



US00D766894S

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

(10) **Patent No.:** **US D766,894 S**

(45) **Date of Patent:** **** Sep. 20, 2016**

(54) **ROUTER**

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(72) Inventor: **Ki Hyun Jeong**, Seoul (KR)

(73) Assignee: **LG INNOTEK CO., LTD.**, Seoul (KR)

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

(21) Appl. No.: **29/472,508**

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(30) **Foreign Application Priority Data**

Jul. 1, 2013 (KR) 30-2013-0033832
 Jul. 1, 2013 (KR) 30-2013-0033833
 Jul. 1, 2013 (KR) 30-2013-0033834
 Jul. 1, 2013 (KR) 30-2013-0033860
 Jul. 1, 2013 (KR) 30-2013-0033866
 Jul. 1, 2013 (KR) 30-2013-0033867
 Jul. 1, 2013 (KR) 30-2013-0033868
 Jul. 1, 2013 (KR) 30-2013-0033869
 Jul. 1, 2013 (KR) 30-2013-0033870

(51) **LOC (10) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/358**

(58) **Field of Classification Search**

USPC D14/240, 242, 358, 230-233, 496;
 D13/110, 123, 147, 184, 108, 107;
 379/220.1, 221.09, 221.14, 338;
 439/668, 717, 74; 709/250;
 D19/88-91; D11/200, 201; 24/67 R,
 24/555, 556, 338
 CPC G06F 1/16
 See application file for complete search history.

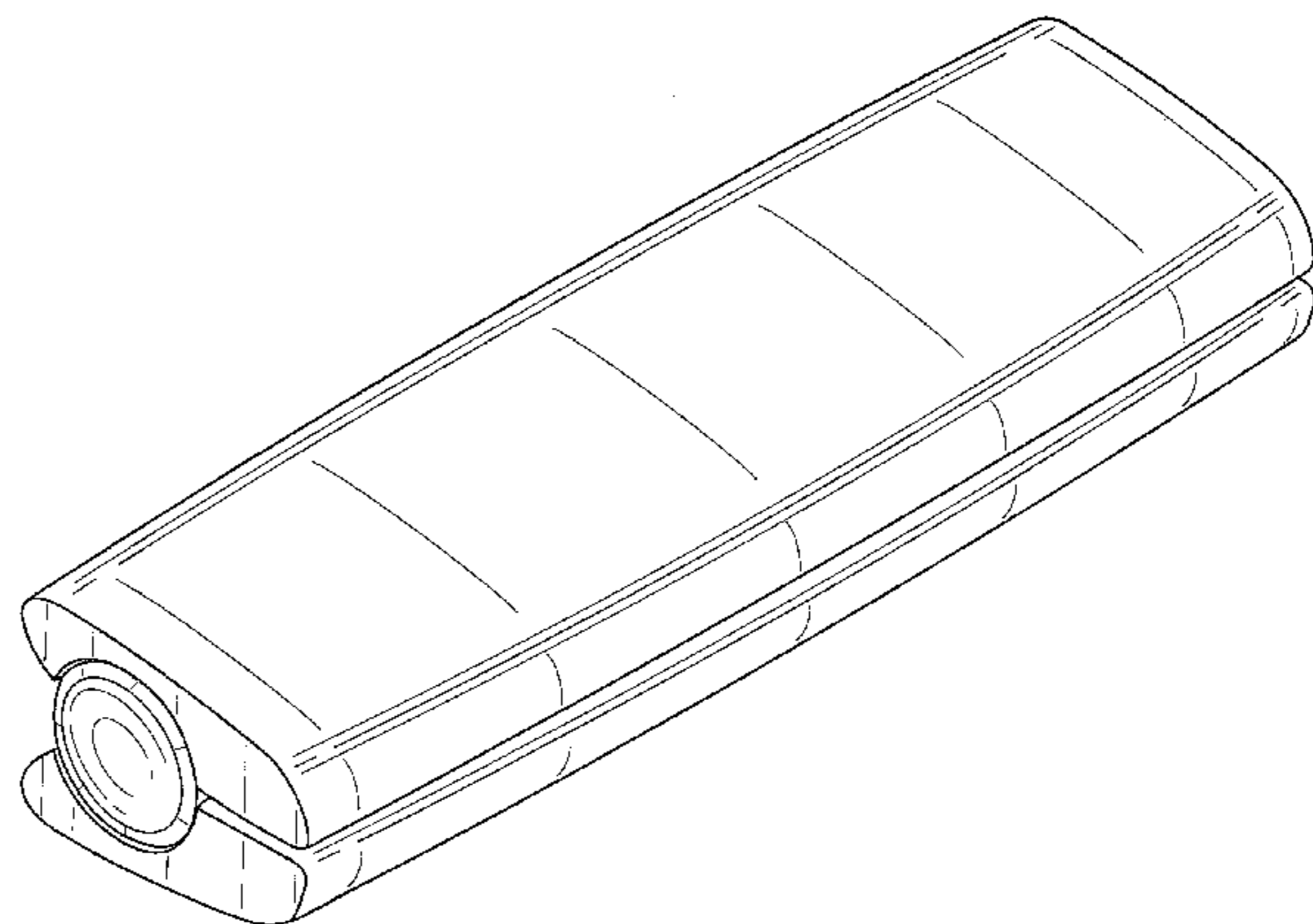
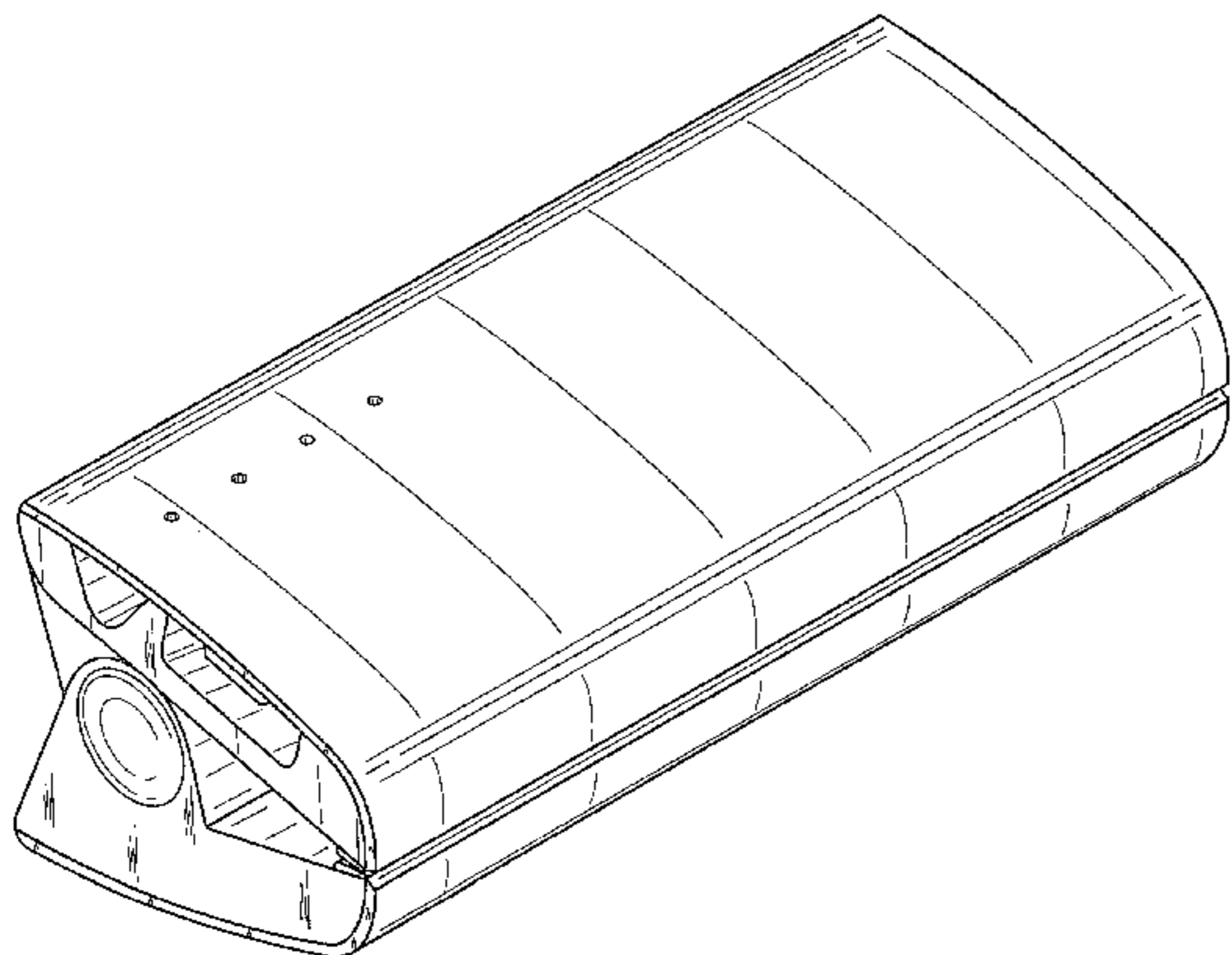
(56) **References Cited**

U.S. PATENT DOCUMENTS

1,256,426 A * 2/1918 Baltzley 24/456
 2,824,590 A * 2/1958 Anderson B42F 7/14
 150/137

D229,033 S * 11/1973 Cooper D8/395
 4,083,481 A * 4/1978 Selinko A45F 5/02
 224/269
 4,956,895 A * 9/1990 Hayasaka A44B 99/00
 224/667
 D312,617 S * 12/1990 Makita et al. D13/154
 5,081,701 A * 1/1992 Silver G06F 13/423
 710/105
 5,261,122 A * 11/1993 Otsuki A45F 5/02
 224/670
 D343,383 S * 1/1994 Hall et al. D13/133
 5,488,759 A * 2/1996 Lim A45F 5/02
 24/3.12
 5,495,644 A * 3/1996 Mesher B42D 15/045
 24/16 R
 D384,106 S * 9/1997 Shinya D19/65
 D401,930 S * 12/1998 Scalisi D14/138 AB
 D401,935 S * 12/1998 Scalisi D14/138 AB
 D416,562 S * 11/1999 Larson et al. D14/242
 6,101,689 A * 8/2000 Jo A45F 5/02
 24/332
 D453,154 S * 1/2002 Åstradsson D14/240
 D467,240 S * 12/2002 Ruohonen D14/205
 6,547,201 B2 * 4/2003 Barich G11B 33/0411
 206/228
 6,752,299 B2 * 6/2004 Shetler A45F 5/02
 224/197
 D497,186 S * 10/2004 Cetera D19/88
 D500,083 S * 12/2004 Chen et al. D19/65
 D559,234 S * 1/2008 Girard D14/240
 D566,537 S * 4/2008 Wen-Po D8/395
 D587,682 S * 3/2009 Miles D14/205
 D592,647 S * 5/2009 L'Henaff D14/240
 D597,087 S * 7/2009 Herbst et al. D14/240
 D601,961 S * 10/2009 Mahaffey D13/110
 D608,628 S * 1/2010 Knuuttila D8/395
 D613,273 S * 4/2010 Liner D14/223
 D628,535 S * 12/2010 Cheng D13/108
 D631,838 S * 2/2011 Cheng D13/108
 D637,583 S * 5/2011 Beal et al. D14/217
 D637,983 S * 5/2011 Kim et al. D14/125
 D638,409 S * 5/2011 Walter D14/223
 D638,854 S * 5/2011 Andre D14/496
 D639,707 S * 6/2011 Caskey et al. D11/201
 D644,221 S * 8/2011 Kemery D14/240
 8,005,518 B1 * 8/2011 Birsal et al. 455/575.1
 D651,208 S * 12/2011 Pacyga et al. D14/358
 D698,340 S * 1/2014 Petersen et al. D14/240
 D718,752 S * 12/2014 Wang D14/240
 2007/0072657 A1 * 3/2007 Hyun et al. 455/575.3
 2008/0104801 A1 * 5/2008 Yeh A45F 5/02
 24/3.12

* cited by examiner



Primary Examiner — Paula Greene

(74) *Attorney, Agent, or Firm* — Ked & Associates LLP

(57)

CLAIM

I claim the ornamental design for a router, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a router according to an embodiment of my design;

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

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

FIG. 4 is a first side view of the router of FIG. 1;

FIG. 5 is a second side view of the router of FIG. 1;

FIG. 6 is a top plan view of the router of FIG. 1;

FIG. 7 is a bottom plan view of the router of FIG. 1;

FIG. 8 is a front perspective view of an exemplary touchpad device utilizing the router of FIG. 1;

FIG. 9 is an additional first side view of the router of FIG. 1, showing the router of FIG. 1 expanded;

FIG. 10 is a front perspective view of a router according to another embodiment of my design;

FIG. 11 is a front view of the router of FIG. 10;

FIG. 12 is a rear view of the router of FIG. 10;

FIG. 13 is a first side view of the router of FIG. 10;

FIG. 14 is a second side view of the router of FIG. 10;

FIG. 15 is a top plan view of the router of FIG. 10;

FIG. 16 is a bottom plan view of the router of FIG. 10;

FIG. 17 is a front perspective view of an exemplary touchpad device utilizing the router of FIG. 10;

FIG. 18 is an additional first side view of the router of FIG. 10, showing the router of FIG. 10 expanded;

FIG. 19 is a front perspective view of a router according to another embodiment of my design;

FIG. 20 is a front view of the router of FIG. 19;

FIG. 21 is a rear view of the router of FIG. 19;

FIG. 22 is a first side view of the router of FIG. 19;

FIG. 23 is a second side view of the router of FIG. 19;

FIG. 24 is a top plan view of the router of FIG. 19;

FIG. 25 is a bottom plan view of the router of FIG. 19;

FIG. 26 is a front perspective view of an exemplary touchpad device utilizing the router of FIG. 19;

FIG. 27 is an additional first side view of the router of FIG. 19, showing the router of FIG. 19 expanded;

FIG. 28 is a front perspective view of a router according to my design;

FIG. 29 is a front view of the router of FIG. 28;

FIG. 30 is a rear view of the router of FIG. 28;

FIG. 31 is a first side view of the router of FIG. 28;

FIG. 32 is a second side view of the router of FIG. 28;

FIG. 33 is a top plan view of the router of FIG. 28;

FIG. 34 is a bottom plan view of the router of FIG. 28;

FIG. 35 is a front perspective view of an exemplary touchpad device utilizing the router of FIG. 28;

FIG. 36 is an additional first side view of the router of FIG. 28, showing the router of FIG. 28 expanded;

FIG. 37 is a front perspective view of a router according to another embodiment of my design;

FIG. 38 is a front view of the router of FIG. 37;

FIG. 39 is a rear view of the router of FIG. 37;

FIG. 40 is a first side view of the router of FIG. 37;

FIG. 41 is a second side view of the router of FIG. 37;

FIG. 42 is a top plan view of the router of FIG. 37;

FIG. 43 is a bottom plan view of the router of FIG. 37;

FIG. 44 is a front perspective view of an exemplary touchpad device utilizing the router of FIG. 37;

FIG. 45 is an additional first side view of the router of FIG. 37, showing the router of FIG. 37 expanded;

FIG. 46 is a front perspective view of a router according to another embodiment of my design;

FIG. 47 is a front view of the router of FIG. 46;

FIG. 48 is a rear view of the router of FIG. 46;

FIG. 49 is a first side view of the router of FIG. 46;

FIG. 50 is a second side view of the router of FIG. 46;

FIG. 51 is a top plan view of the router of FIG. 46;

FIG. 52 is a bottom plan view of the router of FIG. 46;

FIG. 53 is a front perspective view of an exemplary touchpad device utilizing the router of FIG. 46; and,

FIG. 54 is an additional first side view of the router of FIG. 46, showing the router of FIG. 46 expanded.

The broken lines shown in the drawings form no part of the claimed design.

