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(12) **United States Design Patent**  
**Kwong et al.**

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(54) **ELECTRONIC DEVICE WITH  
CONVERTIBLE TOUCHSCREEN**

7,239,505 B2 \* 7/2007 Keely ..... G06F 1/1616  
361/679.09

(Continued)

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(US)

FOREIGN PATENT DOCUMENTS

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WO WO 2014-029020 A1 2/2014  
WO WO 2014-101098 A1 7/2014  
WO WO 2016/048564 A1 3/2016

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OTHER PUBLICATIONS

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

USPTO Jul. 9, 2015 Nonfinal Rejection in U.S. Appl. No.  
14/497,624, 13 pages.

(Continued)

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*Primary Examiner* — Freda S Nunn

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

(52) **U.S. Cl.**  
USPC ..... **D14/316**

(58) **Field of Classification Search**  
USPC ..... D14/315-327; D18/1, 2, 7, 11;  
235/145 A, 145 R; 341/22, 23; 345/104,  
345/156, 168, 169, 173; 361/679.08,  
361/679.09, 679.11, 679.26, 679.27  
CPC ..... G06F 1/16; G06F 1/1616; G06F 1/1626;  
G06F 1/1632; G06F 1/1613; G06F 1/1601;  
G06F 1/1618; G06F 1/162; H01R 35/02;  
H03M 11/00; G09B 13/04; H03K 17/94;  
G09G 5/00; F16M 11/10; H05K 5/00;  
H04M 1/0237  
See application file for complete search history.

(57) **CLAIM**

The ornamental design for an electronic device with con-  
vertible touchscreen, as shown and described.

**DESCRIPTION**

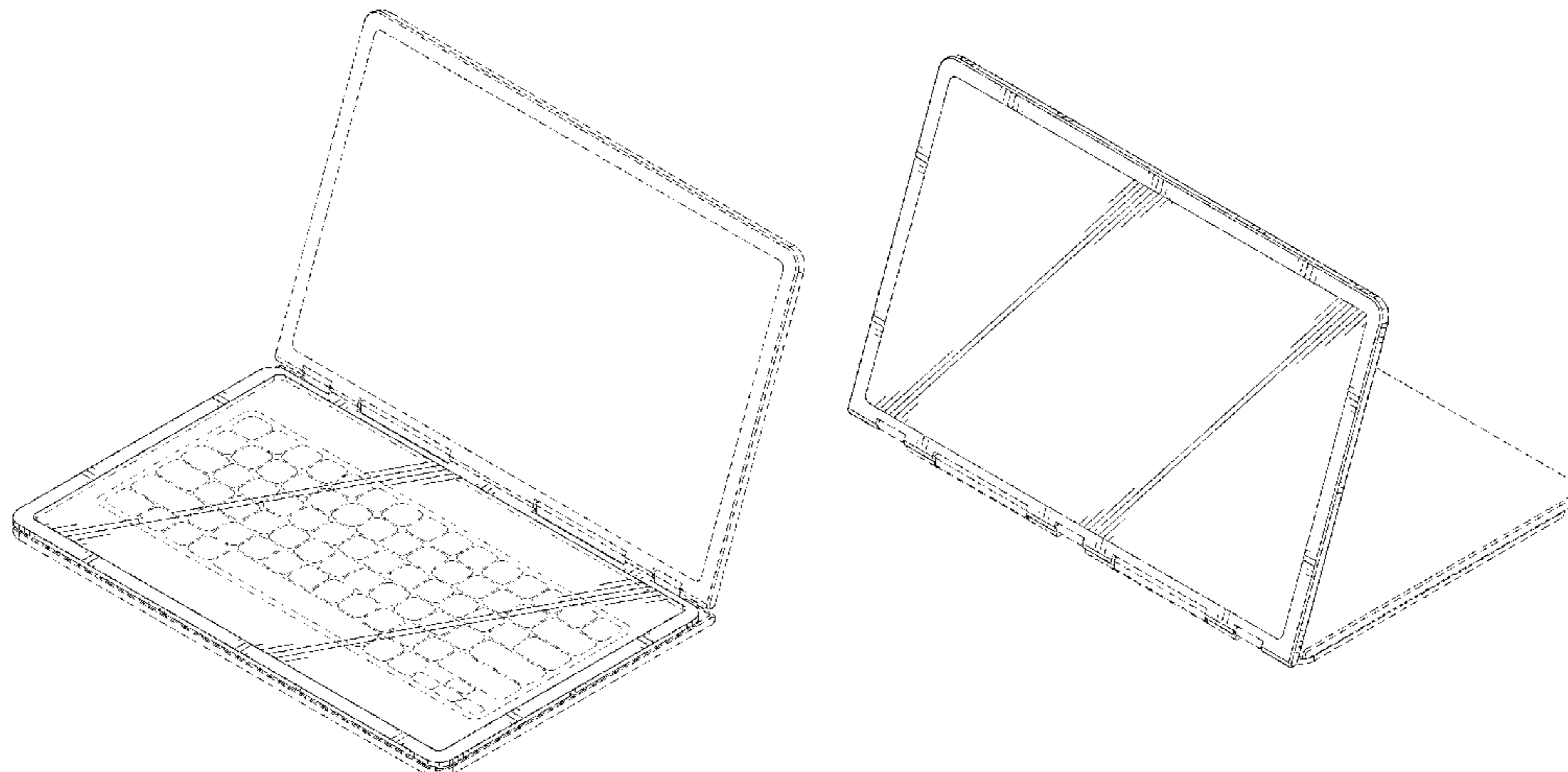
FIG. 1 is a perspective view of an electronic device with  
convertible touchscreen shown in a closed position;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a side view thereof;  
FIG. 5 is another side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is a perspective view thereof, shown in an opened  
position;  
FIG. 9 is a perspective view thereof, wherein the screen is  
shown in an alternate position;  
FIG. 10 is a perspective view thereof showing interchange-  
able keyboards; and,  
FIG. 11 is another perspective view thereof.  
The broken lines shown in the FIGURES are for illustration  
only and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,900,848 A \* 5/1999 Haneda ..... G06F 1/162  
345/1.1  
6,826,043 B2 \* 11/2004 Chang ..... G06F 1/162  
248/913  
6,829,140 B2 \* 12/2004 Shimano ..... G06F 1/162  
248/919  
7,164,578 B2 \* 1/2007 Wang ..... E05C 9/1875  
292/102

