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

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(54) **MULTIPLE MODE DISPLAY DEVICE**

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(US)

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(\*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/441,010**

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**Related U.S. Application Data**

(63) Continuation of application No. 13/094,068, filed on Apr. 26, 2011, which is a continuation of application No. 11/588,070, filed on Oct. 24, 2006, now Pat. No. 7,932,894, which is a continuation of application No. 10/185,154, filed on Jun. 27, 2002, now Pat. No. 7,126,588.

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

(52) **U.S. Cl.**  
USPC ..... **D14/371**; D14/315

(58) **Field of Classification Search**  
USPC ..... D14/315-327, 336, 341, 371; D18/1, 2, D18/7, 11; 235/145 A, 145 R; 341/22, 23; 345/104, 156, 168, 169, 173; 361/679.06, 679.08, 679.09, 679.11, 361/679.26, 679.27; 312/223.2  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,778,260 A 10/1988 Okada et al.  
4,824,212 A 4/1989 Taniguchi

4,839,837 A 6/1989 Chang  
4,903,222 A 2/1990 Carter et al.  
5,016,849 A 5/1991 Wu  
5,049,862 A 9/1991 Dao et al.  
5,196,993 A 3/1993 Herron et al.  
5,278,779 A 1/1994 Conway et al.  
5,283,862 A 2/1994 Lund

(Continued)

**FOREIGN PATENT DOCUMENTS**

JP 02-105194 A 4/1990  
JP 08-160387 A 6/1996

**OTHER PUBLICATIONS**

Final Office Action received for U.S. Appl. No. 10/185,154, mailed on May 17, 2005, 17 pages.

(Continued)

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(57) **CLAIM**

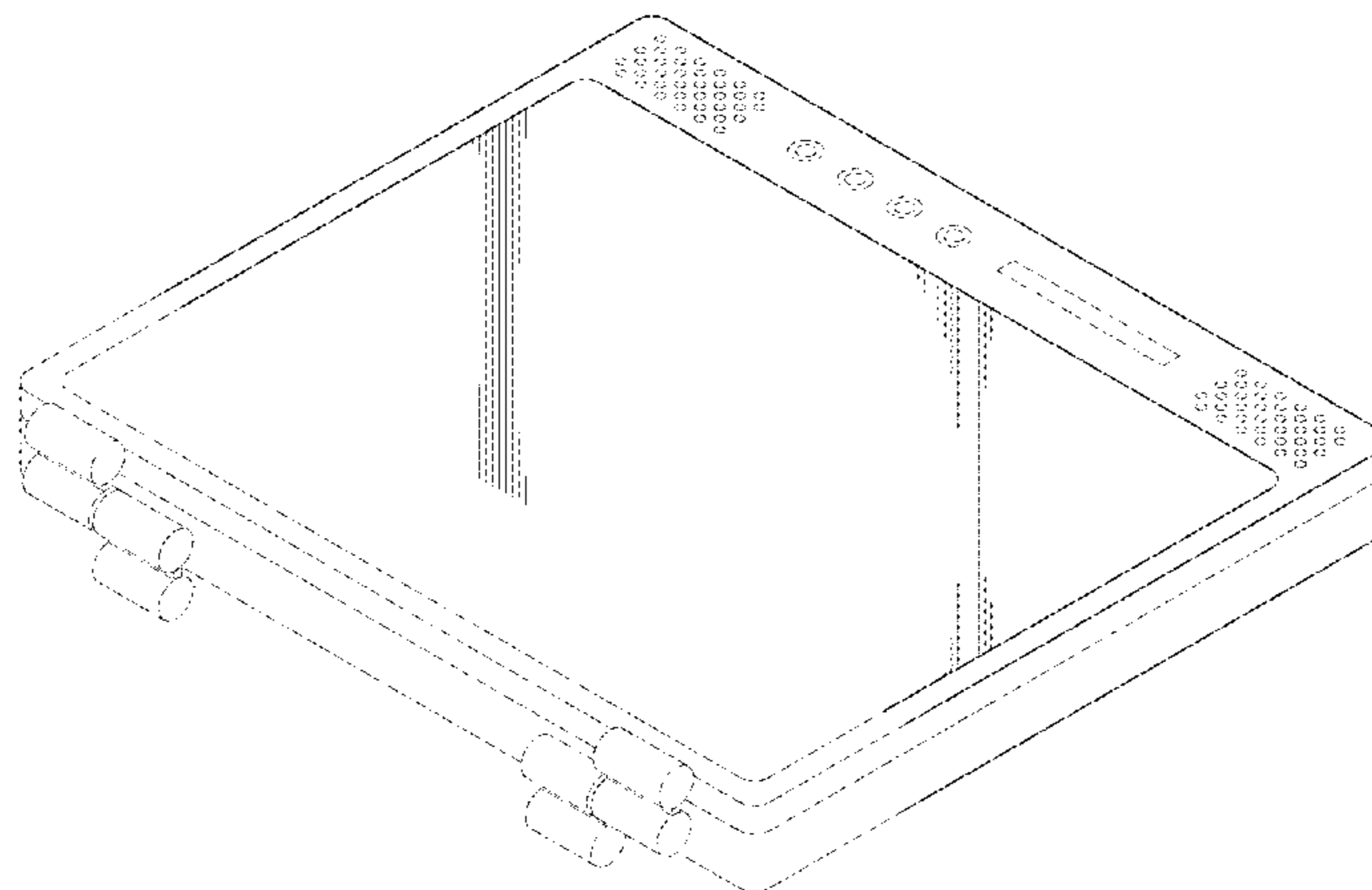
The ornamental design for a multiple mode display device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view illustrating a design for a multiple mode display device;  
FIG. 2 is a back view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a side view thereof;  
FIG. 5 is another side view thereof;  
FIG. 6 is a top view thereof; and  
FIG. 7 is a bottom view thereof.