1 Claim, 36 Drawing Sheets

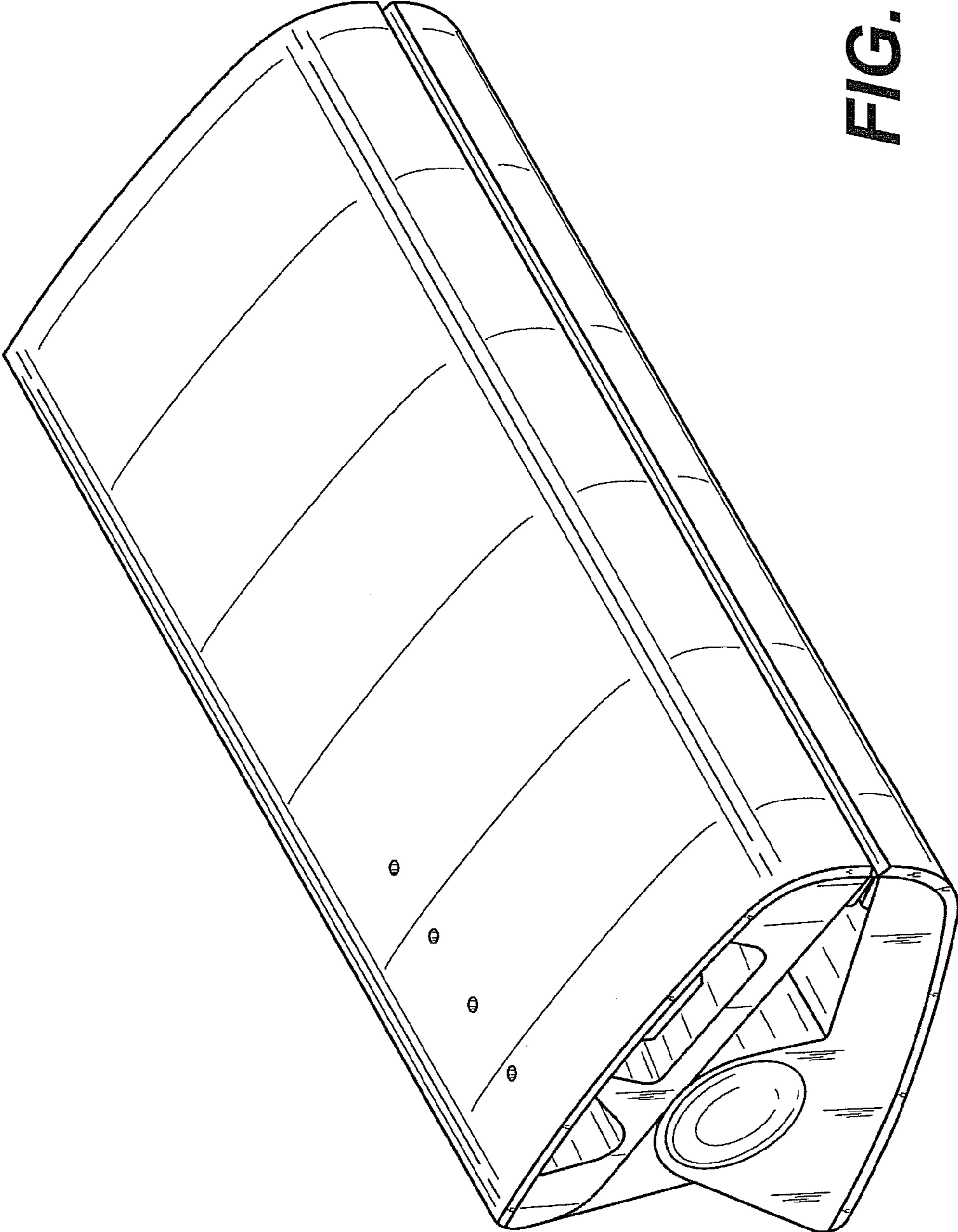


FIG. 1

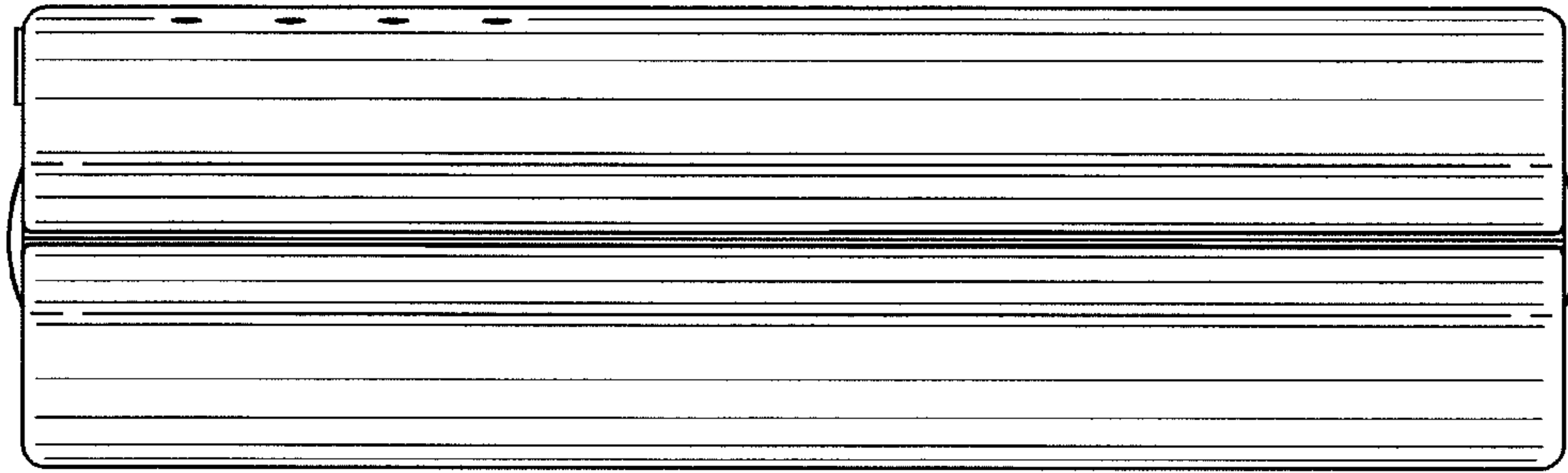


FIG. 2

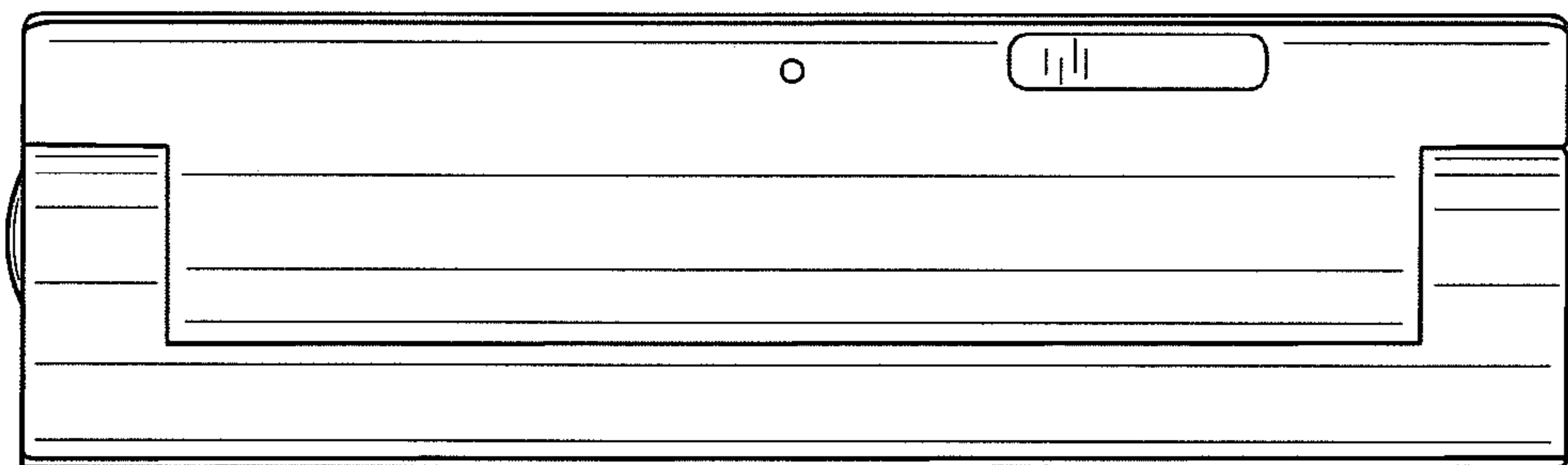


FIG. 3

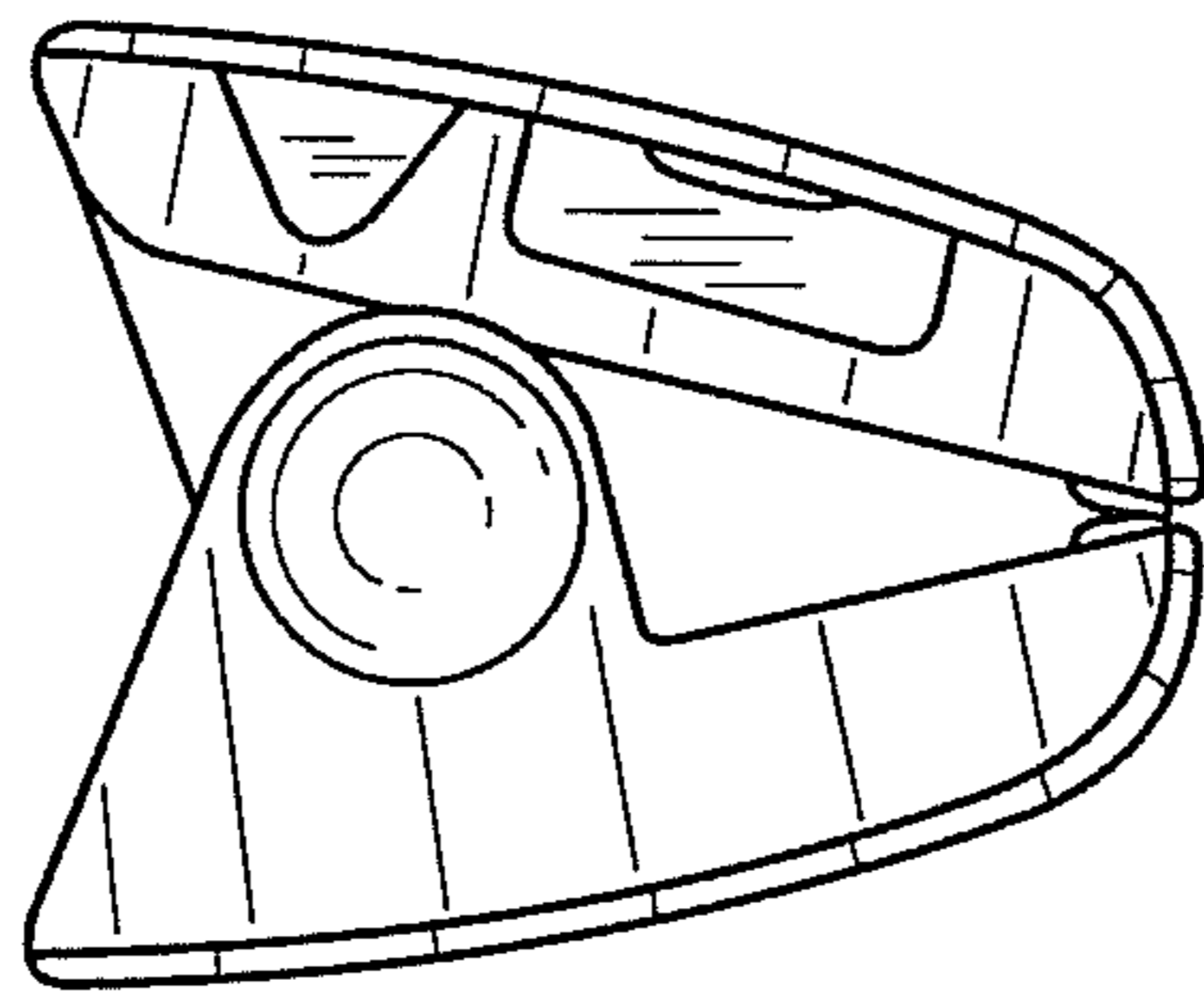


FIG. 4

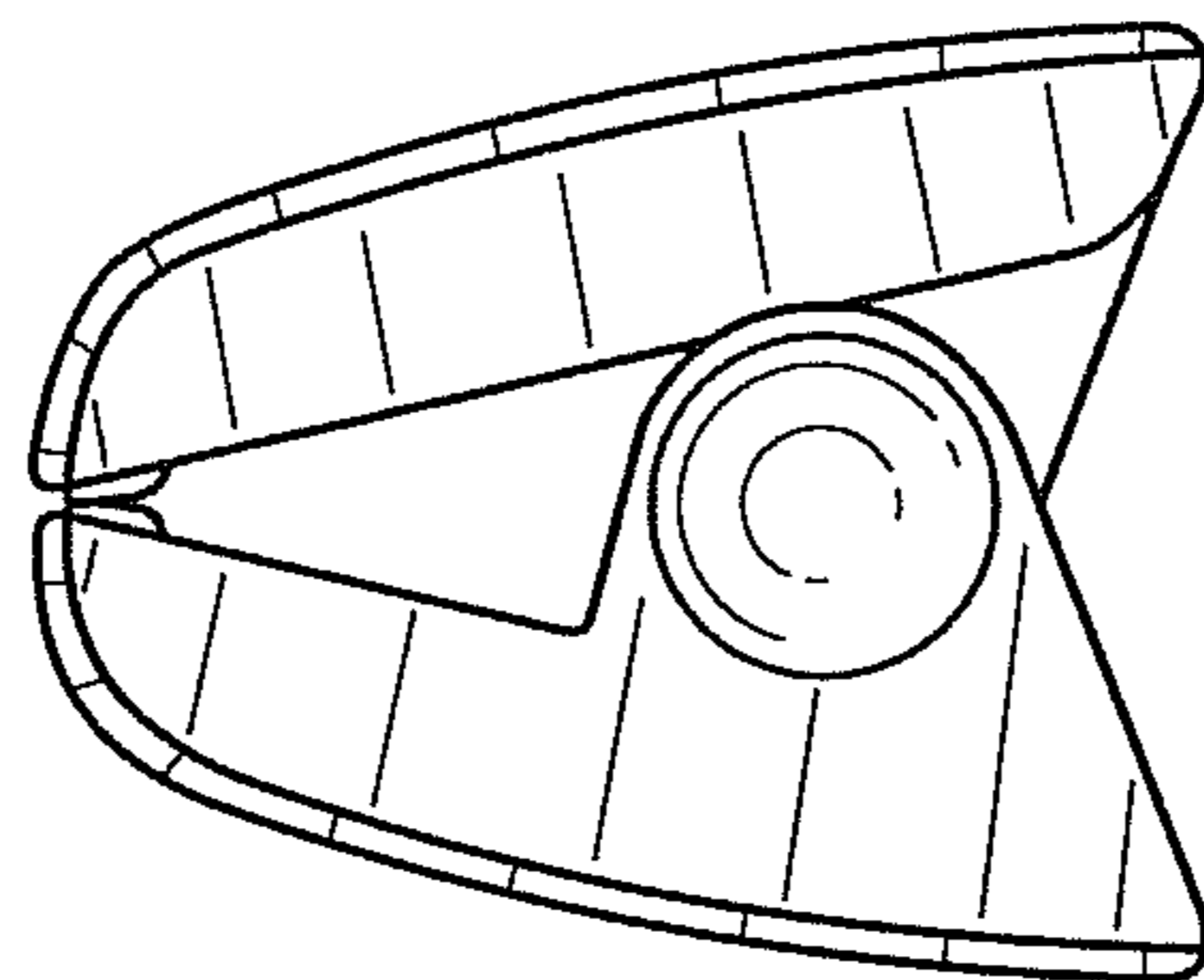


FIG. 5

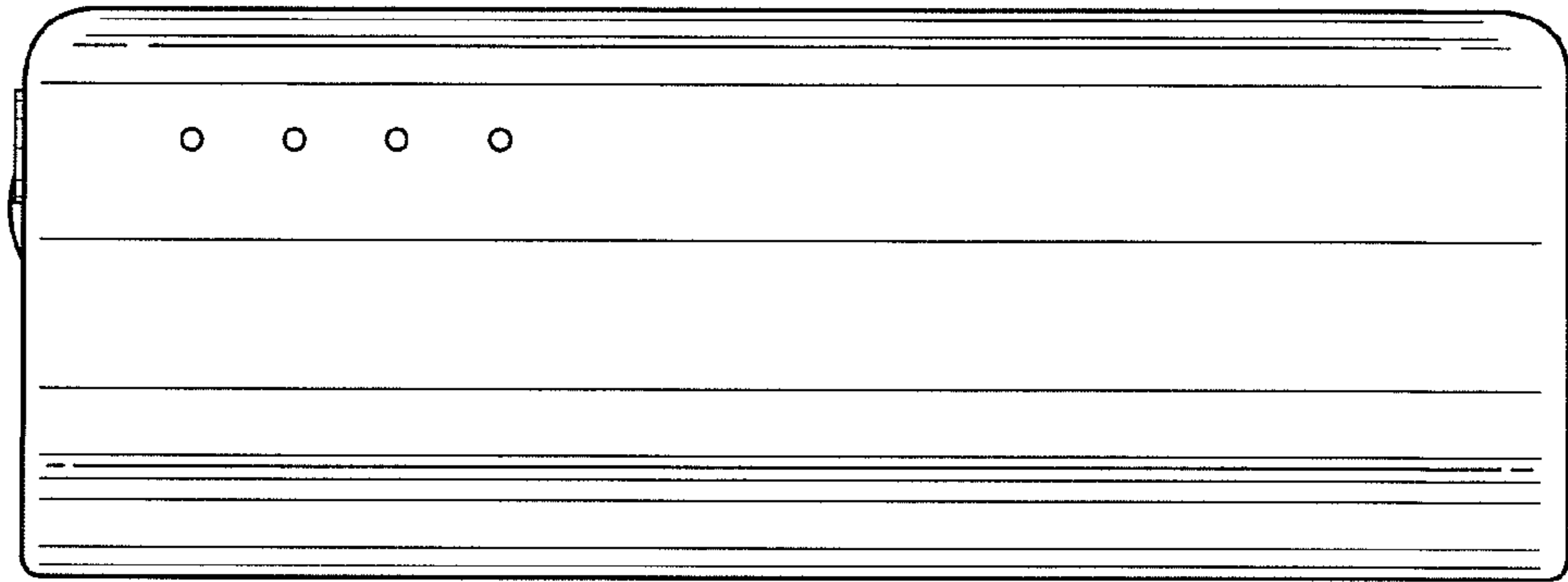


FIG. 6

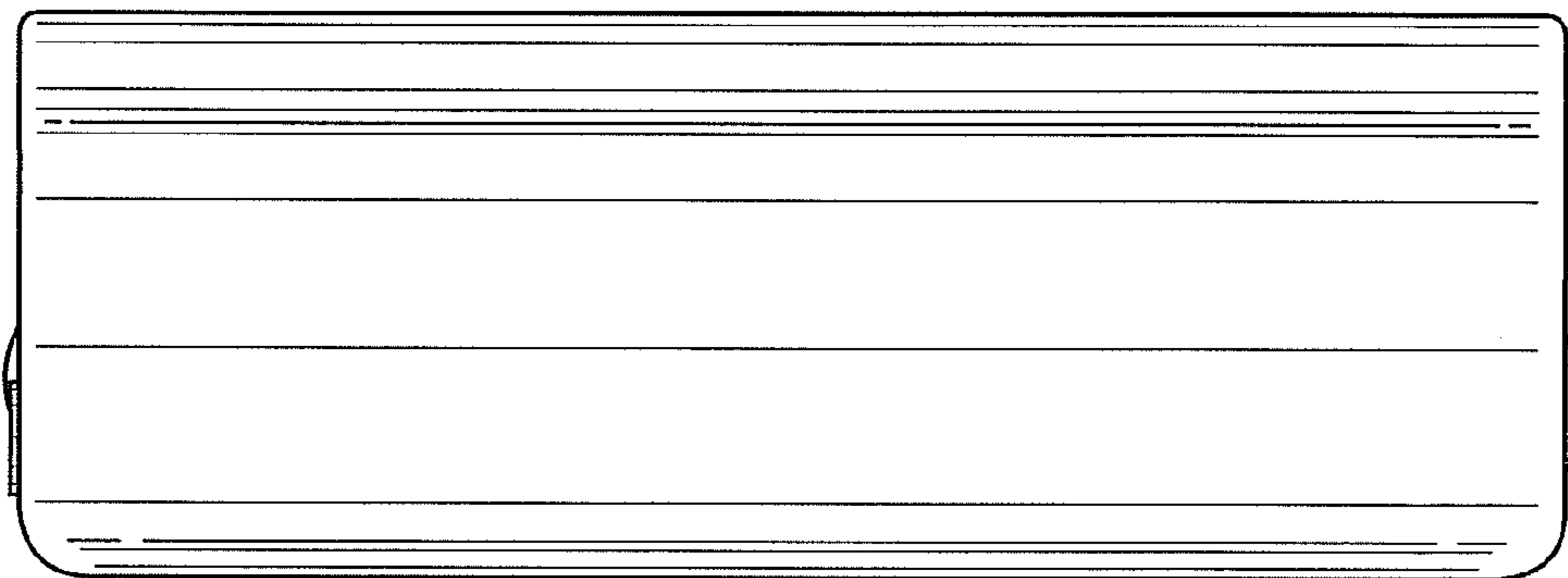


FIG. 7