**1 Claim, 8 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

7,639,479 B2 \* 12/2009 Chuang ..... G06F 1/162  
361/679.06  
7,690,576 B2 \* 4/2010 Ladouceur ..... H04M 1/0237  
235/472.01  
7,864,517 B2 1/2011 Miller et al.  
D708,177 S \* 7/2014 Honda ..... D14/316  
D717,791 S \* 11/2014 Yun ..... D14/316  
2003/0165048 A1 9/2003 Bamji et al.  
2004/0160736 A1 \* 8/2004 Lin ..... G06F 1/1649  
361/679.04  
2006/0038795 A1 \* 2/2006 Lee ..... E05B 65/006  
345/173  
2009/0040701 A1 \* 2/2009 Lin ..... G06F 1/1616  
361/679.27  
2010/0067181 A1 3/2010 Bair et al.  
2011/0002096 A1 1/2011 Thorson

2011/0296333 A1 12/2011 Bateman et al.  
2012/0032887 A1 2/2012 Chiu et al.  
2014/0063712 A1 3/2014 Chung et al.  
2016/0091929 A1 3/2016 Kwong et al.

OTHER PUBLICATIONS

USPTO Dec. 3, 2015 Final Rejection in U.S. Appl. No. 14/497,624,  
15 pages.  
International Search Report and Written Opinion in International  
Application No. PCT/US2015/047045, mailed on Dec. 9, 2015, 13  
pages.  
USPTO Mar. 14, 2016 Notice of Allowance in U.S. Appl. No.  
14/797,624, 10 pages.  
USPTO Jul. 1, 2016 Notice of Allowance in U.S. Appl. No.  
14/497,624, 11 pages.

