top view of a scraper showing my new design;

FIG. 2 is a front view thereof;

FIG. 3 is a left side view thereof;

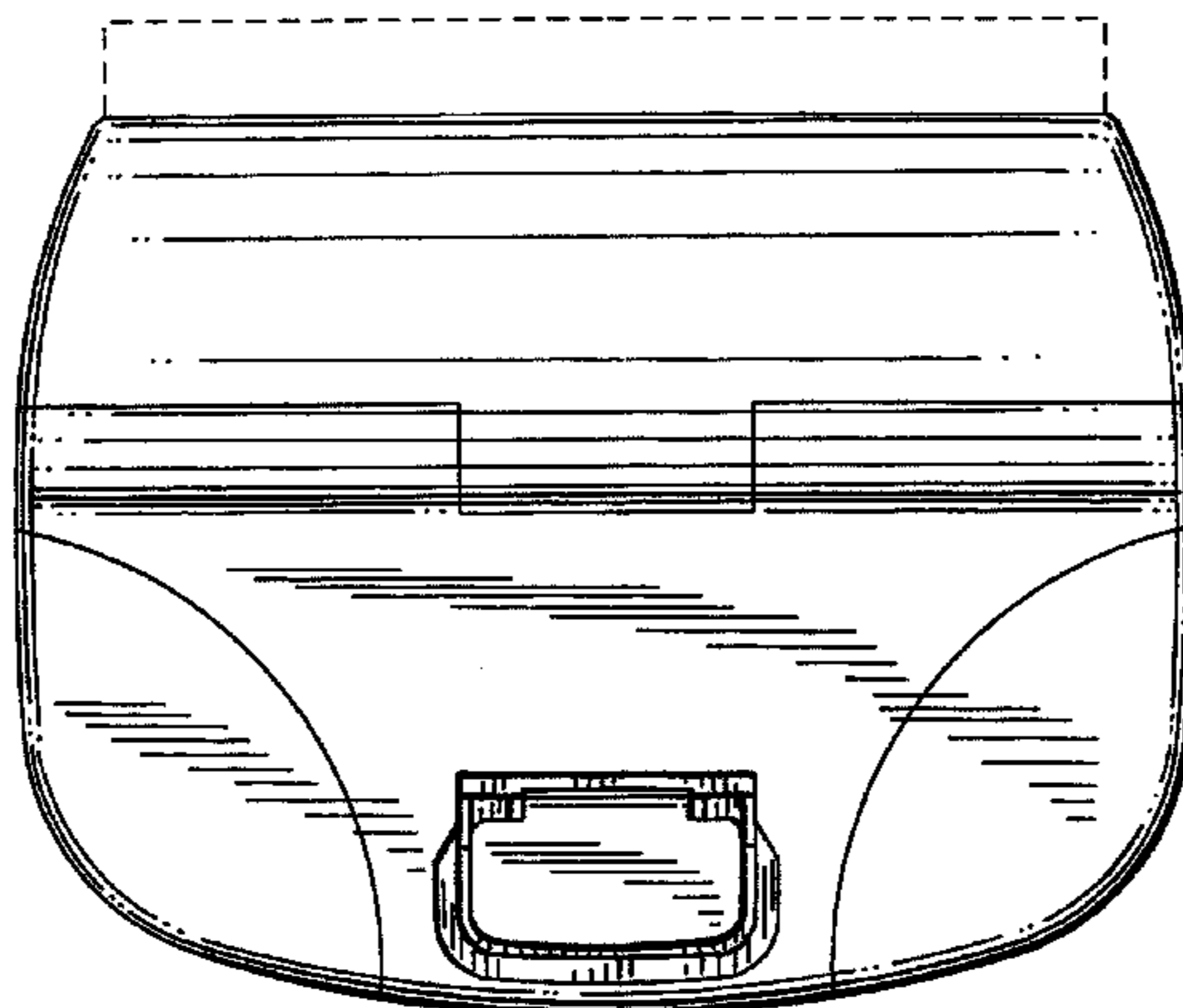
FIG. 4 is a right side view thereof;

FIG. 5 is a bottom view thereof; and,

FIG. 6 is a rear view thereof.