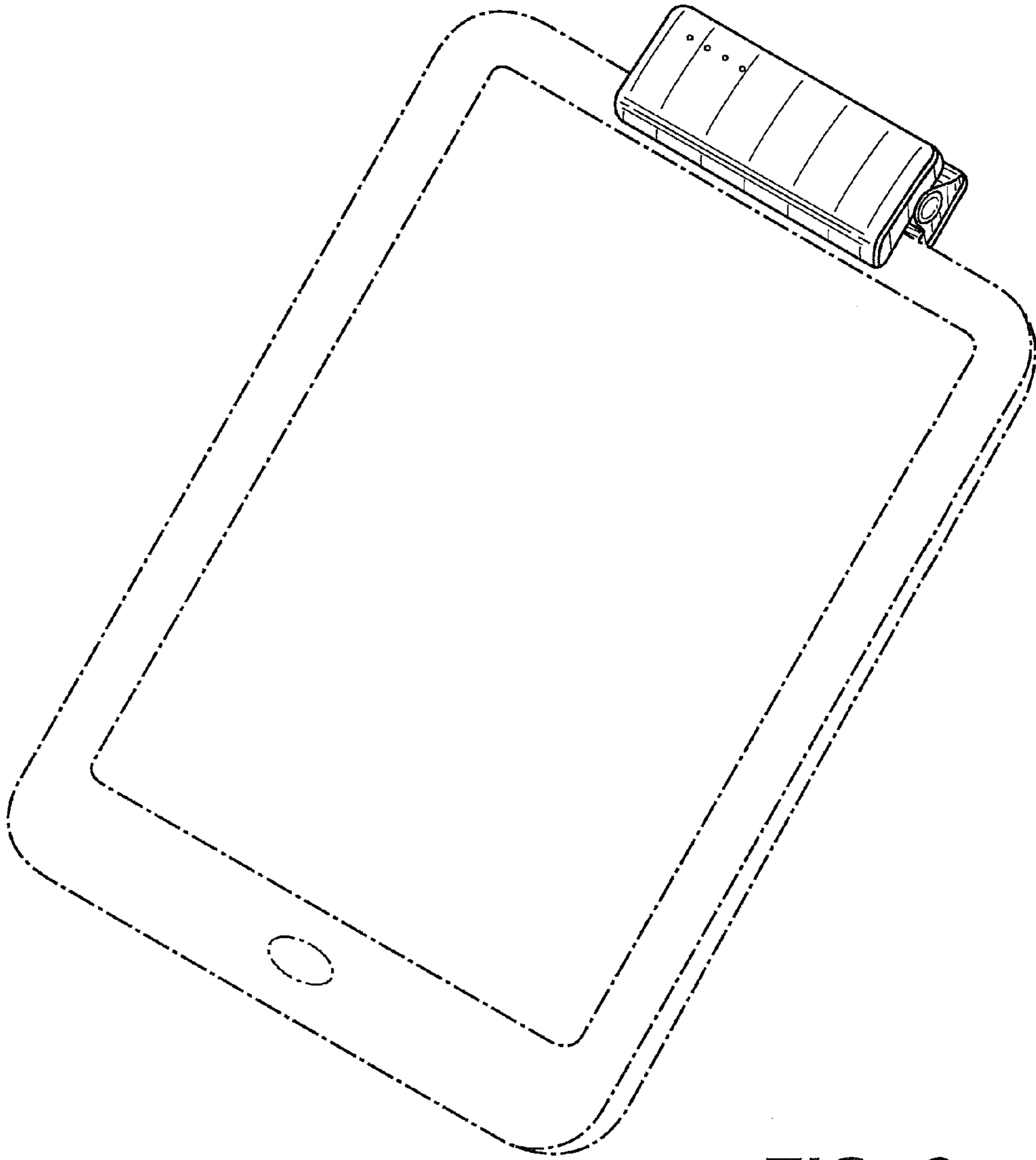


FIG. 8

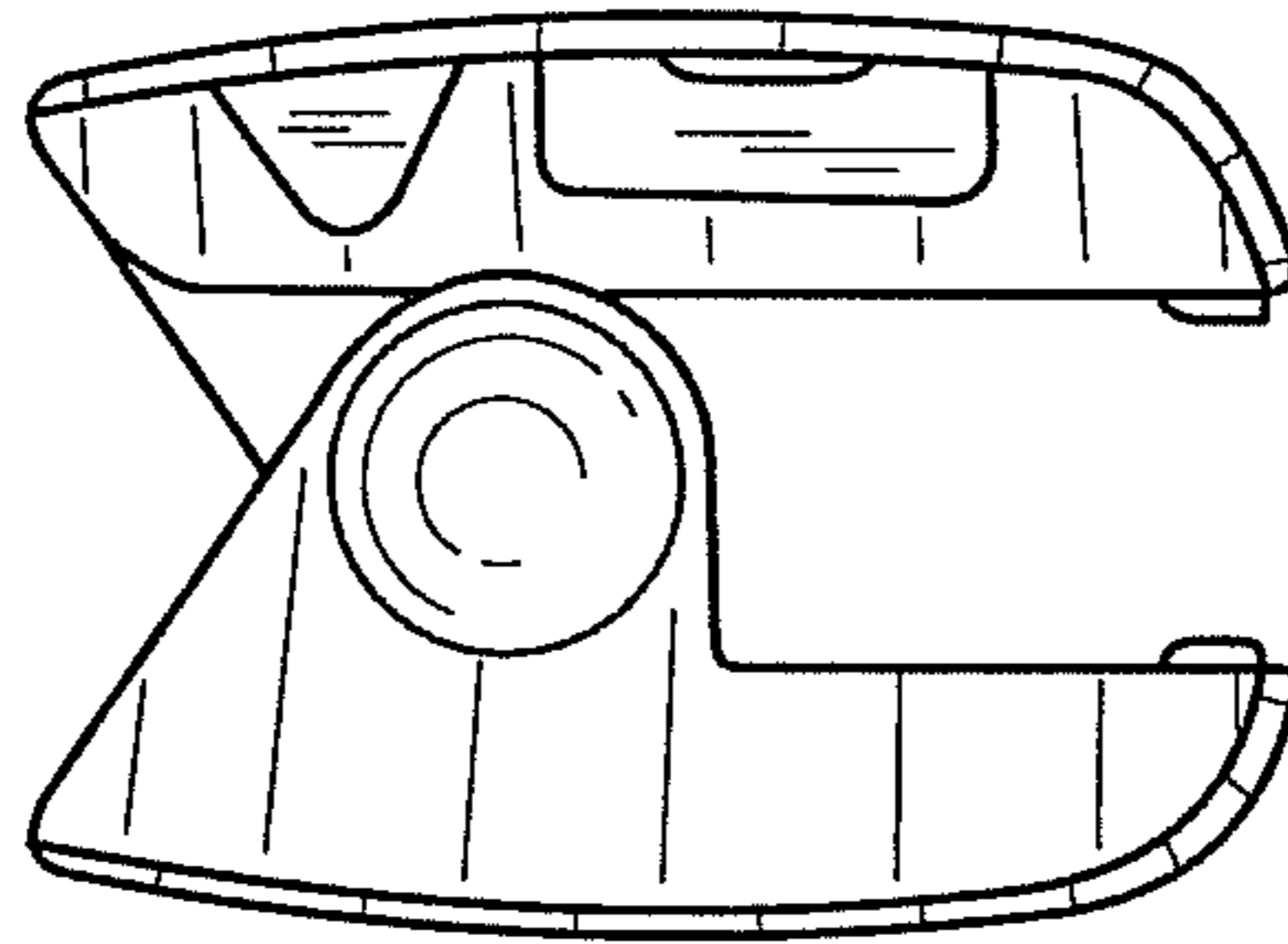


FIG. 9

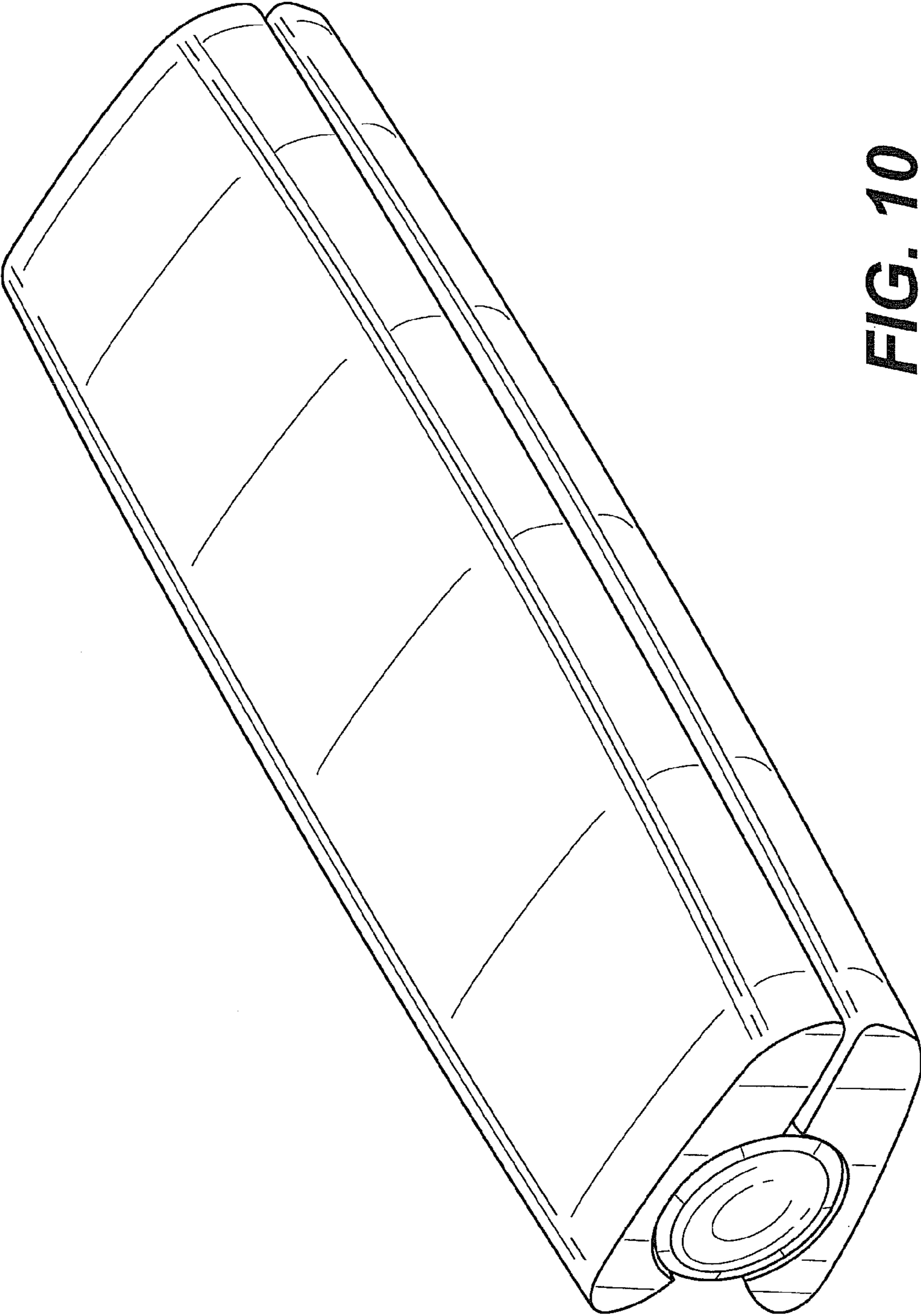


FIG. 10

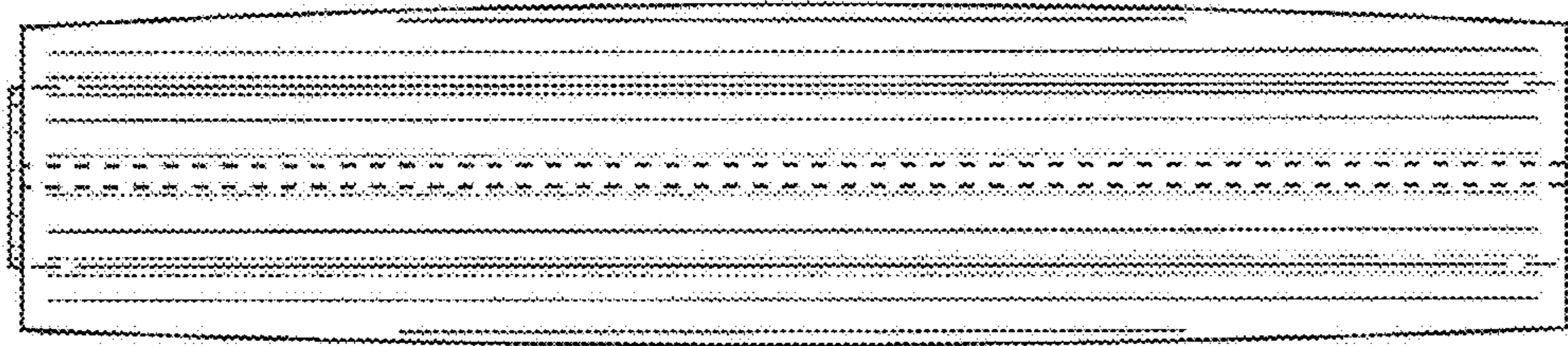


FIG. 11

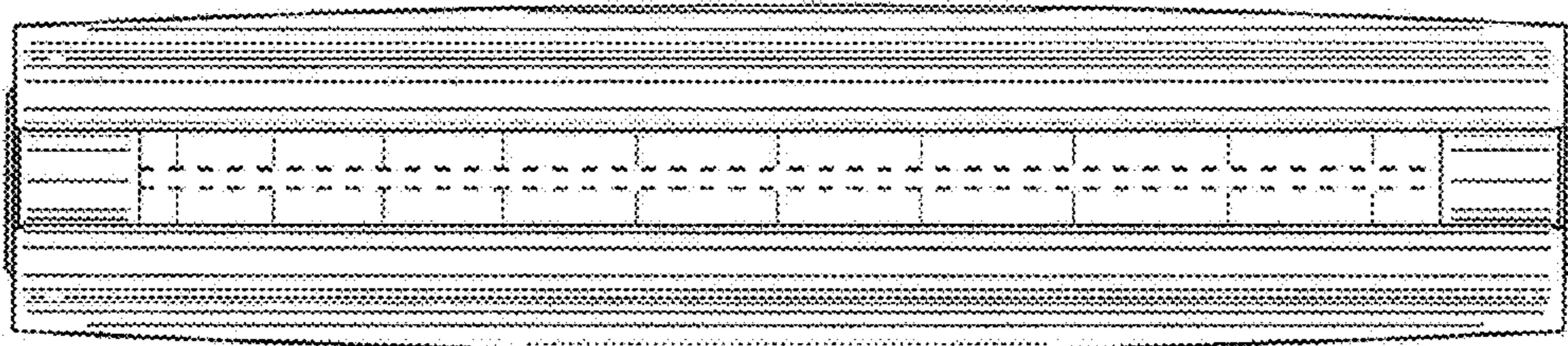


FIG. 12

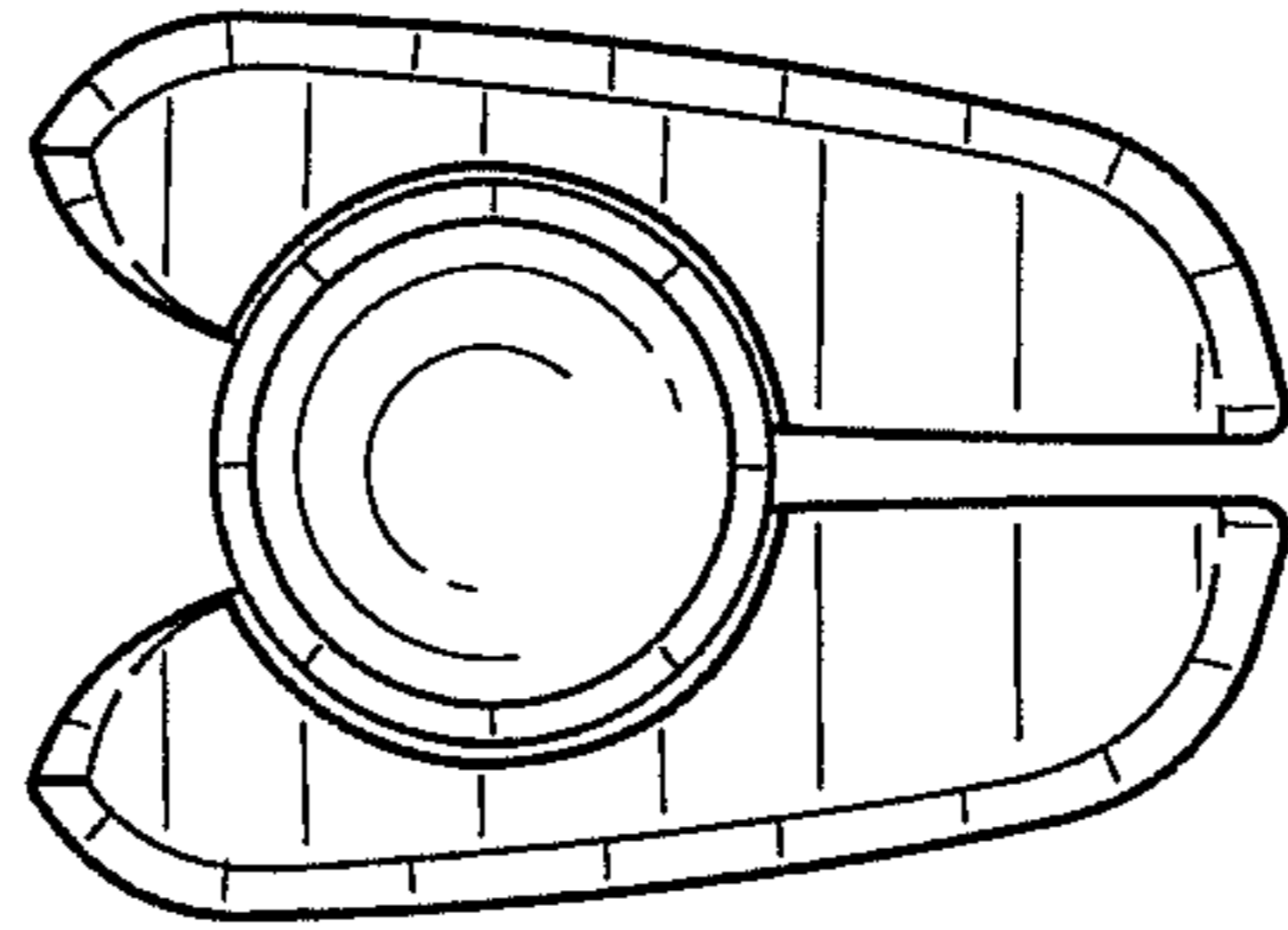


FIG. 13

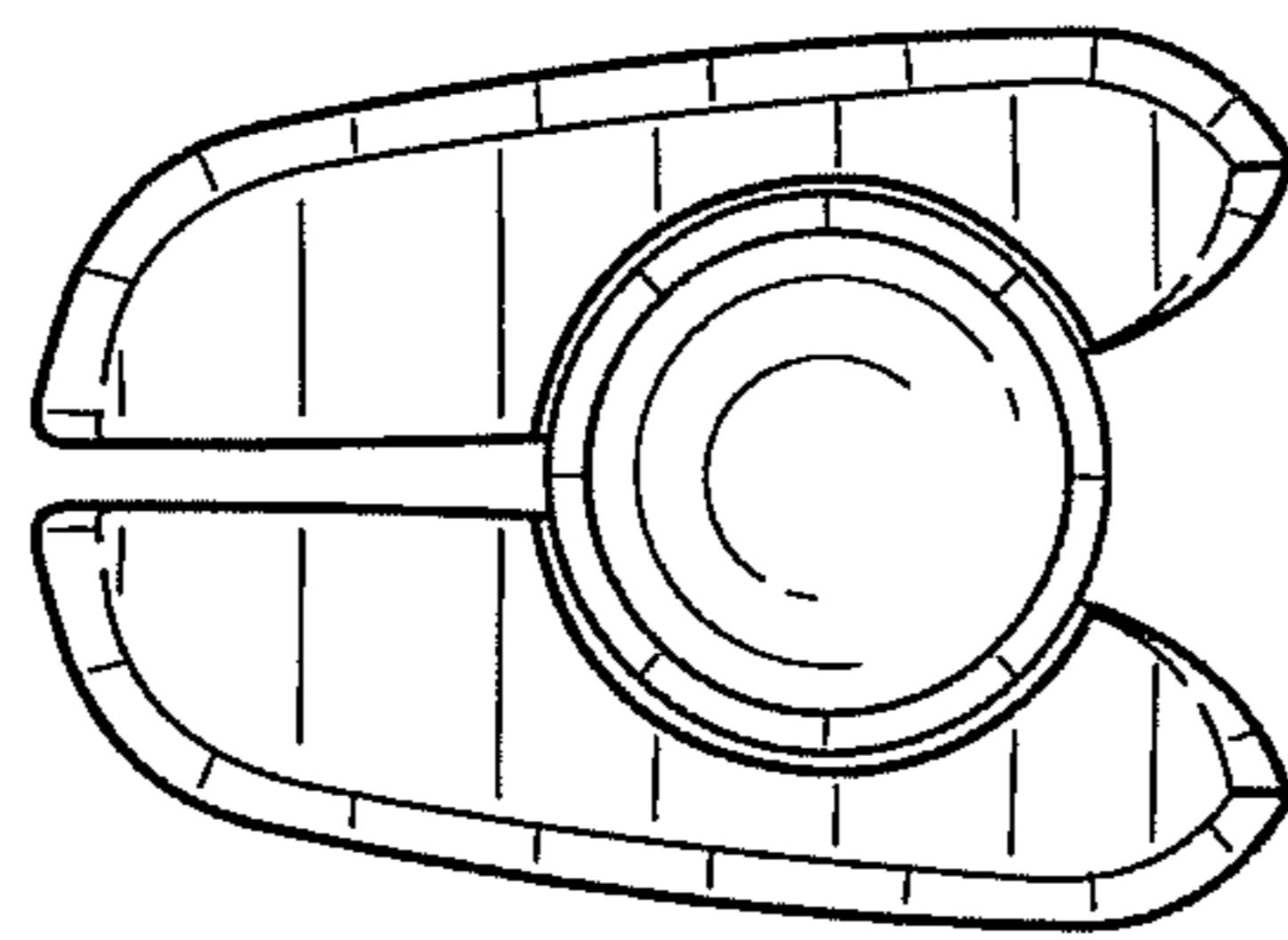


FIG. 14

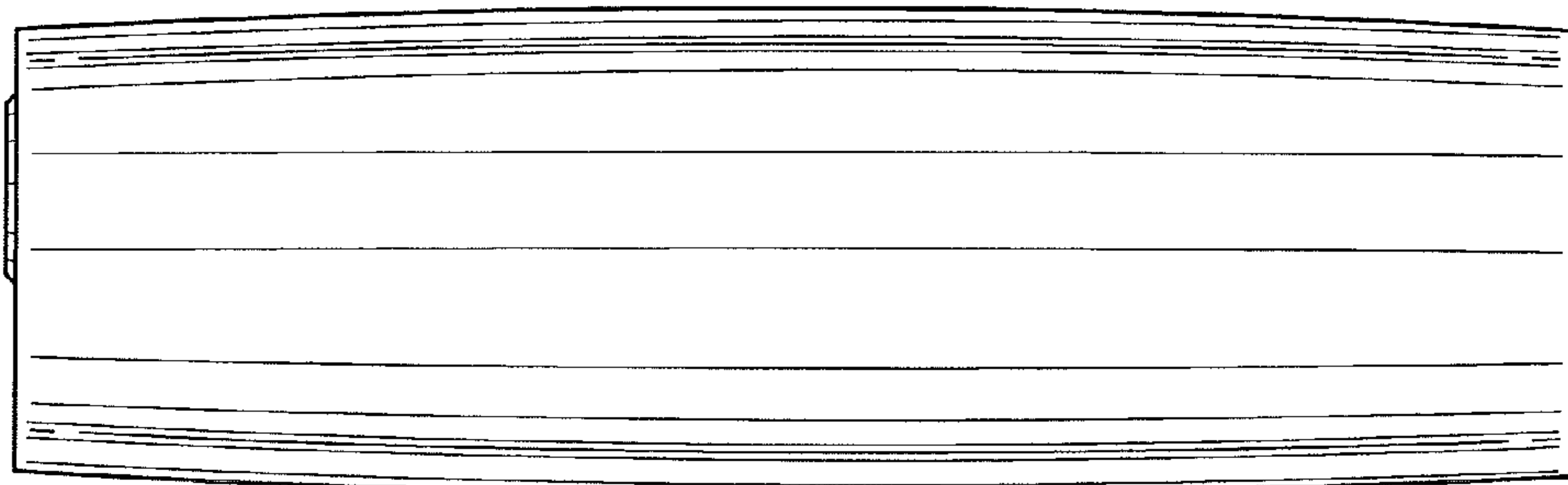


FIG. 15

