



US00D686148S

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

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(45) **Date of Patent:** **** Jul. 16, 2013**

- (54) **BATTERY**
- (75) Inventor: **Takuya Inaba**, Tokyo (JP)
- (73) Assignee: **Sony Corporation**, Tokyo (JP)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/421,432**
- (22) Filed: **Jul. 26, 2012**

Related U.S. Application Data

- (63) Continuation of application No. 29/371,693, filed on Jul. 18, 2011, now Pat. No. Des. 666,148, which is a continuation of application No. 29/347,470, filed on Jan. 29, 2010, now Pat. No. Des. 642,980.

Foreign Application Priority Data

- (30) Dec. 24, 2009 (JP) D2009-029882
- Dec. 24, 2009 (JP) D2009-029883
- Dec. 24, 2009 (JP) D2009-029884
- Dec. 24, 2009 (JP) D2009-029885
- Dec. 24, 2009 (JP) D2009-029886
- Dec. 24, 2009 (JP) D2009-029887
- Jan. 4, 2010 (CN) 2010 3 0001413

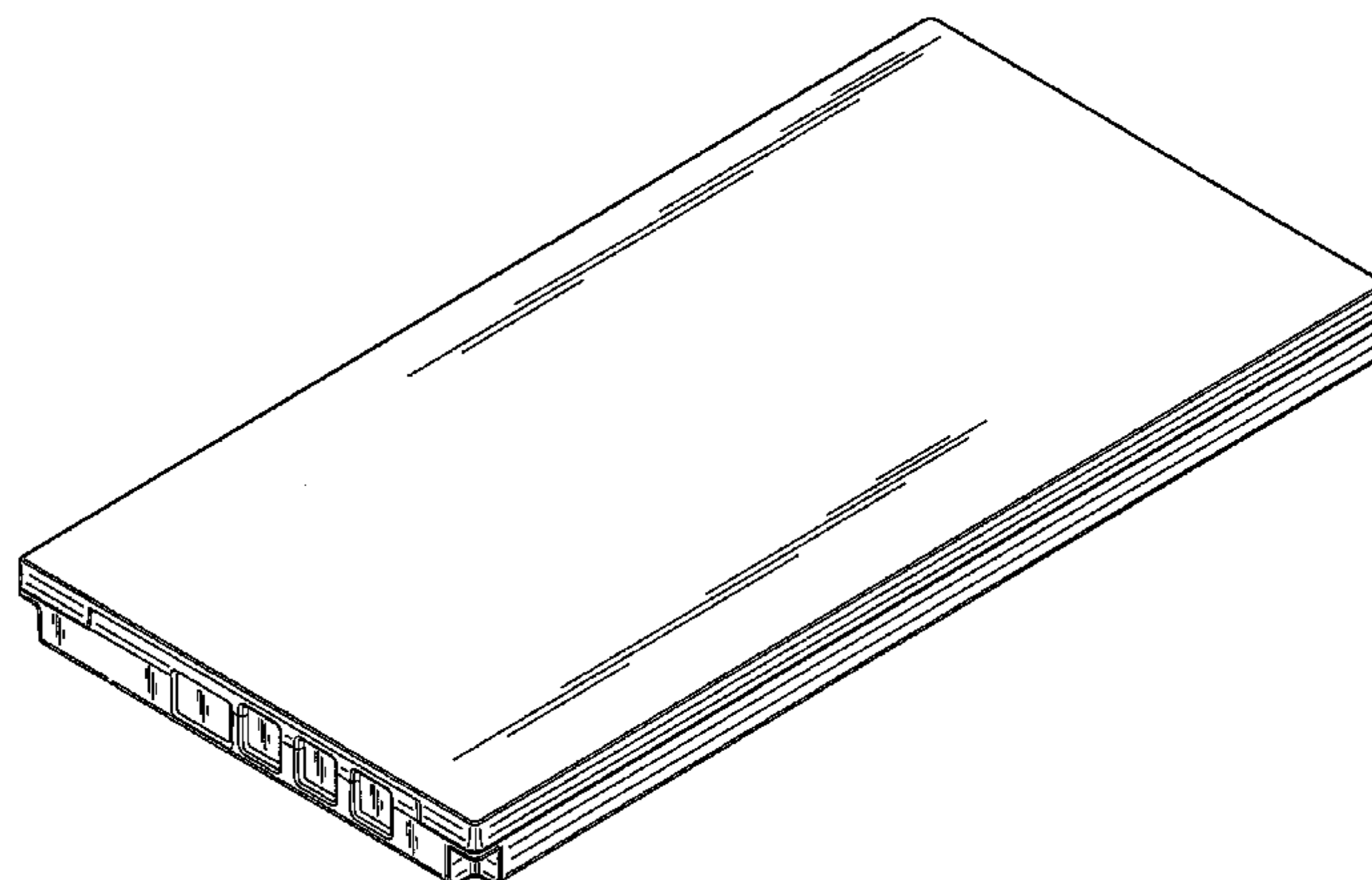
- (51) **LOC (9) Cl.** **13-02**
- (52) **U.S. Cl.**
USPC **D13/103**
- (58) **Field of Classification Search**
USPC D13/102-108, 110, 118-121, 184,
D13/199; 429/96-100, 163, 176
See application file for complete search history.

References Cited

U.S. PATENT DOCUMENTS

- 4,225,655 A 9/1980 Pesce
- D284,463 S 7/1986 Perkins et al.
- D300,022 S 2/1989 Shaper
- D339,100 S 9/1993 Ansell et al.
- D340,907 S 11/1993 Smith et al.
- 5,317,462 A 5/1994 Kakizaki et al.
- D350,110 S 8/1994 Johnson

- D356,994 S 4/1995 Tamaki
- 5,415,947 A 5/1995 Mitsui et al.
- D361,310 S 8/1995 Kawamura
- D362,839 S 10/1995 Tamaki
- D363,055 S 10/1995 Kobayashi et al.
- D369,778 S 5/1996 Tamaki
- D372,247 S 7/1996 Beaumont
- D377,477 S 1/1997 Harata et al.
- D392,614 S 3/1998 Shimizu et al.
- D409,975 S 5/1999 Zeller
- D423,449 S 4/2000 Naskali
- D424,013 S 5/2000 Curtis
- D432,982 S 10/2000 Miyashita
- D444,448 S 7/2001 Robinson et al.
- D446,183 S 8/2001 Miyashita
- D446,766 S 8/2001 Han et al.
- D458,217 S 6/2002 Hawk
- D461,163 S 8/2002 Hirano et al.
- D469,059 S 1/2003 Ando et al.
- D474,149 S * 5/2003 Kawahata et al. D13/103
- D477,815 S 7/2003 Gillingham et al.
- D485,530 S 1/2004 Ogasawara
- D496,332 S 9/2004 Naito
- D496,333 S 9/2004 Nan
- D497,350 S 10/2004 Ichitsubo et al.
- 6,824,916 B2 11/2004 Vine
- D503,149 S 3/2005 Teramae et al.
- D503,922 S 4/2005 Shimizu
- D504,109 S 4/2005 Hagman et al.
- D509,182 S * 9/2005 Takeshita et al. D13/103
- D515,027 S 2/2006 Groh et al.
- D515,499 S 2/2006 Matsuda et al.
- D516,503 S 3/2006 Takeshita et al.
- D529,437 S 10/2006 Miyashita
- D530,663 S 10/2006 Curello et al.
- D531,117 S 10/2006 Schrick et al.
- D538,222 S 3/2007 Curello et al.
- D548,684 S 8/2007 Eto et al.
- D554,579 S 11/2007 Ogasawara
- D555,587 S 11/2007 Yamamoto et al.
- D562,226 S 2/2008 Uehlein-Proctor et al.
- D568,841 S 5/2008 Fischer et al.
- D578,472 S 10/2008 Morishita et al.
- D580,353 S 11/2008 Harrison et al.
- D581,867 S 12/2008 Crawford et al.
- D590,334 S 4/2009 Tatehata et al.
- D590,335 S 4/2009 Tatehata et al.
- D590,336 S 4/2009 Tatehata et al.
- D590,337 S 4/2009 Tatehata et al.
- D590,769 S 4/2009 Tatehata et al.
- D592,130 S 5/2009 Tatehata et al.
- D594,402 S * 6/2009 Inoue et al. D13/103
- D601,494 S * 10/2009 Otani et al. D13/103



D604,695	S	11/2009	Aglassinger	
D610,083	S	2/2010	Chen et al.	
D610,538	S	2/2010	Wu et al.	
D614,126	S	4/2010	Chen	
D618,171	S	* 6/2010	Tatehata et al.	D13/119
D635,512	S	* 4/2011	Tatehata et al.	D13/119
D642,980	S	* 8/2011	Inaba	D13/119
D644,988	S	* 9/2011	Finney et al.	D13/103
D645,814	S	* 9/2011	Otani et al.	D13/103
D646,222	S	* 10/2011	Tatehata et al.	D13/103
D669,427	S	* 10/2012	Ignor et al.	D13/103
D674,333	S	* 1/2013	Lemelman et al.	D13/103
2006/0281002	A1	12/2006	Aoki et al.	
2008/0166628	A1	7/2008	Kim et al.	
2006/0305367		12/2008	Baek et al.	

FOREIGN PATENT DOCUMENTS

JP	D1141456	S	5/2002
JP	D1141463	S	5/2002
JP	D1141663	S	5/2002
JP	D1141664	S	5/2002
JP	D1141665	S	5/2002
JP	D1161022	S	12/2002
JP	D1161024	S	12/2002
JP	D1161237	S	12/2002
JP	D1161239	S	12/2002
JP	D1161241	S	12/2002
JP	D1199833	S	2/2004
JP	D1245492	S	7/2005
JP	D1247044	S	8/2005
JP	D1247046	S	8/2005
JP	D1247048	S	8/2005
JP	D1247518	S	8/2005
JP	D1355276	S	4/2009

OTHER PUBLICATIONS

Webpage, "Battery," http://www.kohls.com/upgrade/webstore/zoom_popup.jsp?productId=845524892463327 (cited in Office Action mailed by Japan Patent Office ("JPO") assigned as JPO Design Division Prior Art Document No. HJ20072657 received by the JPO on Mar. 23, 2009) (Mar. 2009).

* cited by examiner

Primary Examiner — Rosemary K Tarcza
(74) *Attorney, Agent, or Firm* — Rader, Fishman & Grauer PLLC

(57) **CLAIM**

The ornamental design for a battery, as shown.

DESCRIPTION

FIG. 1 is a front, top, right perspective view of a first embodiment of a battery showing my new design;
 FIG. 2 is a rear, top, right perspective view thereof;
 FIG. 3 is a front elevational view thereof;
 FIG. 4 is a rear elevational view thereof;
 FIG. 5 is a left side elevational view thereof;
 FIG. 6 is a right side elevational view thereof;
 FIG. 7 is a top plan view thereof; and
 FIG. 8 is a bottom plan view thereof.
 FIG. 9 is a front, top, right perspective view of a second embodiment of a battery showing my new design;
 FIG. 10 is a rear, top, right perspective view thereof;
 FIG. 11 is a front elevational view thereof;
 FIG. 12 is a rear elevational view thereof;
 FIG. 13 is a left side elevational view thereof;
 FIG. 14 is a right side elevational view thereof;
 FIG. 15 is a top plan view thereof; and
 FIG. 16 is a bottom plan view thereof.

FIG. 17 is a front, top, right perspective view of a third embodiment of a battery showing my new design;
 FIG. 18 is a rear, top, right perspective view thereof;
 FIG. 19 is a front elevational view thereof;
 FIG. 20 is a rear elevational view thereof;
 FIG. 21 is a left side elevational view thereof;
 FIG. 22 is a right side elevational view thereof;
 FIG. 23 is a top plan view thereof; and
 FIG. 24 is a bottom plan view thereof.
 FIG. 25 is a front, top, right perspective view of a fourth embodiment of a battery showing my new design;
 FIG. 26 is a rear, top, right perspective view thereof;
 FIG. 27 is a front elevational view thereof;
 FIG. 28 is a rear elevational view thereof;
 FIG. 29 is a left side elevational view thereof;
 FIG. 30 is a right side elevational view thereof;
 FIG. 31 is a top plan view thereof; and
 FIG. 32 is a bottom plan view thereof.
 FIG. 33 is a front, top, right perspective view of a fifth embodiment of a battery showing my new design;
 FIG. 34 is a rear, top, right perspective view thereof;
 FIG. 35 is a front elevational view thereof;
 FIG. 36 is a rear elevational view thereof;
 FIG. 37 is a left side elevational view thereof;
 FIG. 38 is a right side elevational view thereof;
 FIG. 39 is a top plan view thereof; and
 FIG. 40 is a bottom plan view thereof.
 FIG. 41 is a front, top, right perspective view of a sixth embodiment of a battery showing my new design;
 FIG. 42 is a rear, top, right perspective view thereof;
 FIG. 43 is a front elevational view thereof;
 FIG. 44 is a rear elevational view thereof;
 FIG. 45 is a left side elevational view thereof;
 FIG. 46 is a right side elevational view thereof;
 FIG. 47 is a top plan view thereof; and
 FIG. 48 is a bottom plan view thereof.
 FIG. 49 is a front, top, right perspective view of a seventh embodiment of a battery showing my new design;
 FIG. 50 is a rear, top, right perspective view thereof;
 FIG. 51 is a front elevational view thereof;
 FIG. 52 is a rear elevational view thereof;
 FIG. 53 is a left side elevational view thereof;
 FIG. 54 is a right side elevational view thereof;
 FIG. 55 is a top plan view thereof; and
 FIG. 56 is a bottom plan view thereof.
 FIG. 57 is a front, top, right perspective view of an eighth embodiment of a battery showing my new design;
 FIG. 58 is a rear, top, right perspective view thereof;
 FIG. 59 is a front elevational view thereof;
 FIG. 60 is a rear elevational view thereof;
 FIG. 61 is a left side elevational view thereof;
 FIG. 62 is a right side elevational view thereof;
 FIG. 63 is a top plan view thereof; and
 FIG. 64 is a bottom plan view thereof.
 FIG. 65 is a front, top, right perspective view of still a ninth embodiment of a battery showing my new design;
 FIG. 66 is a rear, top, right perspective view thereof;
 FIG. 67 is a front elevational view thereof;
 FIG. 68 is a rear elevational view thereof;
 FIG. 69 is a left side elevational view thereof;
 FIG. 70 is a right side elevational view thereof;
 FIG. 71 is a top plan view thereof; and
 FIG. 72 is a bottom plan view thereof.
 FIG. 73 is a front, top, right perspective view of a tenth embodiment of a battery showing my new design;
 FIG. 74 is a rear, top, right perspective view thereof;
 FIG. 75 is a front elevational view thereof;

FIG. **76** is a rear elevational view thereof;
FIG. **77** is a left side elevational view thereof;
FIG. **78** is a right side elevational view thereof;
FIG. **79** is a top plan view thereof; and,

FIG. **80** is a bottom plan view thereof.