The broken lines in FIGS. 1 through 5 is included for the purpose of illustrating portions of the scraper and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



US D624,262 S

Page 2

U.S. PATENT DOCUMENTS

5,141,517 A 8/1992 Shutt
D352,432 S * 11/1994 Monroe D8/45
5,386,632 A 2/1995 Schmidt
RE34,979 E 6/1995 Gringer
5,426,855 A 6/1995 Keklak
5,433,004 A 7/1995 Thompson
5,435,064 A 7/1995 Brookfield
5,528,832 A 6/1996 Schmidt
5,545,175 A 8/1996 Abidin
5,581,890 A 12/1996 Schmidt
D388,569 S * 12/1997 Israel D32/41
D391,713 S * 3/1998 Laib D32/41
5,813,121 A 9/1998 Gringer
5,878,501 A 3/1999 Owens et al.
D411,429 S 6/1999 Gringer
6,026,575 A 2/2000 Wonderley
6,044,562 A 4/2000 Dillenbeck
6,058,607 A 5/2000 Gringer
6,219,923 B1 4/2001 Sinisi
6,286,215 B1 9/2001 Panaccione
D453,251 S 1/2002 Gringer et al.
6,349,473 B1 2/2002 Schmidt
6,415,514 B1 7/2002 Chun
6,438,849 B1 8/2002 Wonderley
D463,639 S * 9/2002 Panfili et al. D32/48
6,453,559 B1 9/2002 Marshall et al.
6,487,778 B1 12/2002 Gringer

D468,989 S 1/2003 Gringer et al.
6,530,098 B1 3/2003 Gringer et al.
6,568,087 B1 5/2003 Gringer
D479,374 S 9/2003 Gringer et al.
D479,375 S 9/2003 Gringer et al.
6,732,395 B2 5/2004 Gringer
6,775,912 B2 * 8/2004 Panfili et al. 30/169
6,832,438 B1 12/2004 Gringer
6,964,100 B1 11/2005 Musland
7,024,772 B1 4/2006 Shaver et al.
D586,512 S * 2/2009 van Deursen D32/46
2002/0124418 A1 9/2002 Votolato
2003/0110570 A1 6/2003 Gringer
2003/0110641 A1 6/2003 Gringer
2004/0045167 A1 3/2004 Gringer
2005/0081318 A1 4/2005 Boutilier
2005/0097753 A1 5/2005 Gringer
2005/0097756 A1 5/2005 Gringer
2006/0080843 A1 4/2006 Gringer
2007/0256306 A1 11/2007 Gringer

FOREIGN PATENT DOCUMENTS

WO 00/06347 2/2000

OTHER PUBLICATIONS

"The Installation Tools", Ace Industrial (Ningbo) Co., Ltd.