The broken lines shown in the drawings illustrate portions of the multiple mode display device and form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

5,355,279	A	10/1994	Lee et al.	
5,375,076	A	12/1994	Goodrich et al.	
5,414,444	A	5/1995	Britz	
5,483,250	A	1/1996	Herrick	
5,534,892	A	7/1996	Tagawa	
5,584,054	A	12/1996	Tyneski et al.	
D377,341	S	1/1997	Imai et al.	
5,710,576	A	1/1998	Nishiyama et al.	
5,715,524	A	2/1998	Jambhekar et al.	
5,754,160	A	5/1998	Shimizu et al.	
5,796,577	A	8/1998	Ouchi et al.	
5,805,121	A	9/1998	Burgan et al.	
5,825,341	A	10/1998	Pawlowski	
5,841,431	A	11/1998	Simmers	
5,867,140	A	2/1999	Rader	
5,877,733	A	3/1999	Uchida et al.	
5,881,299	A	3/1999	Nomura et al.	
5,995,085	A	11/1999	Bowen	
6,094,341	A	7/2000	Lin	
6,144,358	A	11/2000	Narayanaswamy et al.	
6,154,359	A	11/2000	Kamikakai et al.	
6,198,624	B1	3/2001	Margaritis	
6,219,681	B1	4/2001	Hawkins et al.	
6,243,258	B1	6/2001	Paratore	
6,256,192	B1	7/2001	Shannon	
6,259,597	B1	7/2001	Anzai et al.	
6,266,241	B1	7/2001	Van Brocklin et al.	
6,292,357	B1	9/2001	Zamora et al.	
6,295,038	B1	9/2001	Rebeske	
D448,764	S	10/2001	Marsalka et al.	
6,341,061	B1	1/2002	Eisbach et al.	
6,661,404	B1	12/2003	Sirola et al.	
6,670,950	B1	12/2003	Chin et al. ....	345/173
6,847,519	B2	1/2005	Arbisi et al.	
6,865,075	B2	3/2005	Oakley	
7,036,025	B2	4/2006	Hunter	
7,069,056	B2	6/2006	Iwata et al.	
7,071,917	B2	7/2006	Kori	
7,126,588	B2	10/2006	Oakley	
7,466,306	B2	12/2008	Connor et al.	
7,633,744	B2	12/2009	Kuhn	
7,636,071	B2	12/2009	O’Gorman	
D618,683	S *	6/2010	Wilson et al. ....	D14/371
D631,043	S *	1/2011	Kell .....	D14/341
7,932,894	B2	4/2011	Oakley	
D685,781	S *	7/2013	Adams .....	D14/315
D708,612	S	7/2014	Oakley et al.	
D708,613	S	7/2014	Oakley et al.	
2003/0132928	A1	7/2003	Kori	
2003/0151888	A1	8/2003	Chien et al.	
2004/0212602	A1 *	10/2004	Nako et al. ....	345/173
2009/0231233	A1 *	9/2009	Liberatore .....	345/1.3
2011/0199310	A1	8/2011	Oakley	