1 Claim, 60 Drawing Sheets

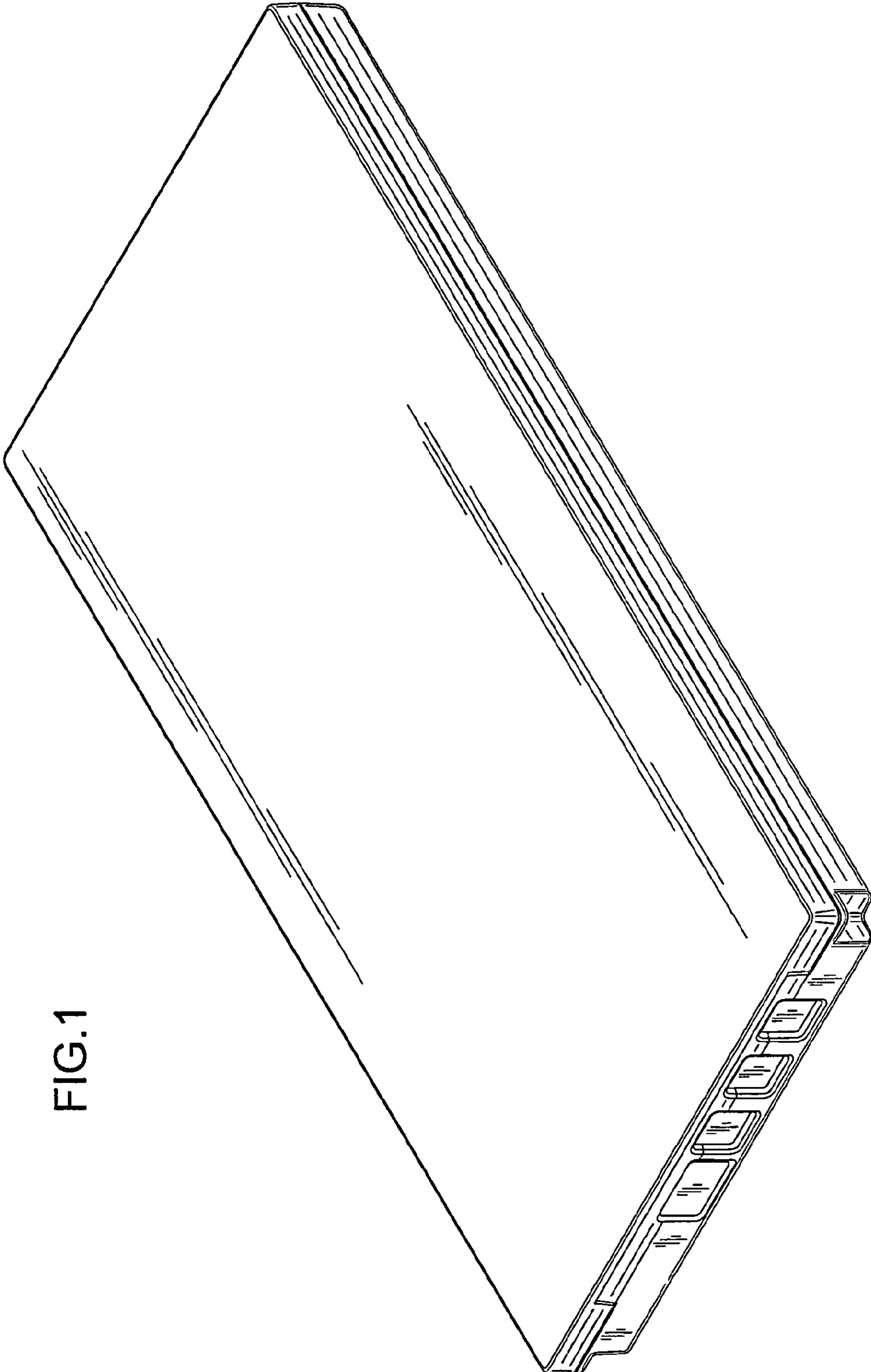


FIG.1

FIG.2

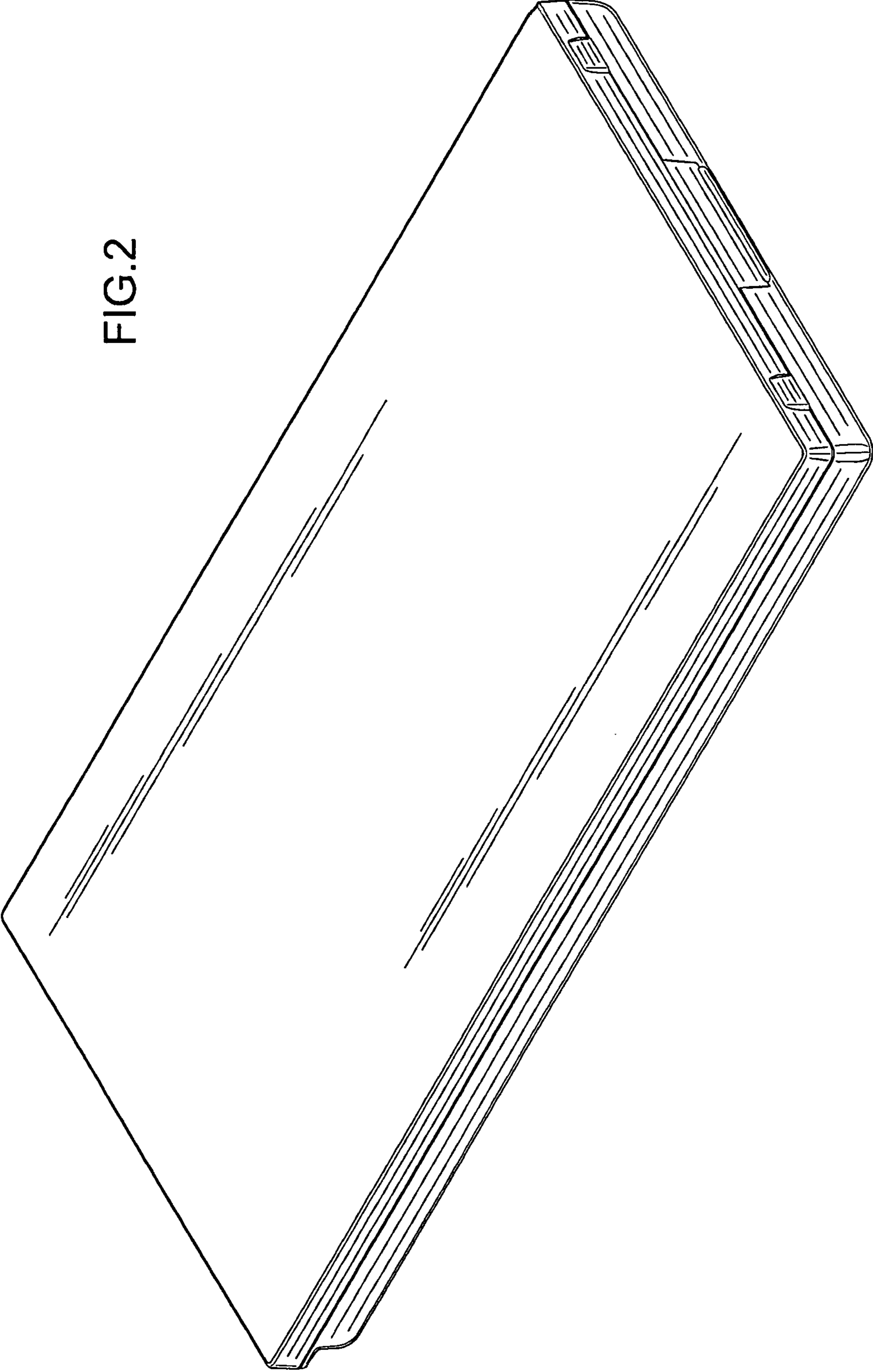


FIG.3

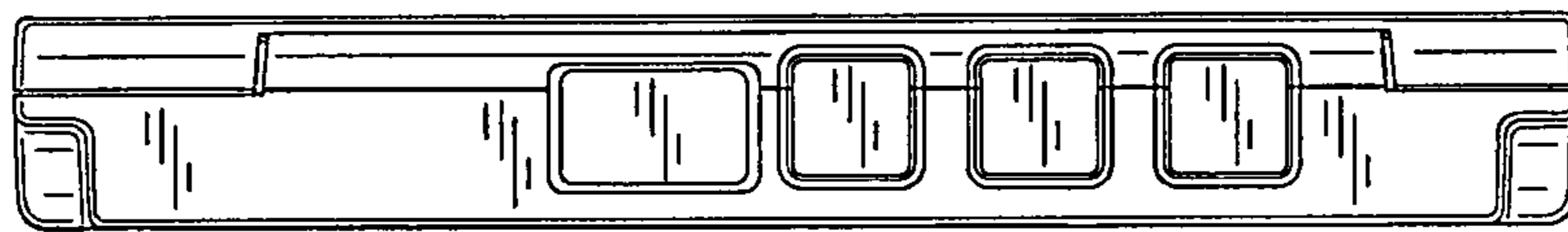


FIG.4

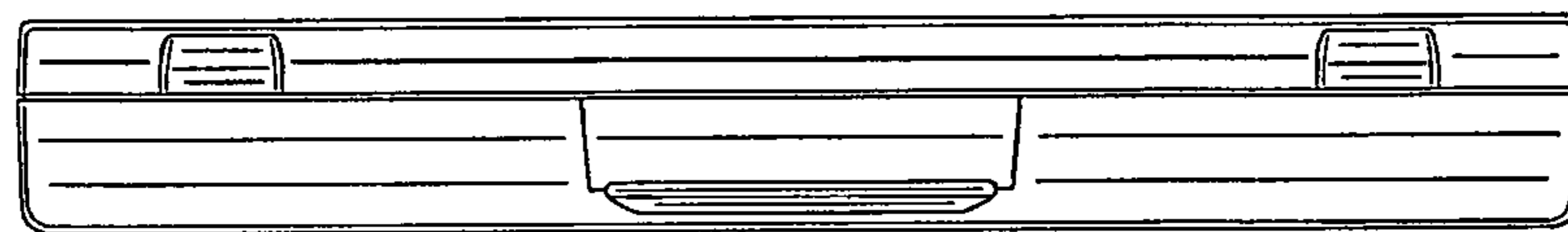


FIG.5

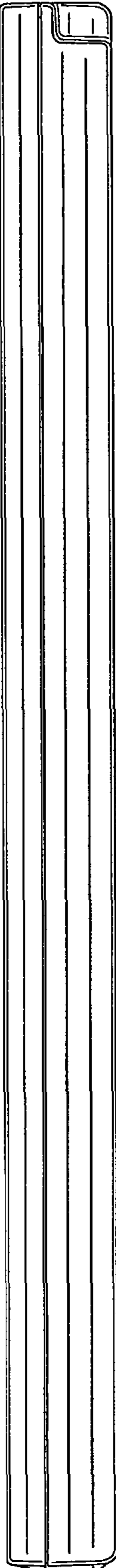


FIG.6

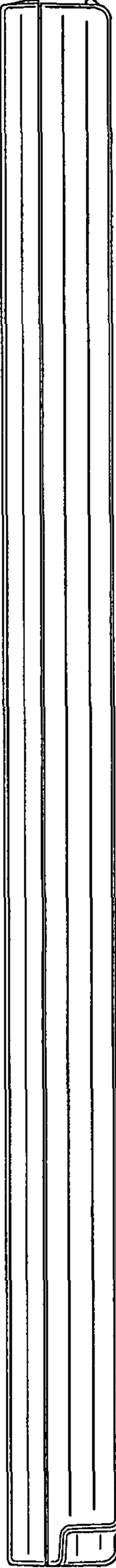


FIG.7

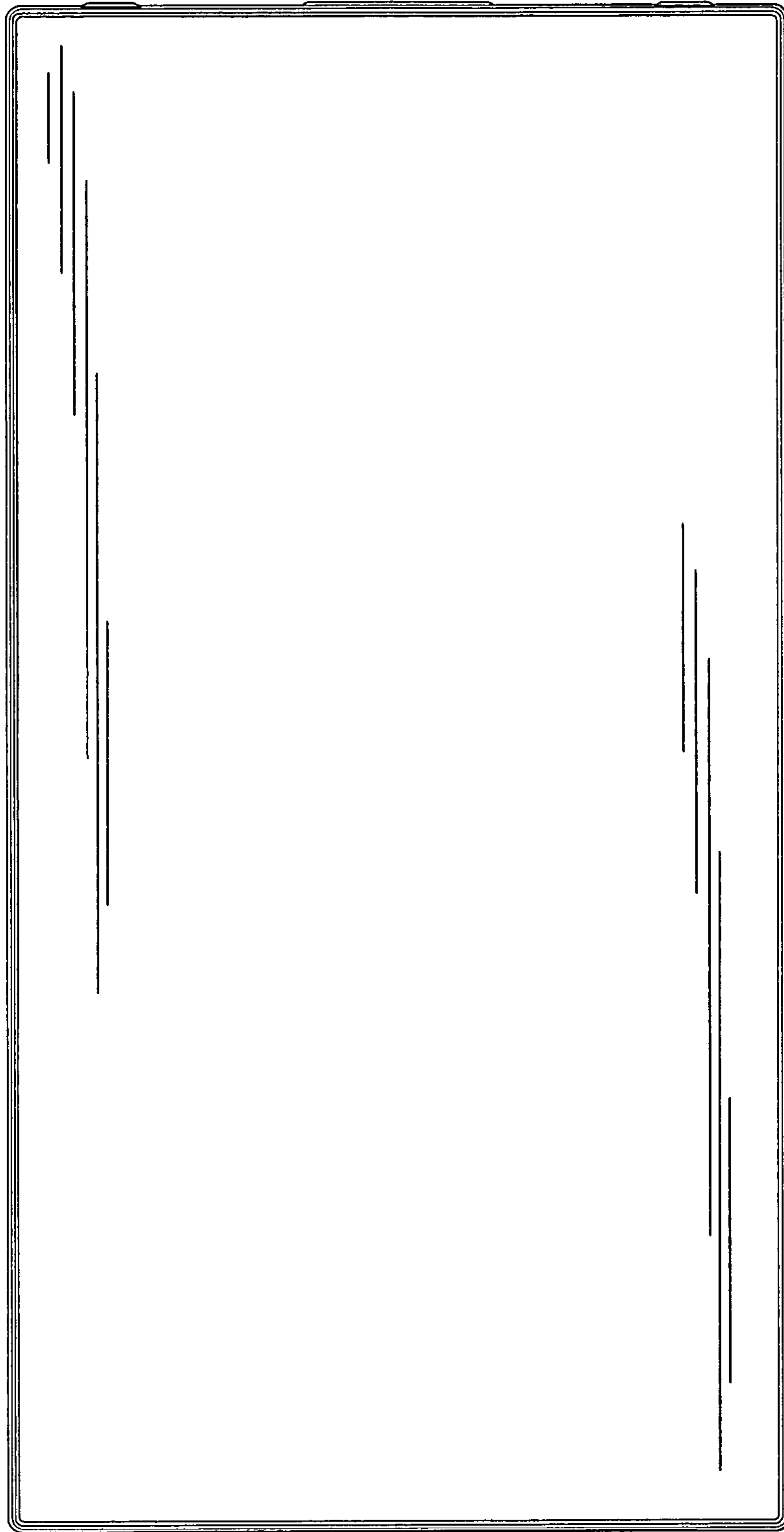
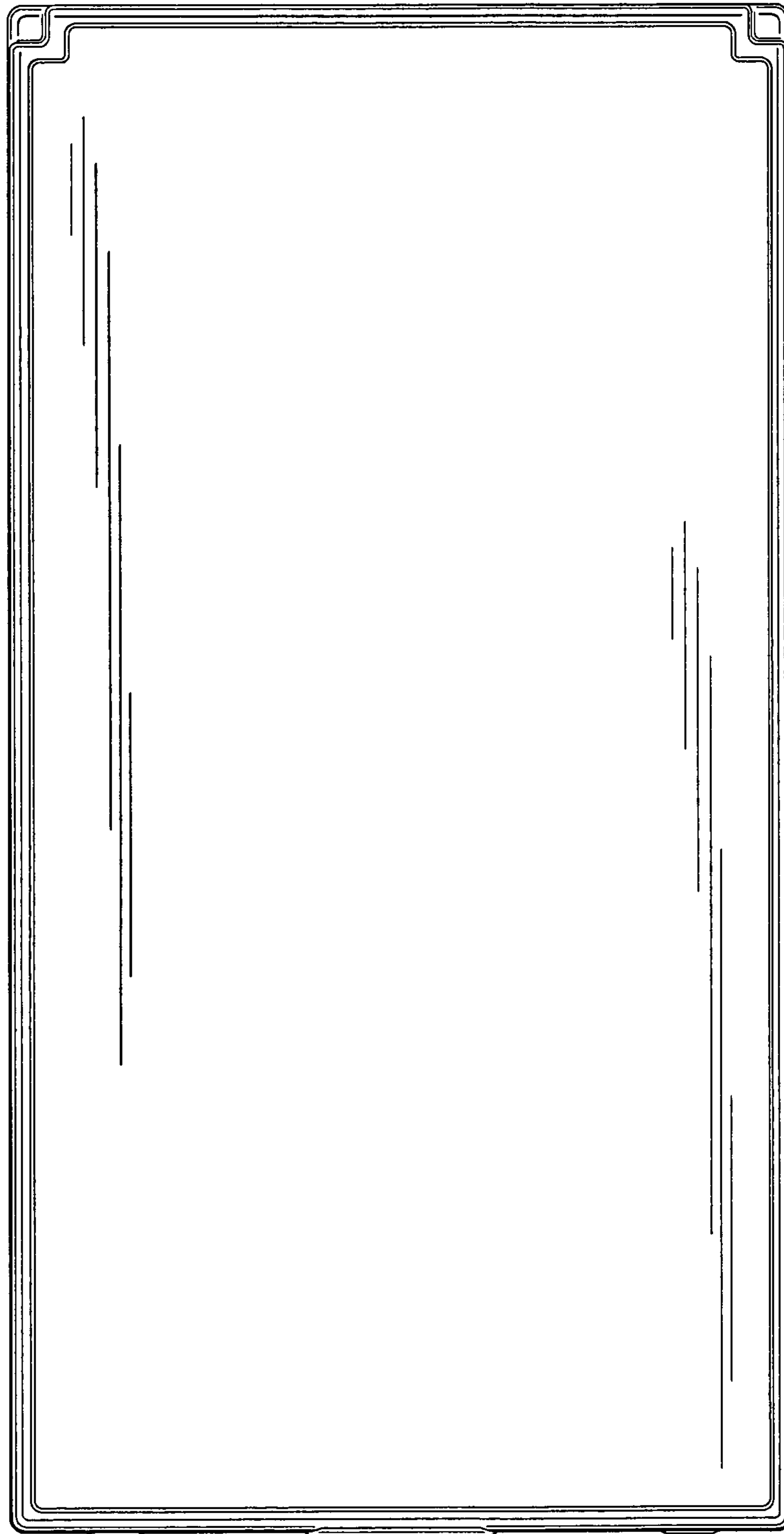


FIG.8



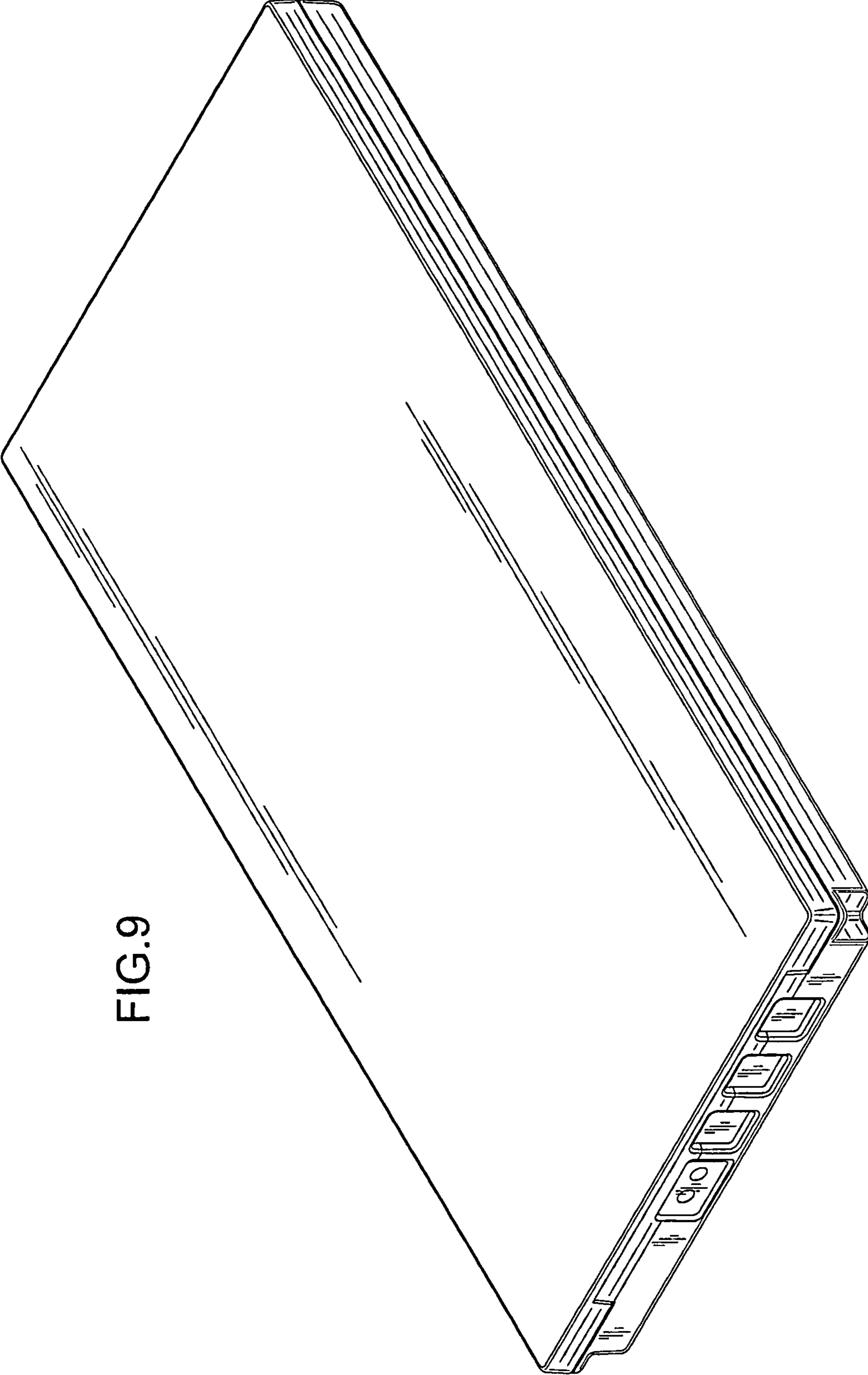


FIG.9

FIG.10

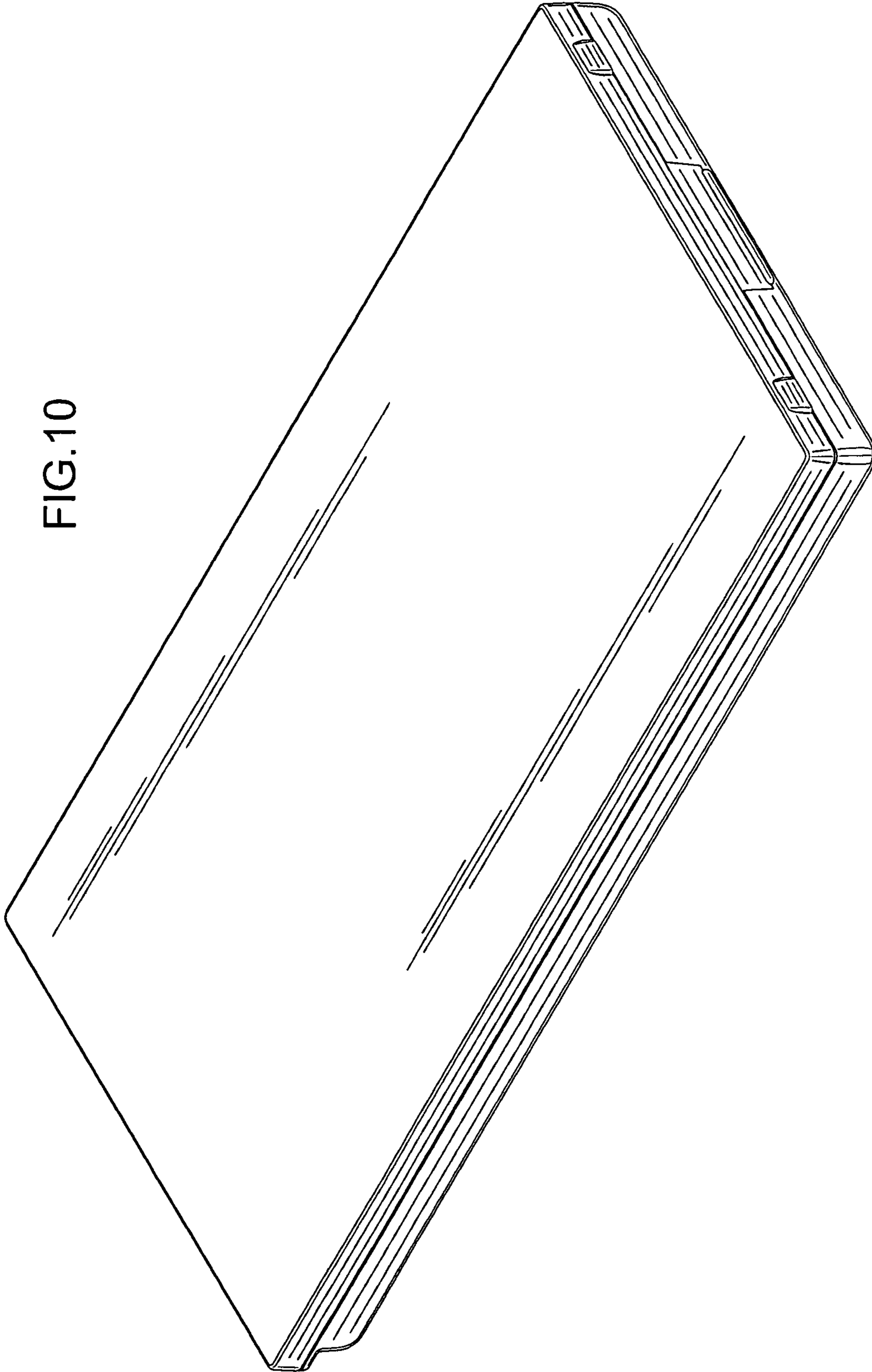


FIG.11

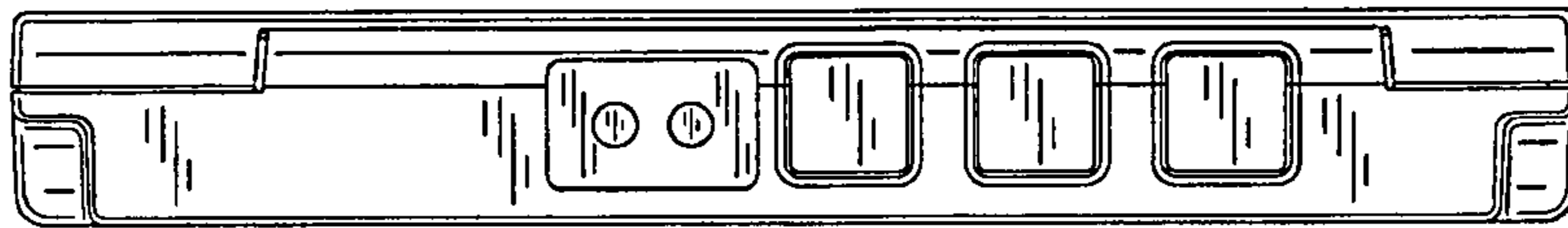


FIG.12

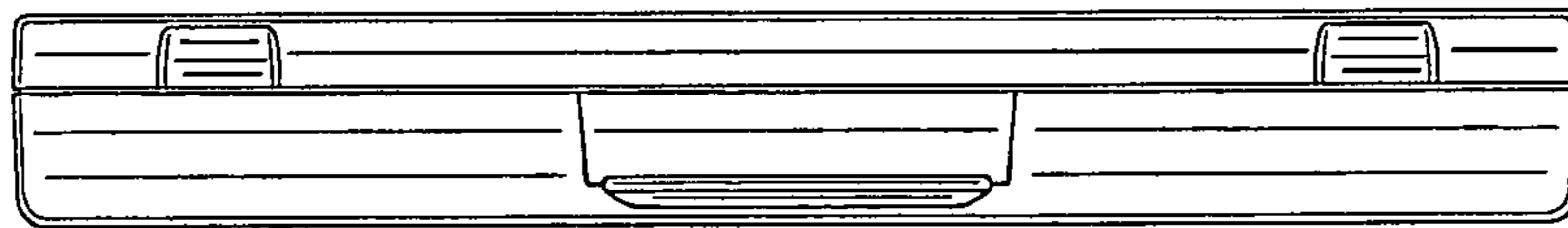


FIG.13



FIG.14



FIG.15

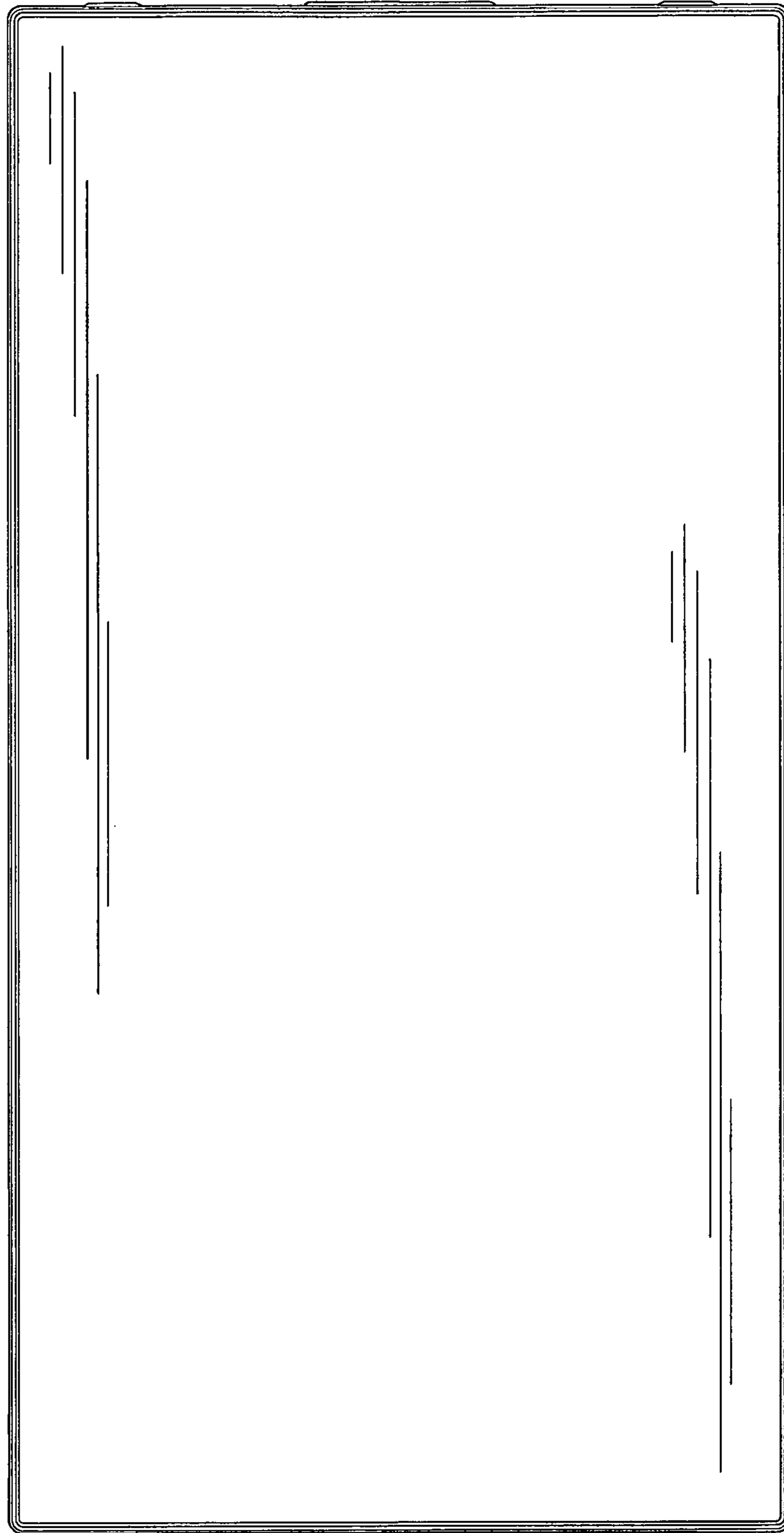
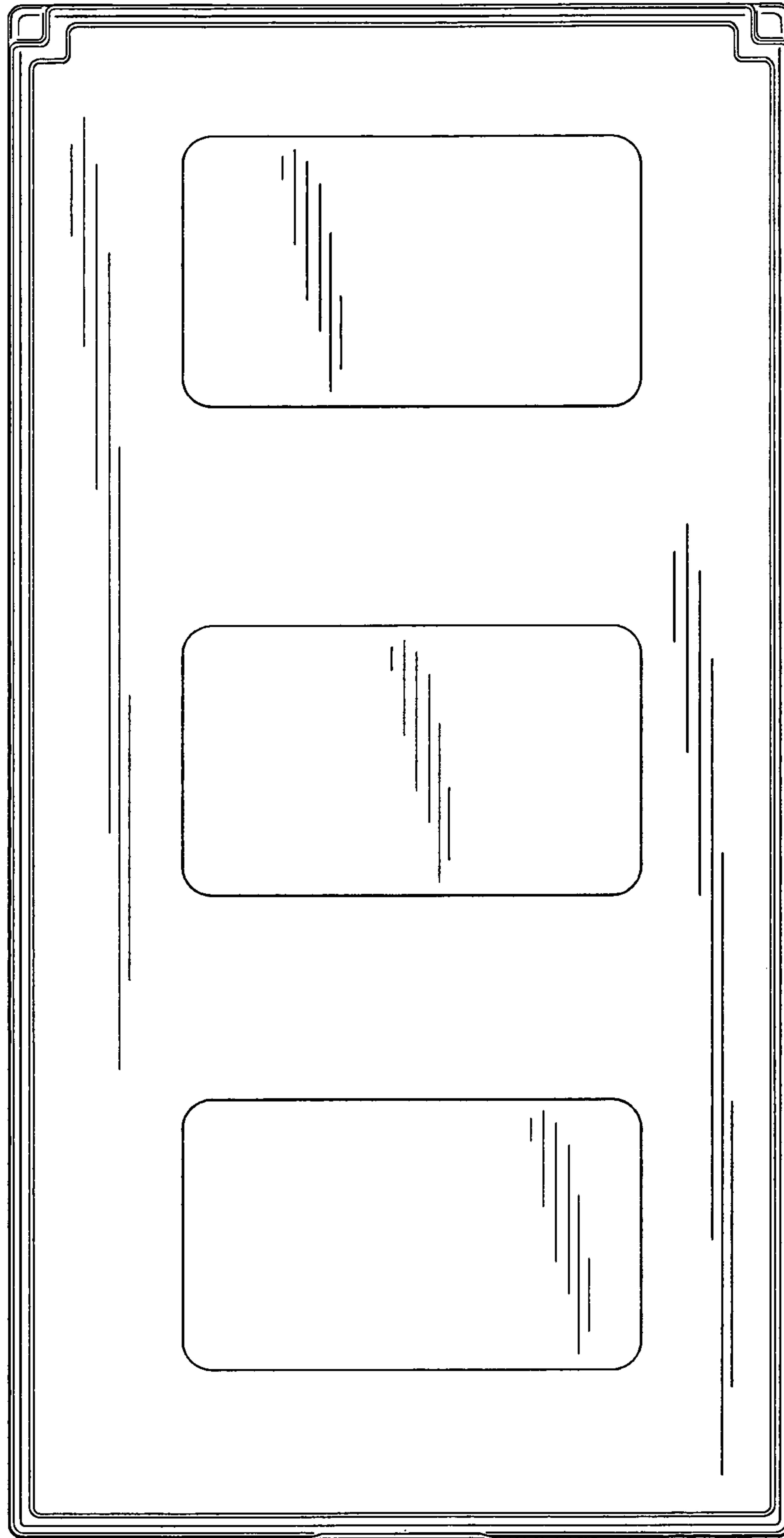