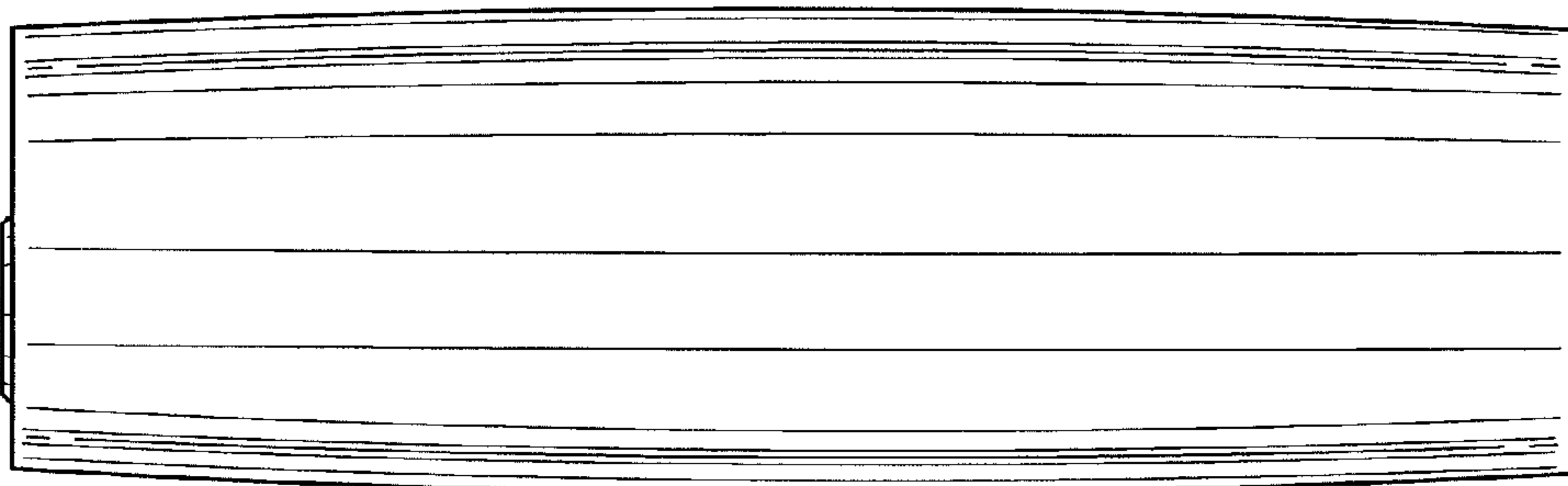


FIG. 16

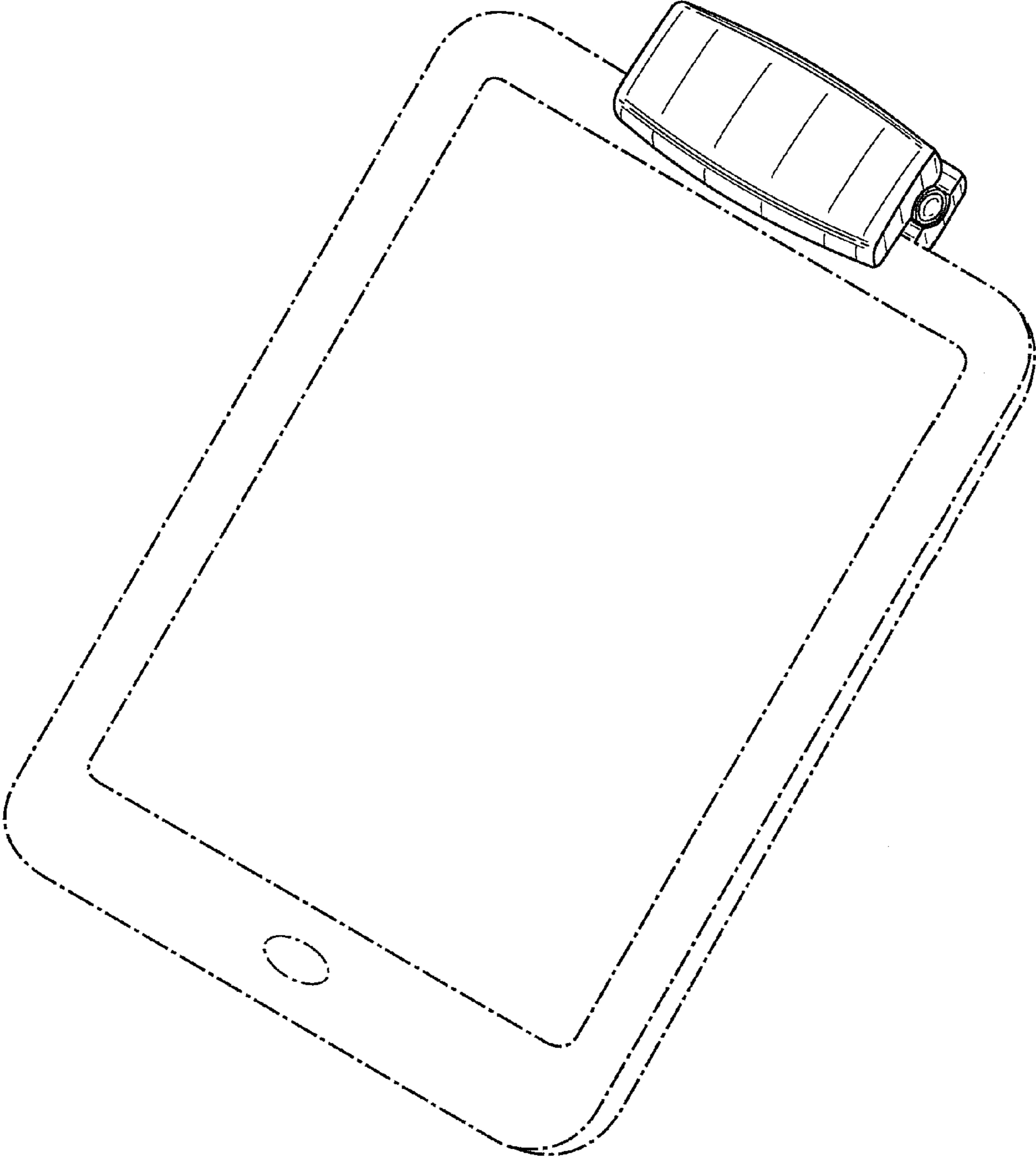


FIG. 17

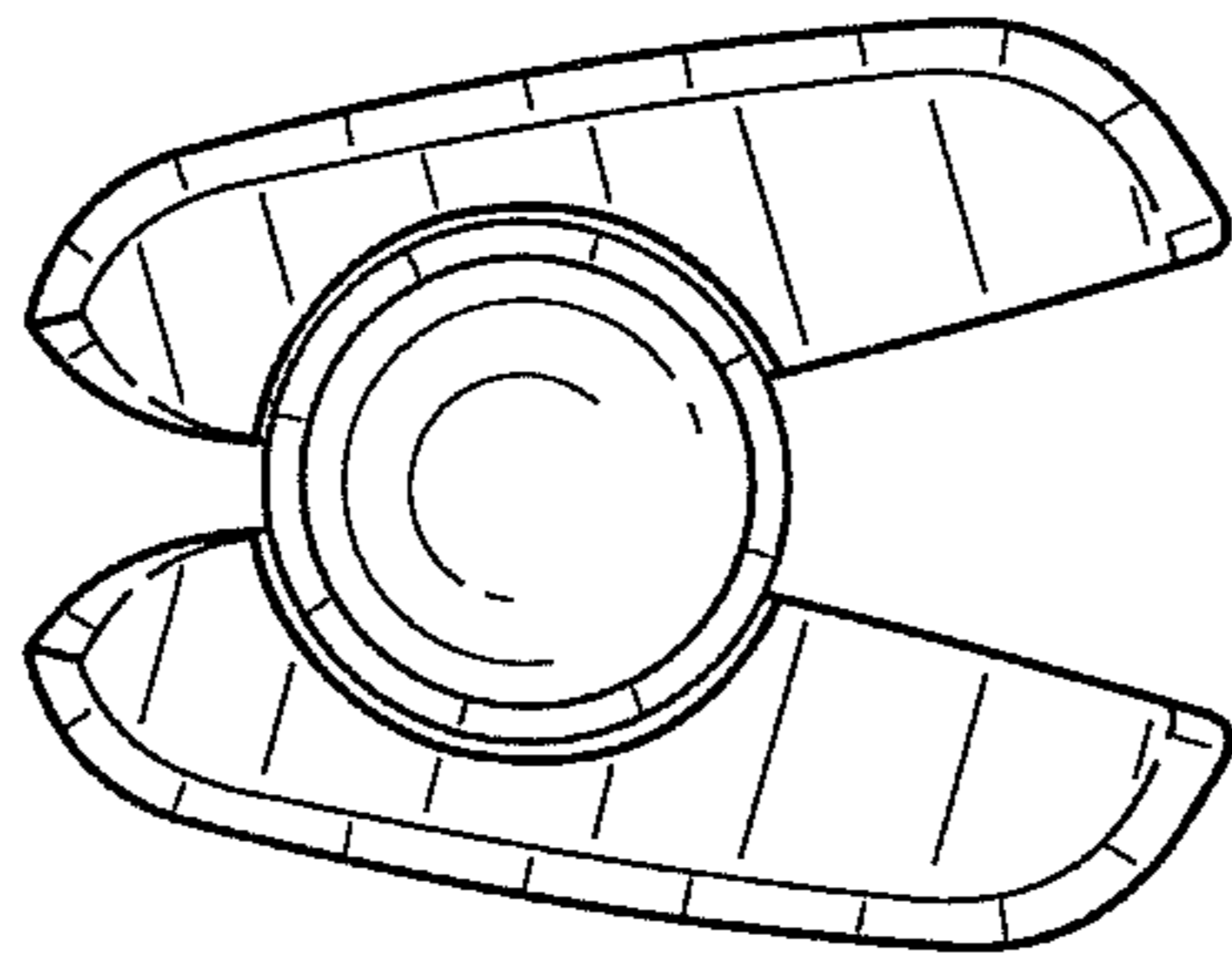


FIG. 18

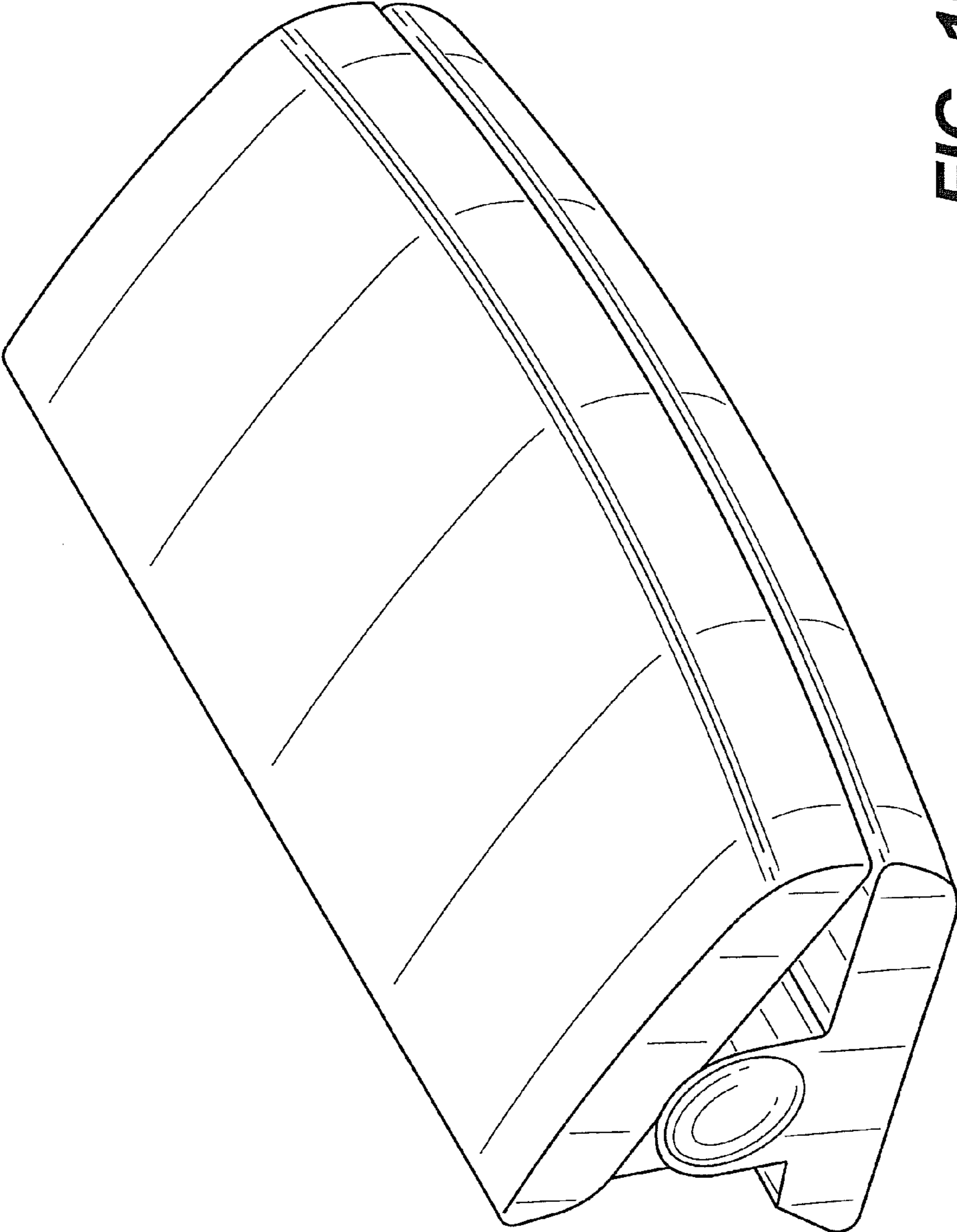


FIG. 19

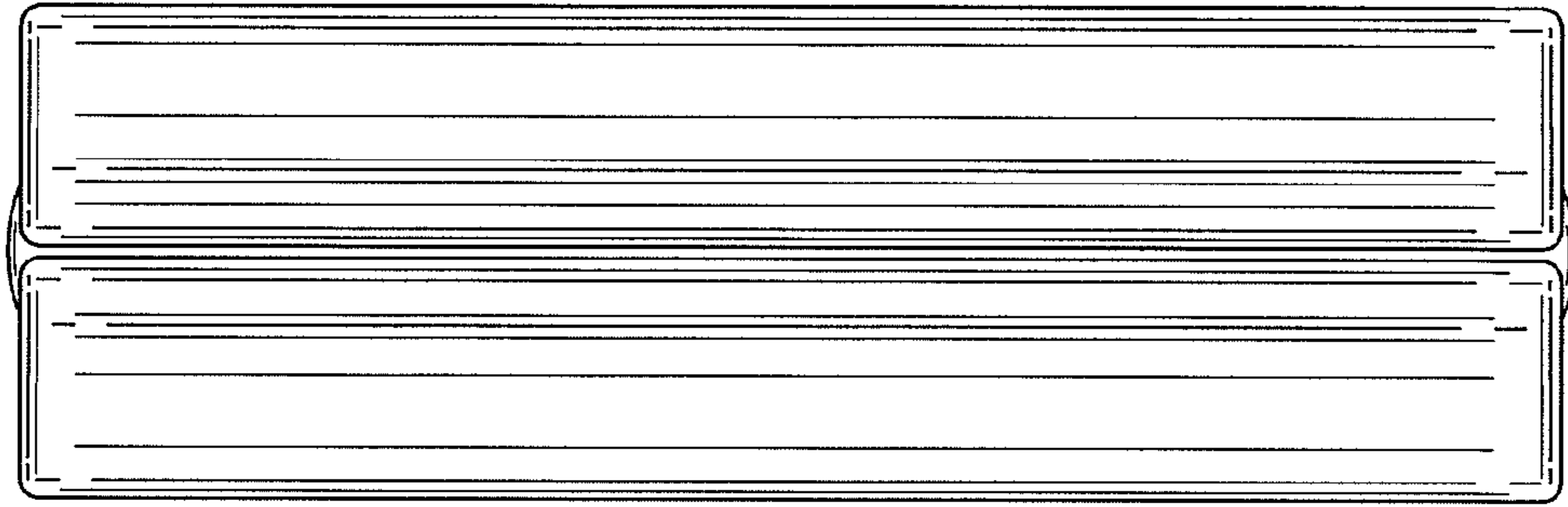


FIG. 20

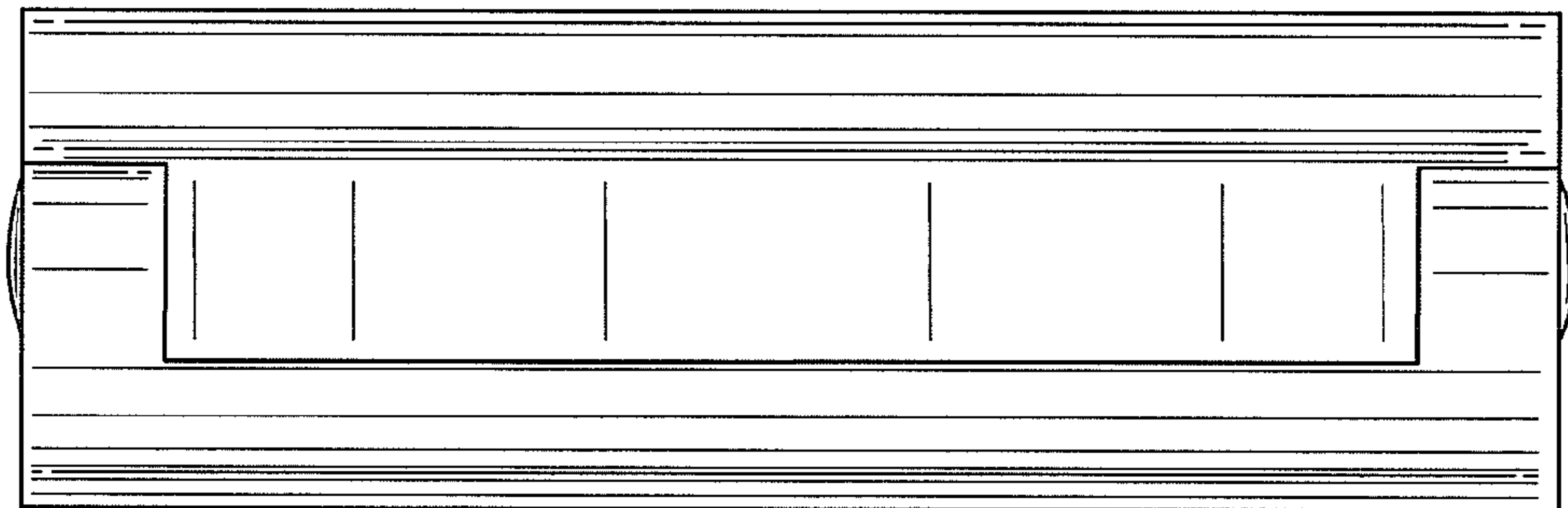


FIG. 21

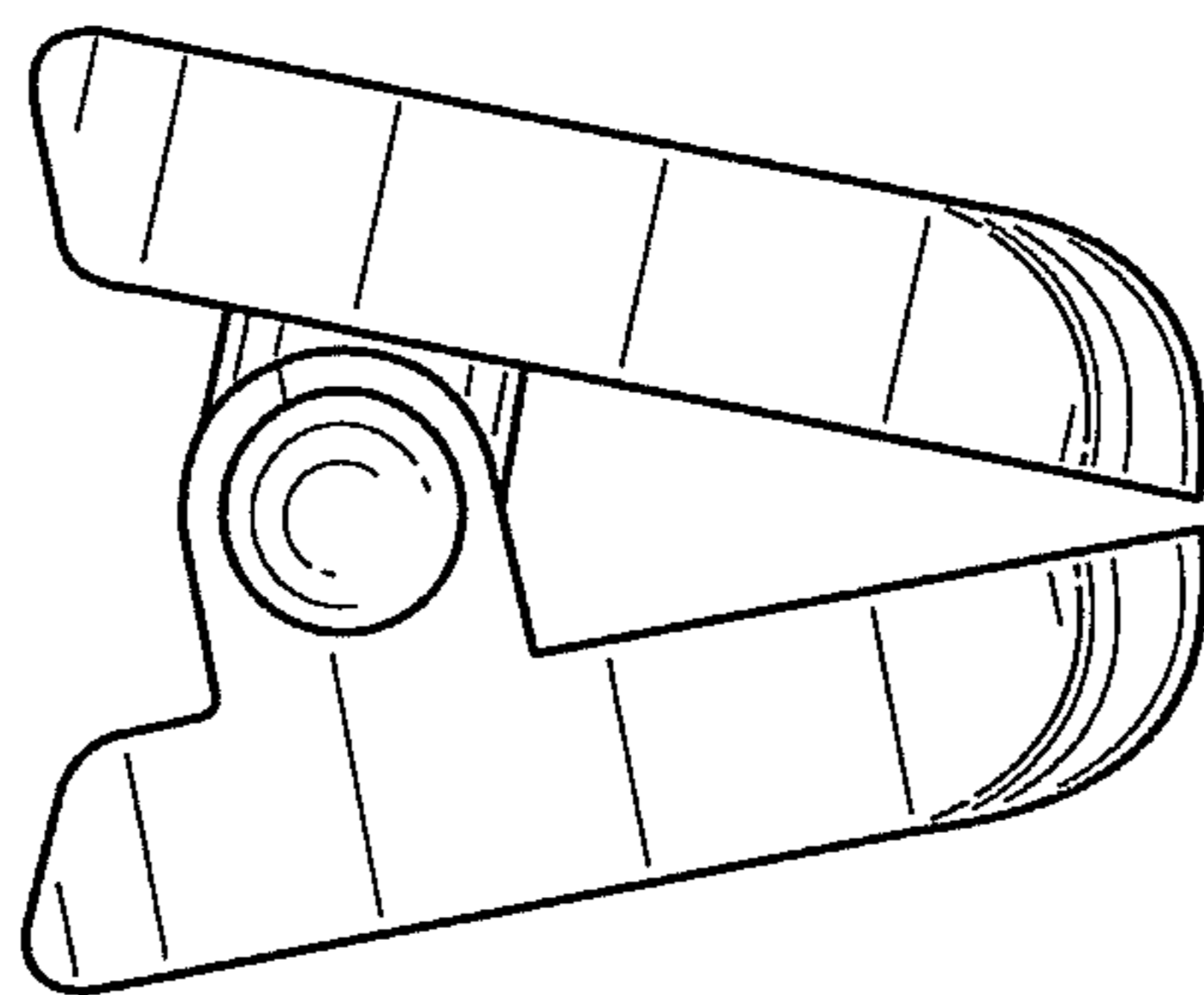


FIG. 22

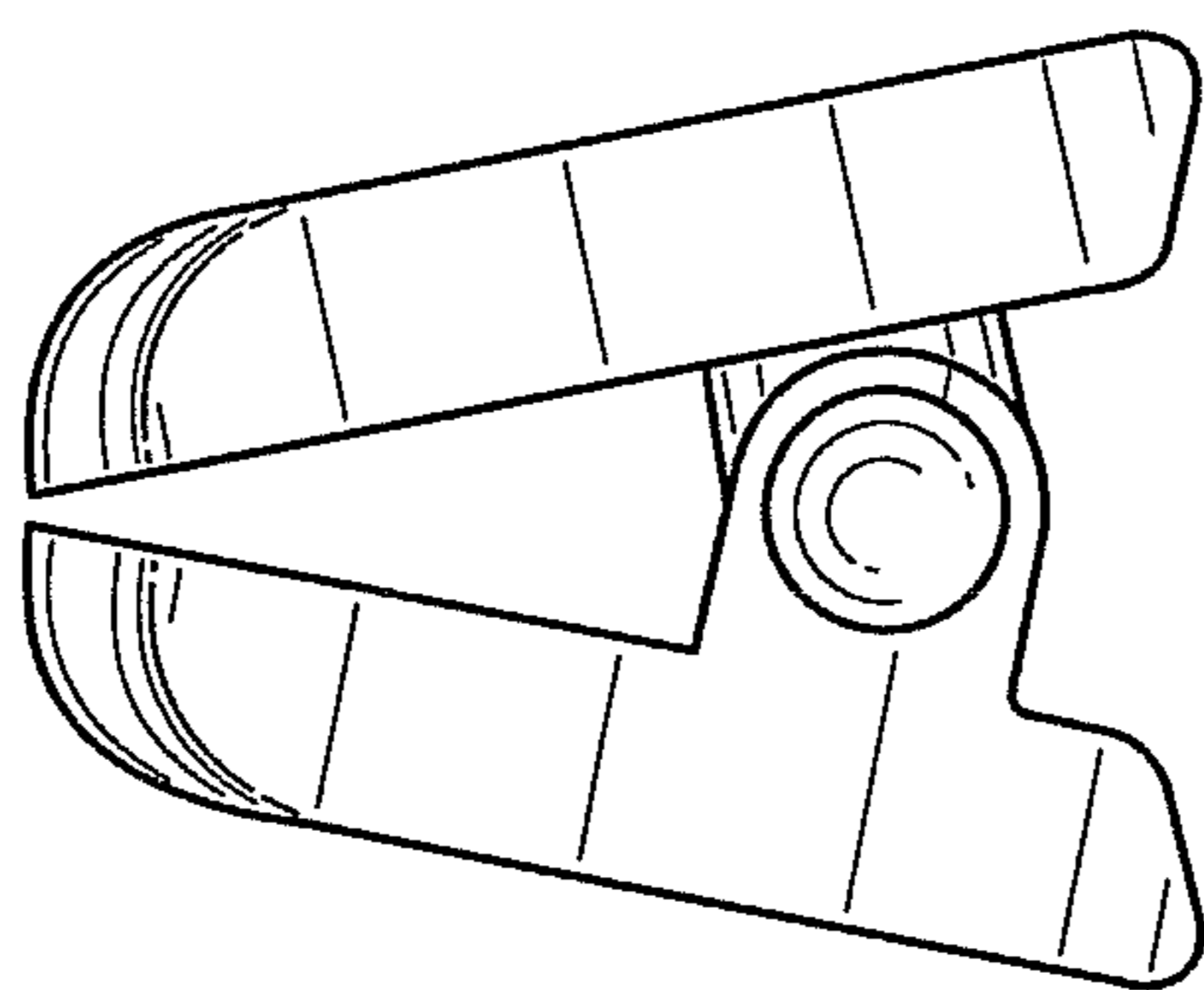


FIG. 23