* cited by examiner

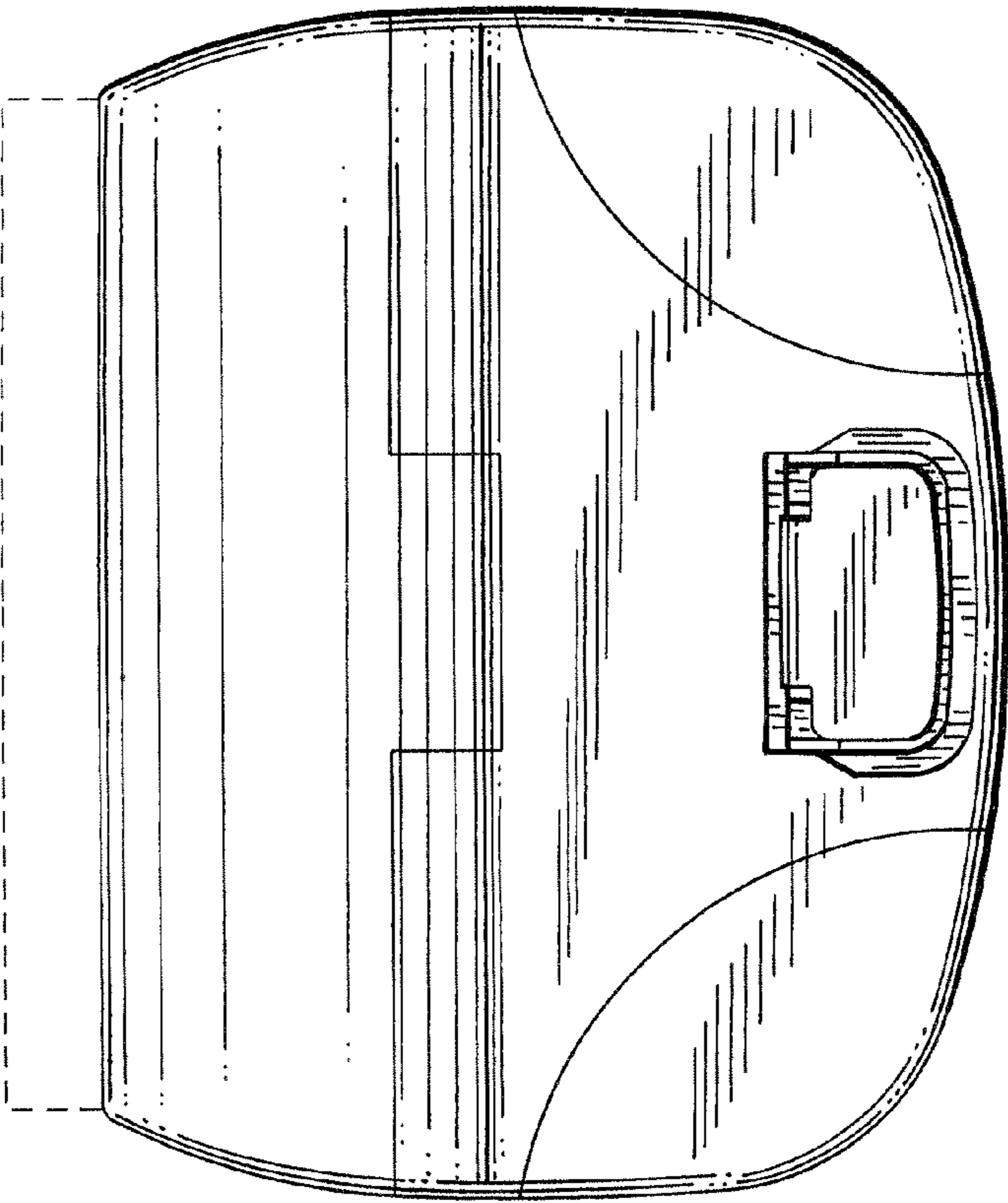


FIG. 1

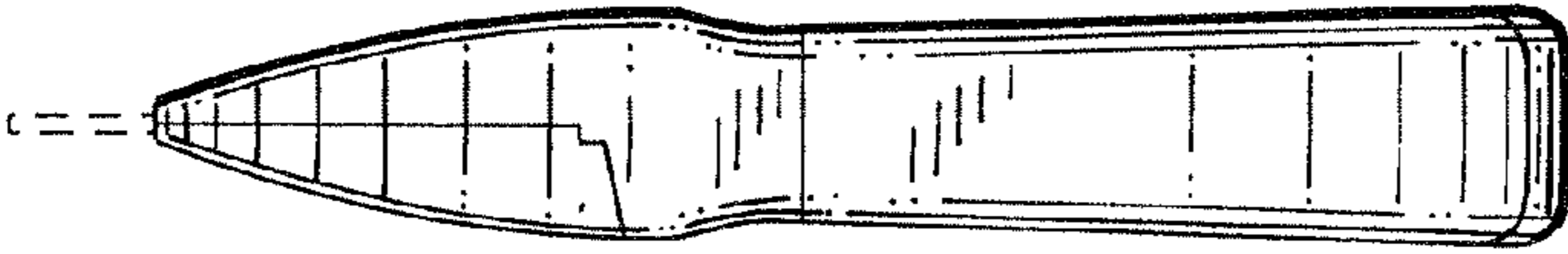