FIG. 16



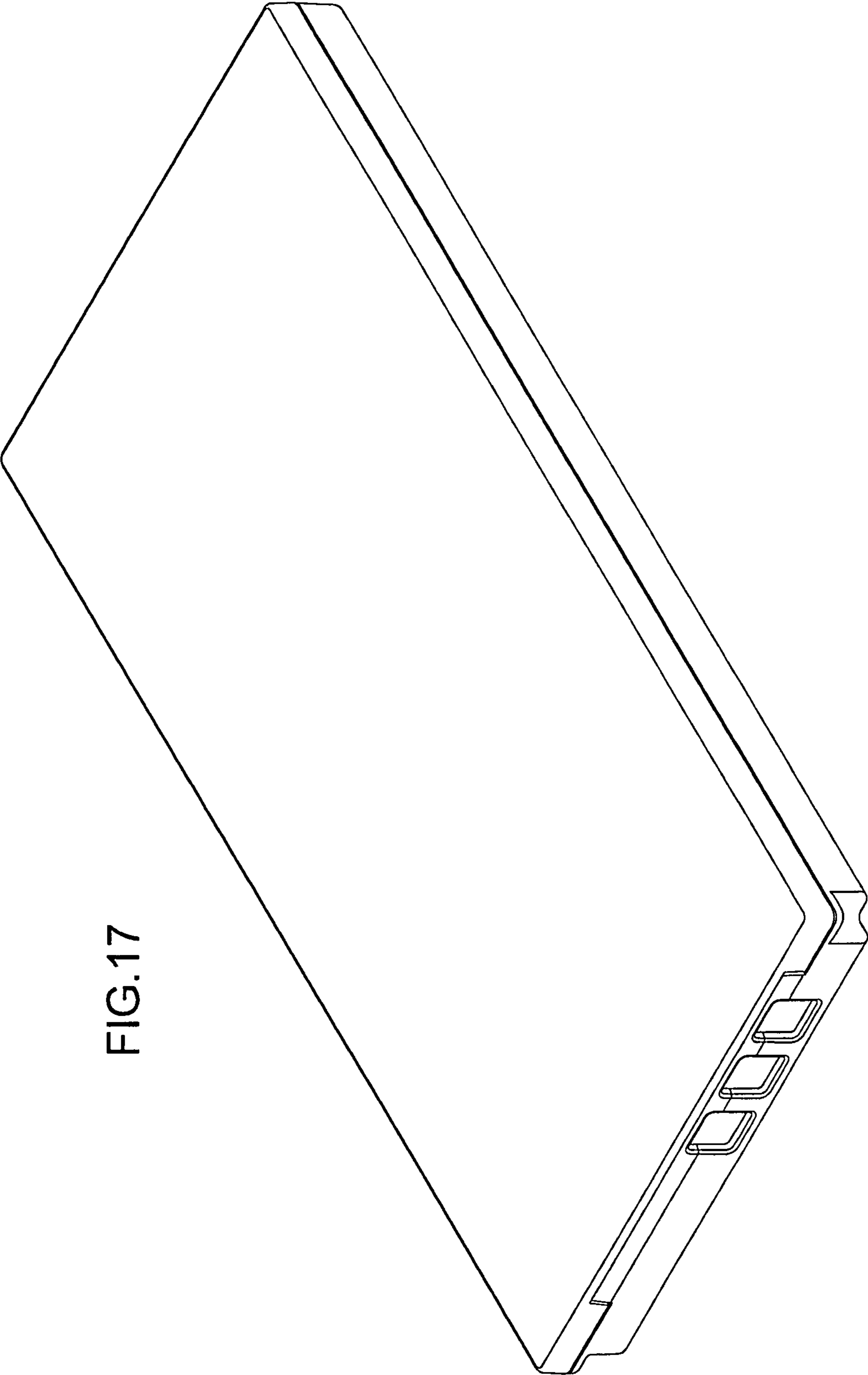


FIG.17

FIG.18

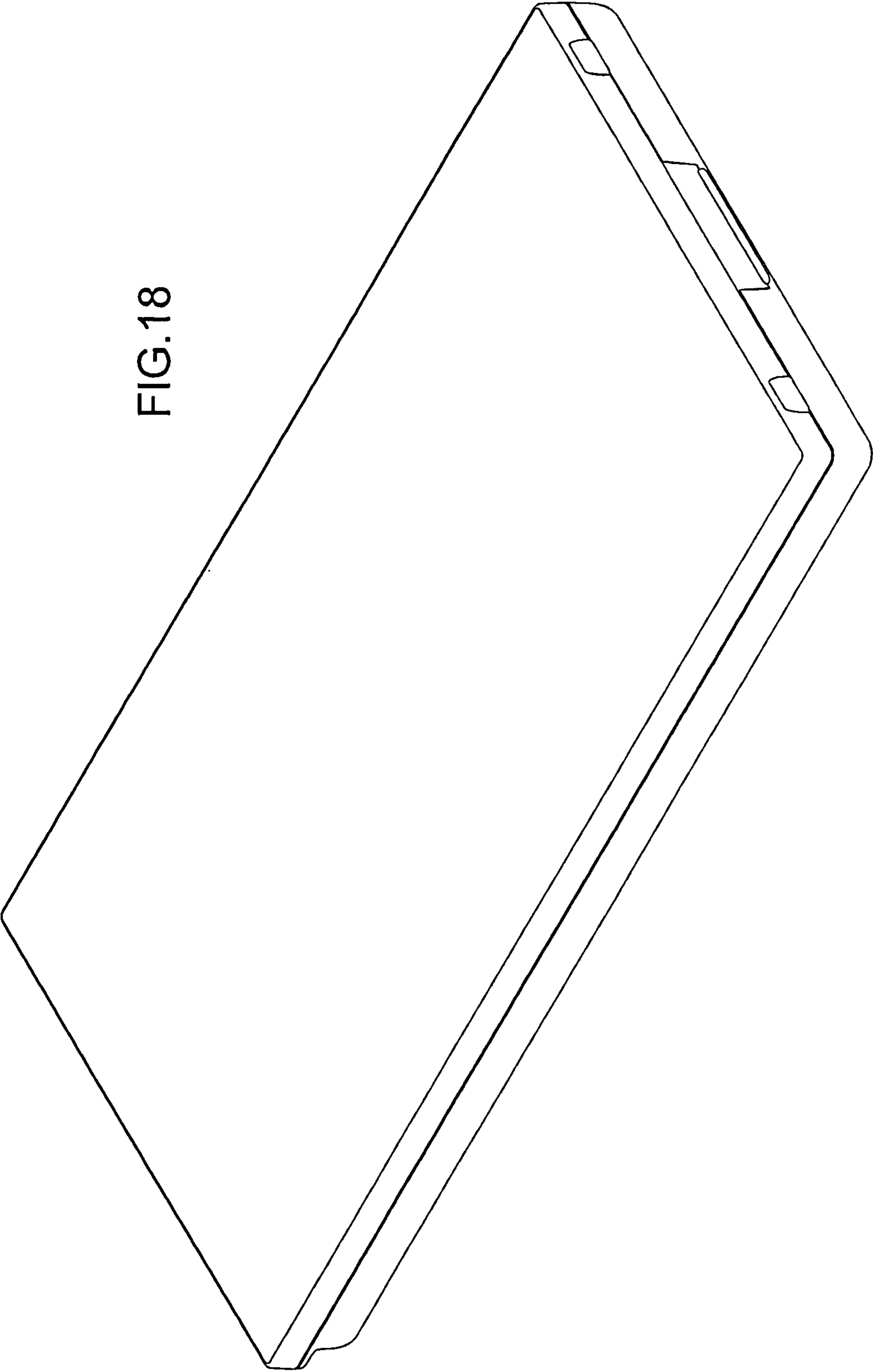


FIG.19

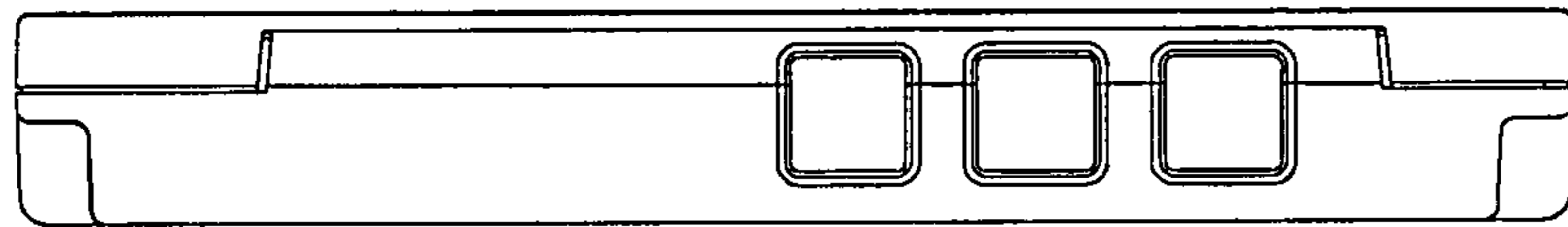


FIG.20

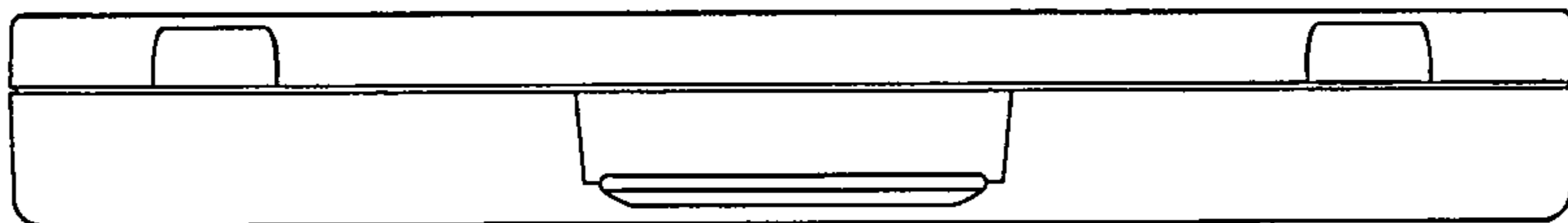


FIG.21

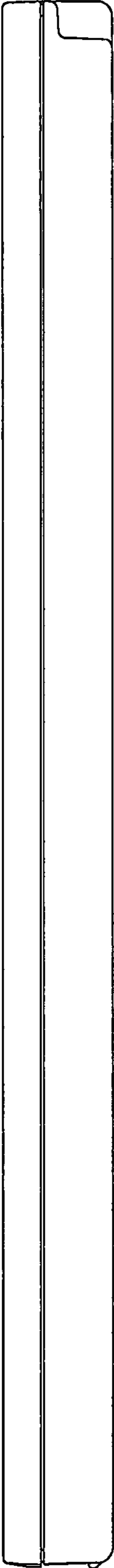


FIG.22

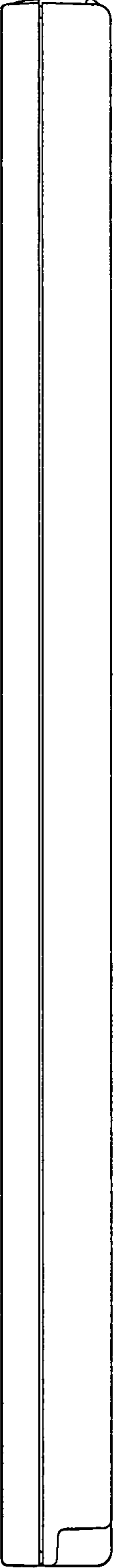


FIG.23

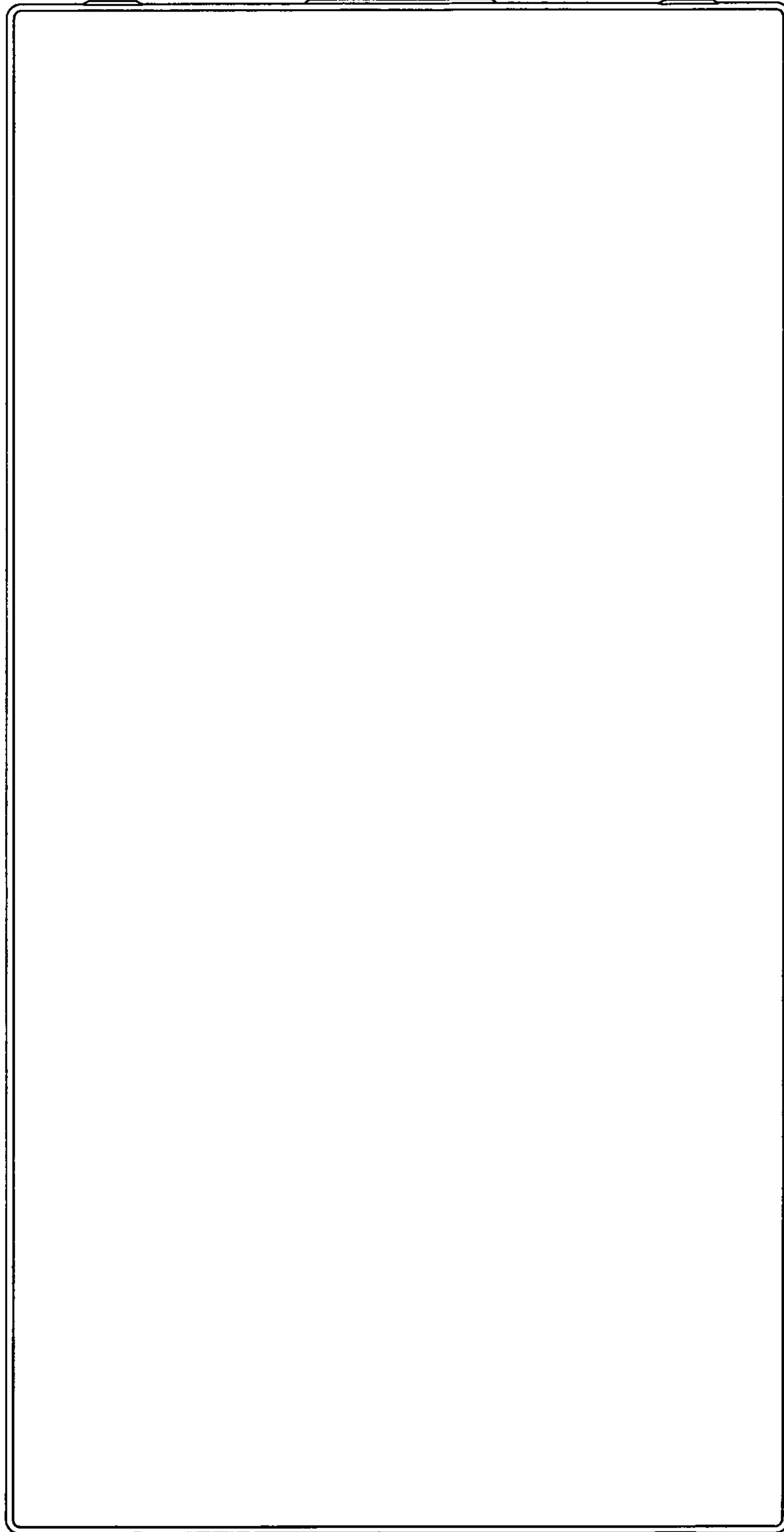
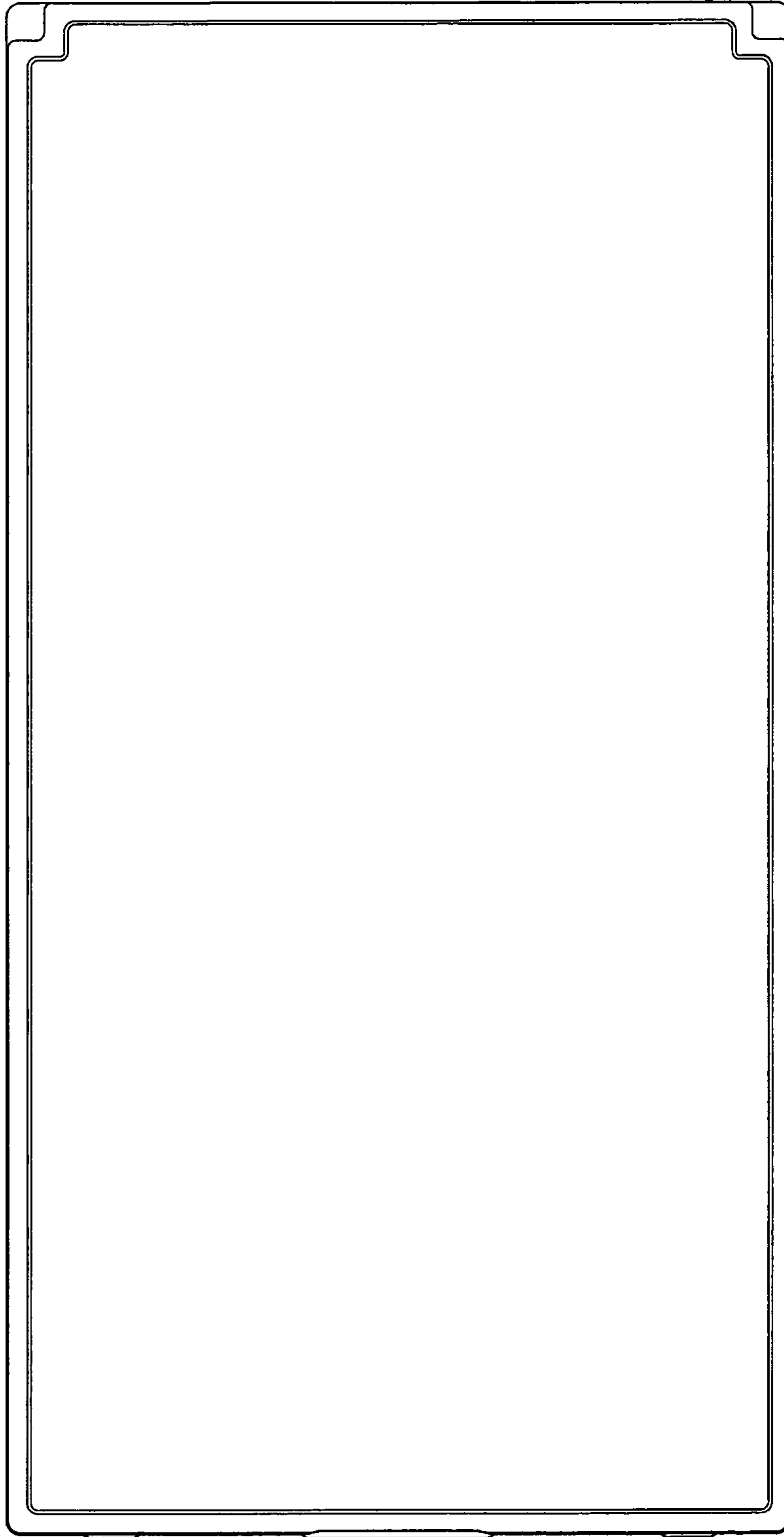