OTHER PUBLICATIONS

Final Office Action received for U.S. Appl. No. 10/185,154, mailed on Nov. 29, 2005, 8 pages.

Non Final Office Action received for U.S. Appl. No. 10/185,154, mailed on Apr. 22, 2004, 14 pages.

Notice of Allowance received for U.S. Appl. No. 10/185,154, mailed on Jun. 14, 2006, 9 pages.

Notice of Allowance received for U.S. Appl. No. 10/185,154, mailed on Jun. 23, 2006, 7 pages.

Response to Final Office Action and RCE for U.S. Appl. No. 10/185,154, filed May 30, 2006, 22 pages.

Response to Final Office Action for U.S. Appl. No. 10/185,154, filed Nov. 25, 2005, 24 pages.

Response to Non Final Office Action for U.S. Appl. No. 10/185,154, filed Oct. 27, 2004, 18 pages.

Advisory Action received for U.S. Appl. No. 11/588,070, mailed on Jul. 21, 2010, 3 pages.

Final Office Action received for U.S. Appl. No. 11/588,070, mailed on Mar. 24, 2010, 9 pages.

Non Final Office Action received for U.S. Appl. No. 11/588,070, mailed on Jul. 17, 2009, 7 pages.

Non Final Office Action received for U.S. Appl. No. 11/588,070, mailed on Aug. 5, 2010, 7 pages.

Notice of Allowance received for U.S. Appl. No. 11/588,070, mailed on Dec. 21, 2010, 9 pages.

Response to Final Office Action for U.S. Appl. No. 11/588,070, filed Jun. 24, 2010, 11 pages.

Response to Final Office Action, Advisory Action and RCE filed for U.S. Appl. No. 11/588,070, filed Jul. 26, 2010, 14 pages.

Response to Non Final Office Action for U.S. Appl. No. 11/588,070, filed Dec. 16, 2009, 11 pages.

Response to Non Final Office Action for U.S. Appl. No. 11/588,070, filed Nov. 2, 2010, 10 pages.

Advisory Action received for U.S. Appl. No. 13/094,068, mailed on Jul. 7, 2013, 4 pages.

Final Office Action received for U.S. Appl. No. 13/094,068, mailed on May 23, 2013, 10 pages.

Non Final Office Action received for U.S. Appl. No. 13/094,068, mailed on Nov. 23, 2012, 12 pages.

RCE filed for U.S. Appl. No. 13/094,068, filed Jul. 19, 2013, 3 pages.

Response to Final Office Action received for U.S. Appl. No. 13/094,068, filed Jul. 5, 2013, 13 pages.

Response to Non Final Office Action received for U.S. Appl. No. 13/094,068, filed Dec. 26, 2012, 10 pages.

Bowman, D. “Ericsson R380 Smartphone”, GEEK.com PDA Review, Nov. 24, 2000 ,pp. 1-11, available at: <http://www.geek.com/hwswrev/pda/ericr380/>.