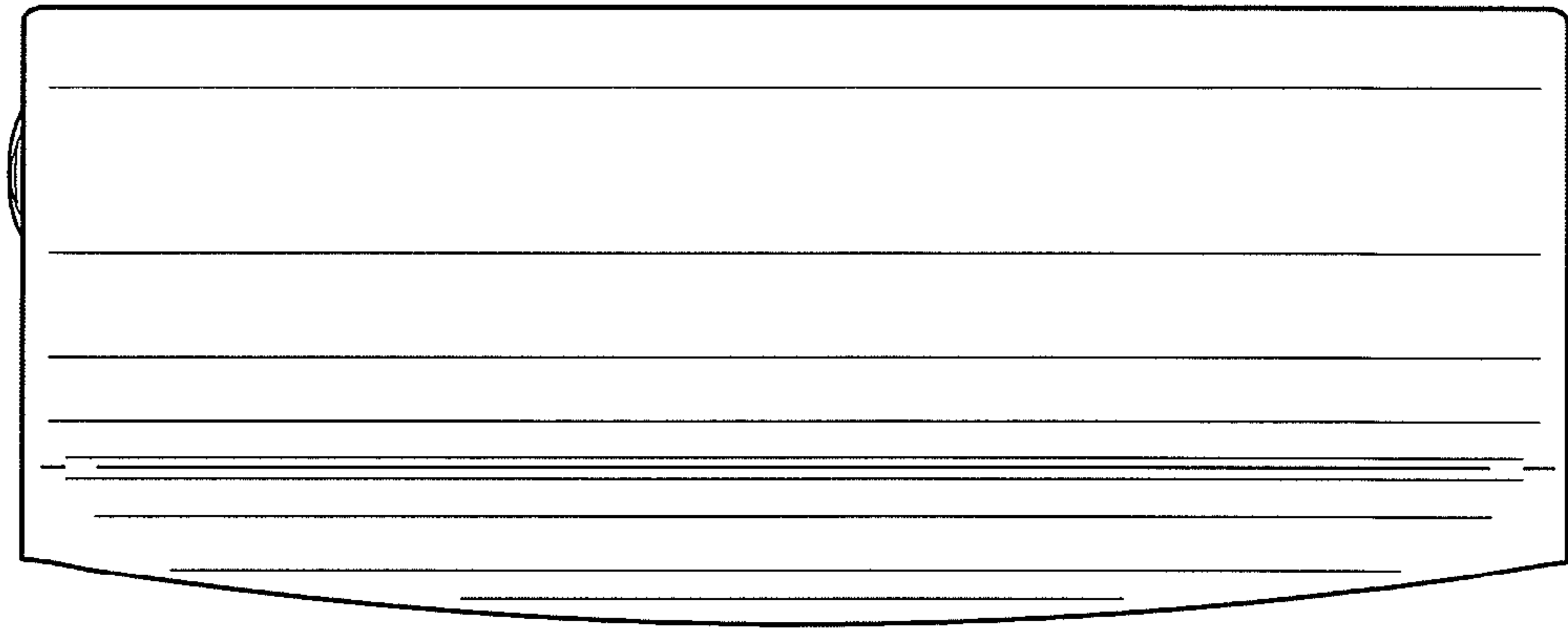


FIG. 24

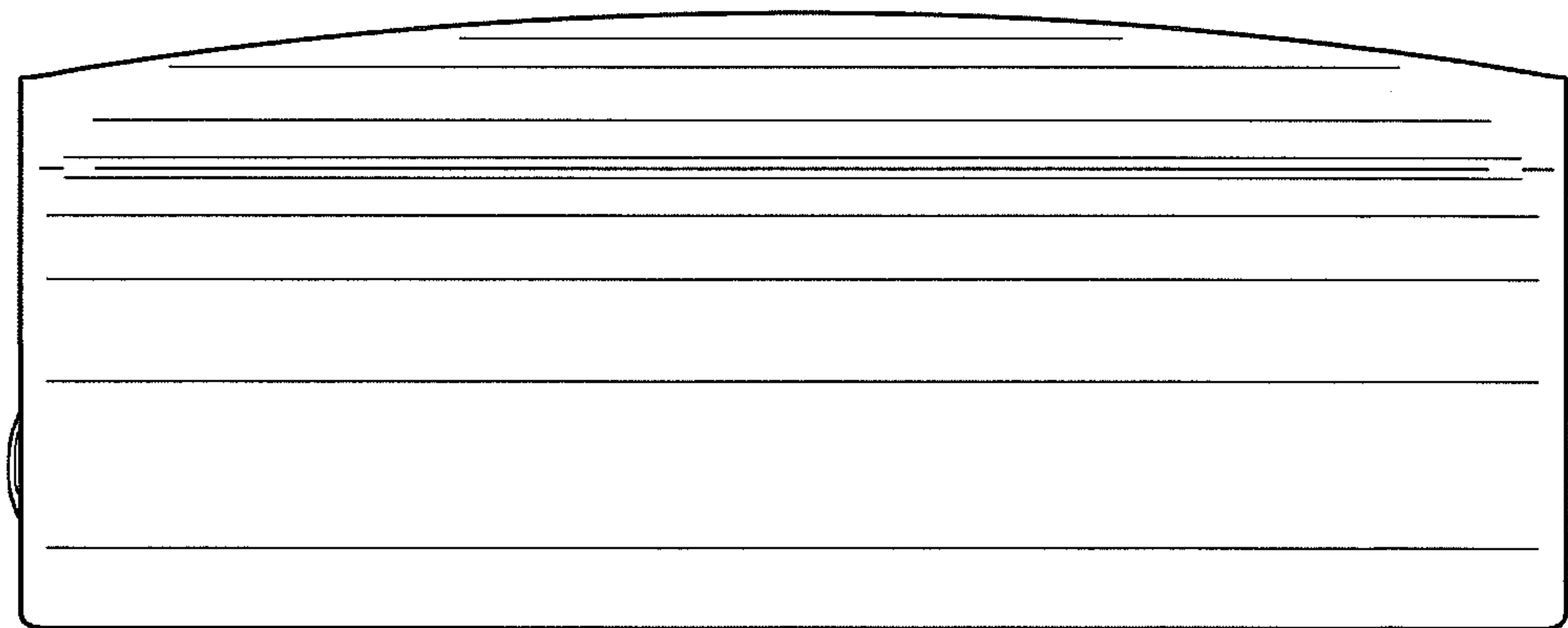


FIG. 25

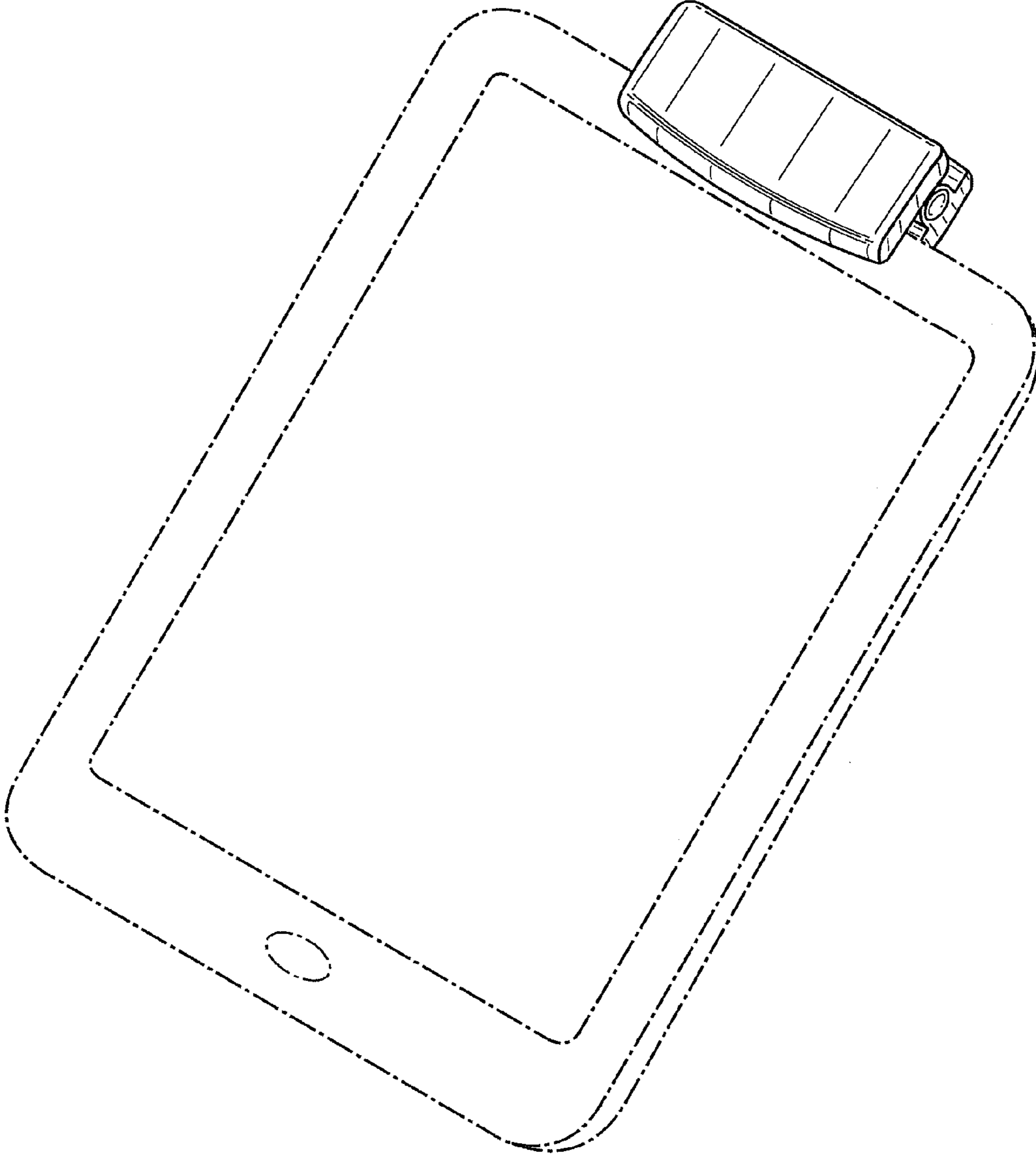


FIG. 26

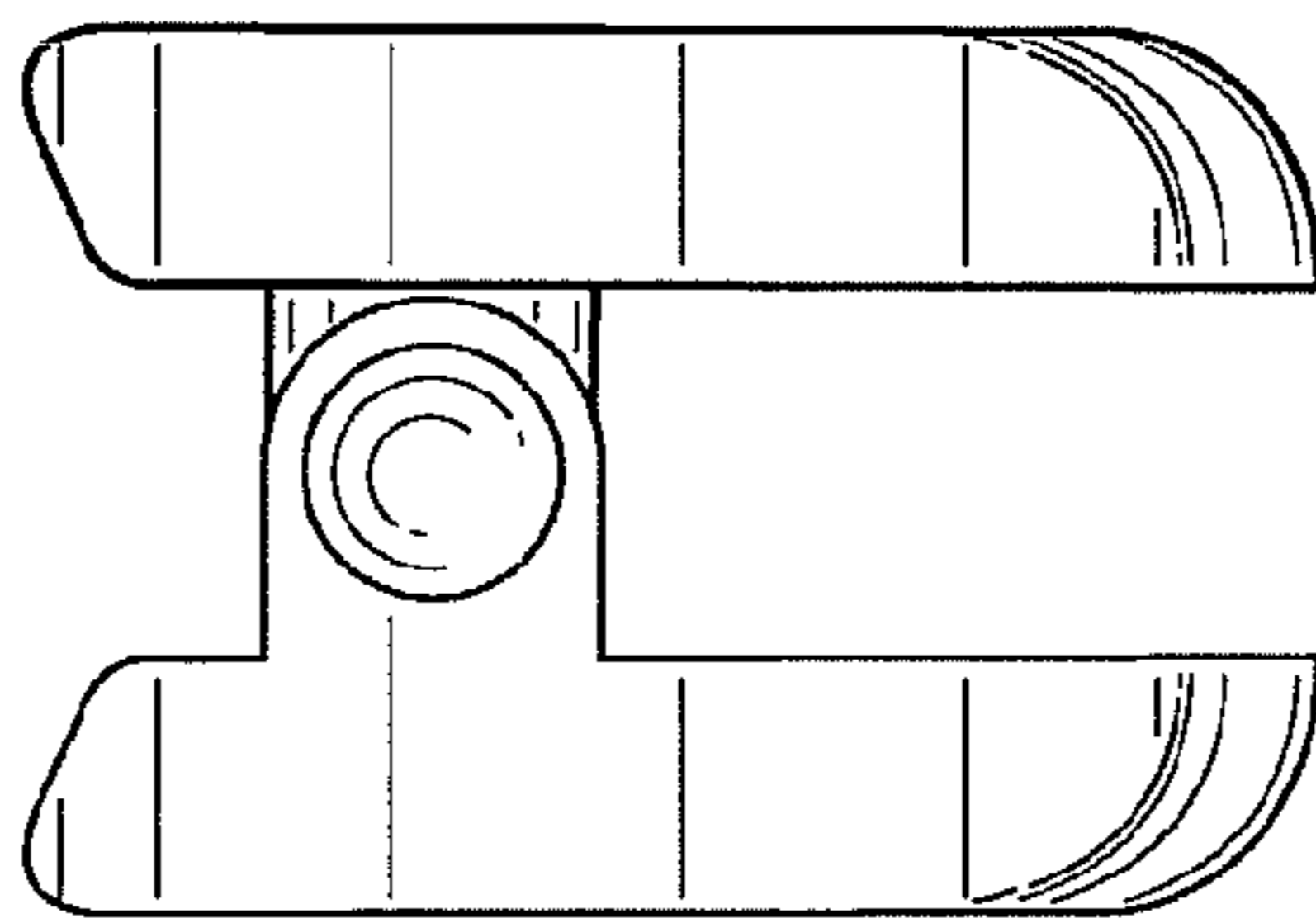


FIG. 27

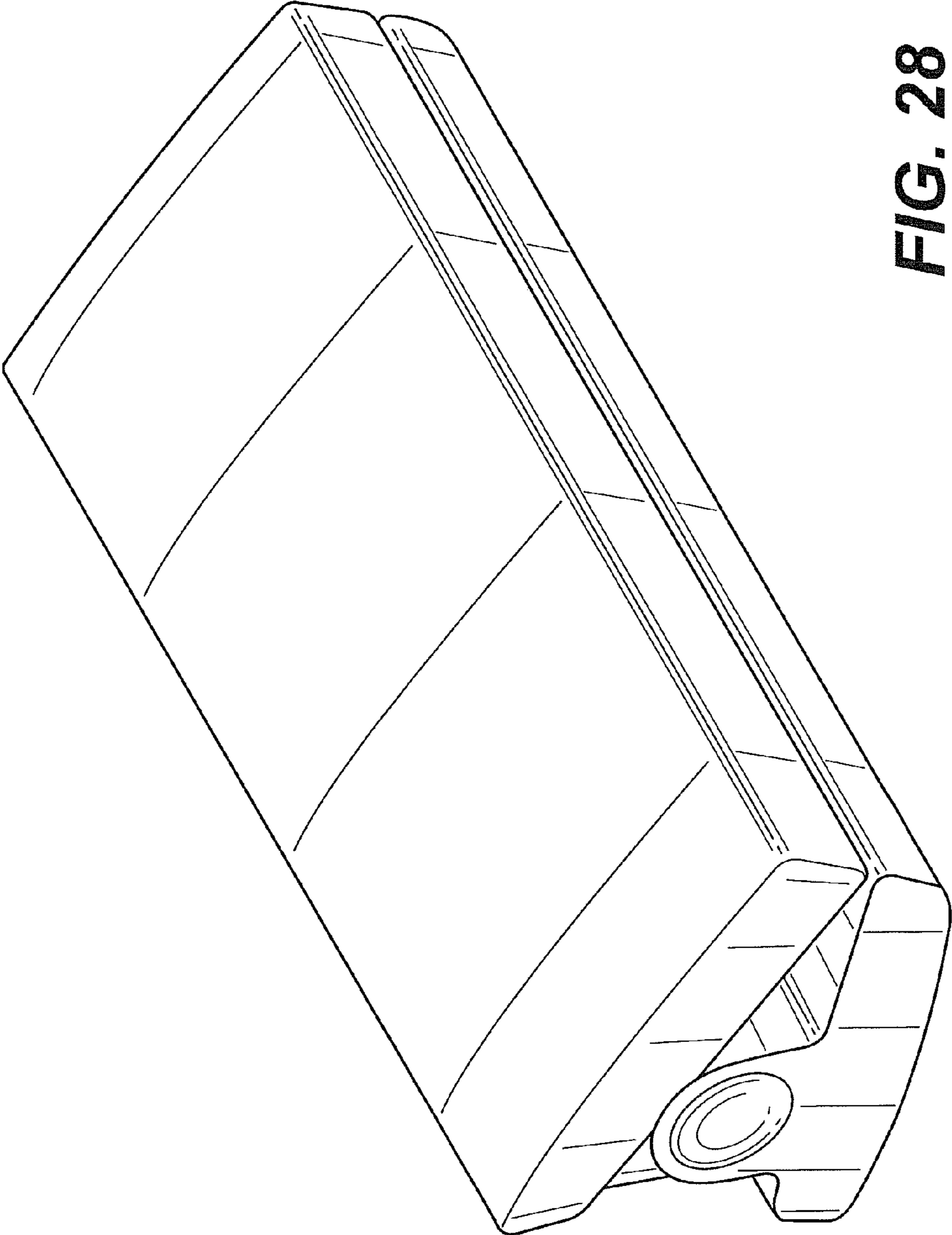


FIG. 28

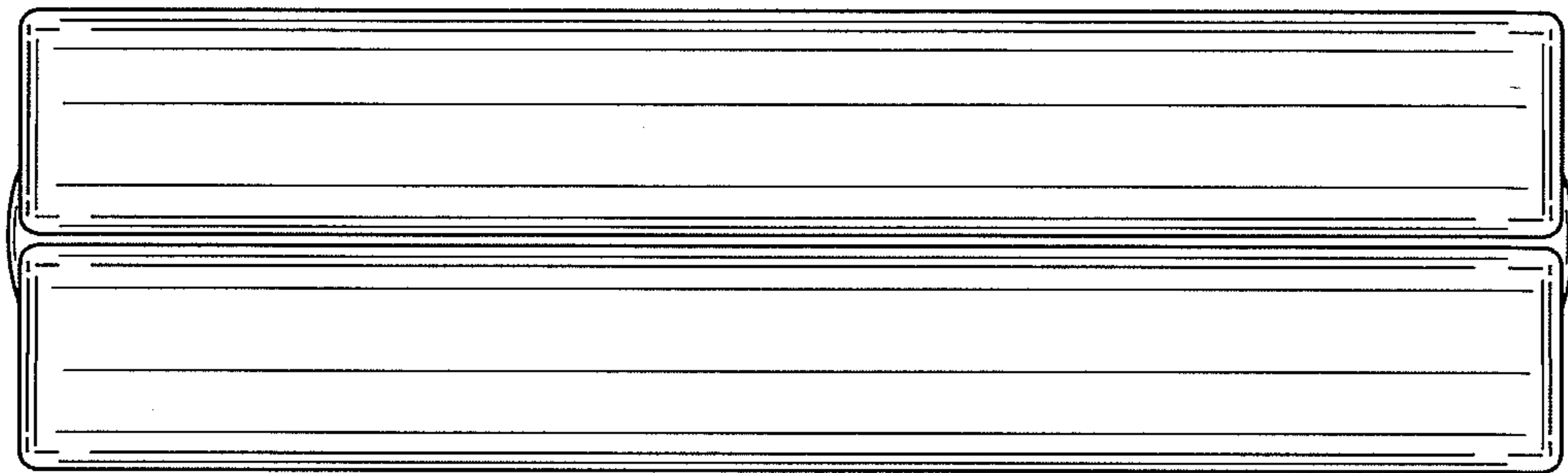


FIG. 29

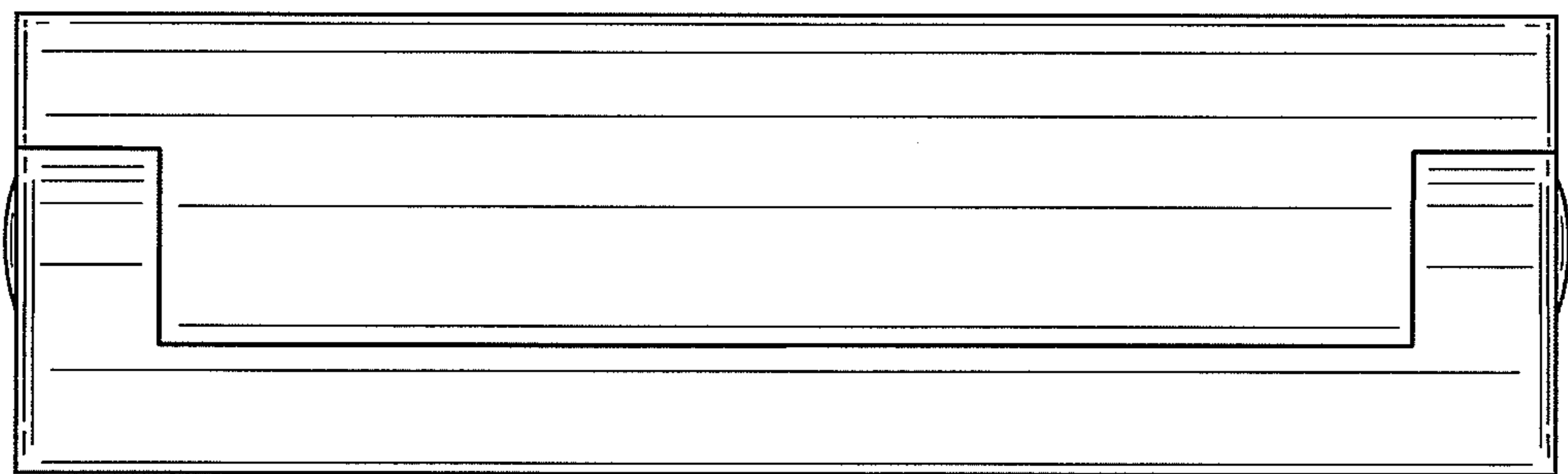


FIG. 30

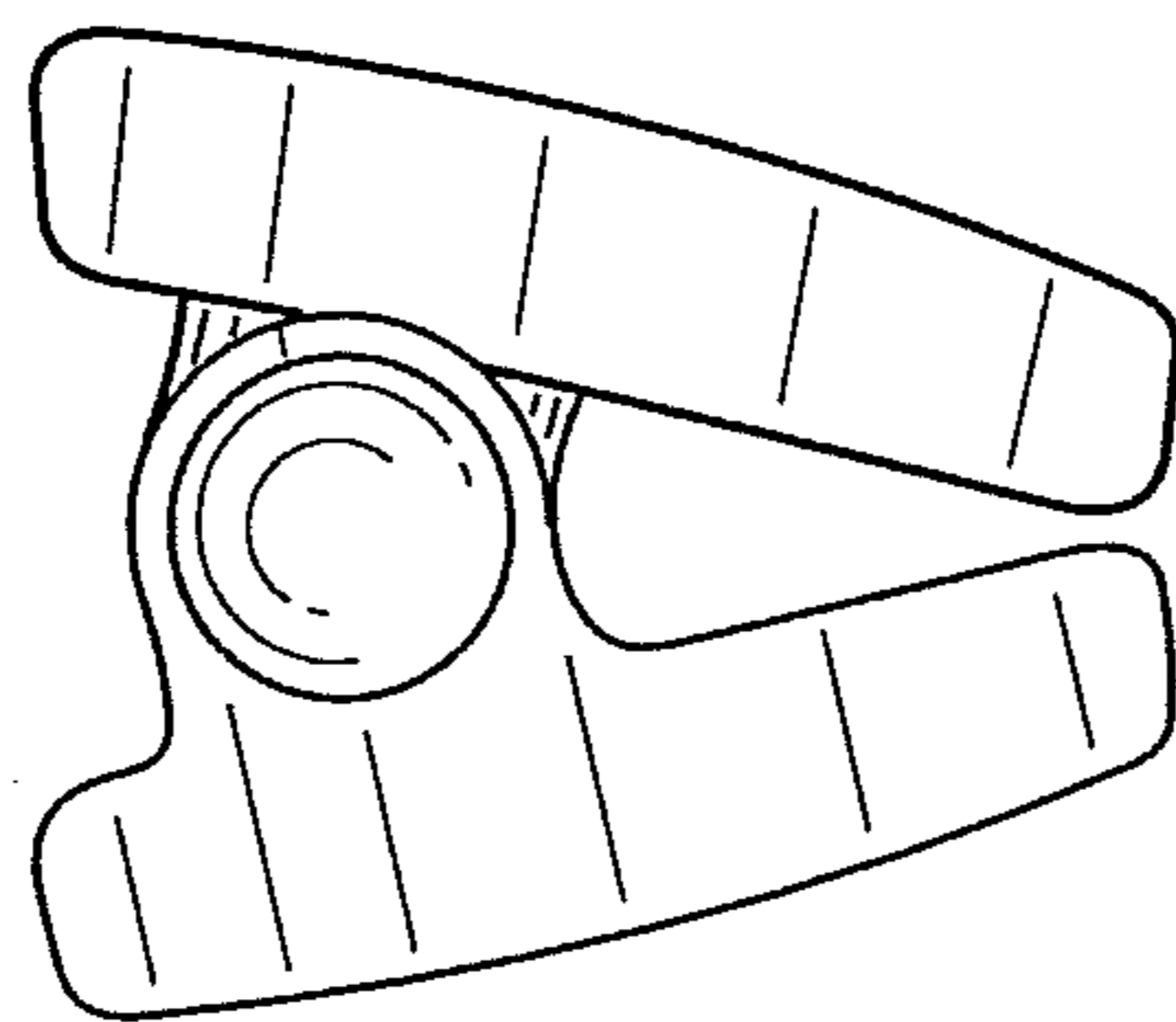