FIG.24



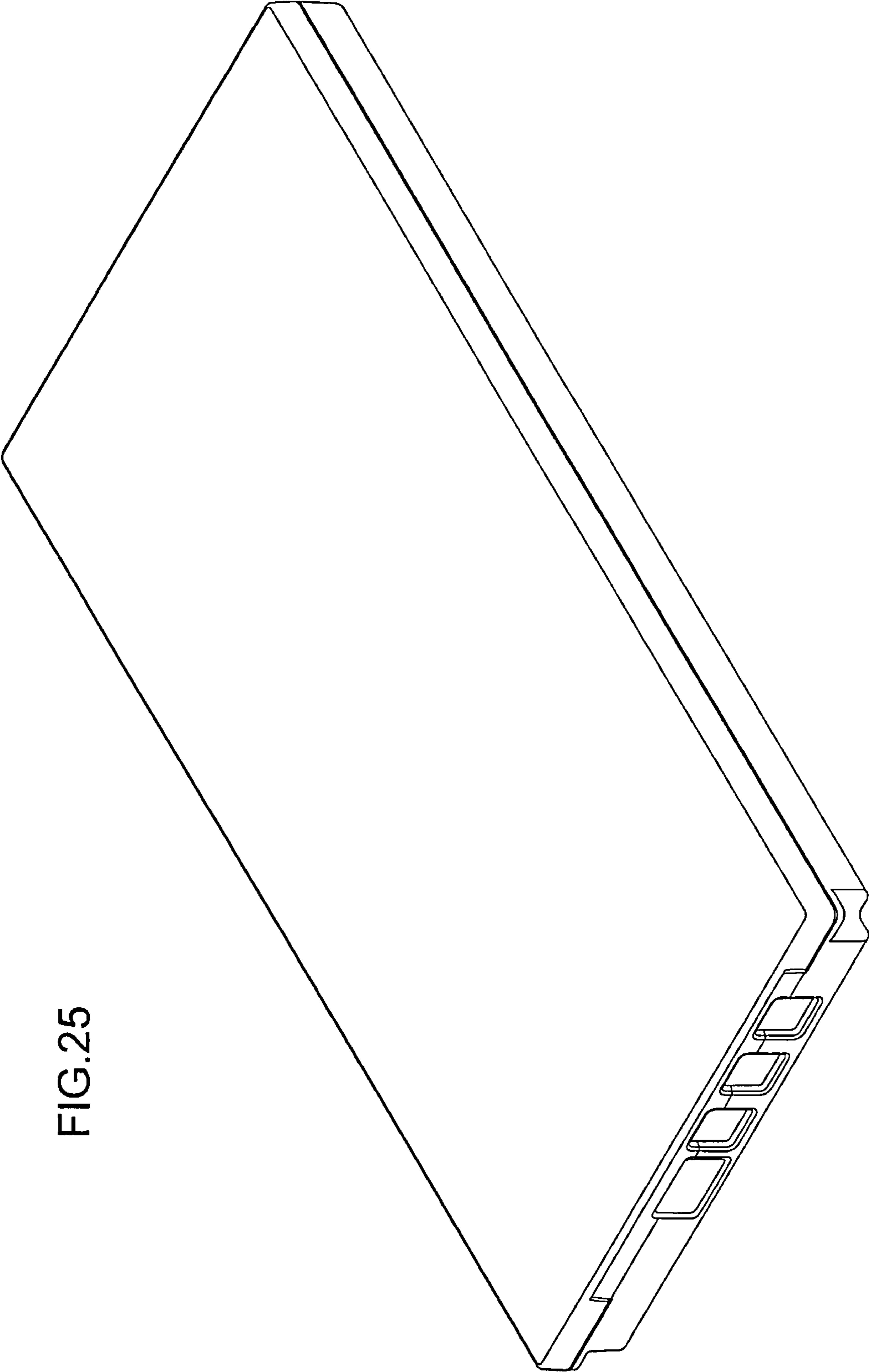


FIG.25

FIG.26

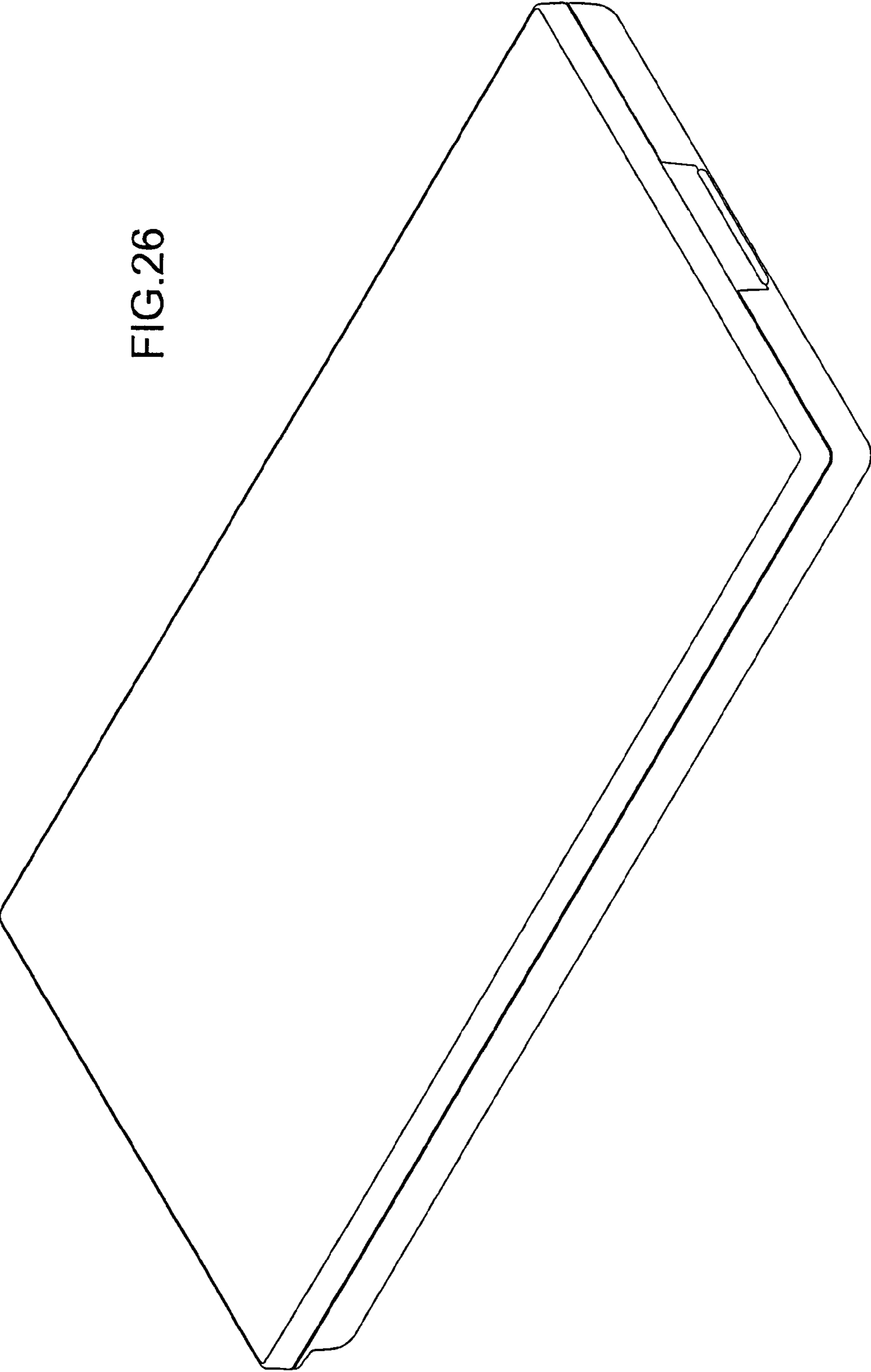


FIG.27

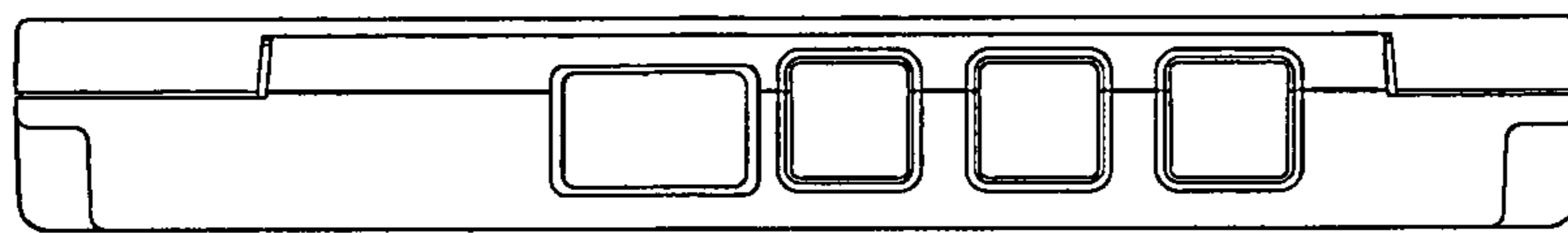


FIG.28

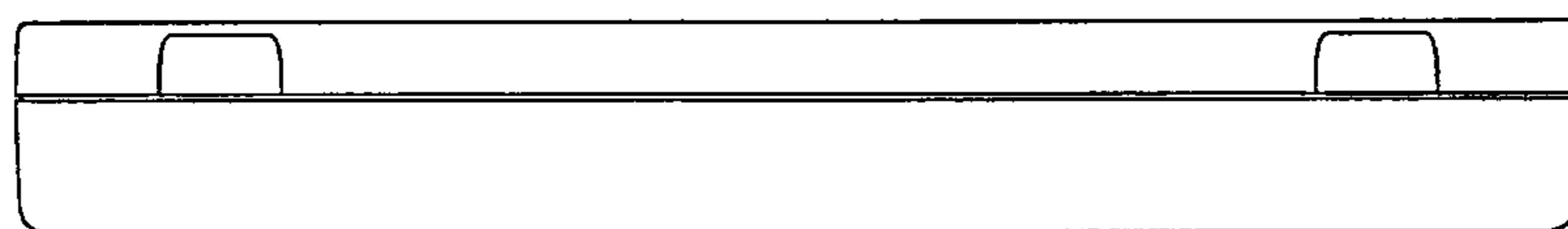


FIG.29

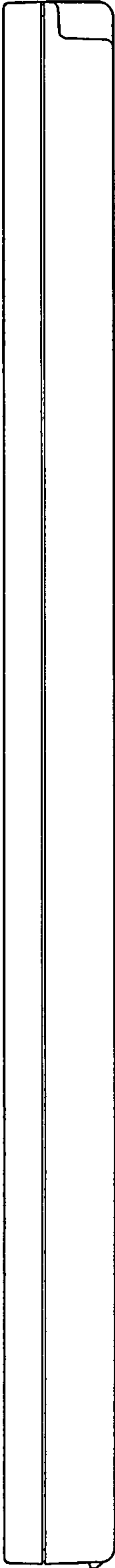


FIG.30

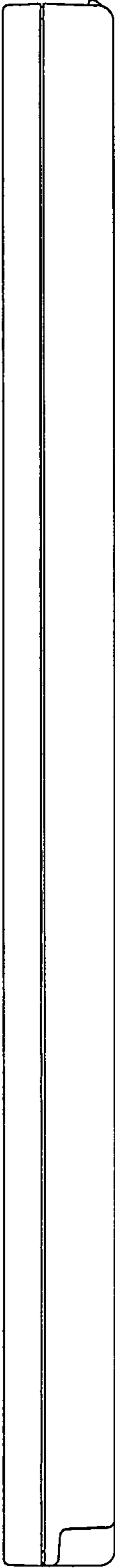


FIG.31

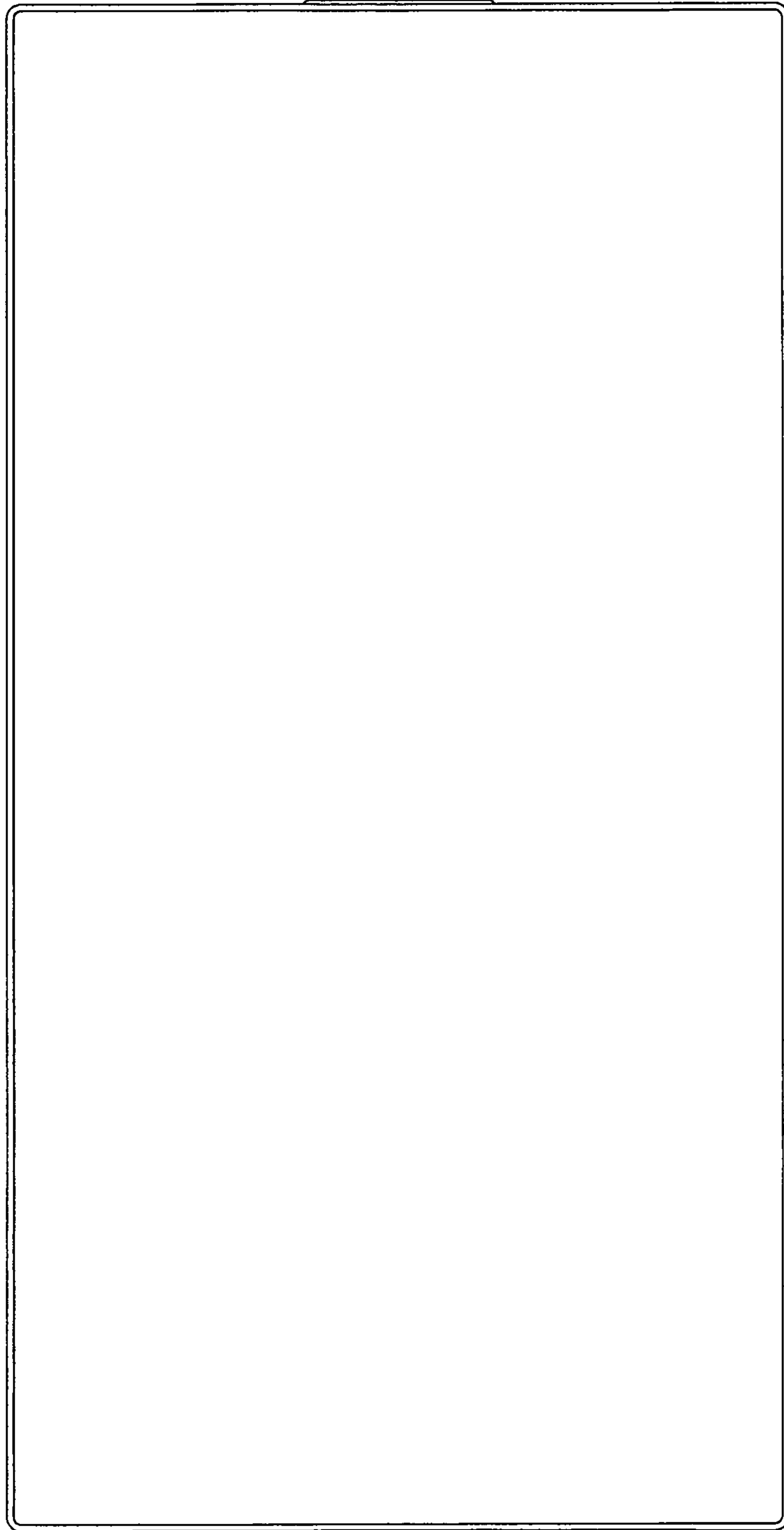
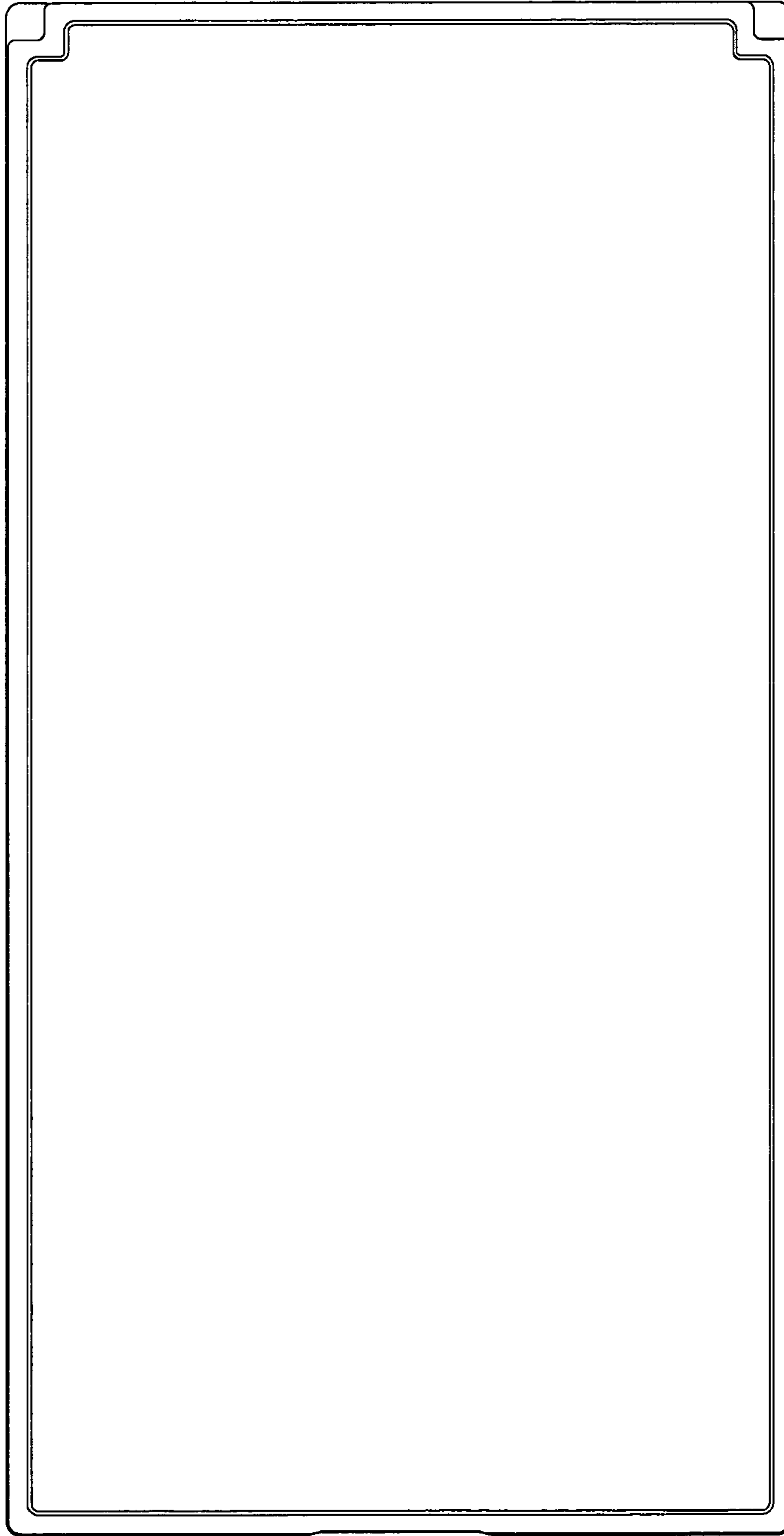