Greenberg, S. “Designing Computers As Public Artifacts”, Proceedings of Design Computing on the Net (DCNet’99), Nov. 30-Dec. 3, 1999, pp. 1-16.

Lim, L. “Ericsson R380—The World in Your Hands”, iMobile.com.au (Australian On-Line Mobile Phone Magazine), Sep. 2001, pp. 1-3, available at: <http://www.imobile.com.au/PhoneReviews/default.asp?ID=reviewssep0101>.

Williams, M. “Sony Unveils Cool new Vaio”, PCWorld.com, Jan. 10, 2002, pp. 1-3 (plus three pictures), available at: <http://www.pcworld.com/news/article/0,aid,78983,00.asp>.

Oakley, Nicholas W., U.S. Appl. No. 29/441,011, filed Dec. 29, 2012, 7 pages.

Oakley, Nicholas W., U.S. Appl. No. 29/441,012, filed Dec. 29, 2012, 8 pages.

Office Action received for U.S. Appl. No. 13/094,068, mailed on Sep. 11, 2013.

Office Action received for U.S. Appl. No. 29/411,009 mailed on Oct. 23, 2013.

Office Action received for U.S. Appl. No. 29/441,010, mailed on Nov. 18, 2013.

Office action received for U.S. Appl. No. 29/441,012. mailed on Oct. 23, 2013.

Final Office Action in U.S. Appl. No. 13/094,068 mailed on May 23, 2014.

Design U.S. Appl. No. 29/441,009, filed Dec. 29, 2012, entitled Multiple Mode Display Device, inventors Nicholas W. Oakley.

Notice of Allowance in U.S. Appl. No. 29/441,009 mailed on Mar. 4, 2014.

Corrected Notice of Allowance in U.S. Appl. No. 29/441,009 mailed on Apr. 3, 2014.

Non-Final Office Action in U.S. Appl. No. 29/441,011 mailed on Nov. 18, 2013.

Non-Final Office Action in U.S. Appl. No. 29/441,011 mailed on Mar. 17, 2014.

Notice of Allowance in U.S. Appl. No. 29/441,012 mailed on Feb. 27, 2014.

Notice of Allowance in U.S. Appl. No. 29/441,011 mailed on Jul. 23, 2014.

Notice of Allowance in U.S. Appl. No. 13/094,068 mailed on Sep. 16, 2014.