FIG. 31

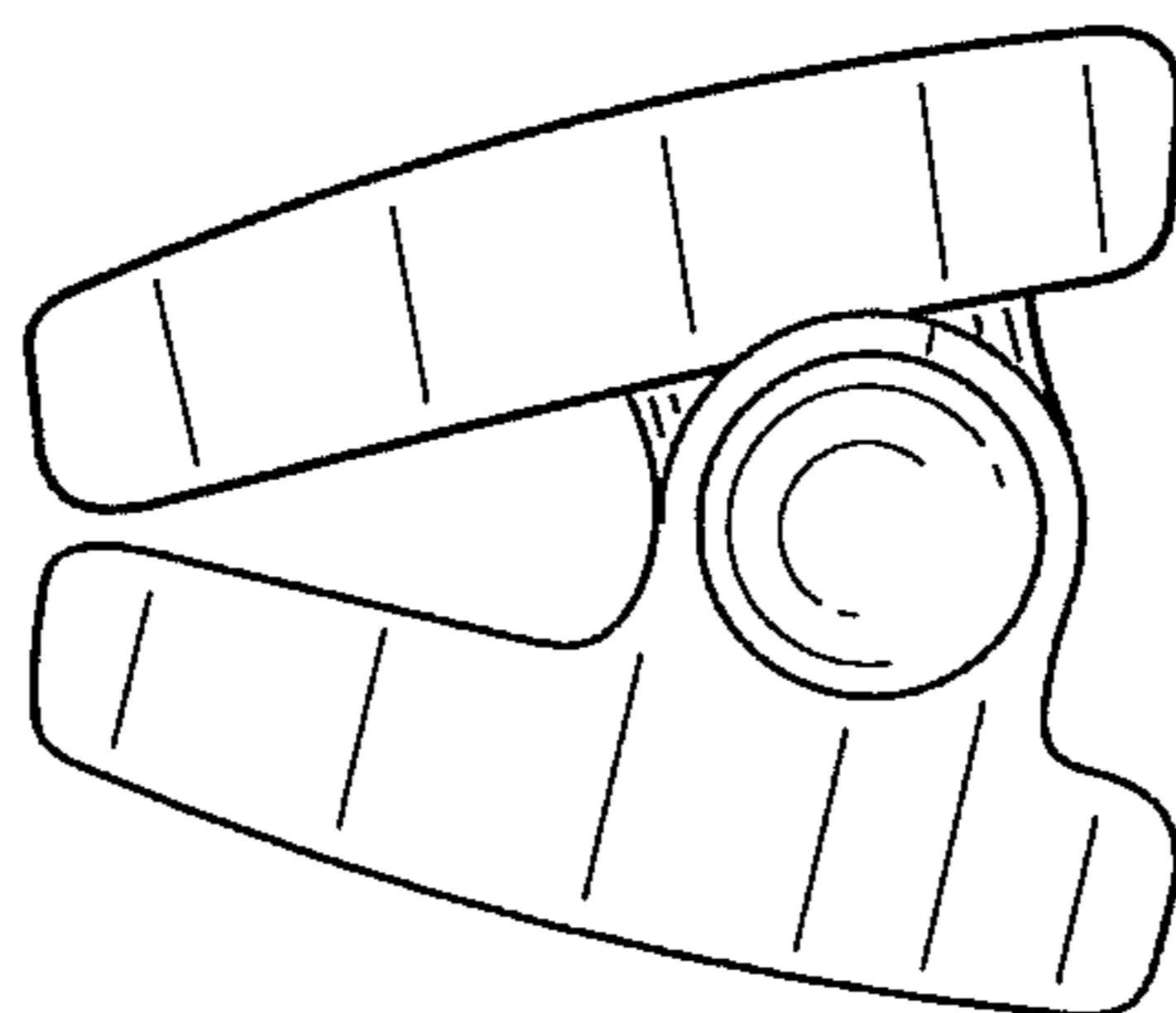


FIG. 32

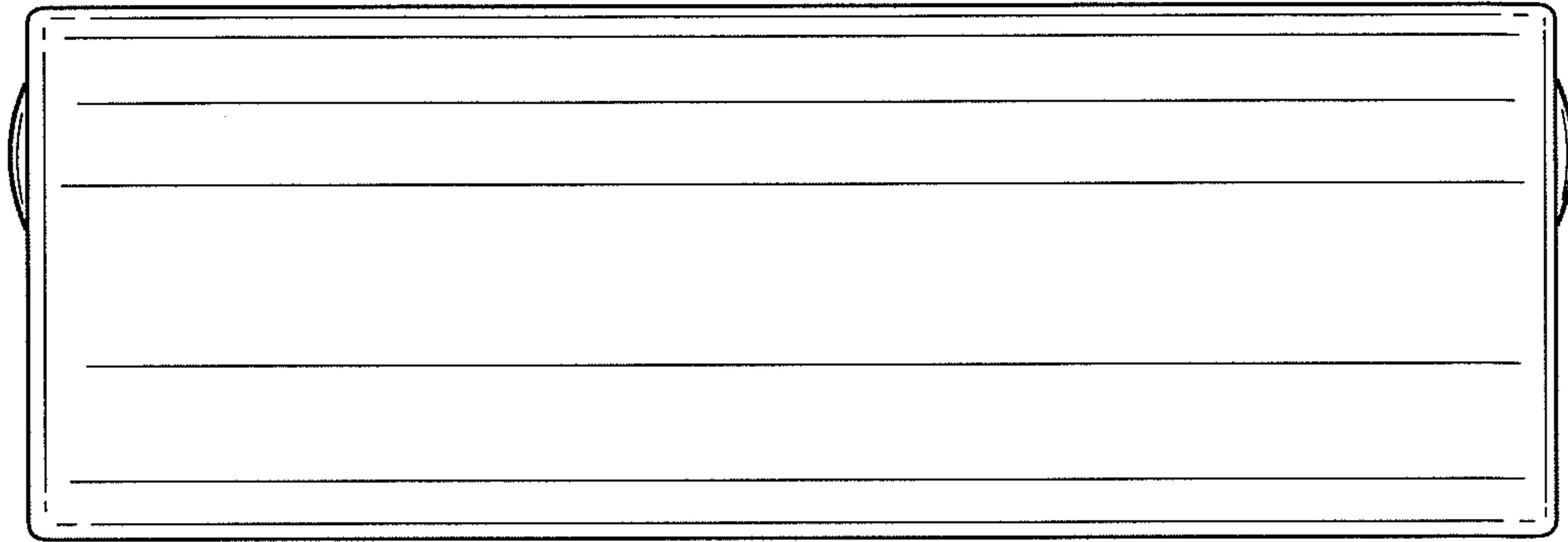


FIG. 33

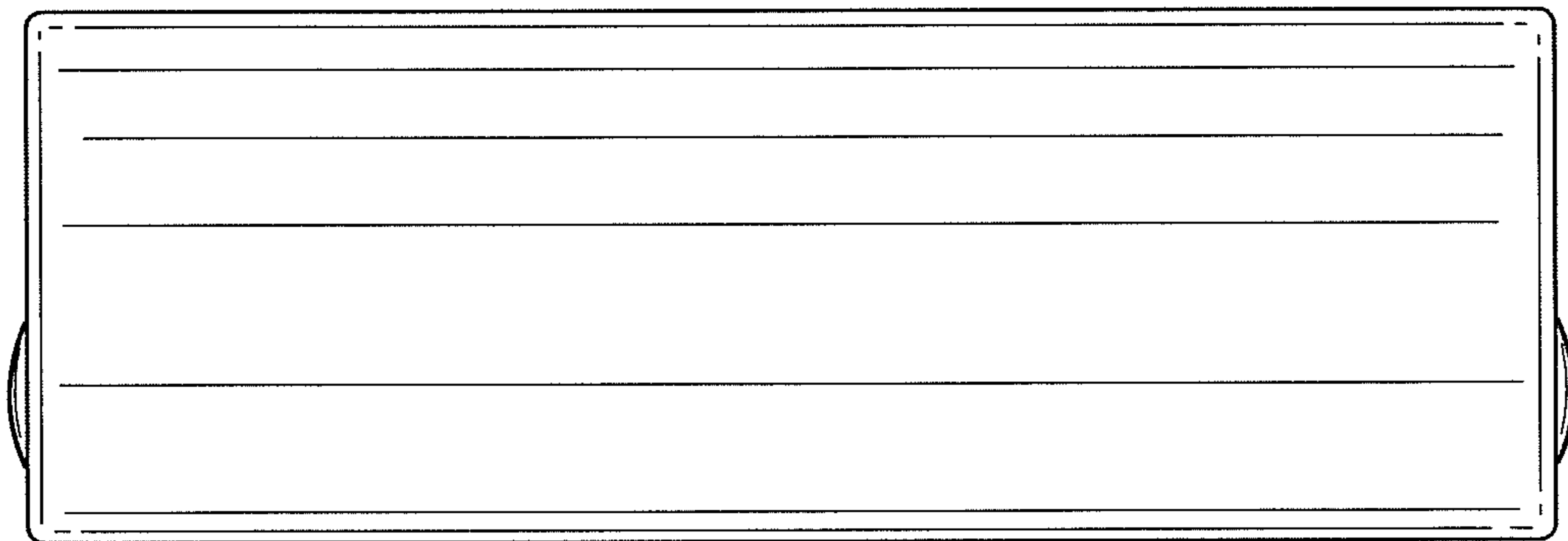


FIG. 34

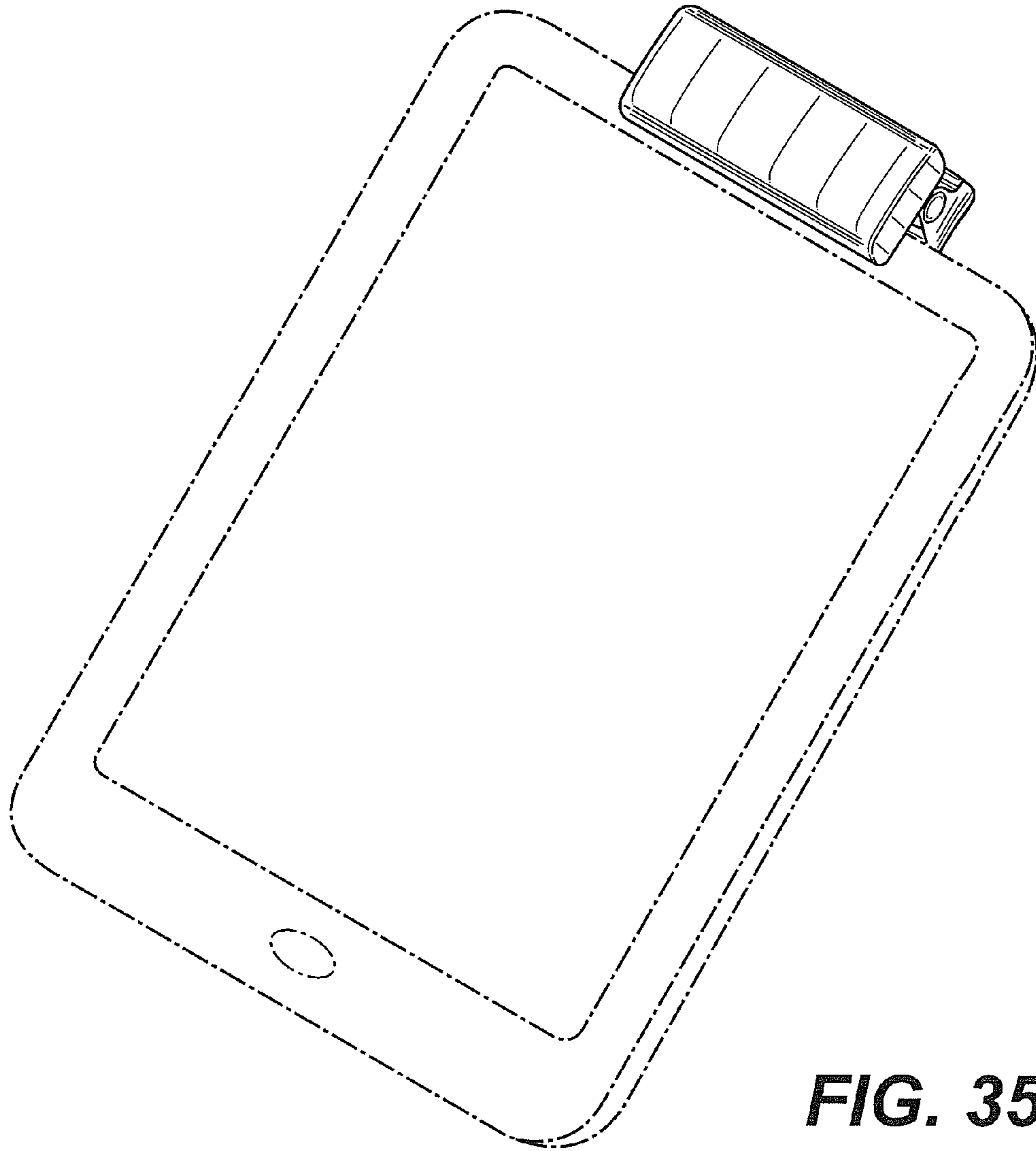


FIG. 35

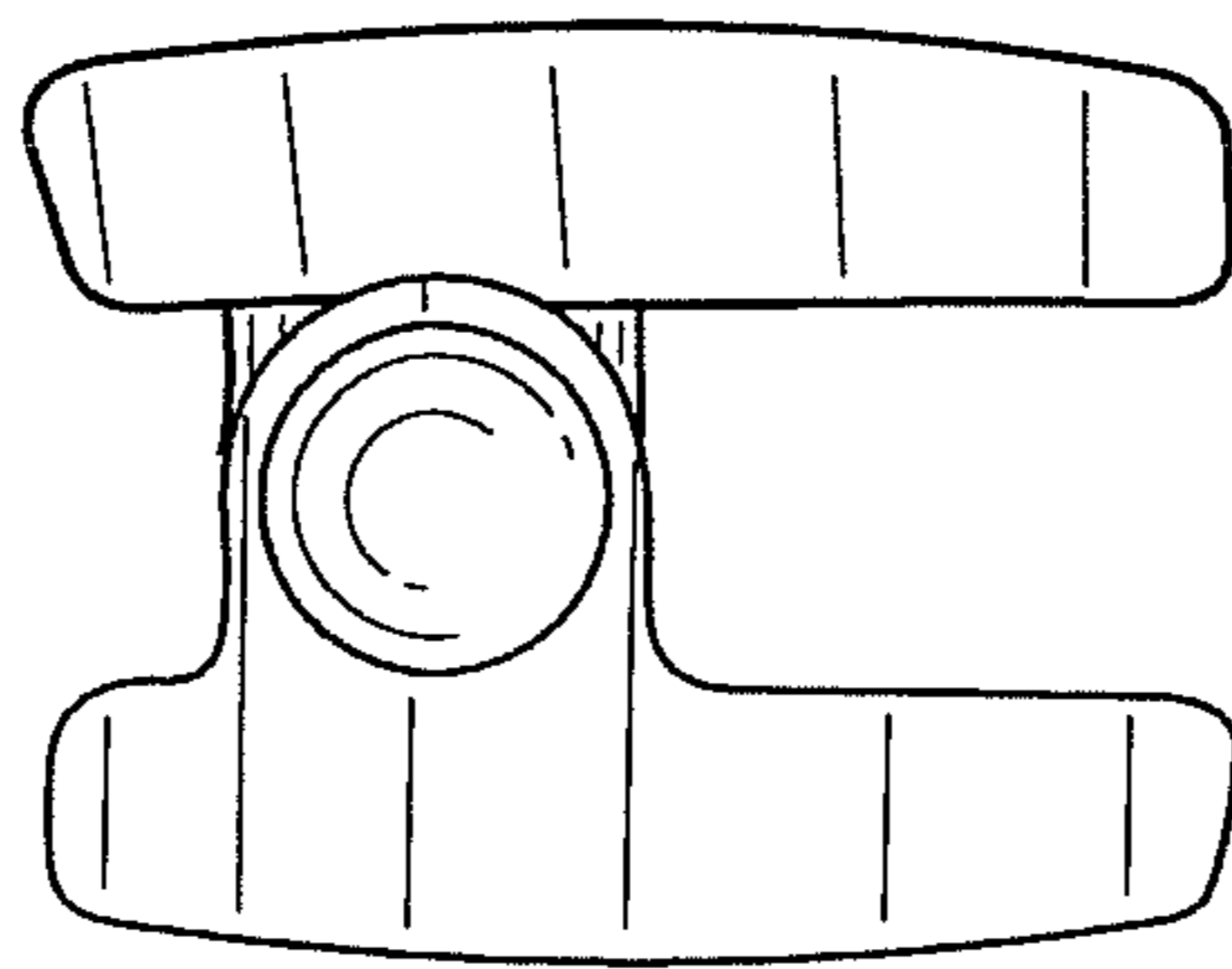


FIG. 36

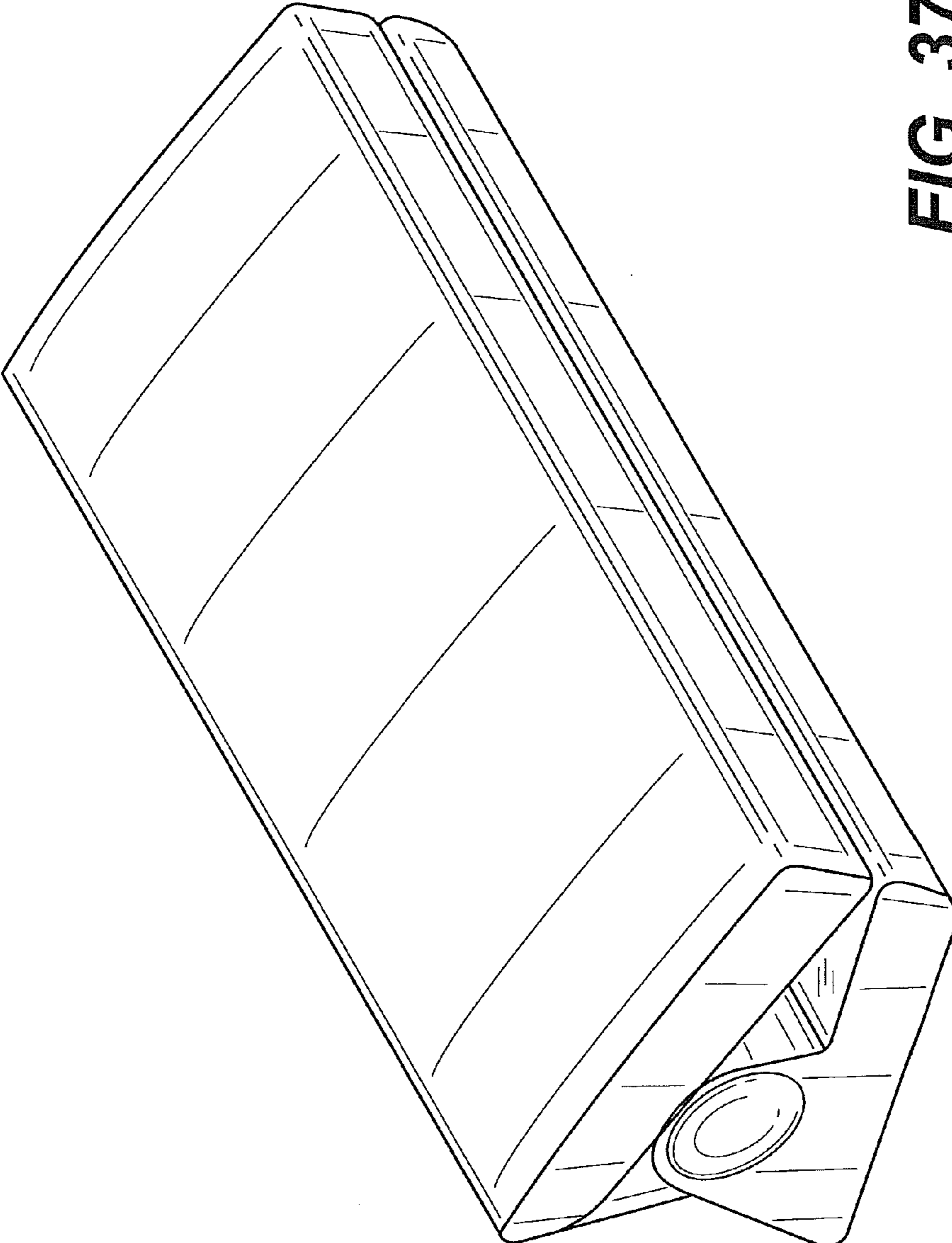


FIG. 37

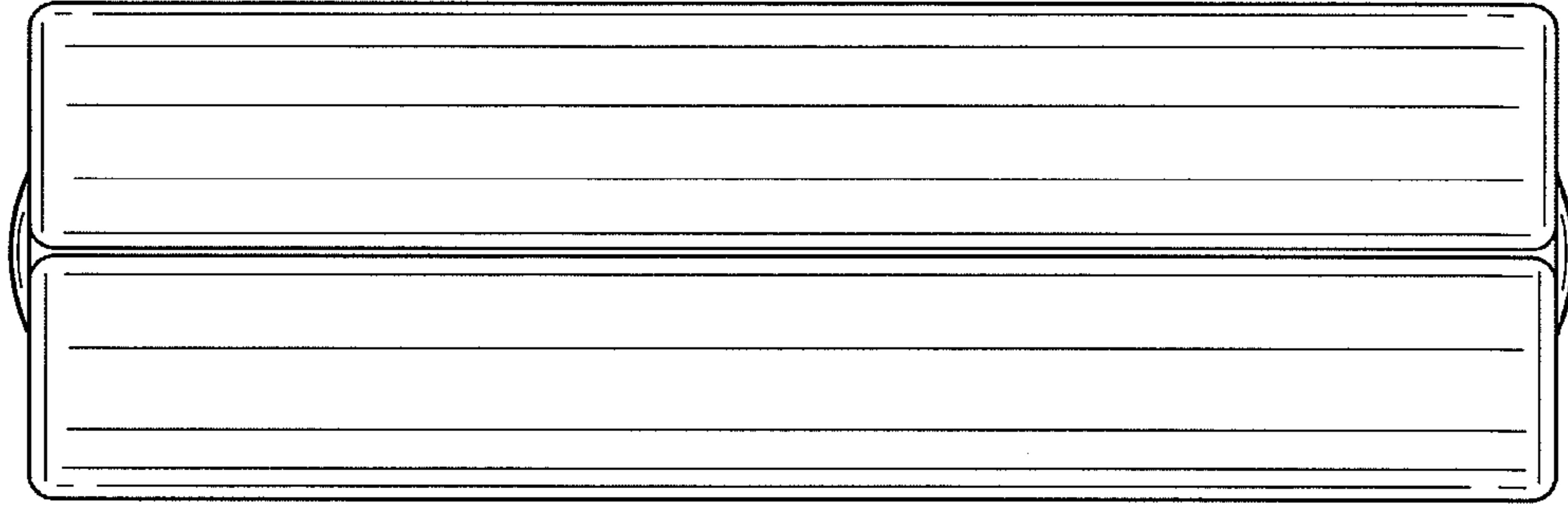


FIG. 38

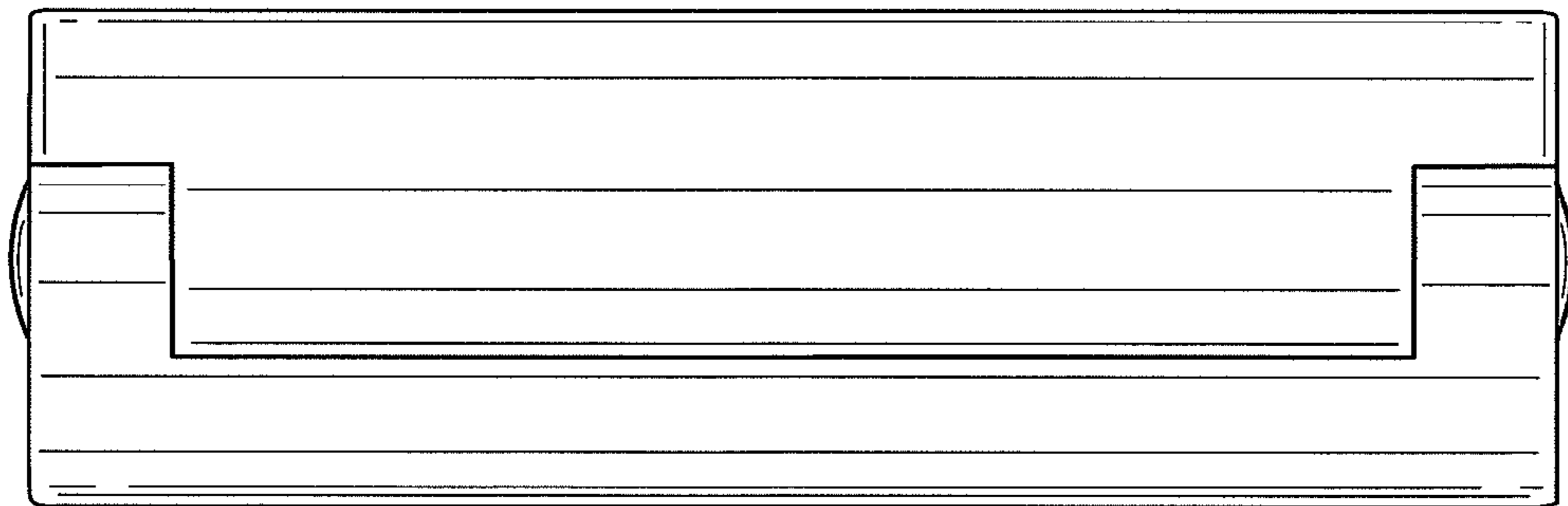