FIG.32



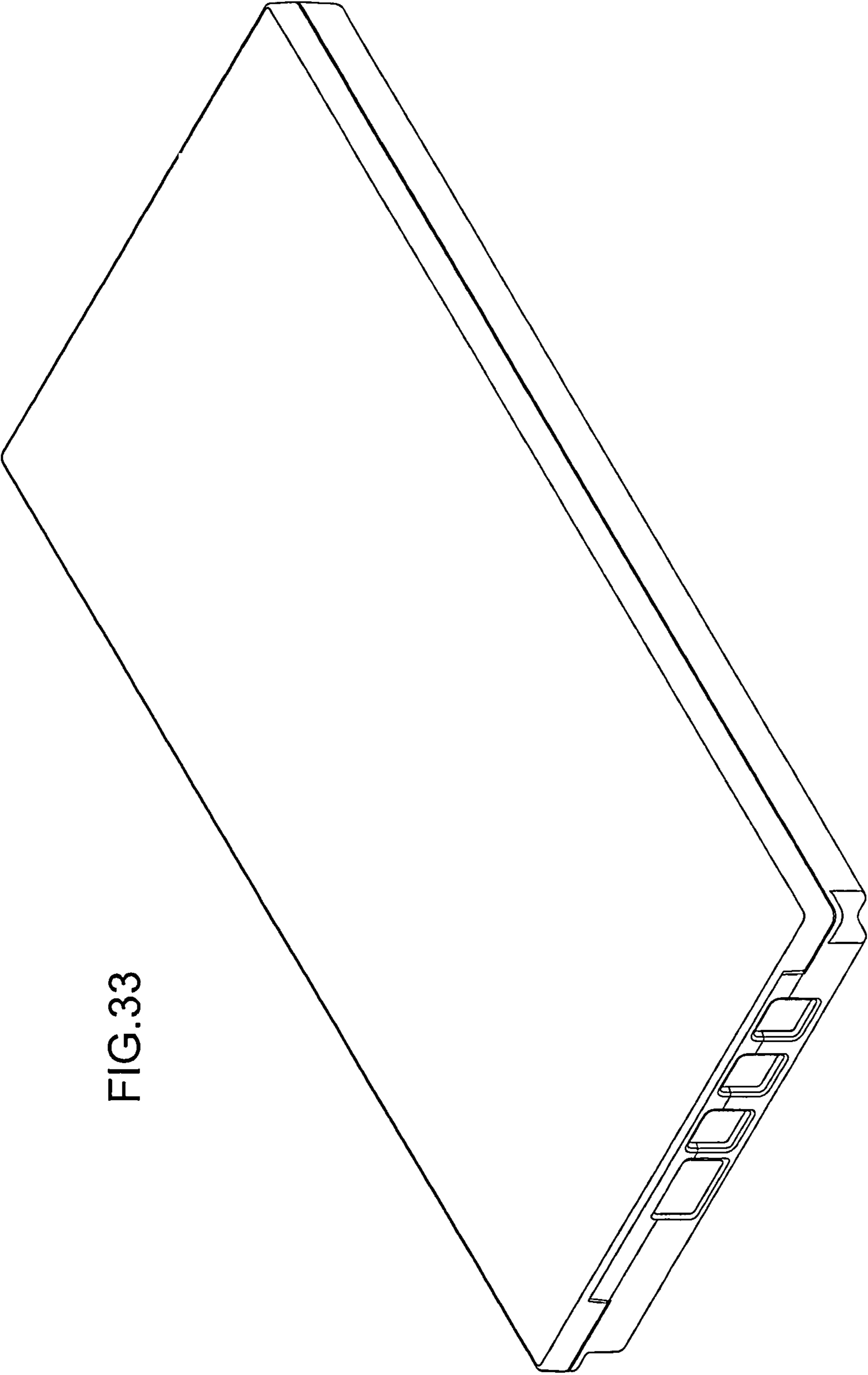


FIG.33

FIG.34

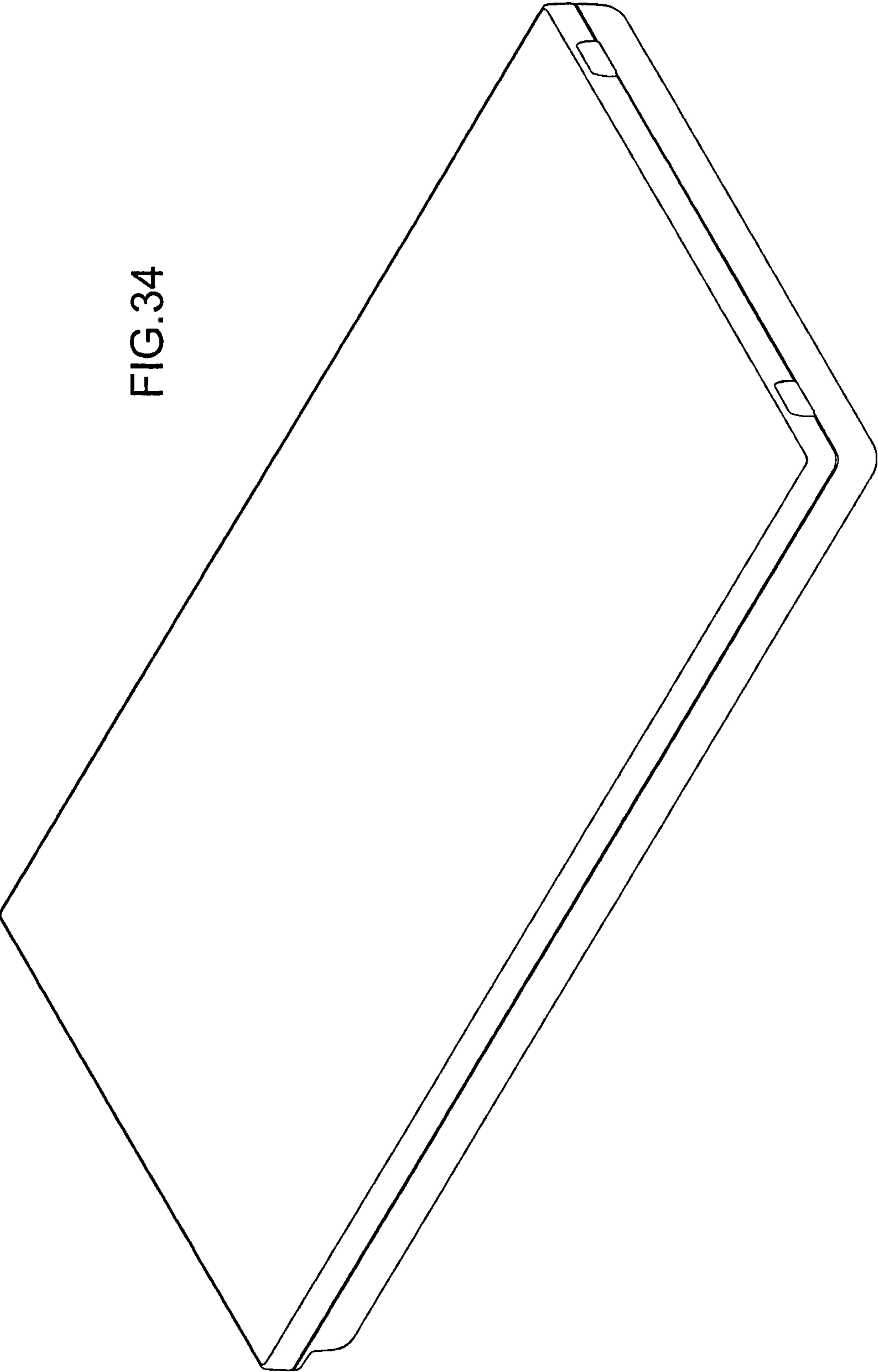


FIG.35

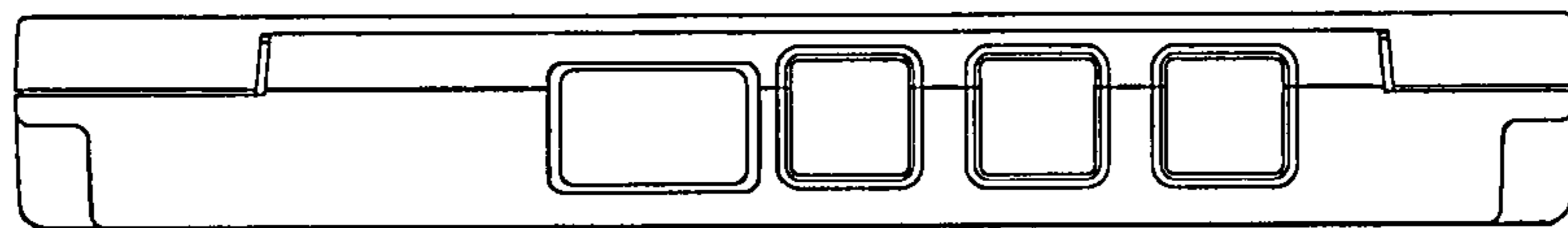


FIG.36

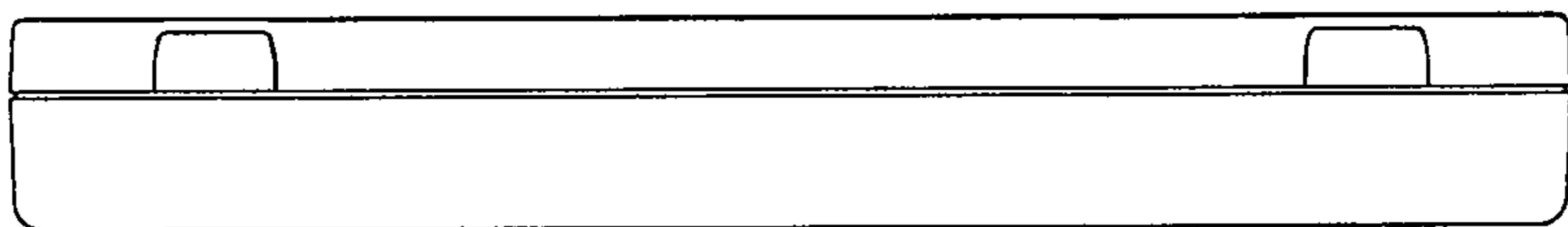


FIG.37

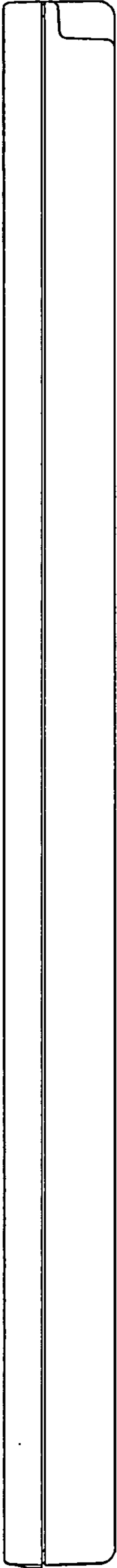


FIG.38

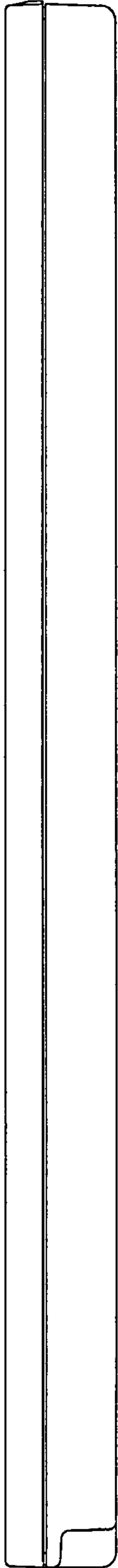


FIG.39

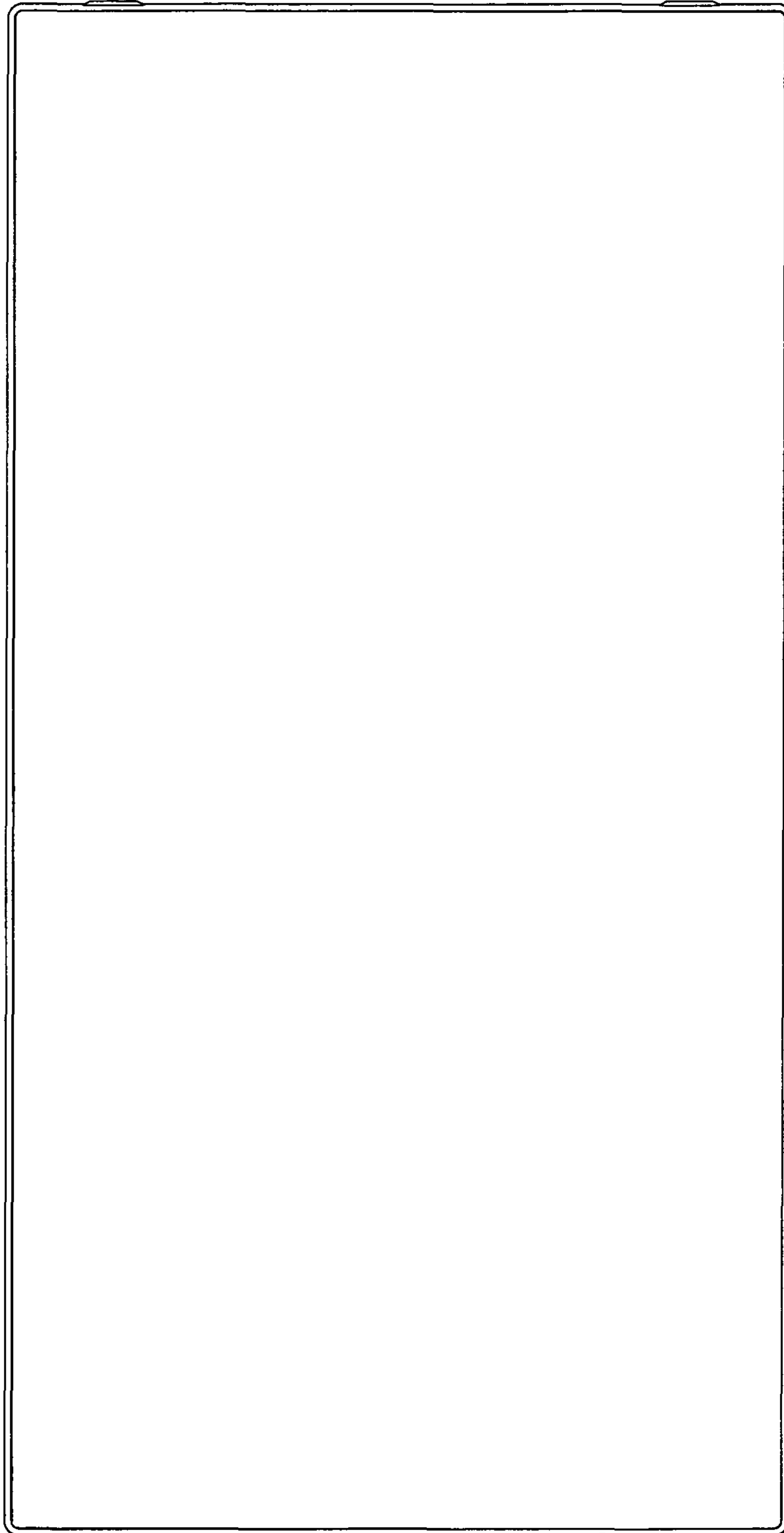
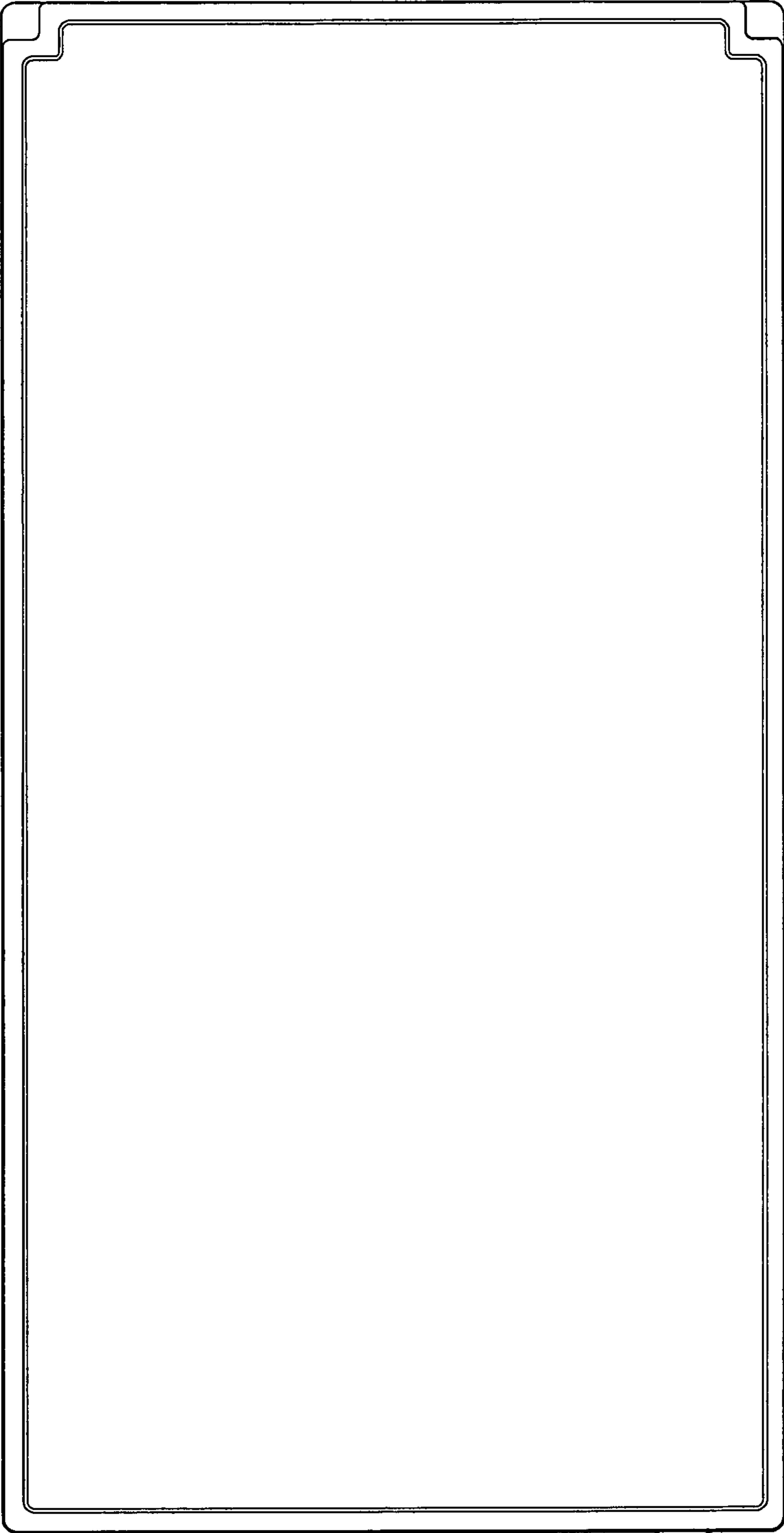


FIG.40



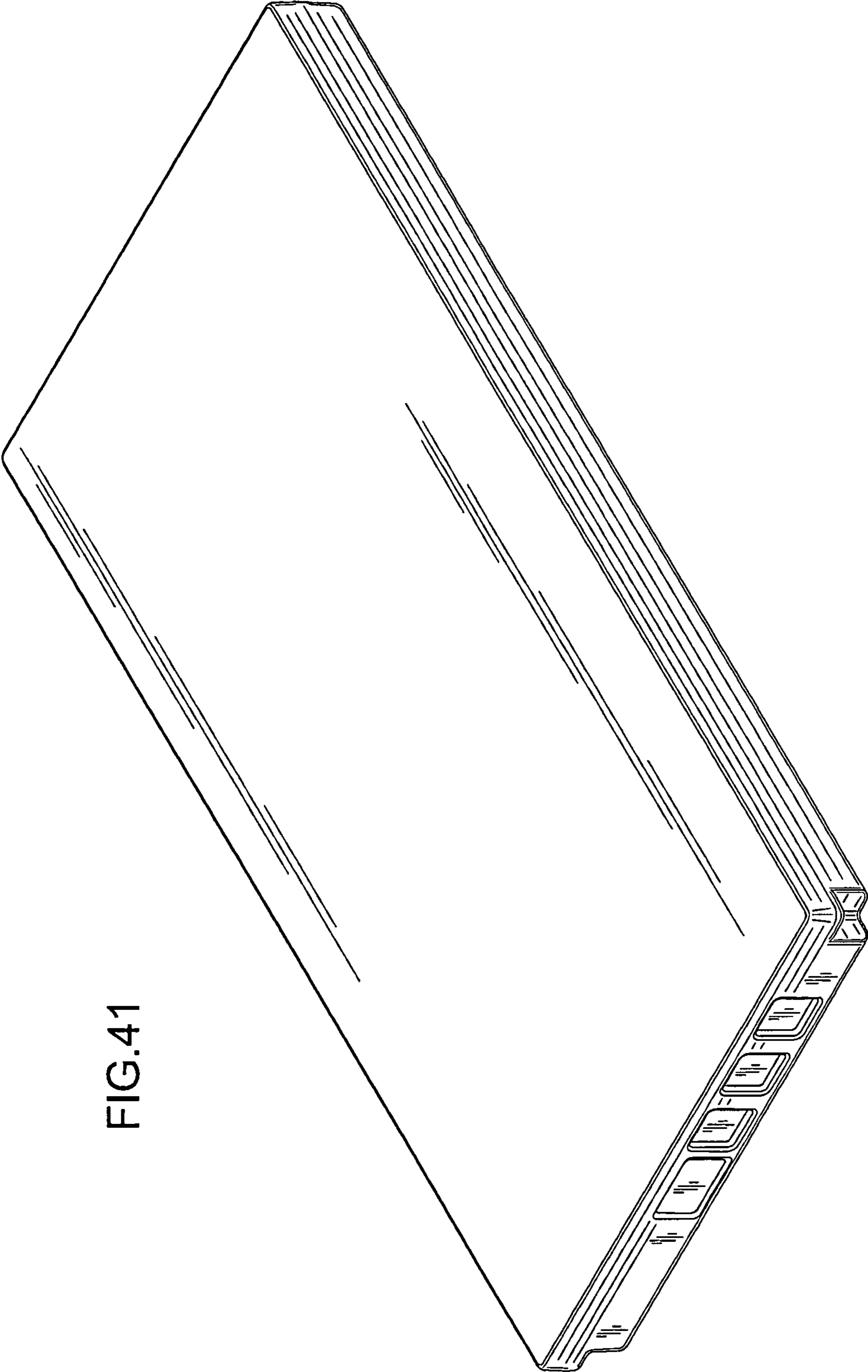


FIG.41

FIG.42

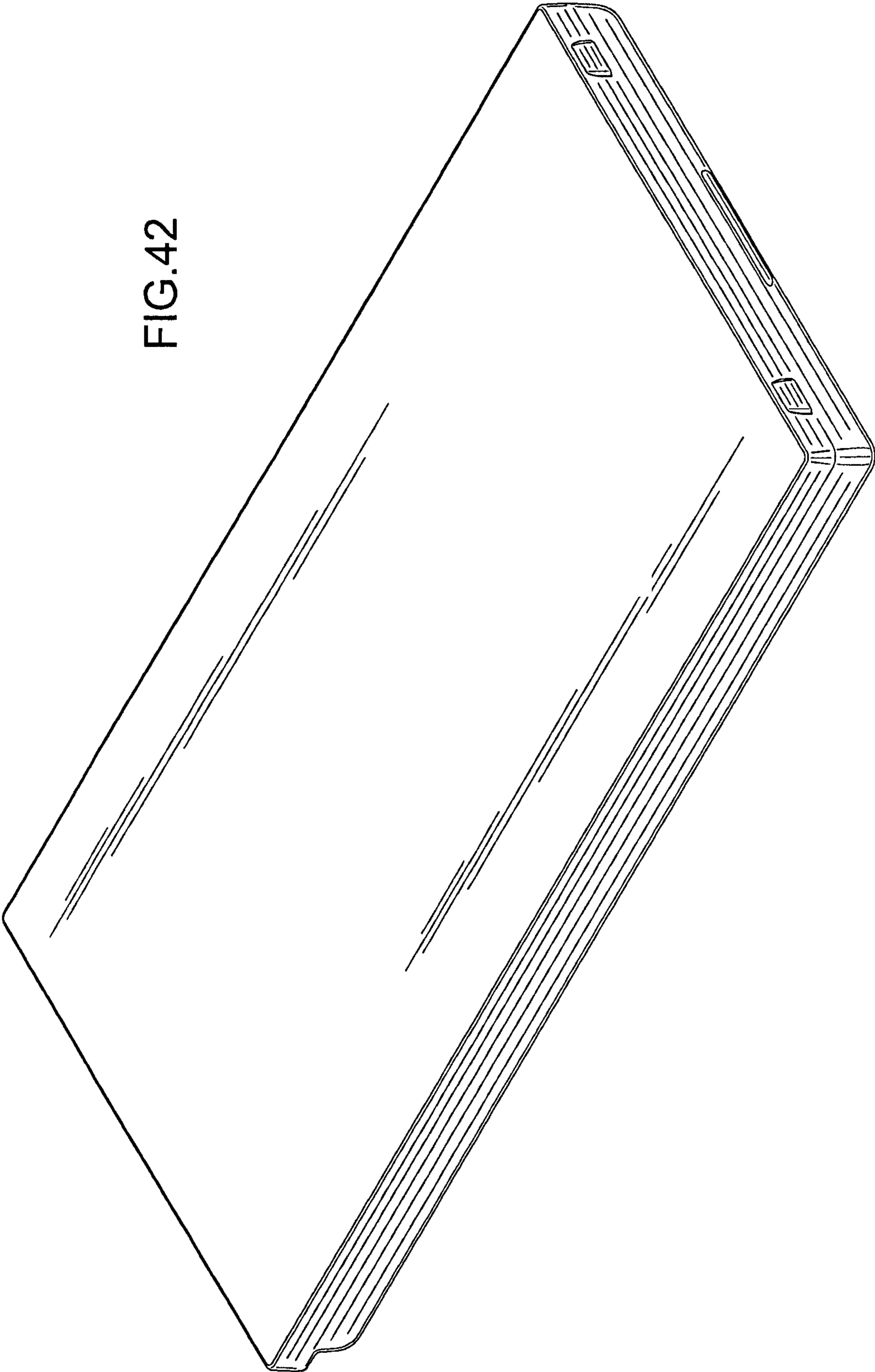


FIG.43

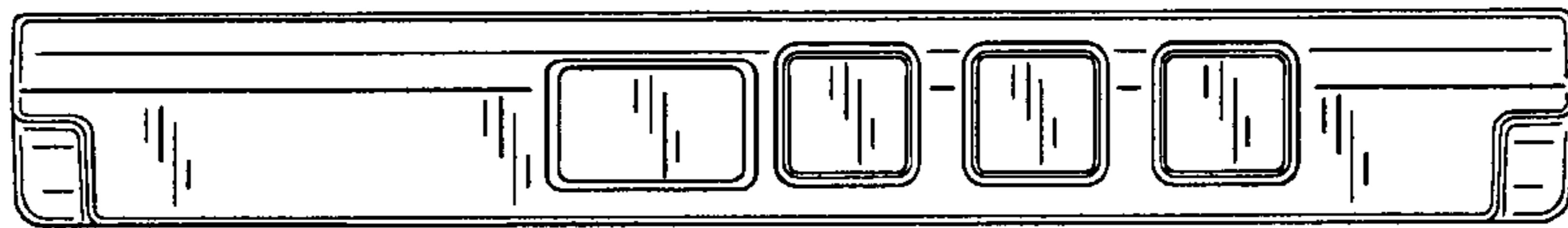


FIG.44

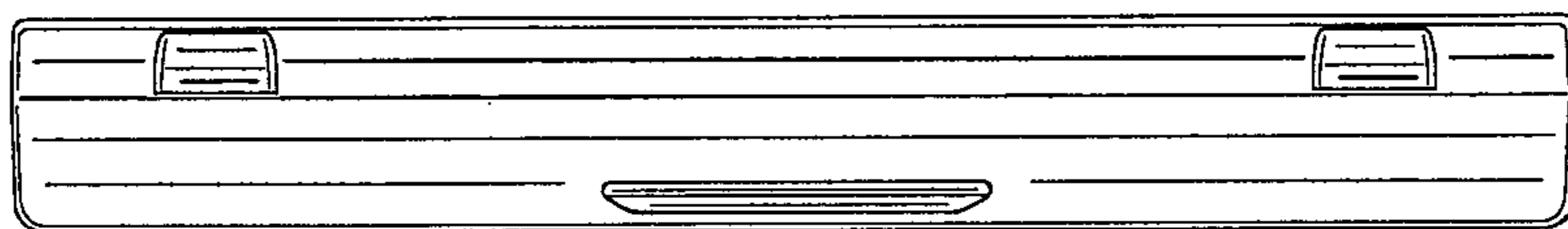


FIG.45

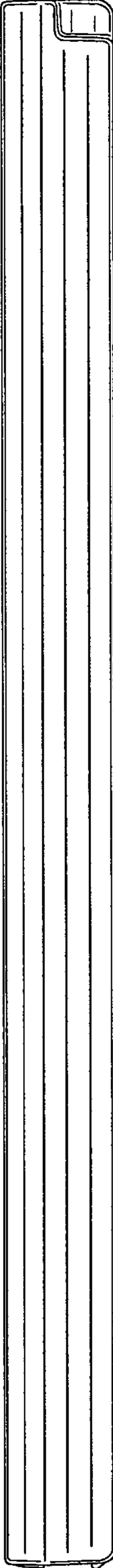


FIG.46

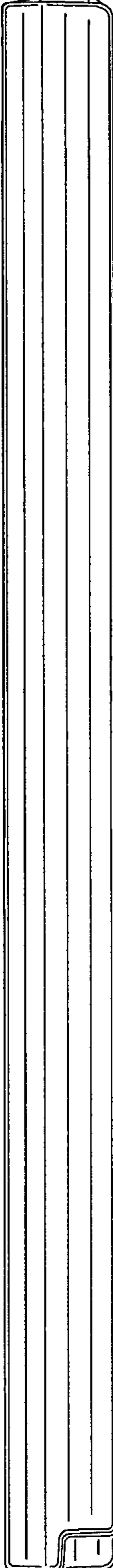


FIG.47

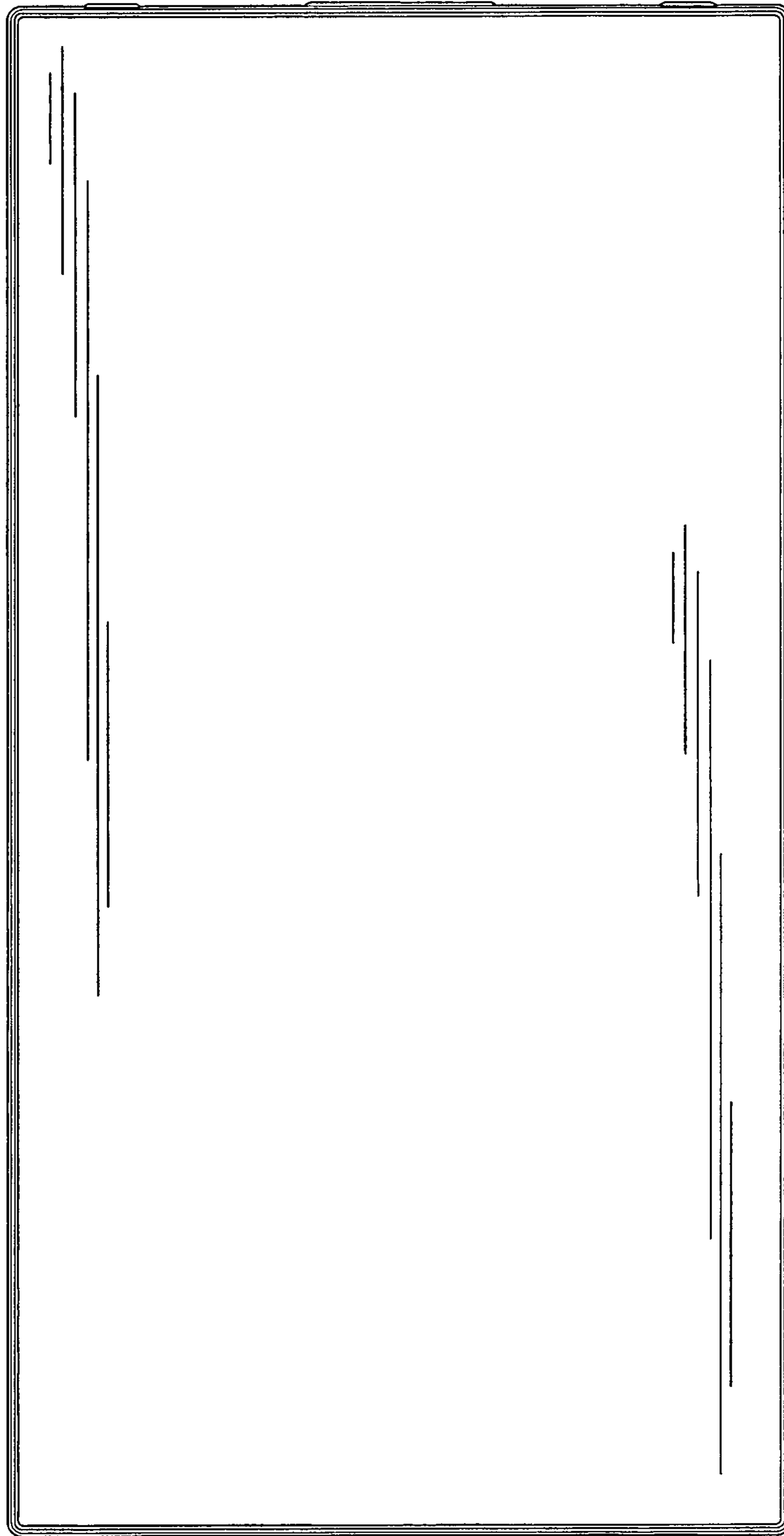
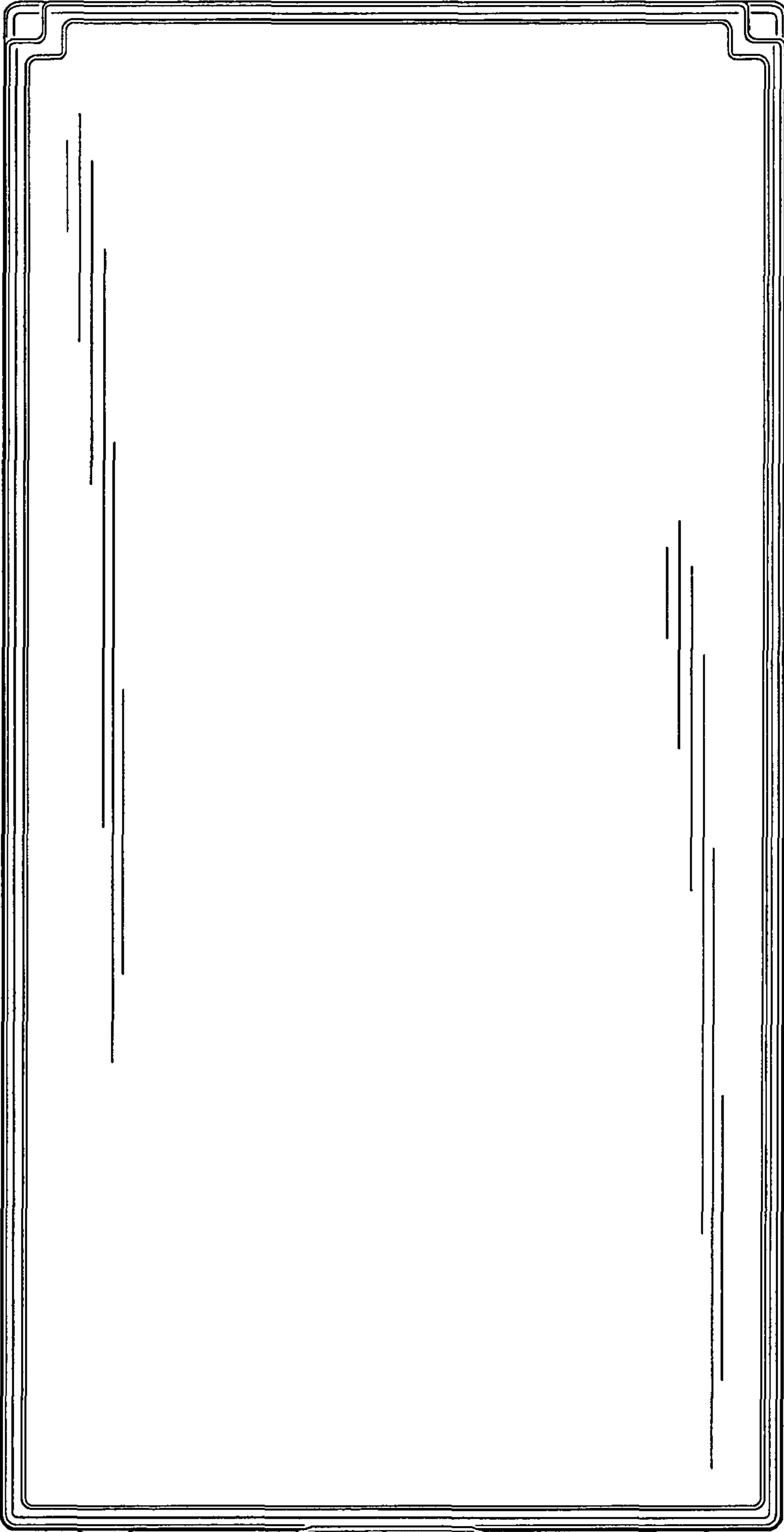