\* cited by examiner



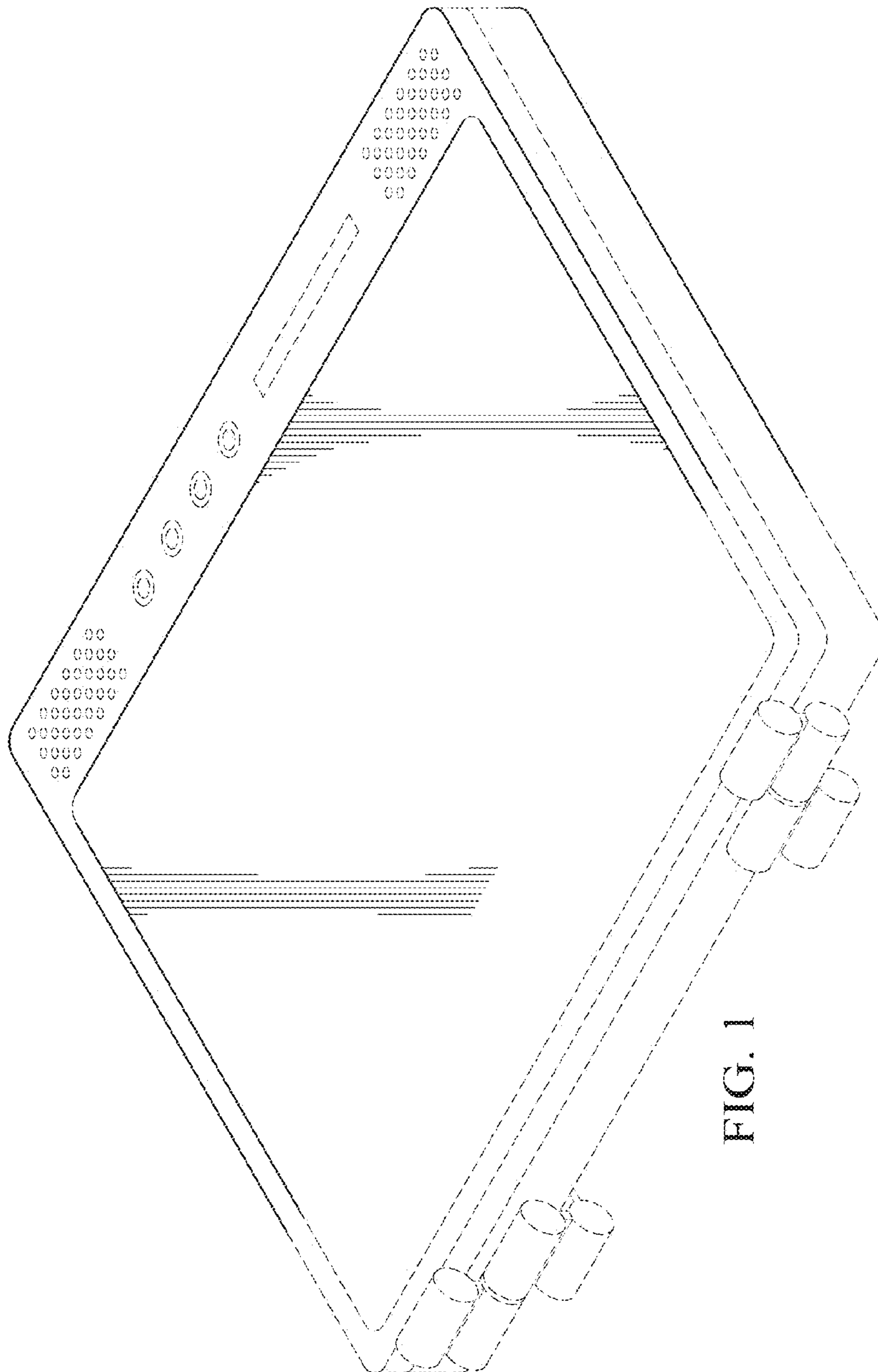


FIG. 1

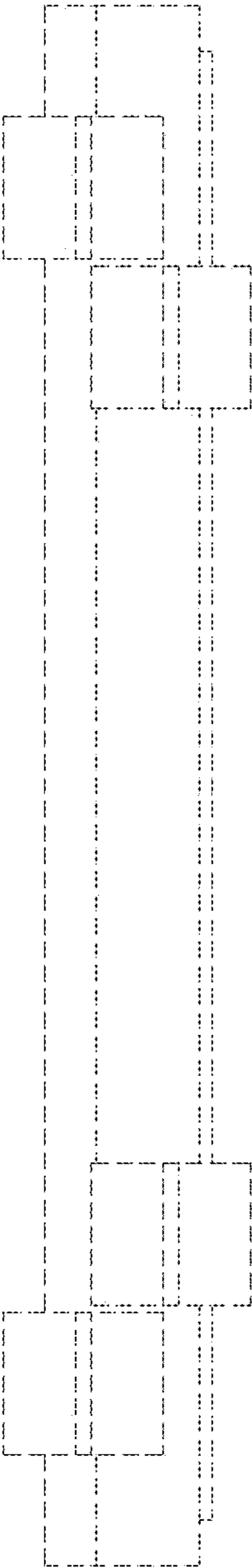