FIG. 39

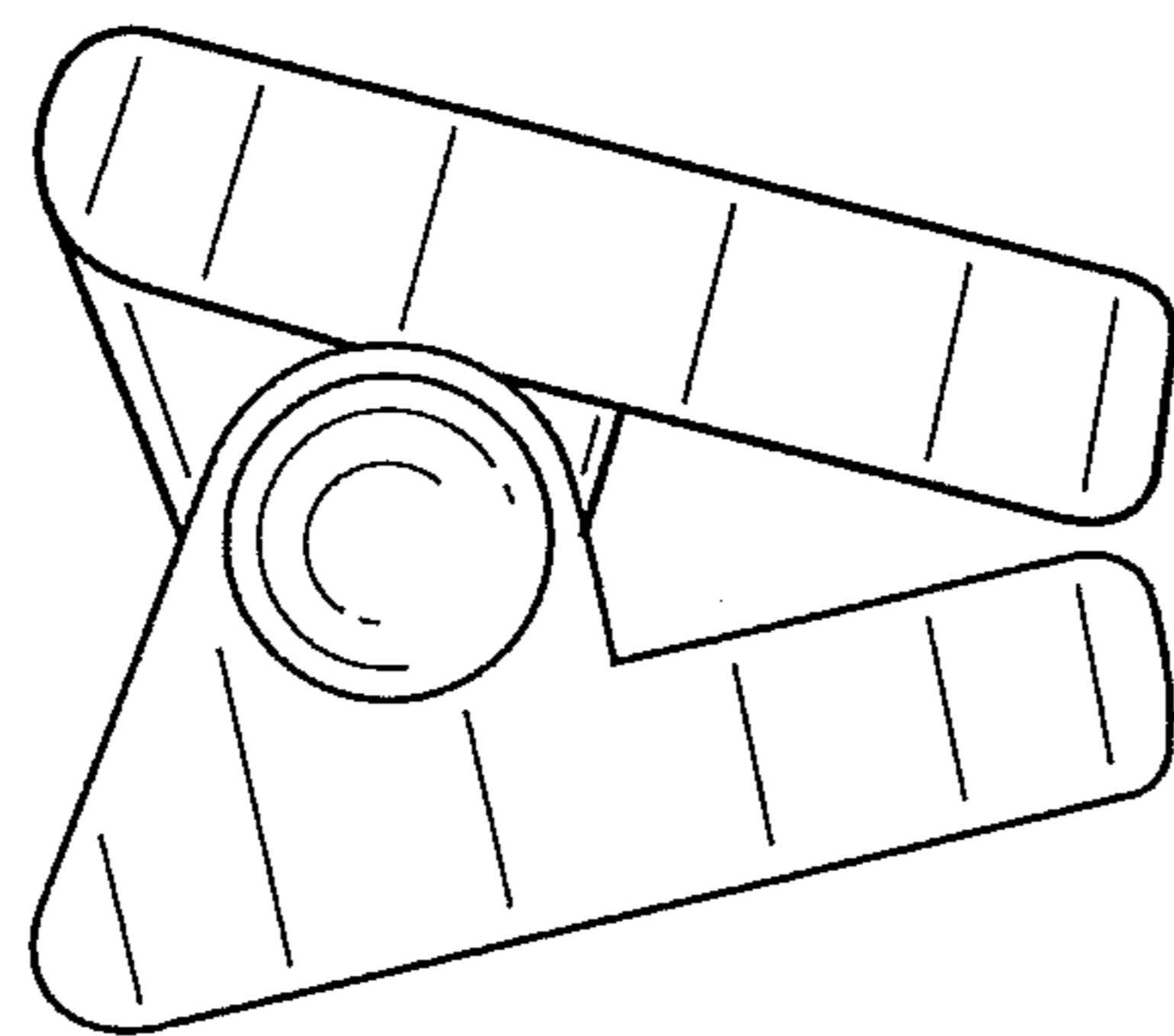


FIG. 40

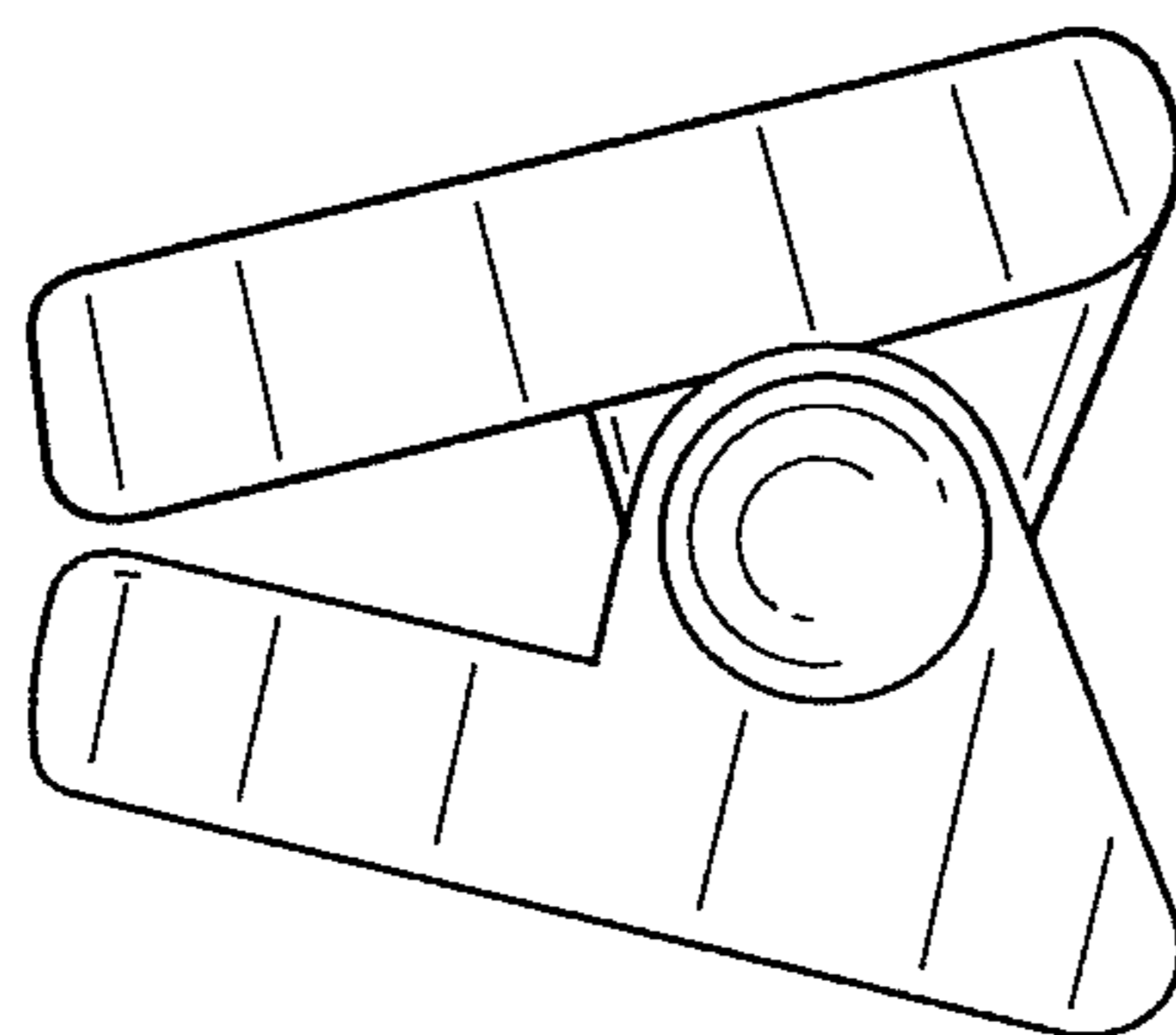


FIG. 41

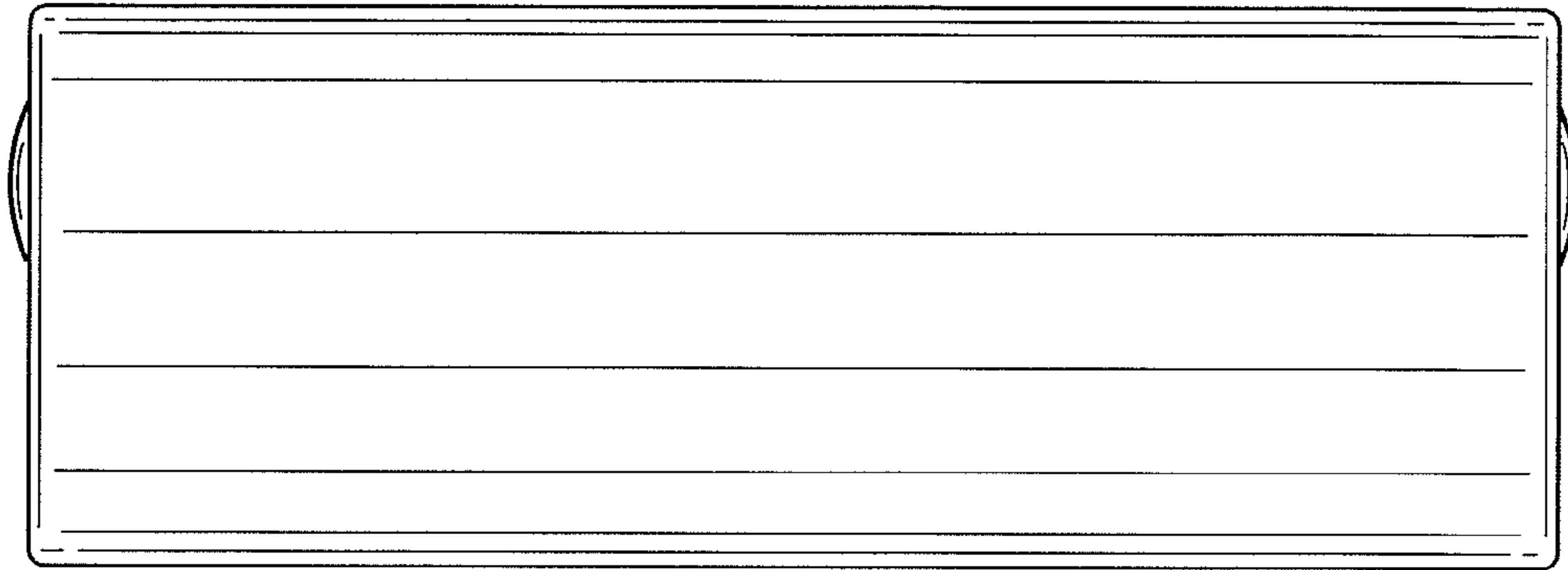


FIG. 42

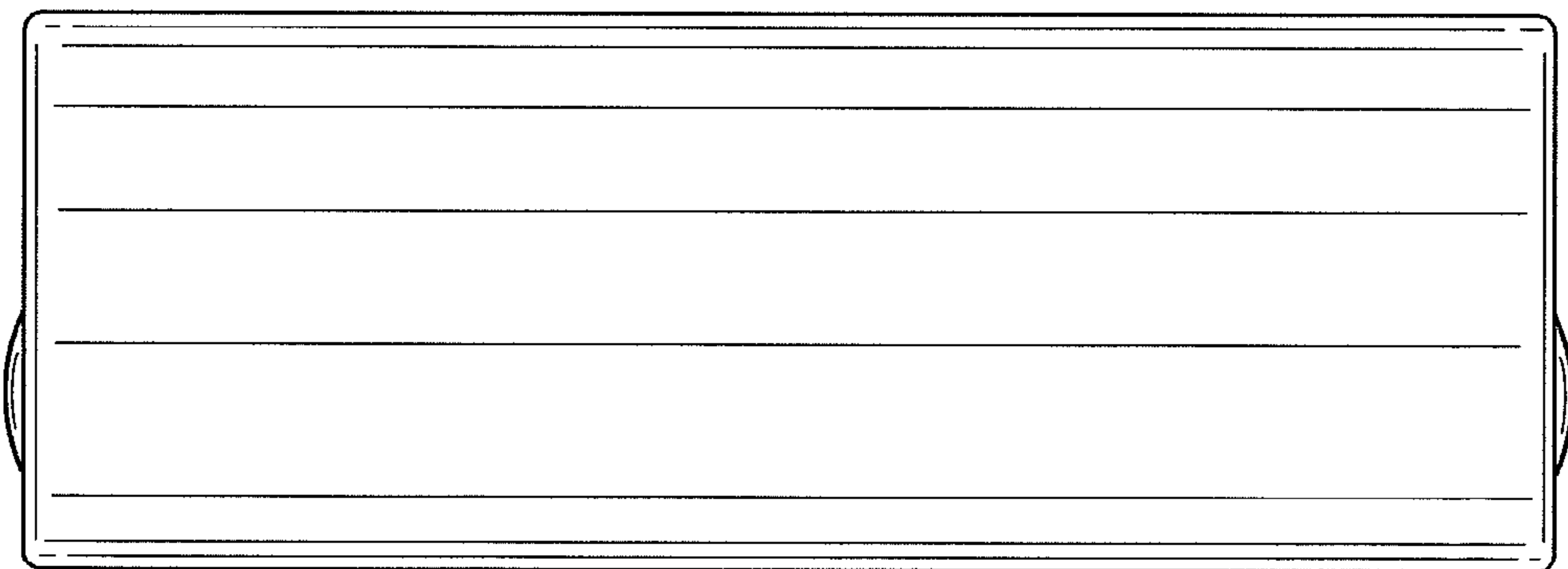


FIG. 43

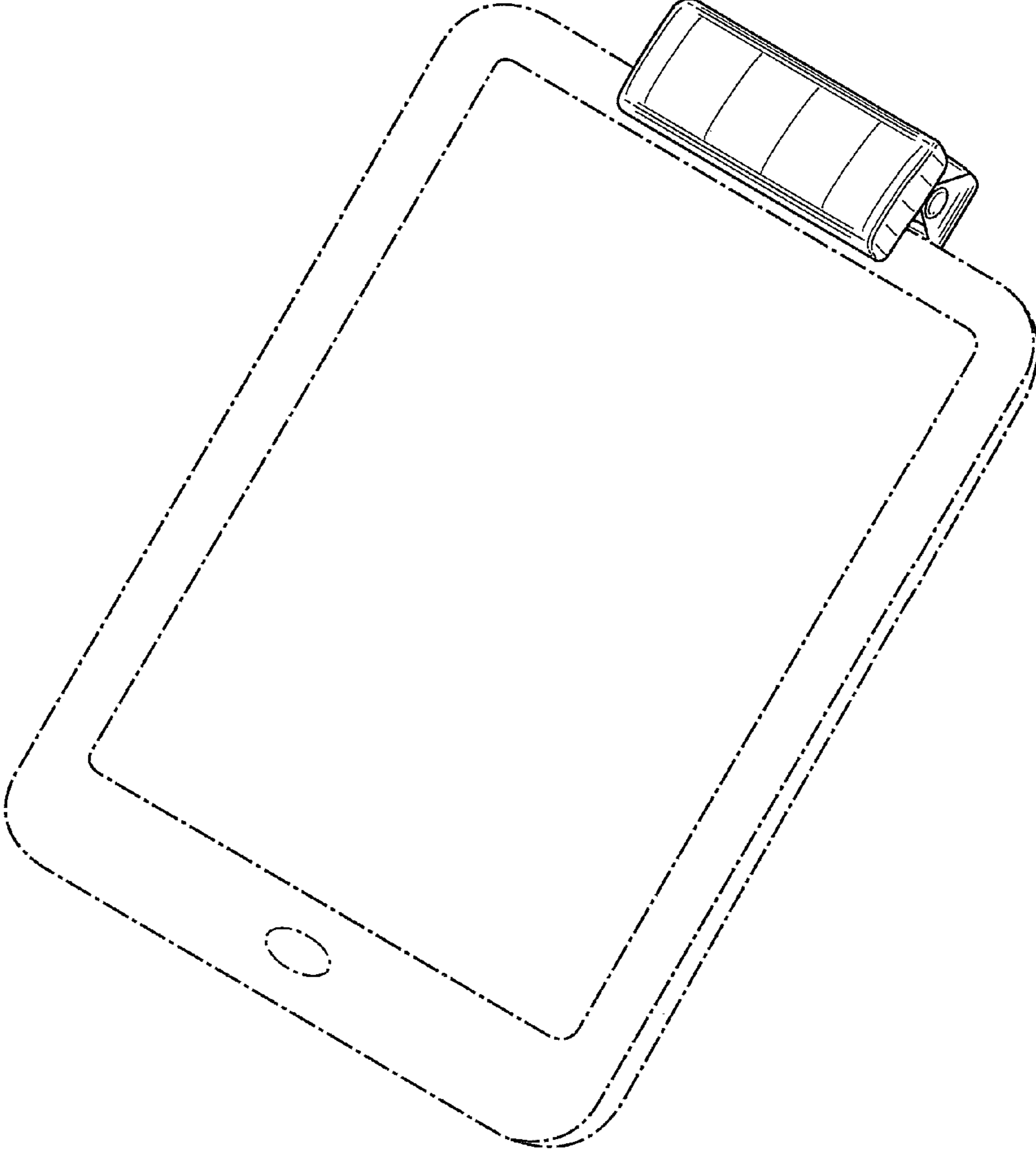


FIG. 44

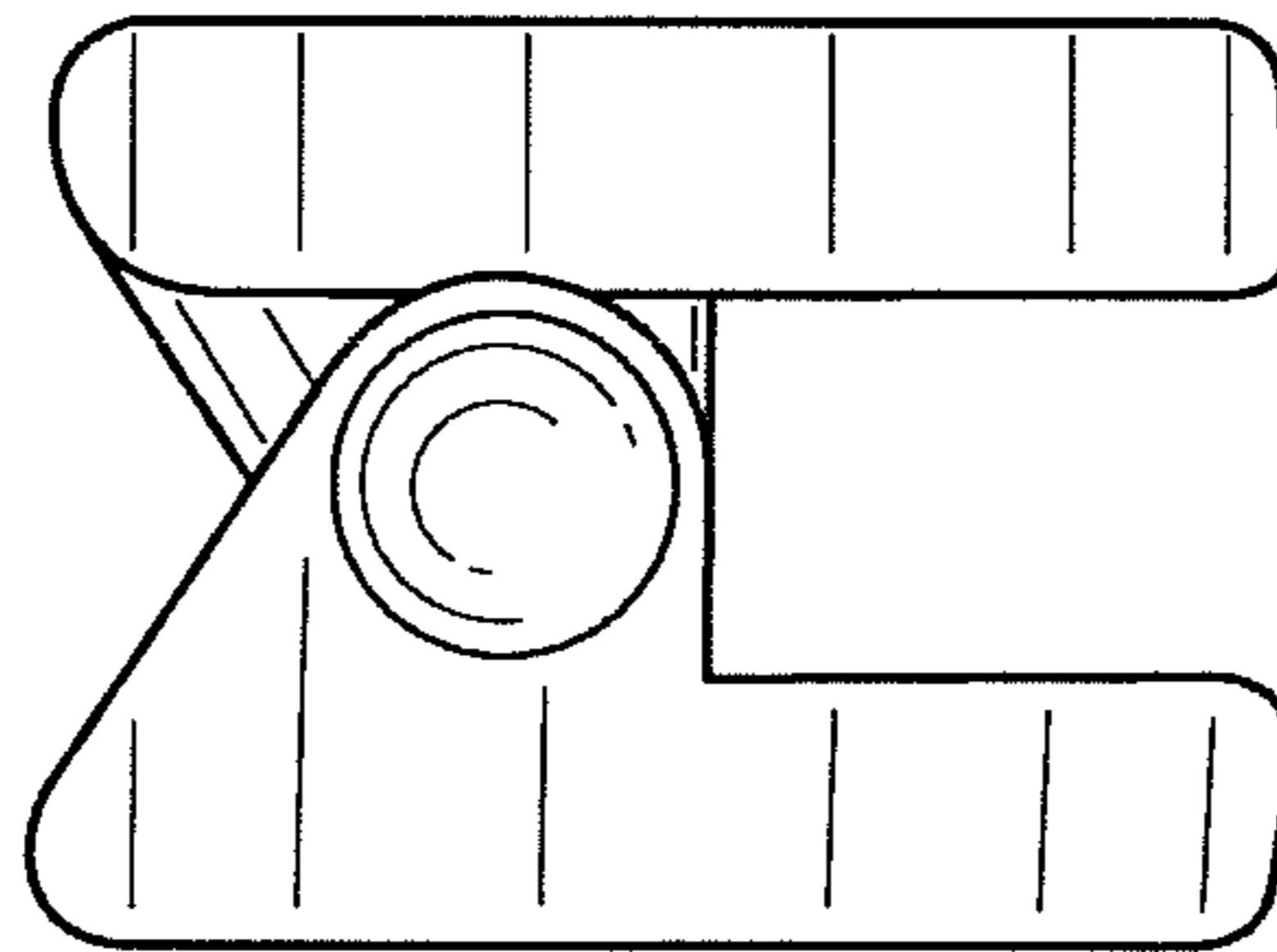


FIG. 45

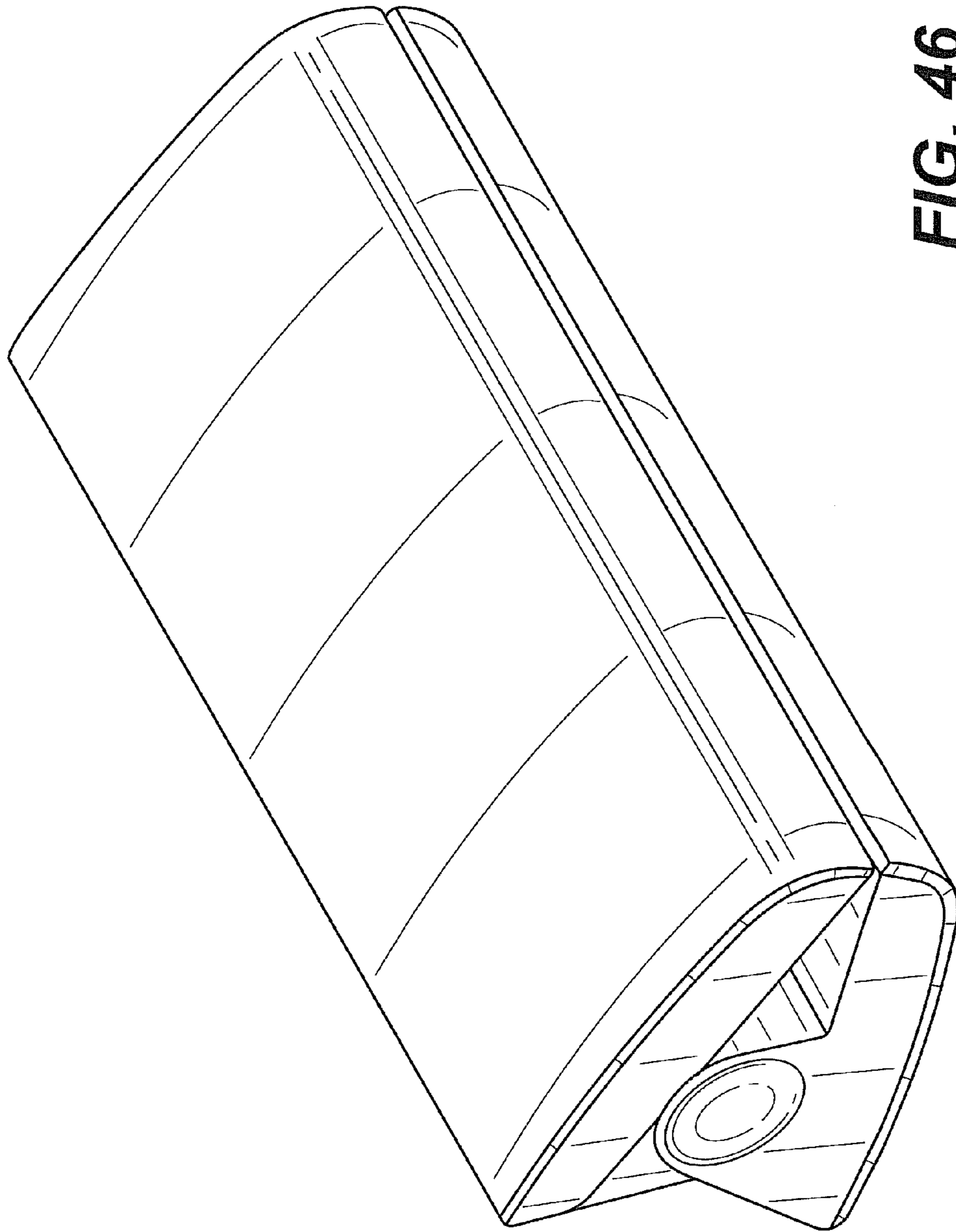


FIG. 46