FIG.48



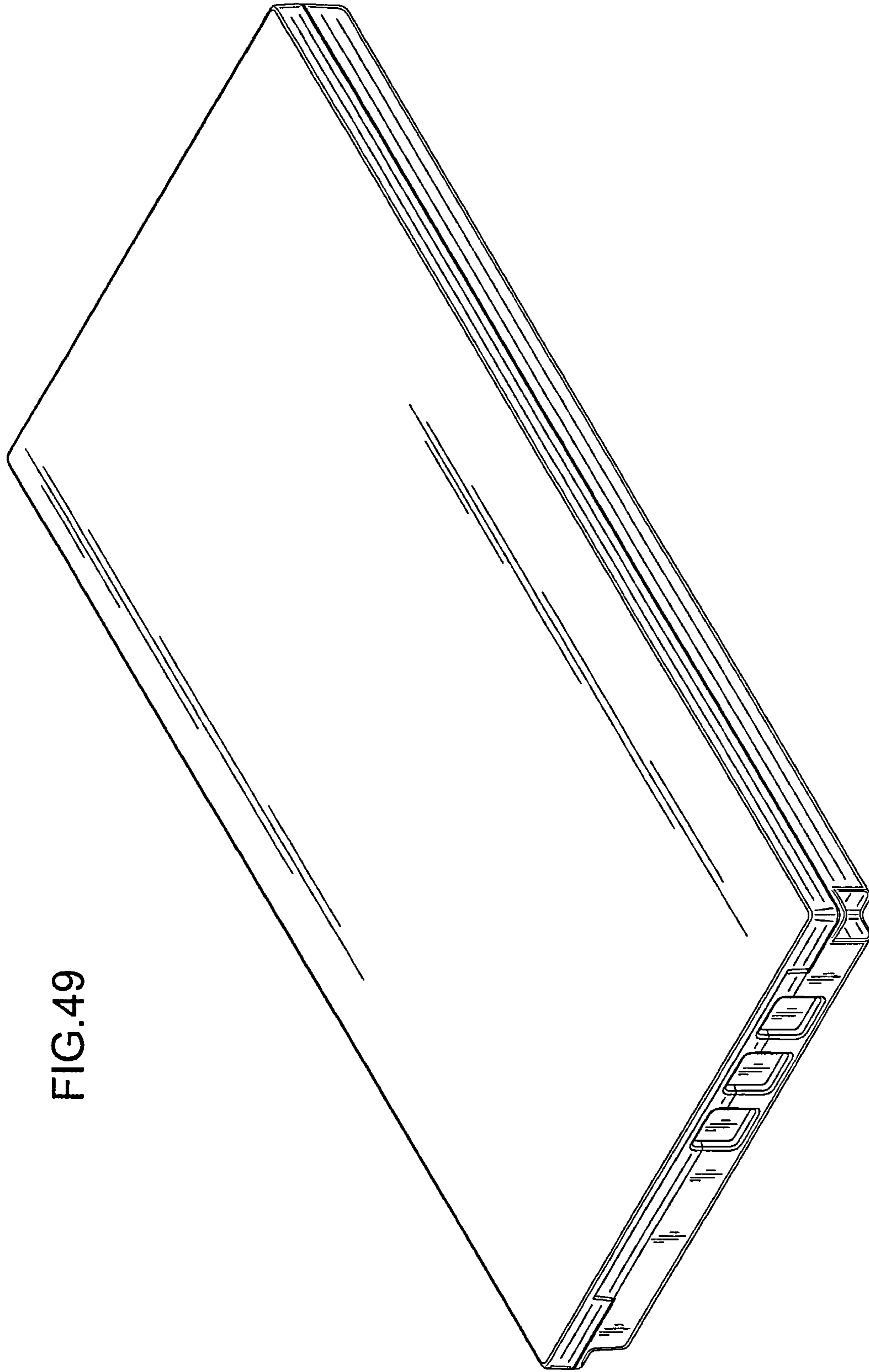


FIG.49

FIG.50

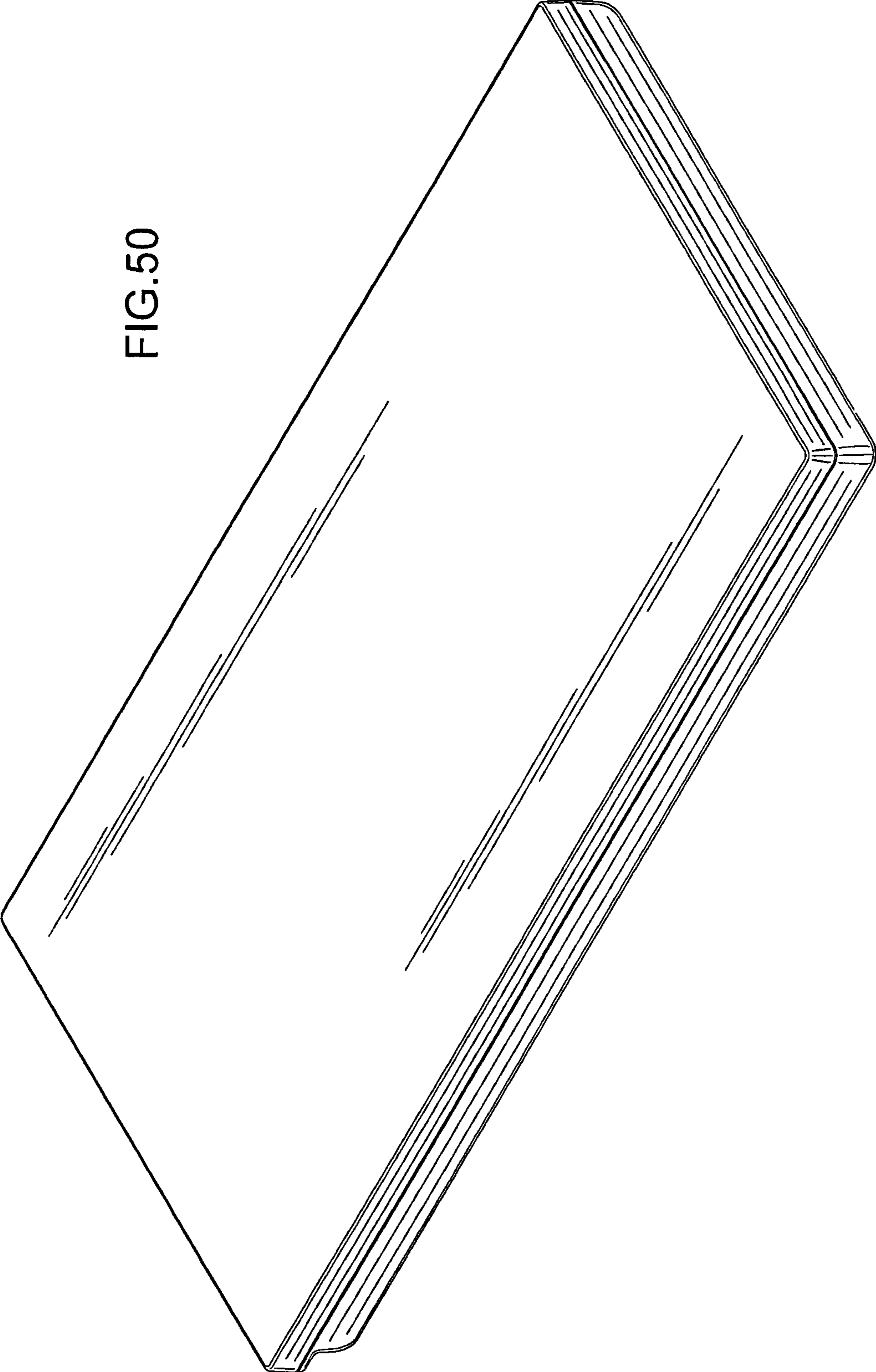


FIG.51

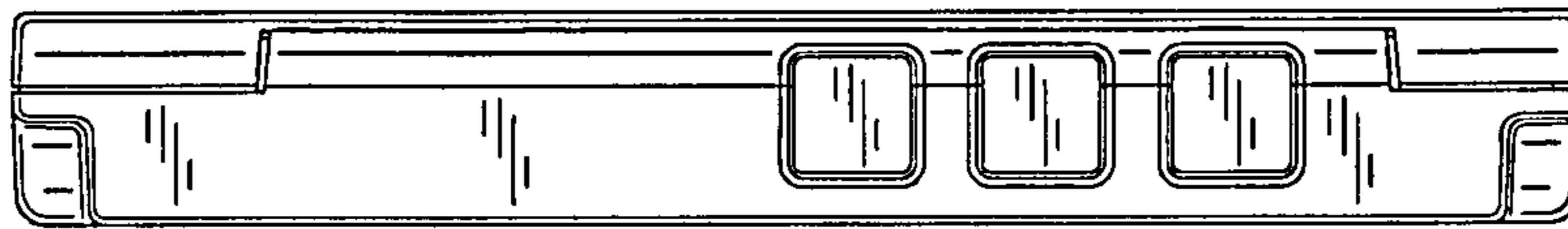


FIG.52

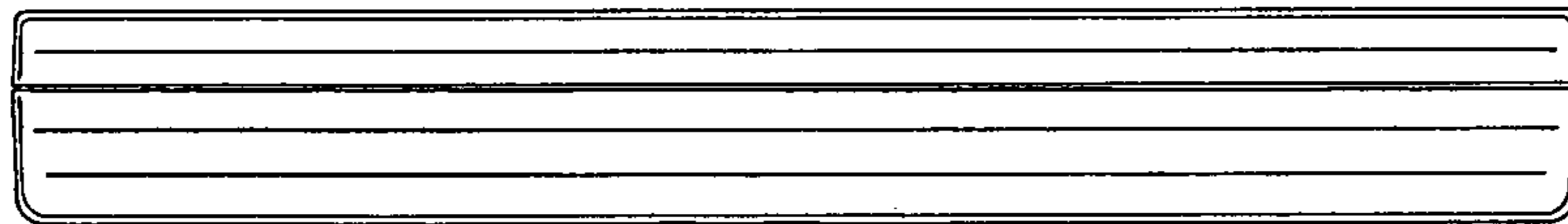


FIG. 53

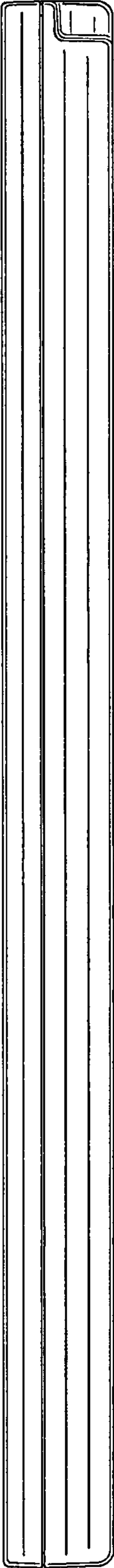


FIG. 54

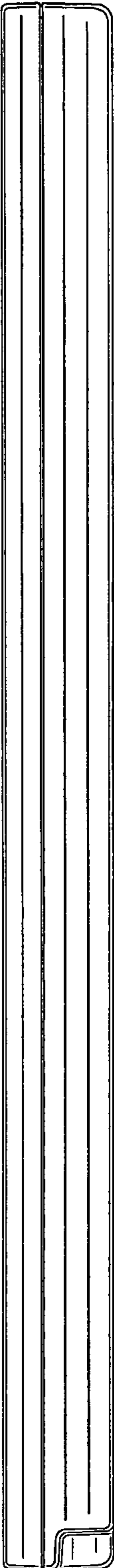


FIG.55

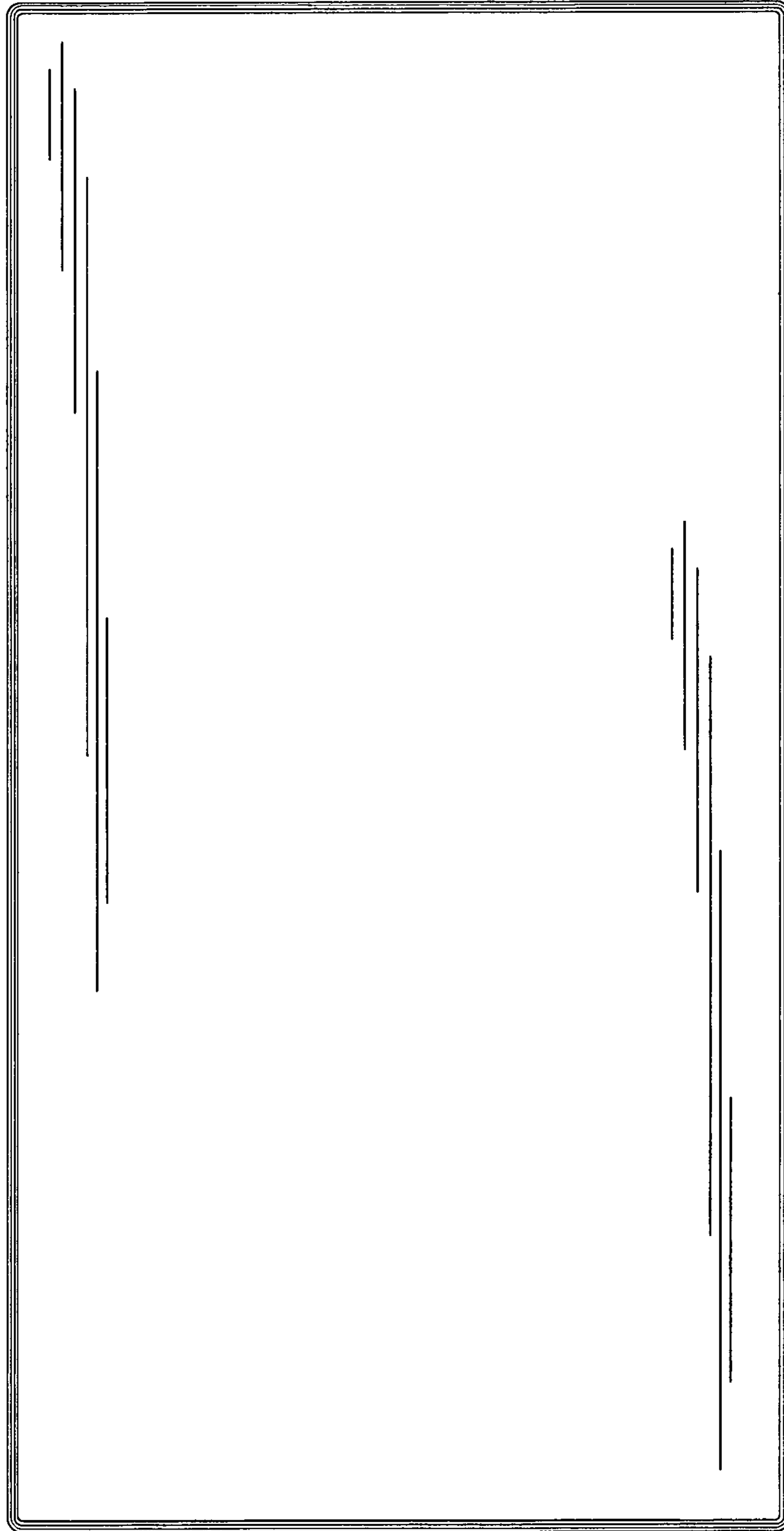
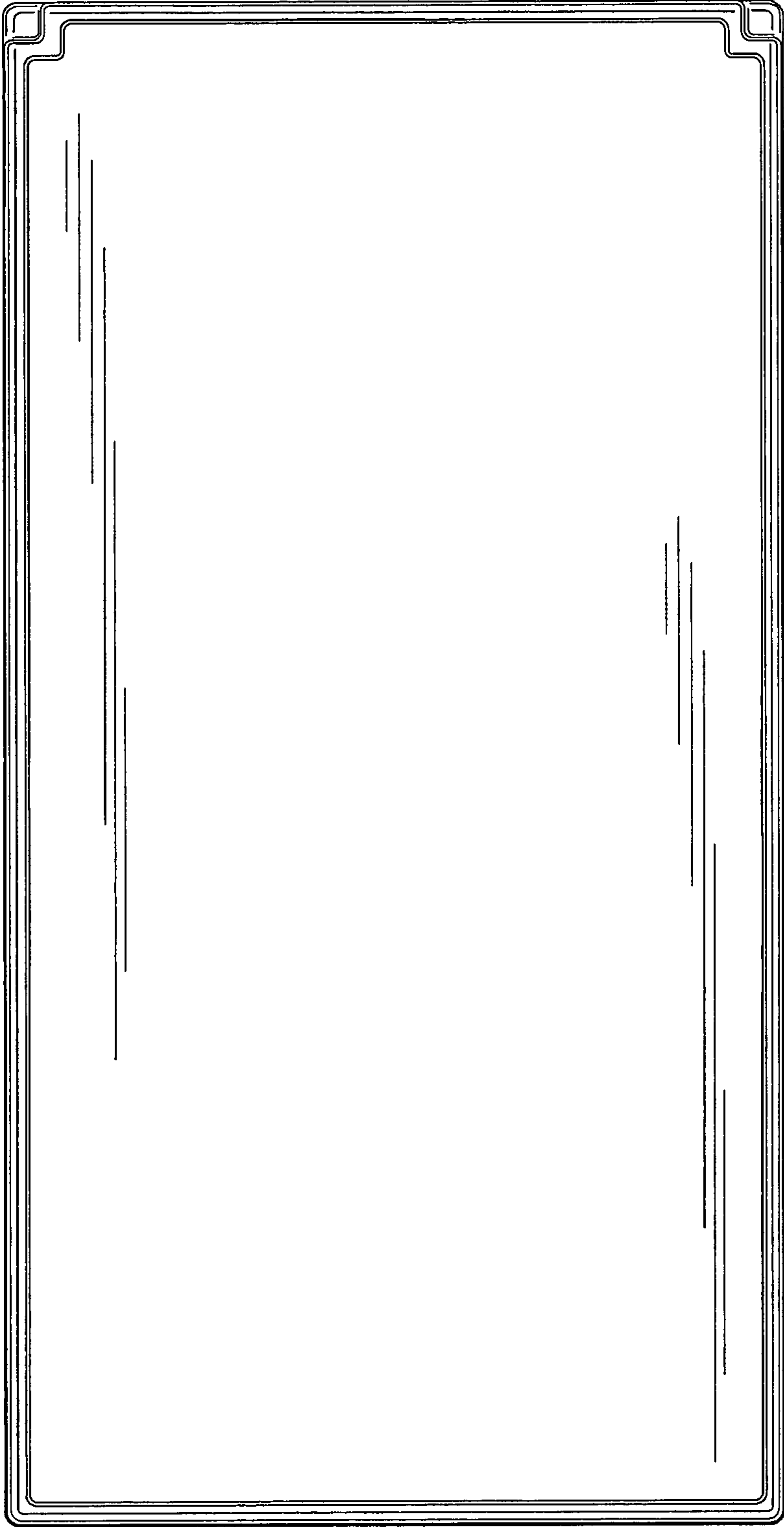