FIG. 2

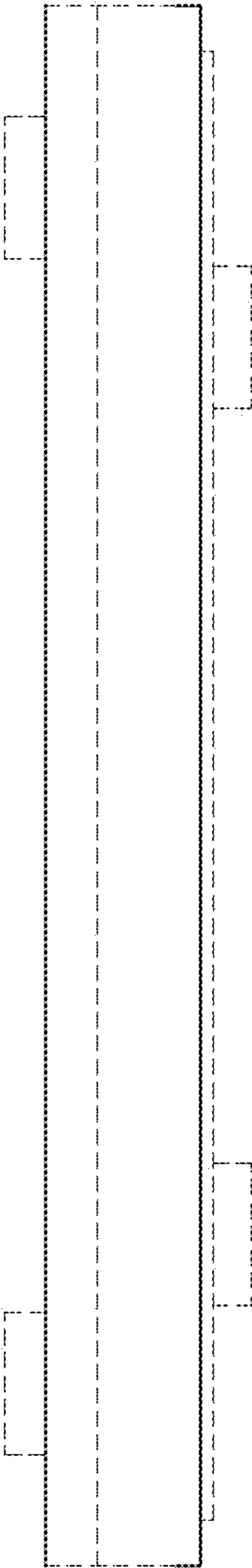


FIG. 3

FIG. 4

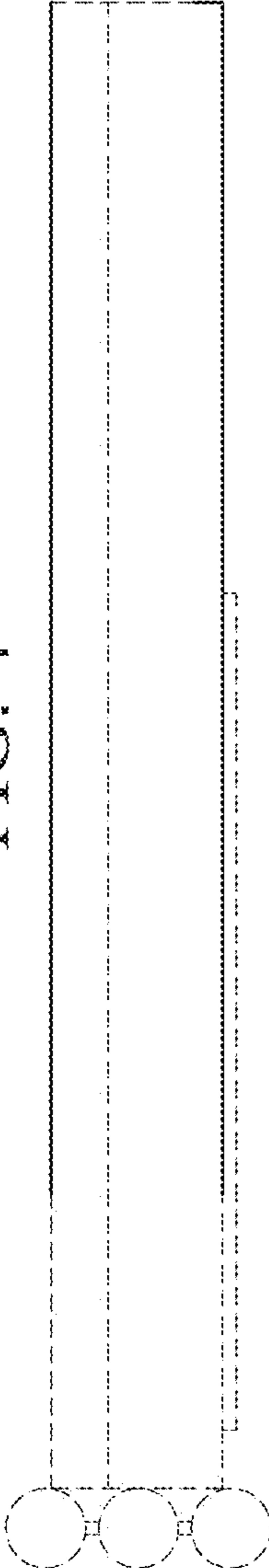