FIG. 3

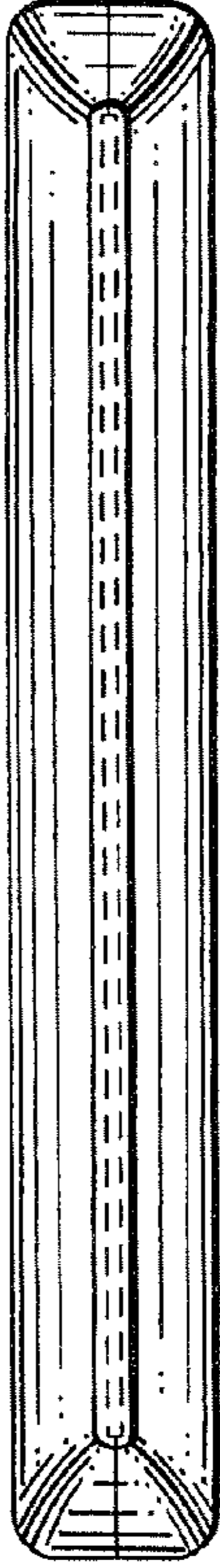


FIG. 2

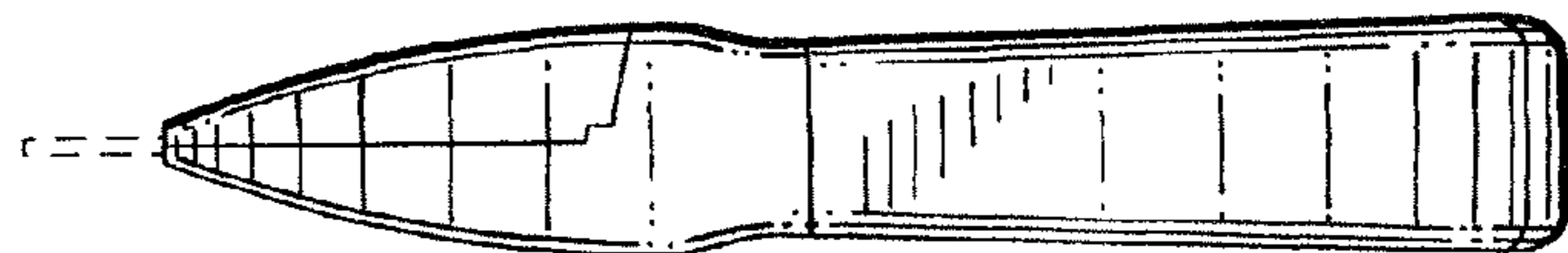