FIG.56



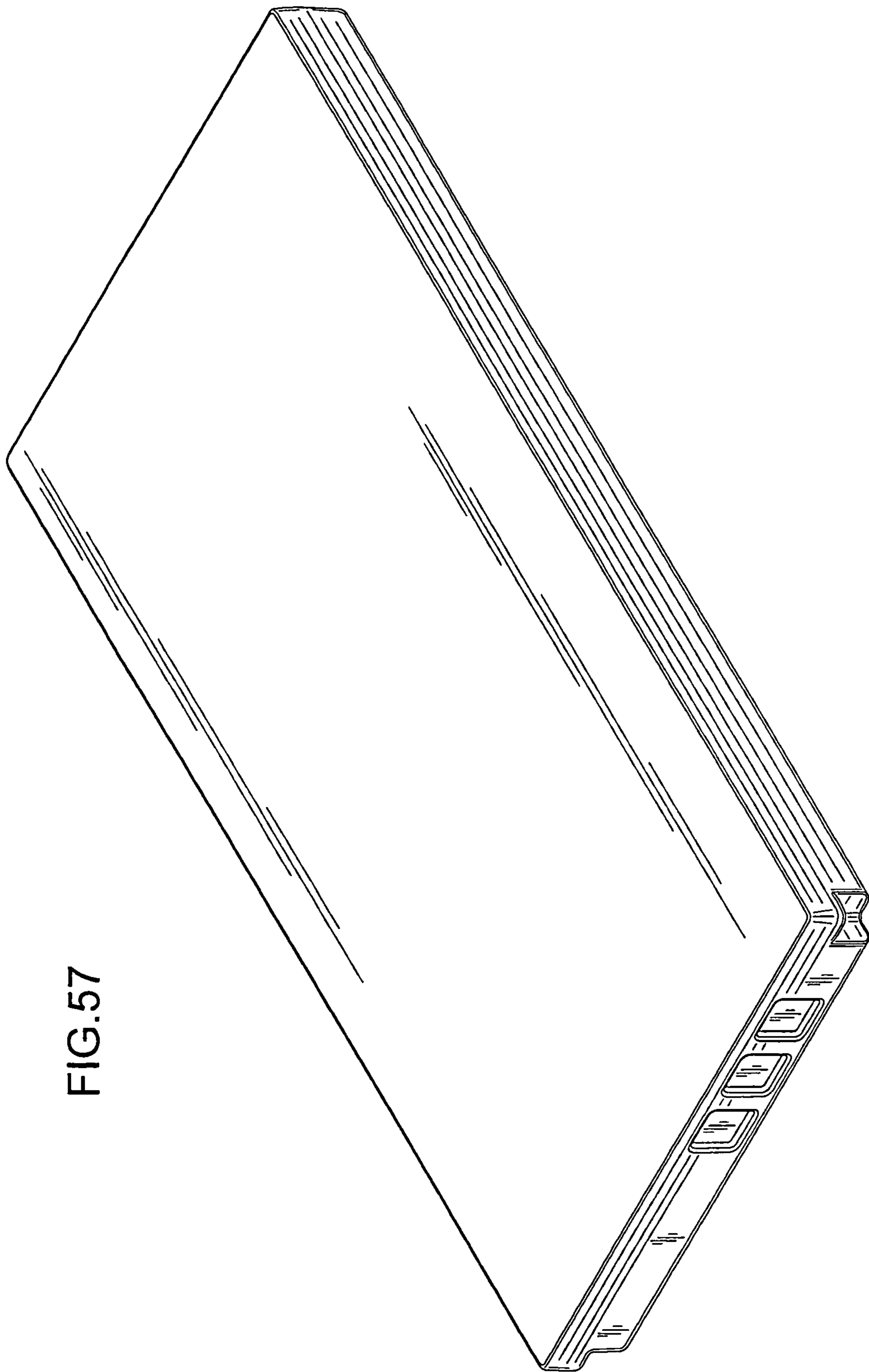


FIG.57

FIG.58

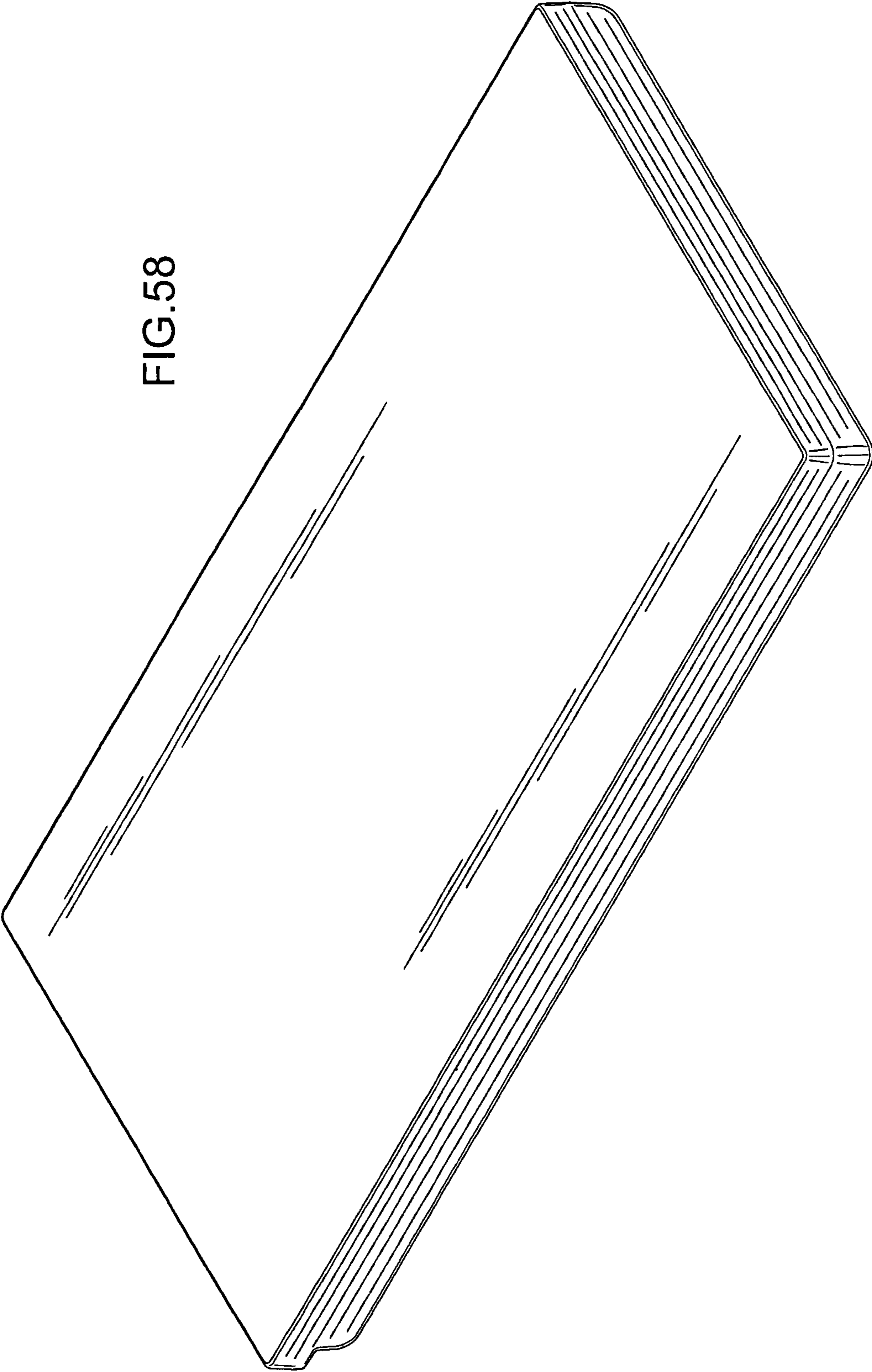


FIG.59

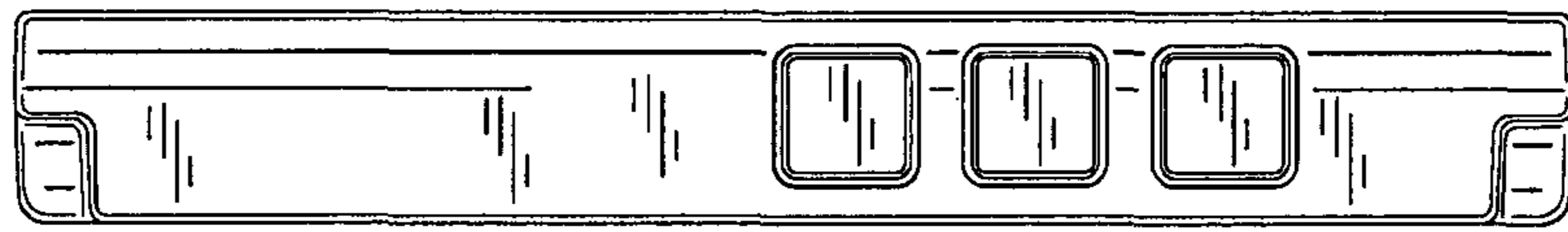


FIG.60

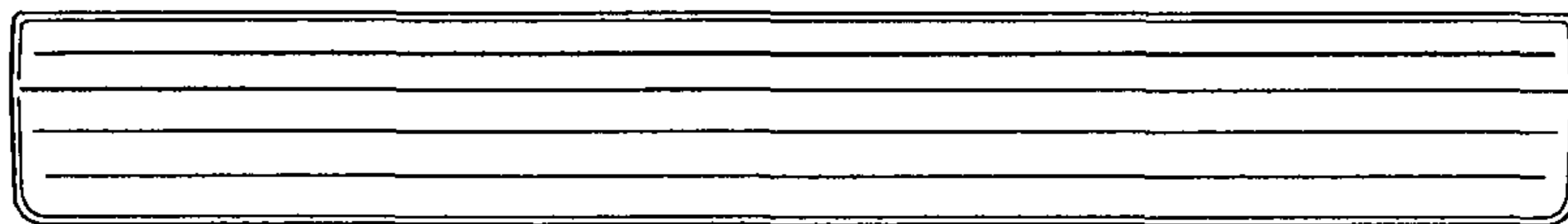


FIG.61

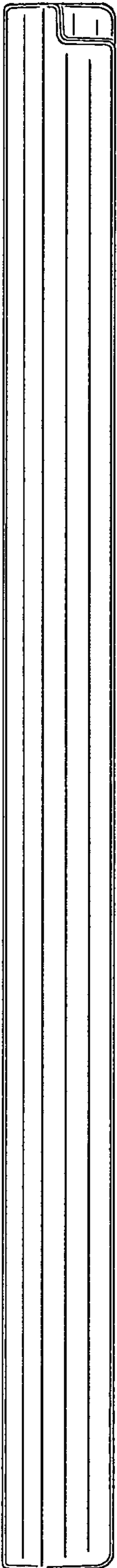


FIG.62

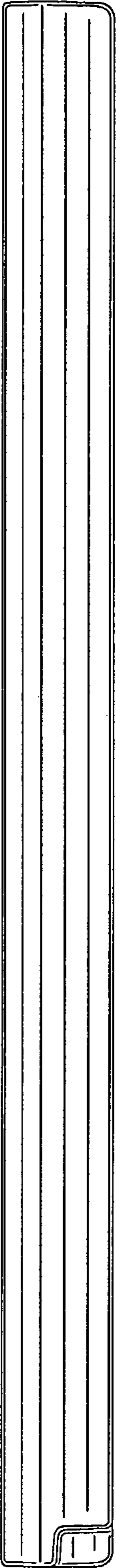


FIG.63

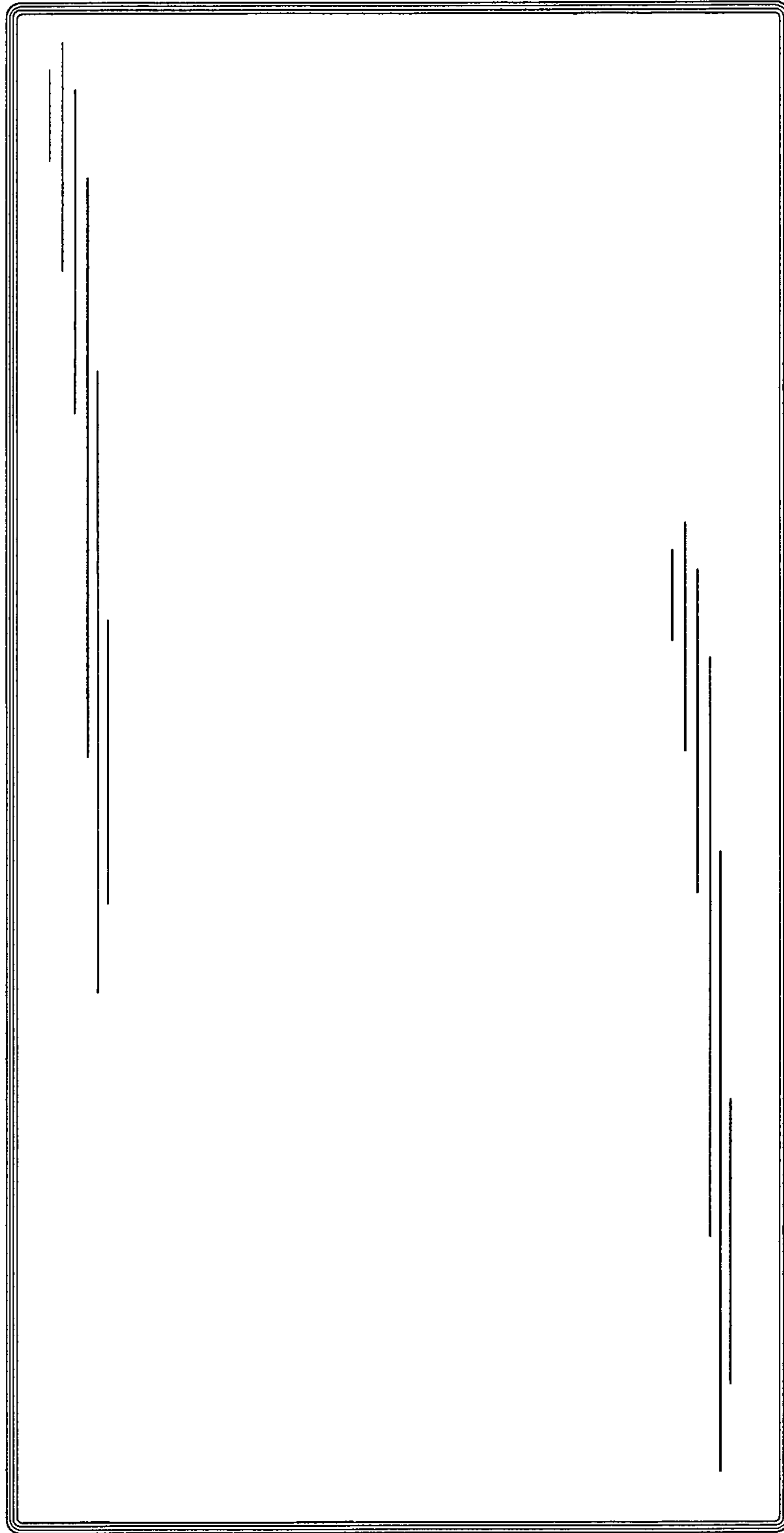
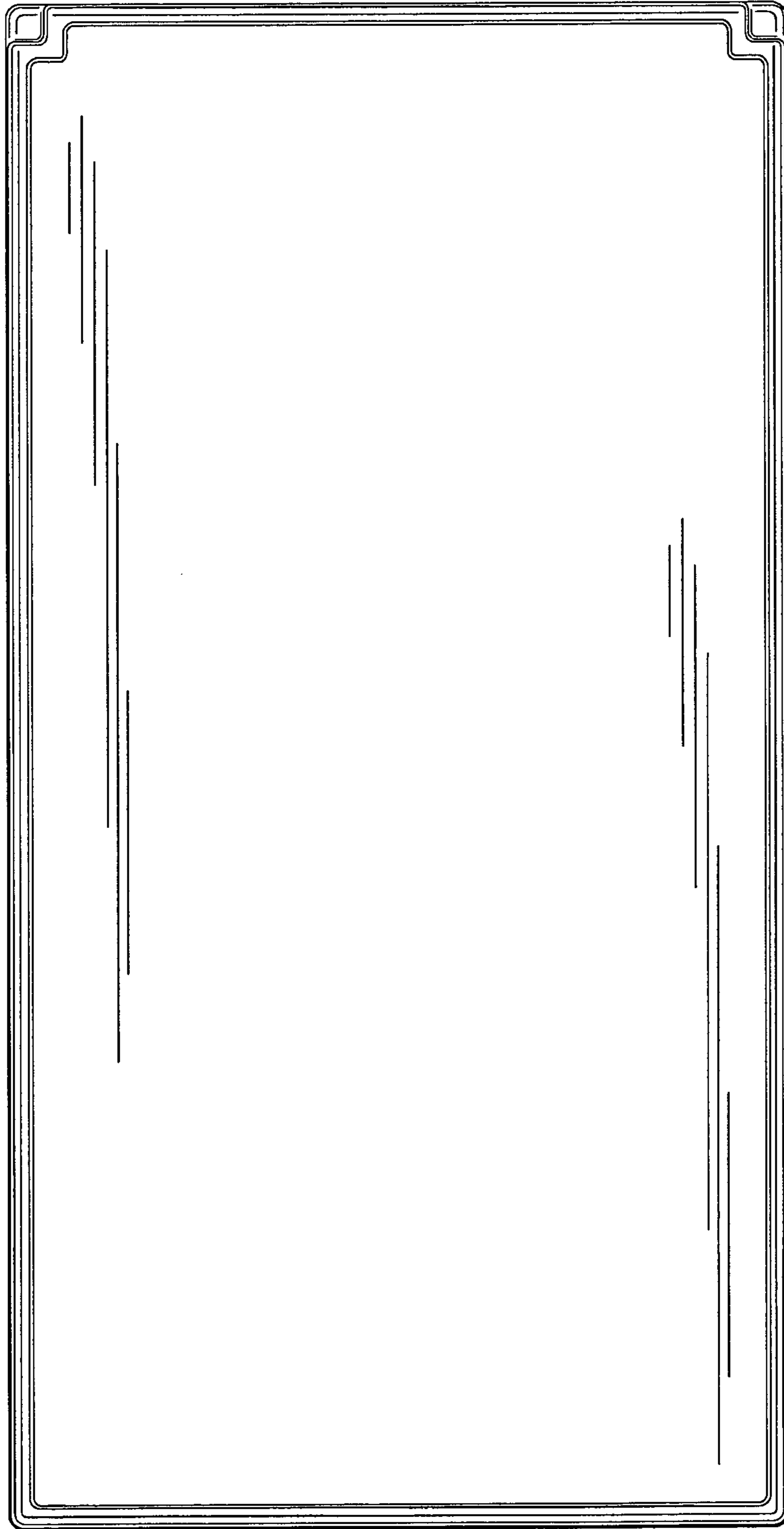