FIG. 5

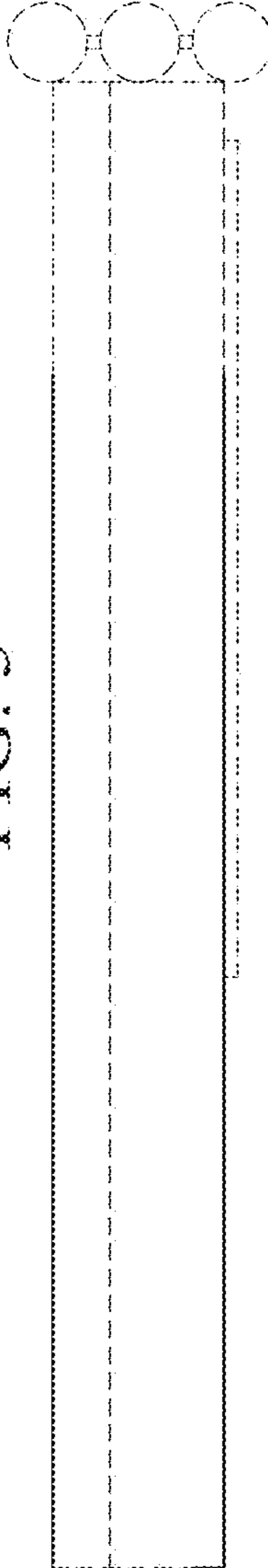
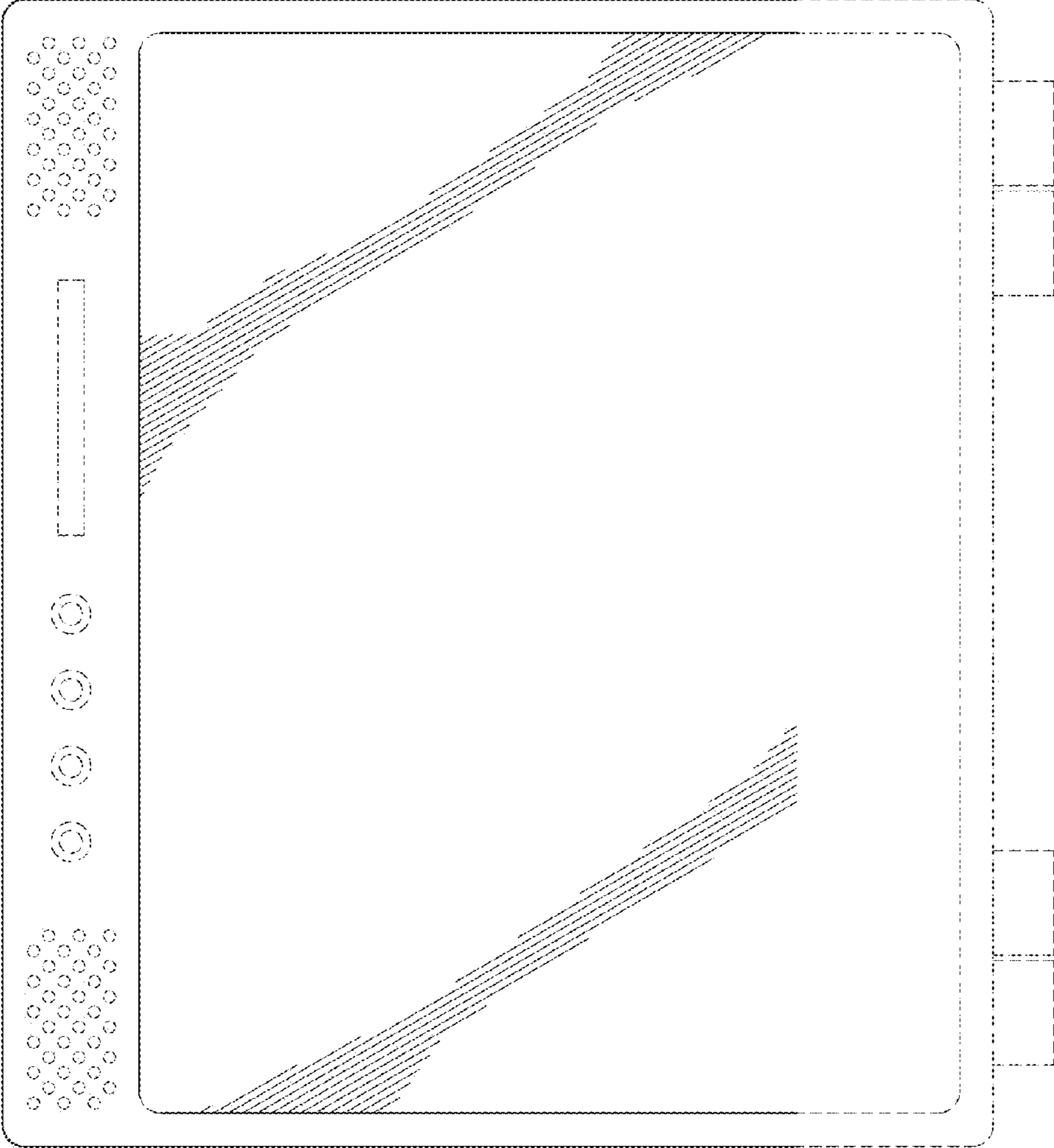