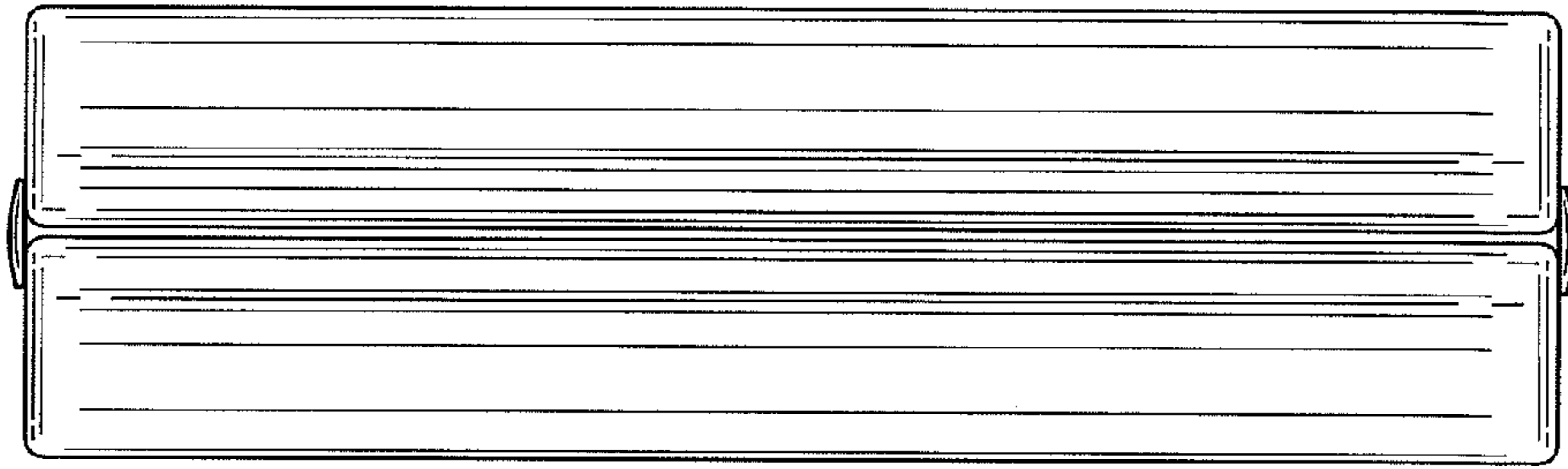


FIG. 47

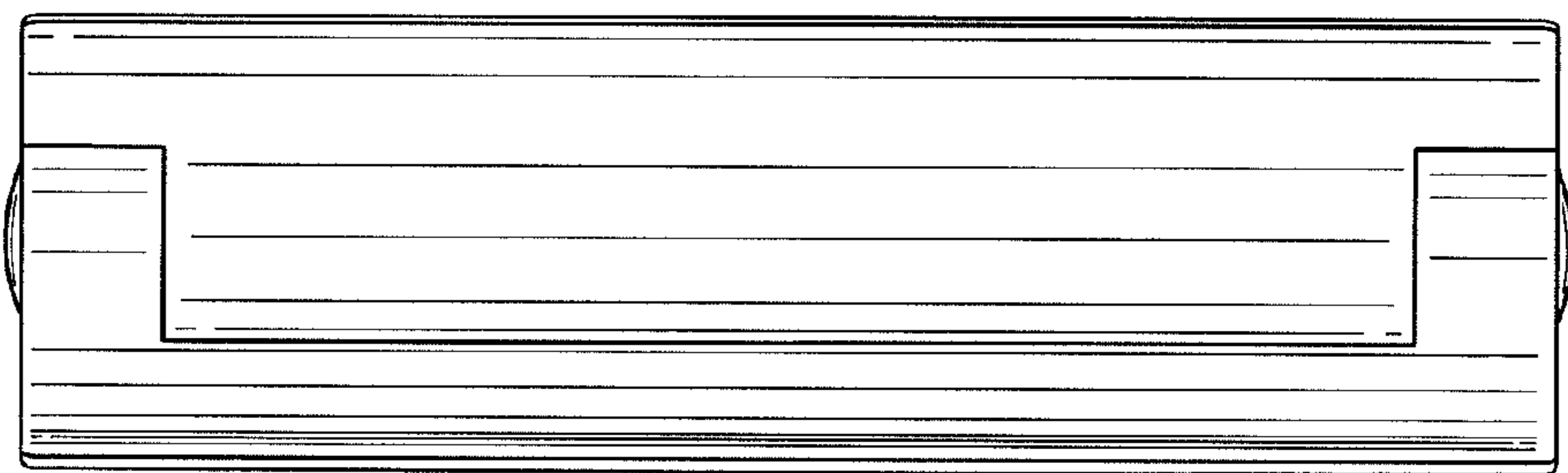


FIG. 48

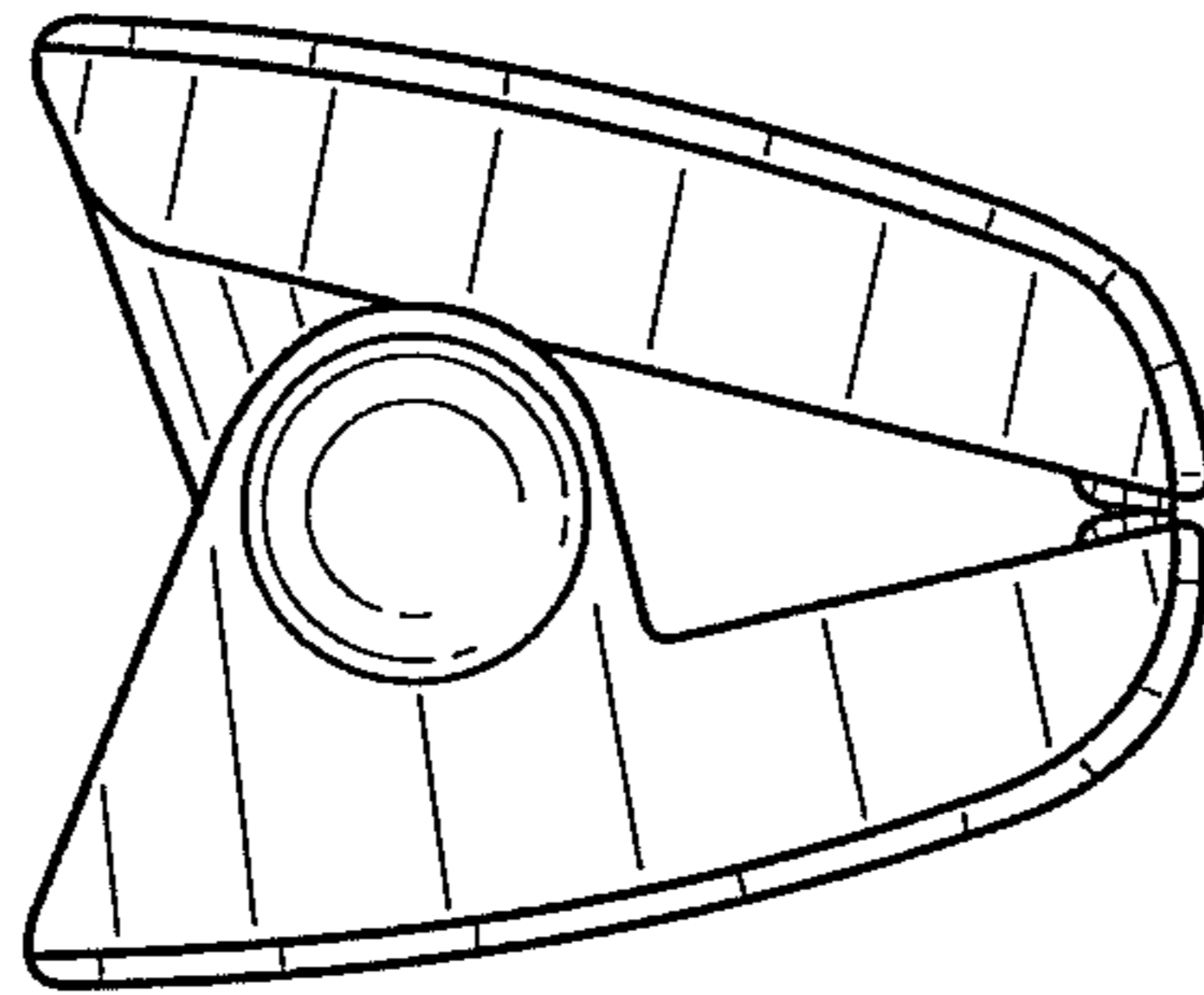


FIG. 49

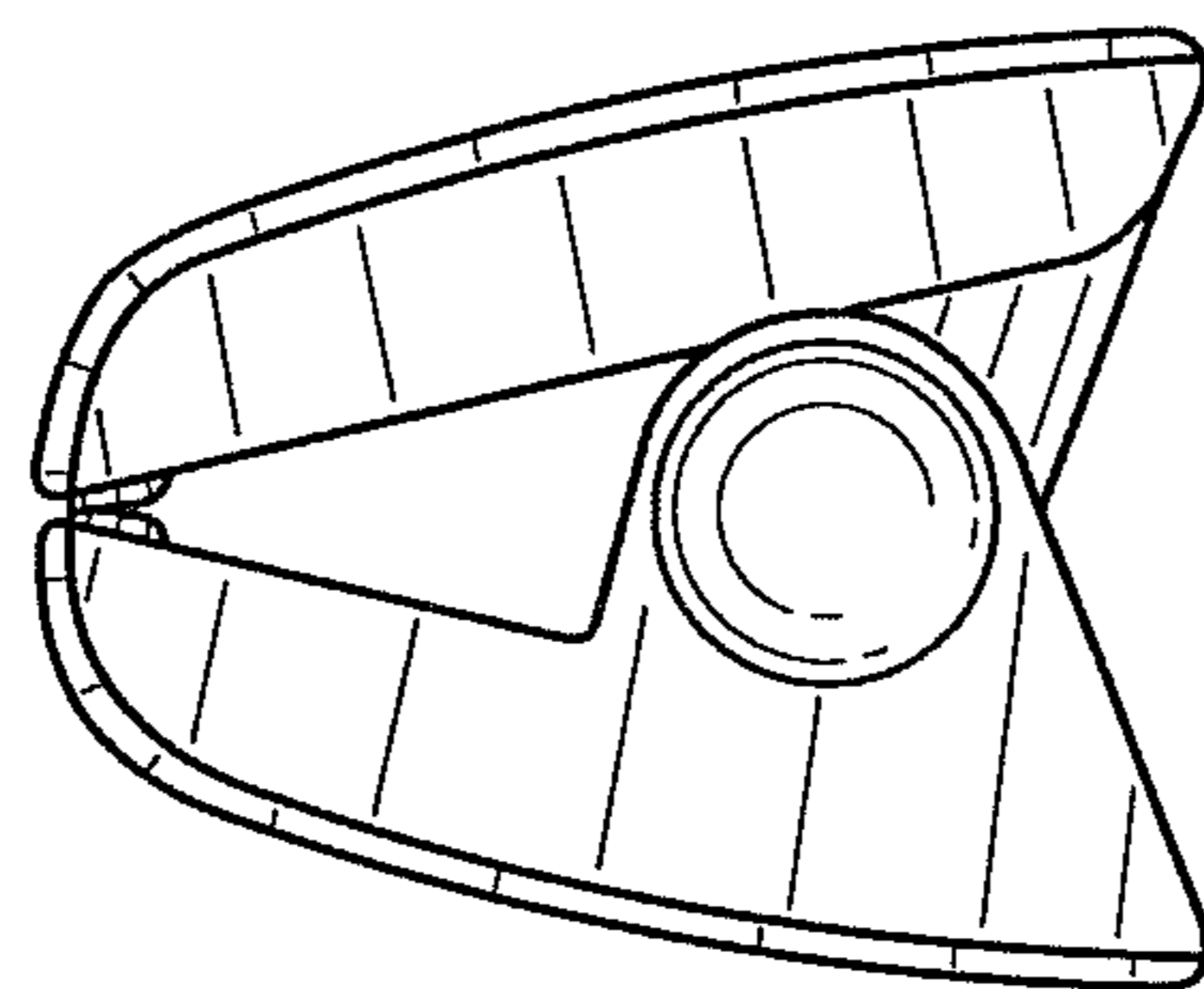


FIG. 50

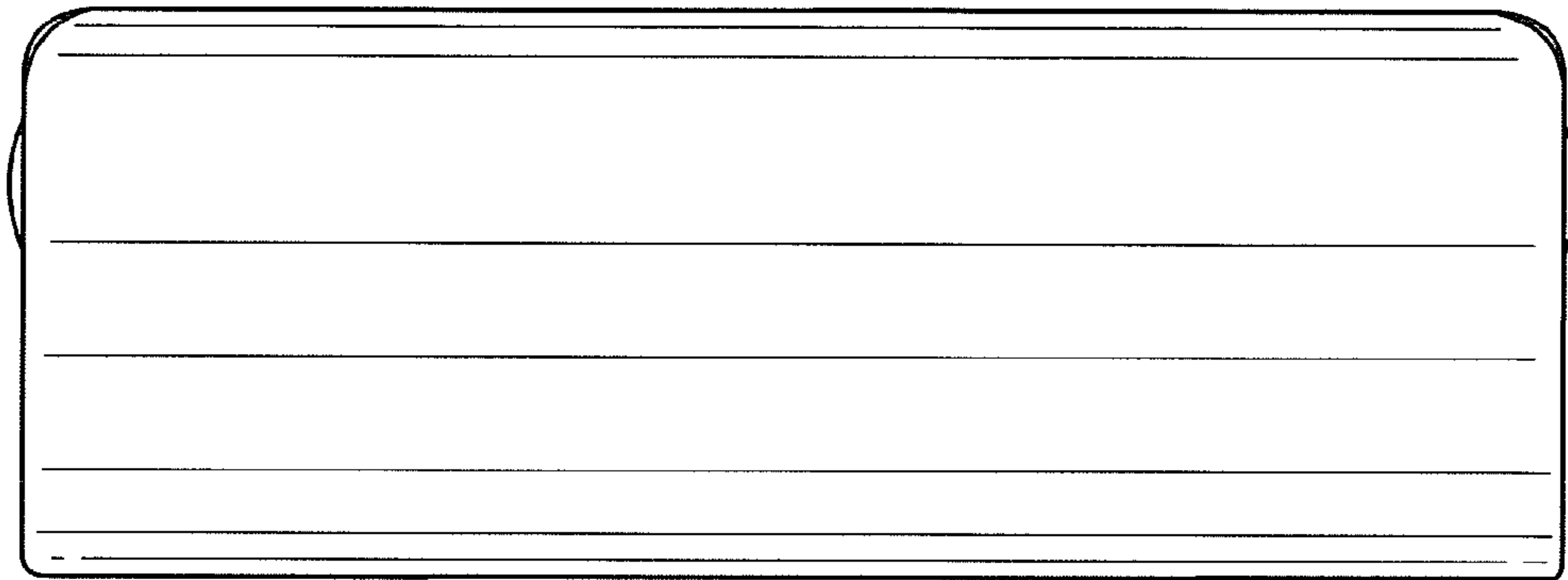


FIG. 51

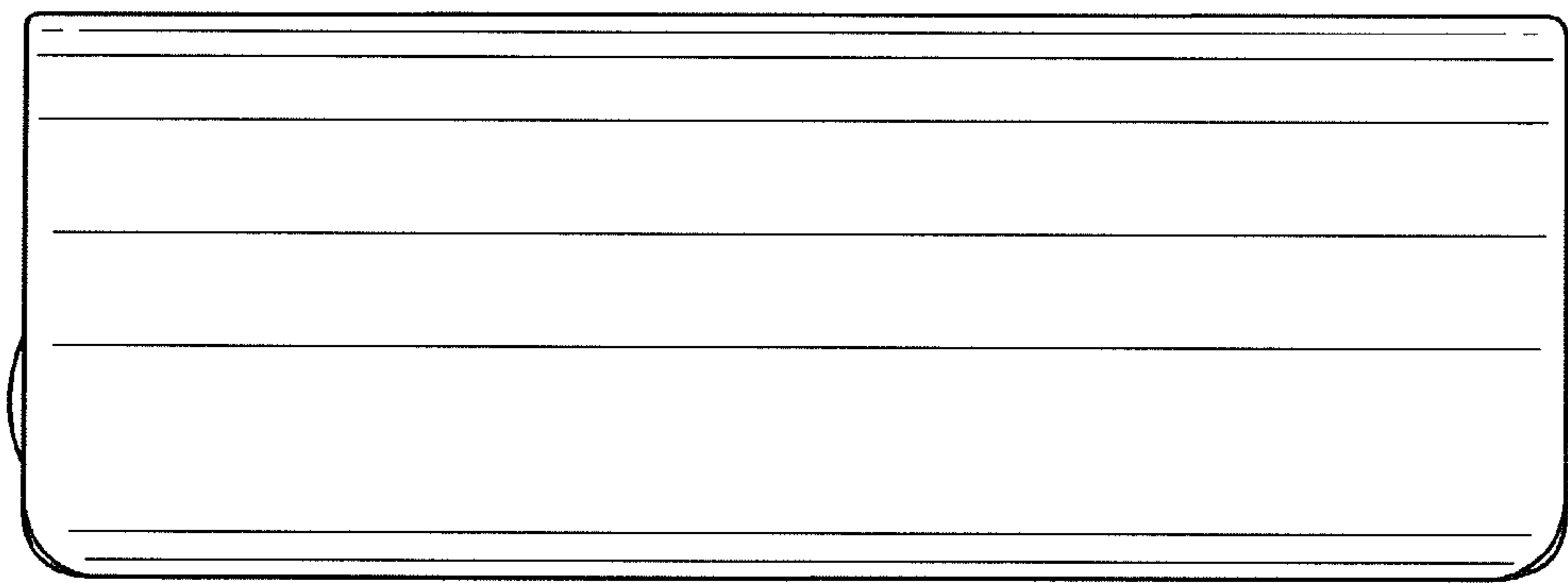


FIG. 52

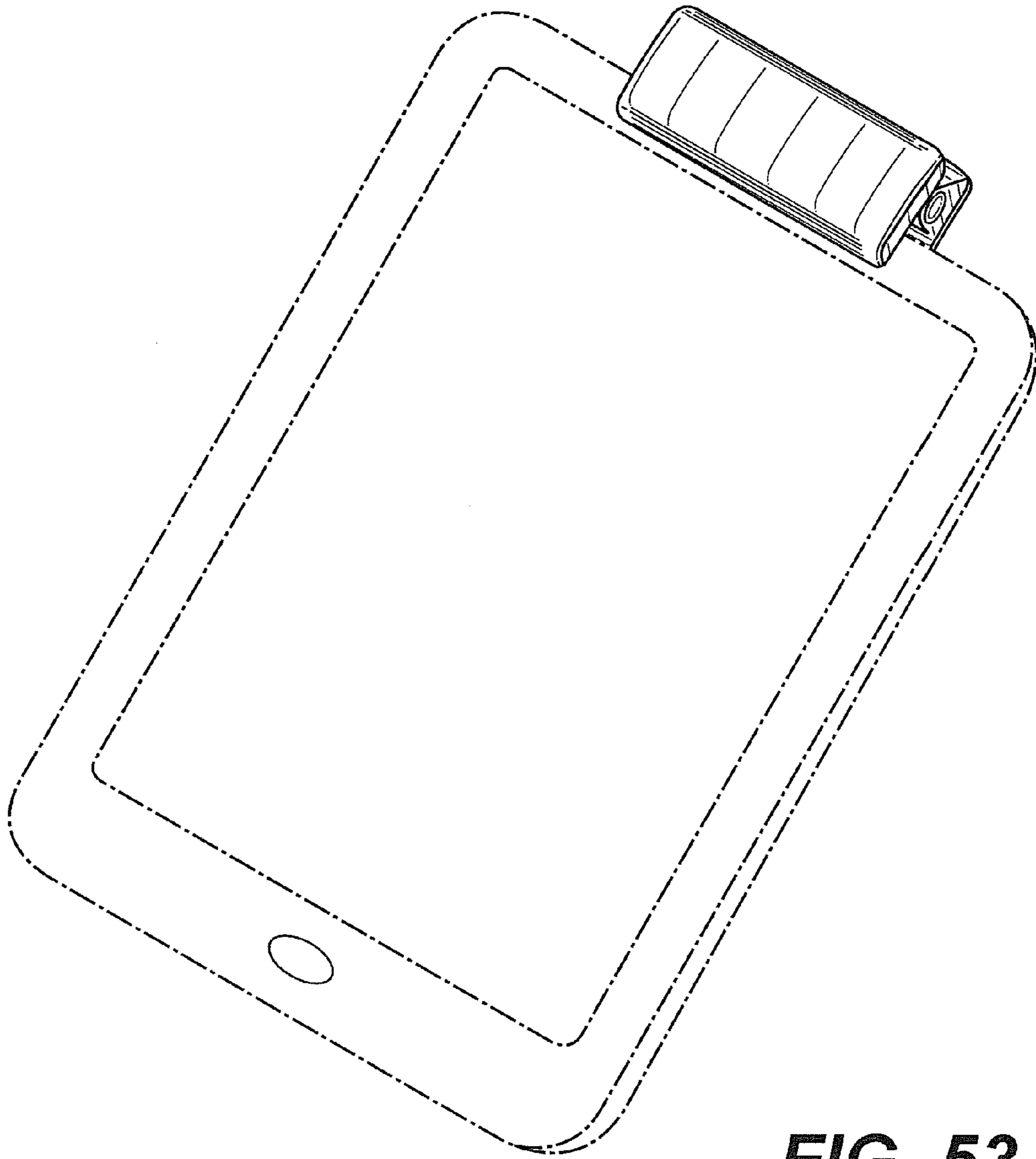


FIG. 53

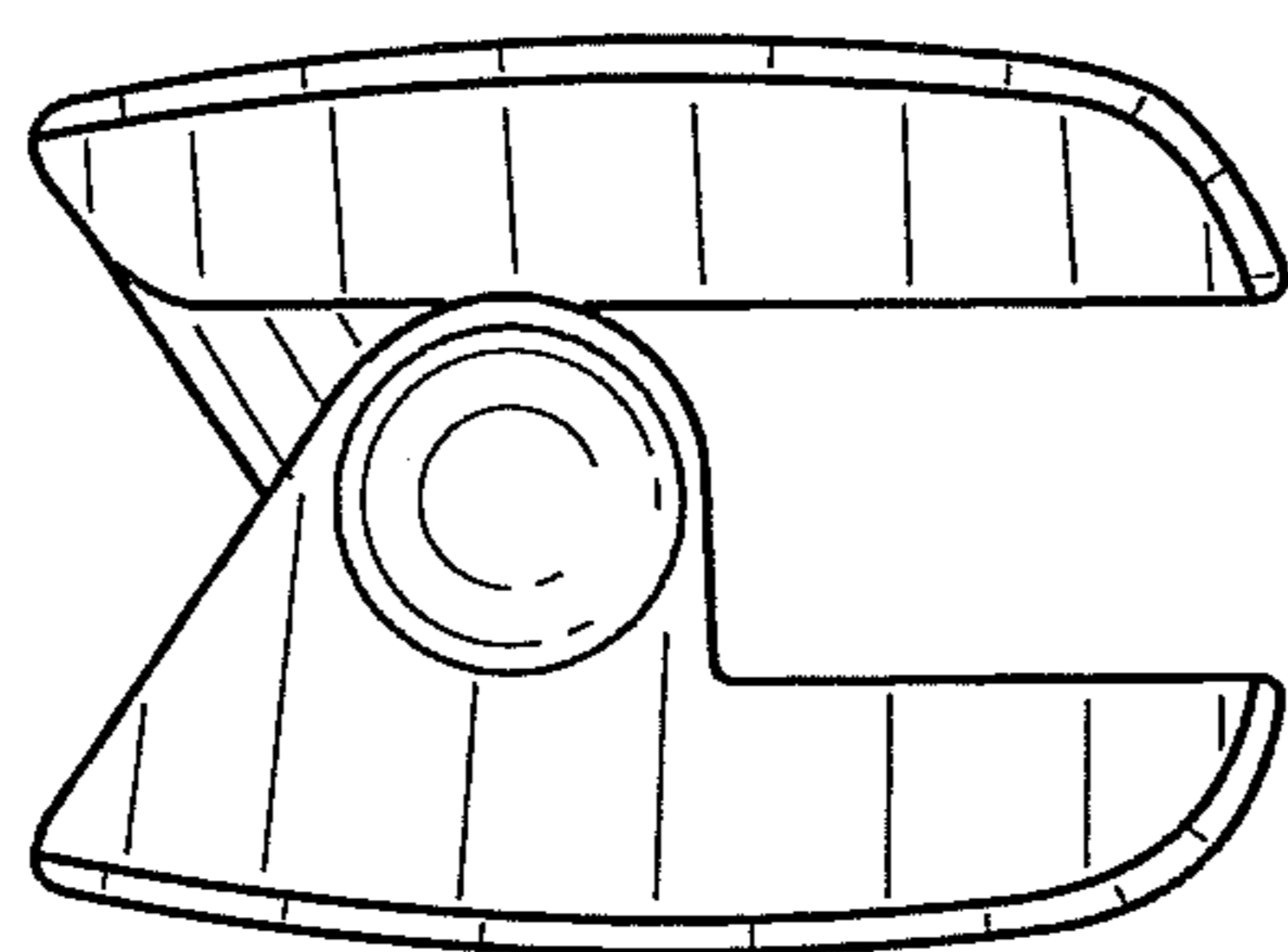


FIG. 54