FIG.64



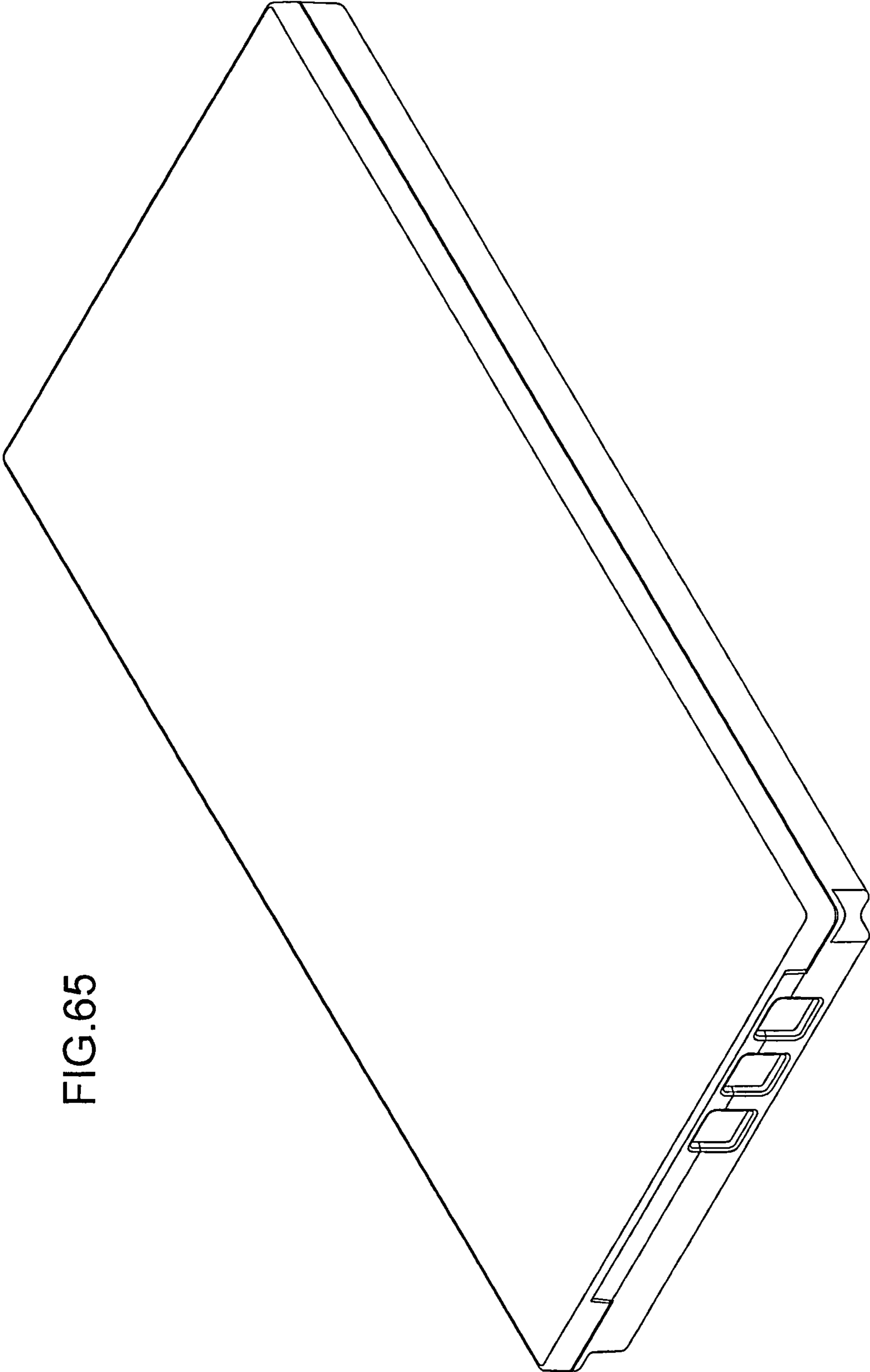


FIG.65

FIG. 66

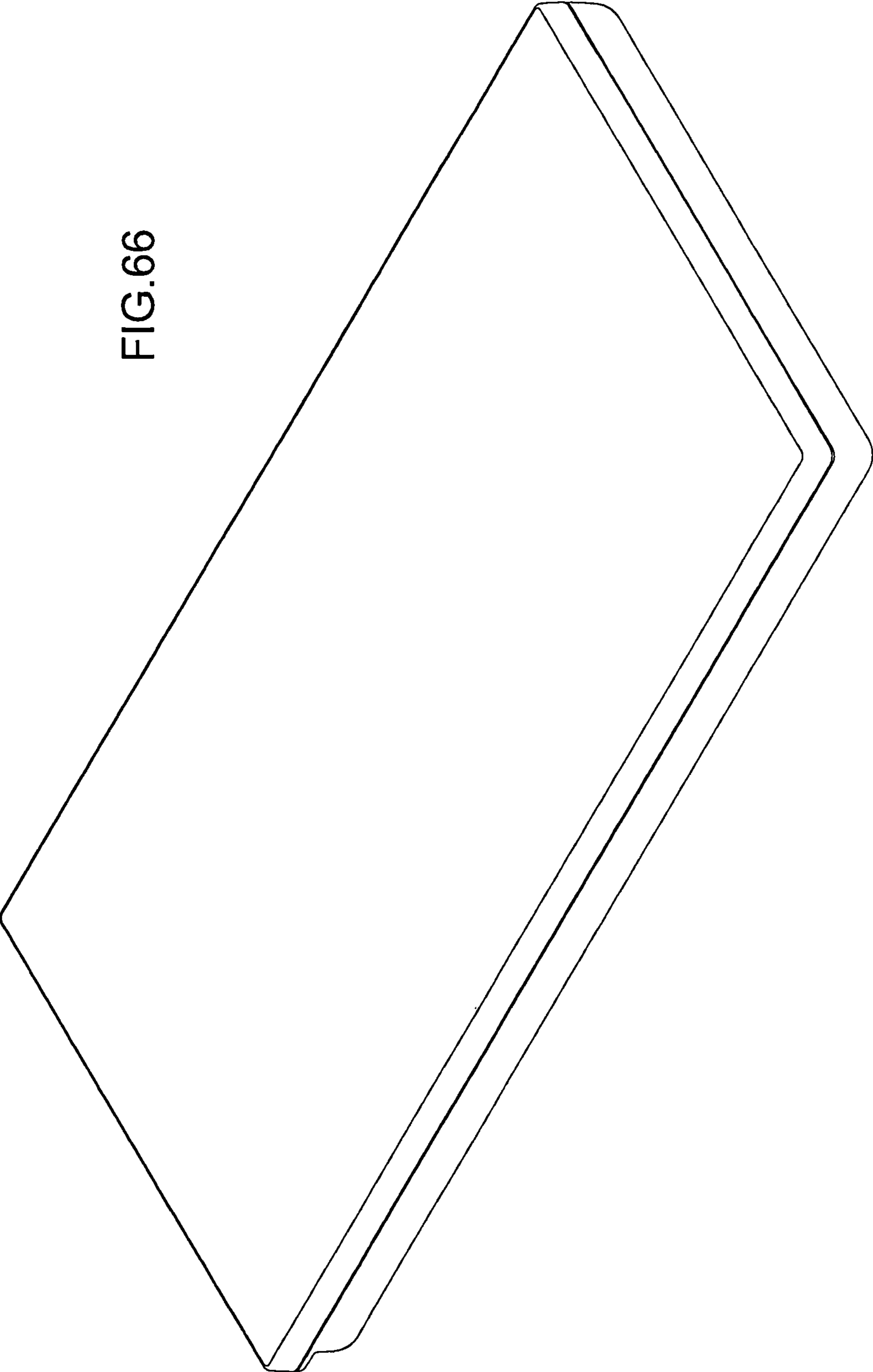


FIG.67

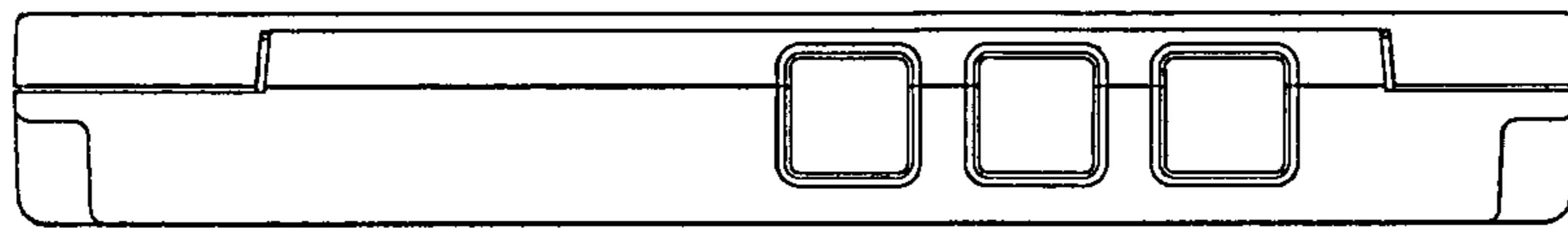


FIG.68

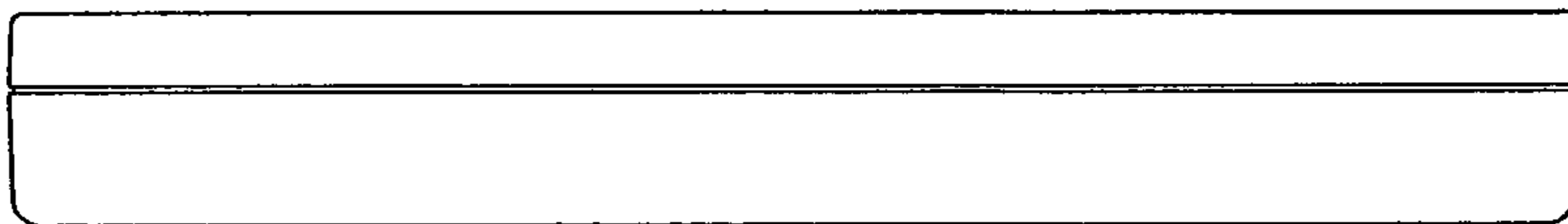


FIG.69

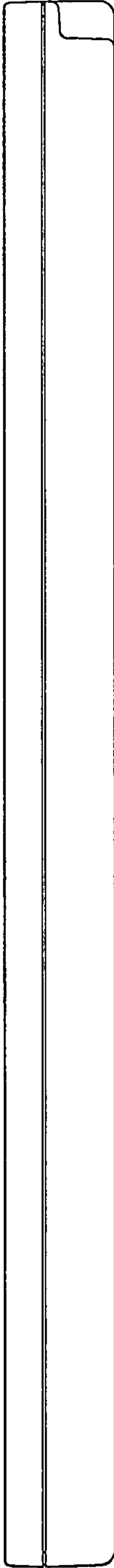


FIG.70

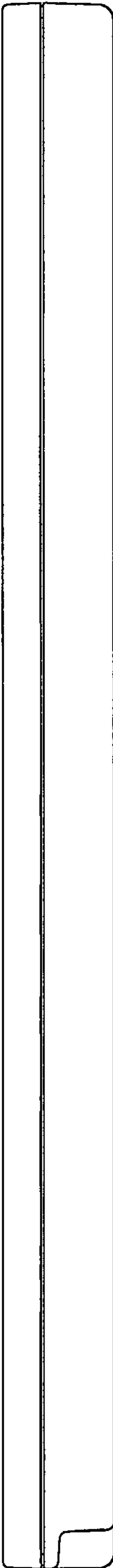


FIG.71

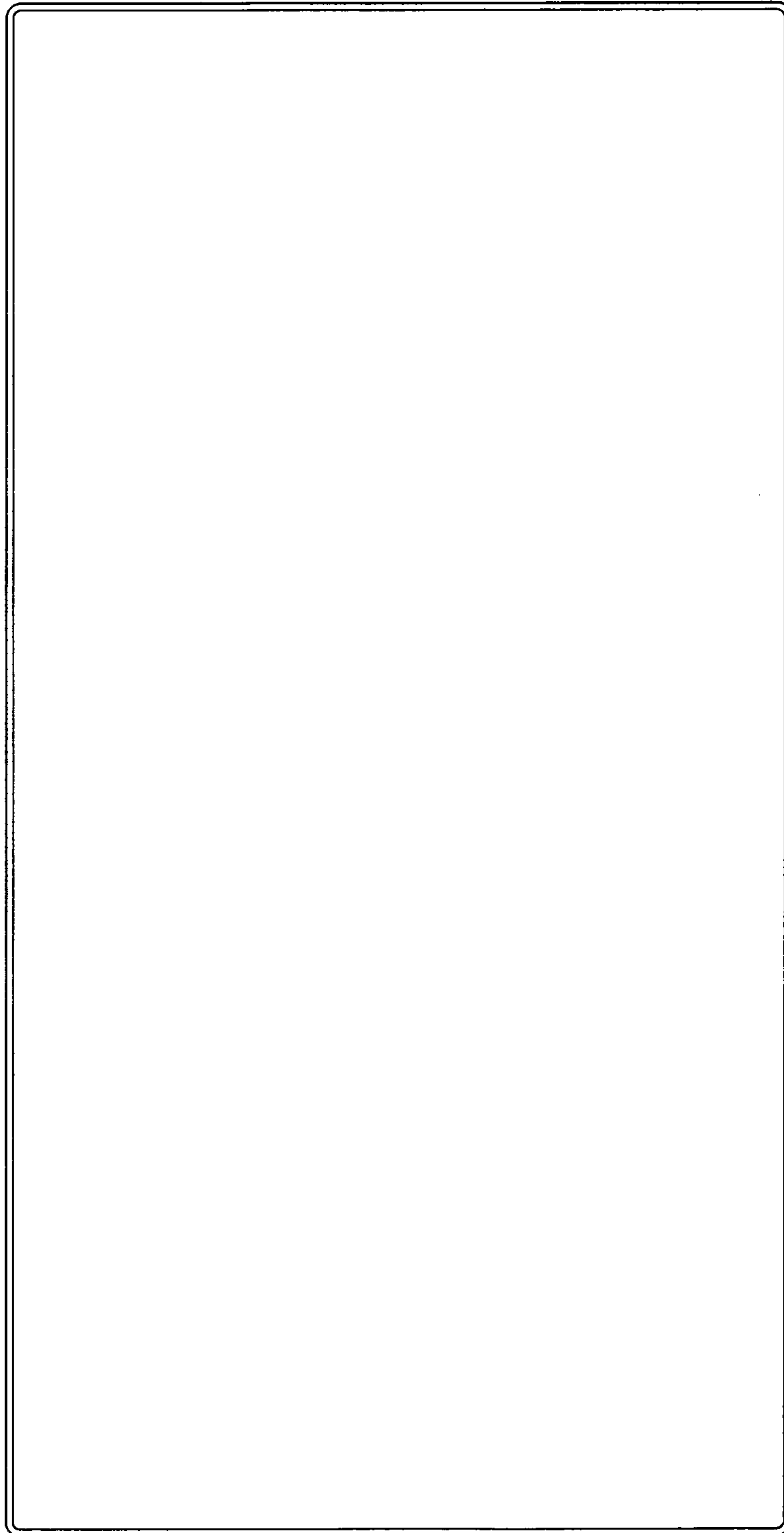
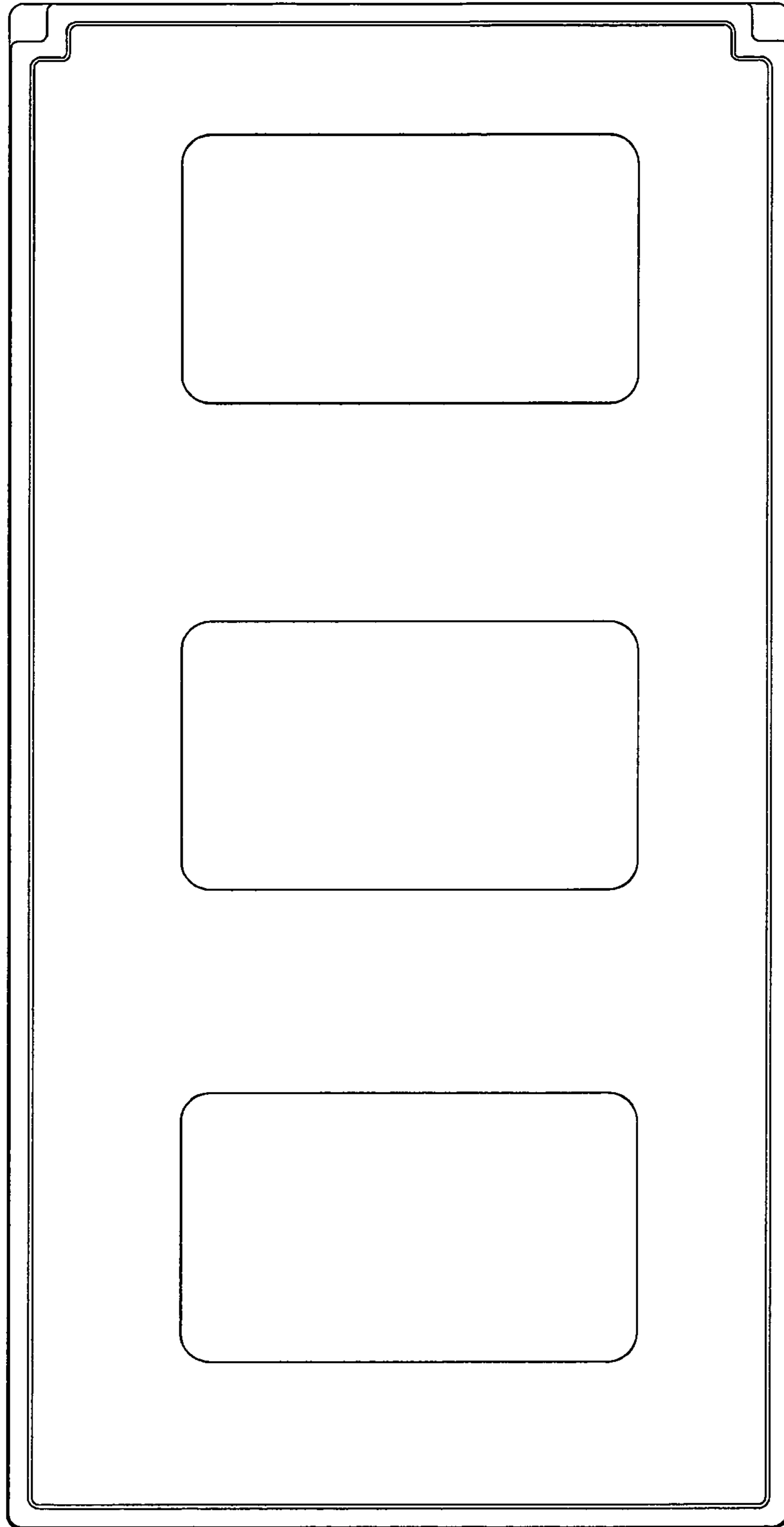


FIG.72



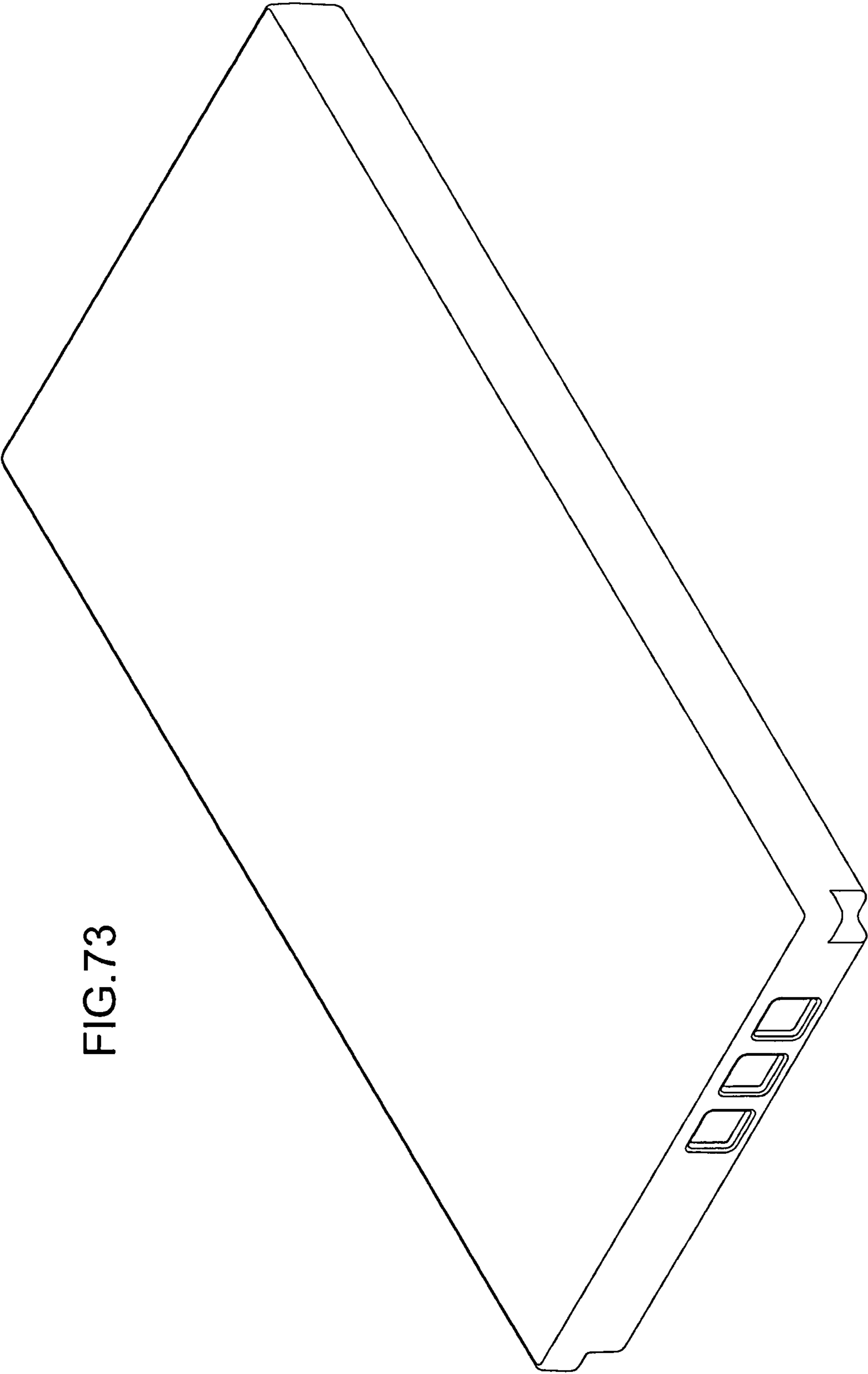


FIG.73

FIG.74

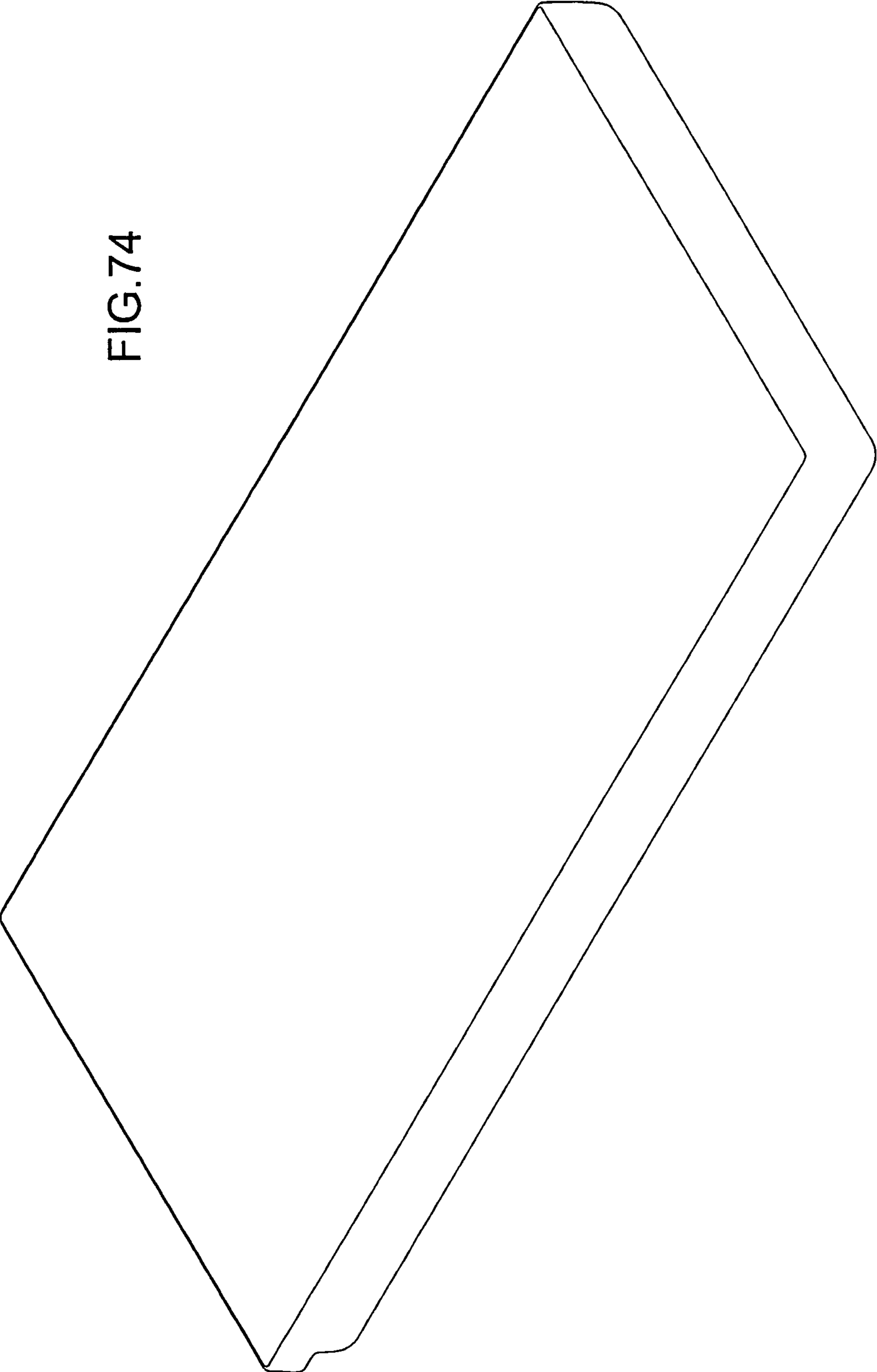


FIG.75

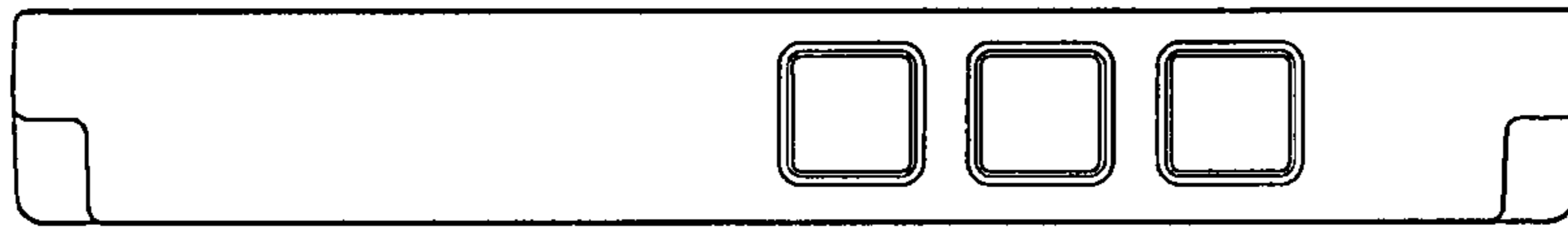


FIG.76

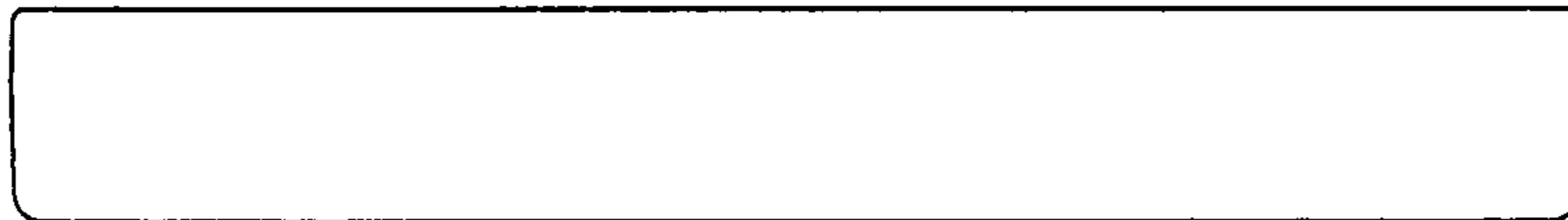


FIG.77

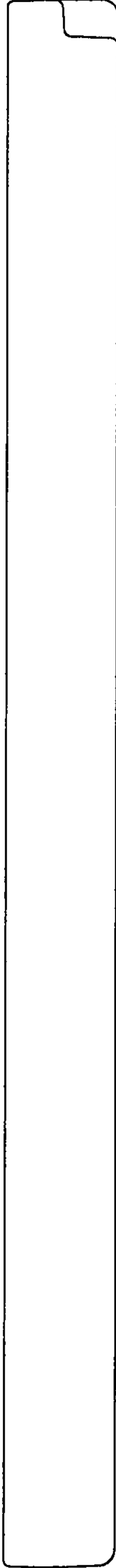


FIG.78



FIG.79

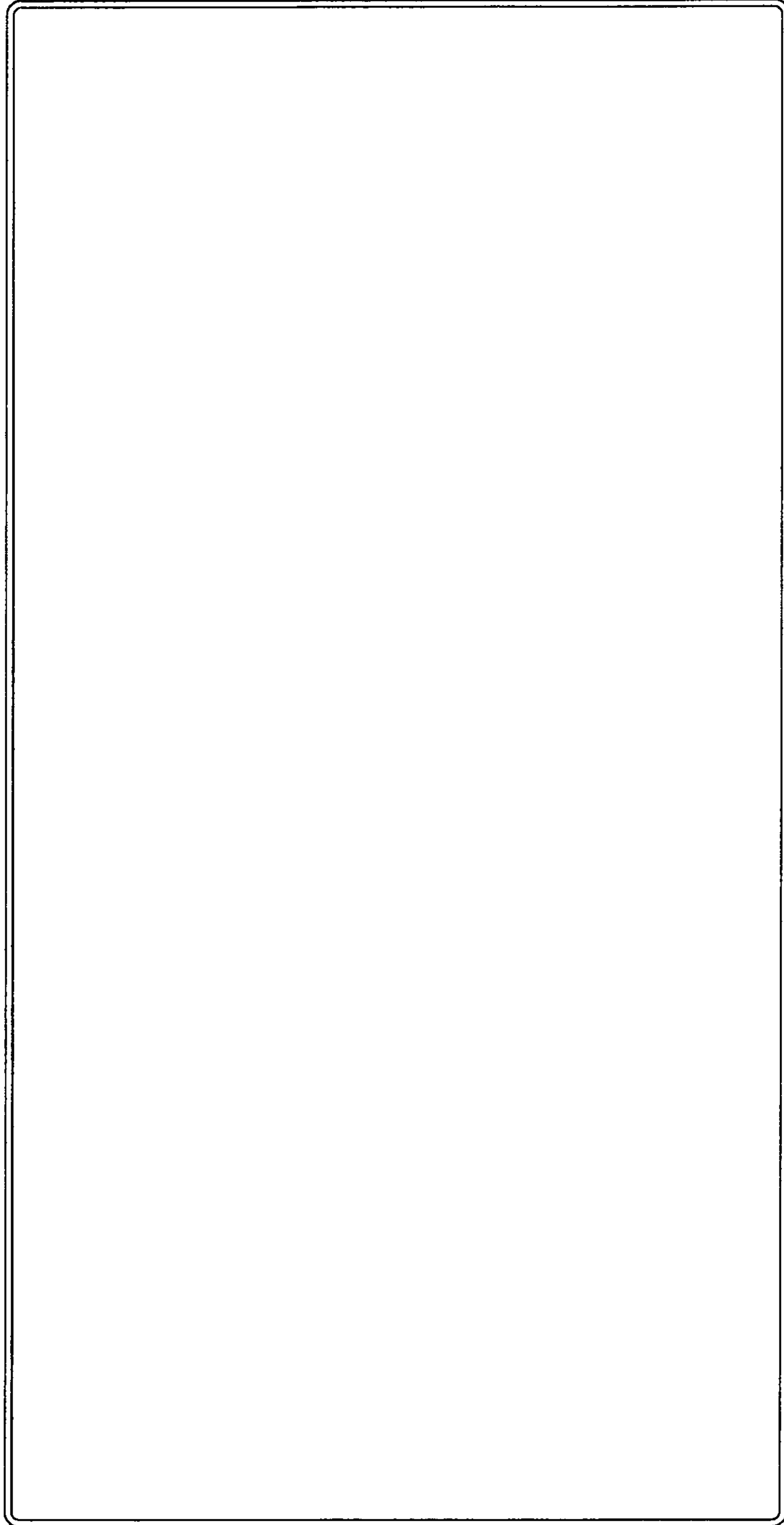


FIG.80