FIG. 4

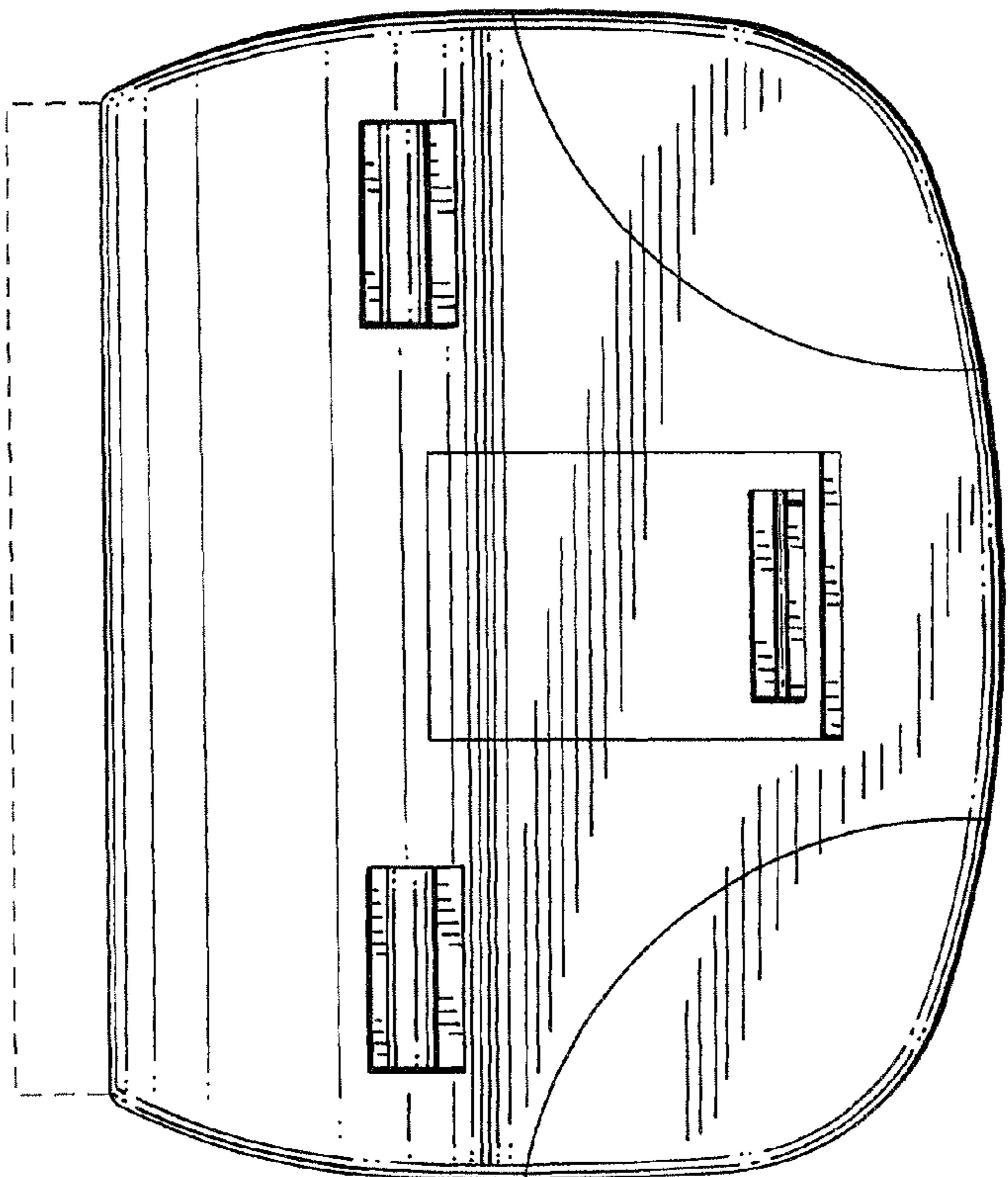


FIG. 5

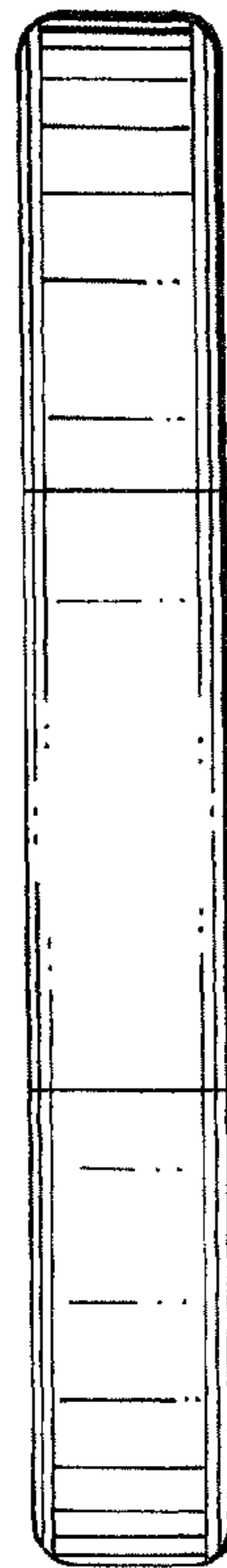


FIG. 6