FIG. 6



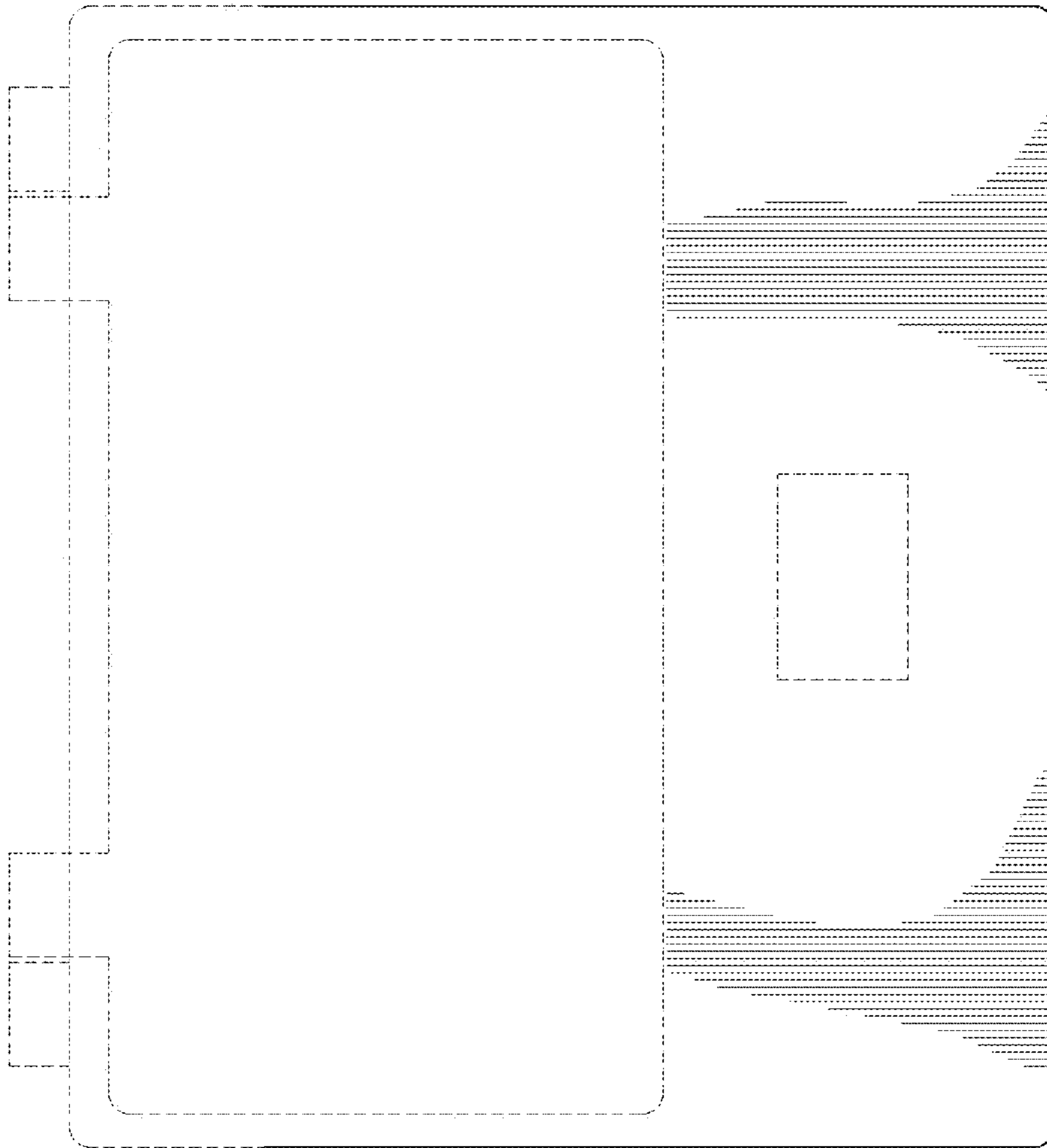


FIG. 7