\* cited by examiner

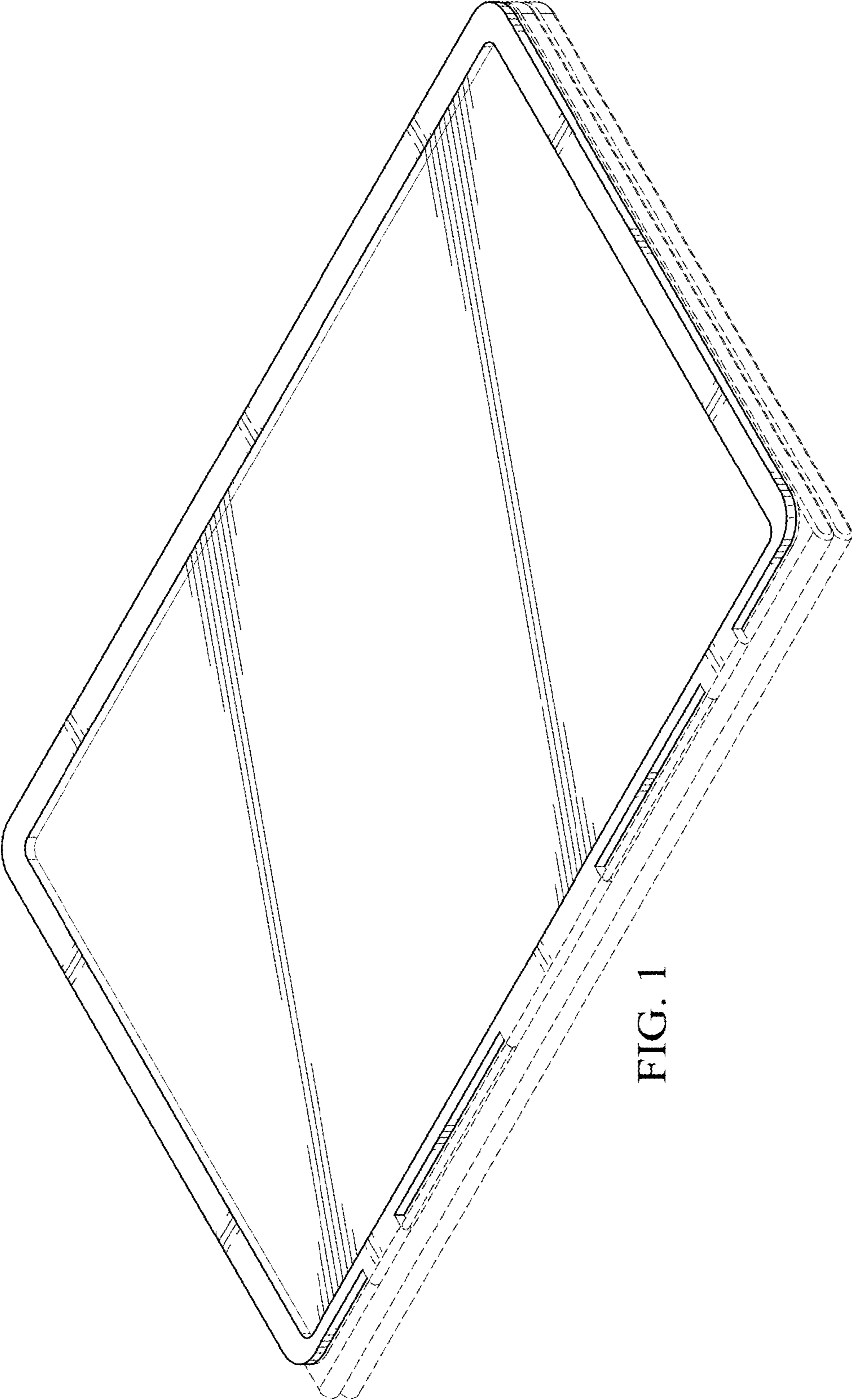


FIG. 1

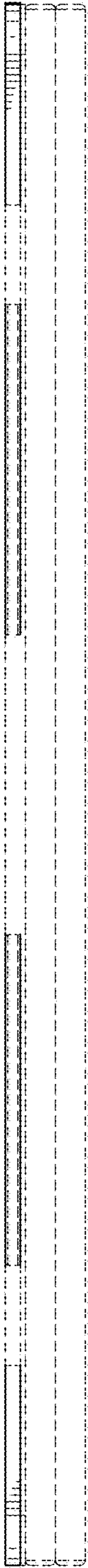


FIG. 2

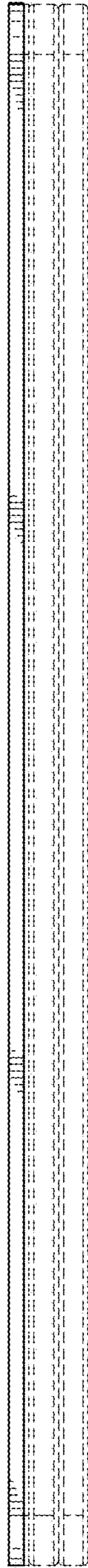


FIG. 3

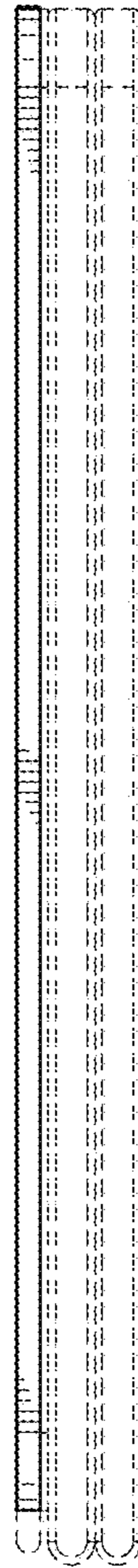


FIG. 4

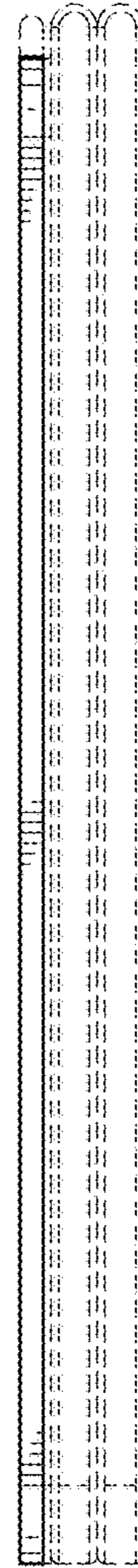


FIG. 5

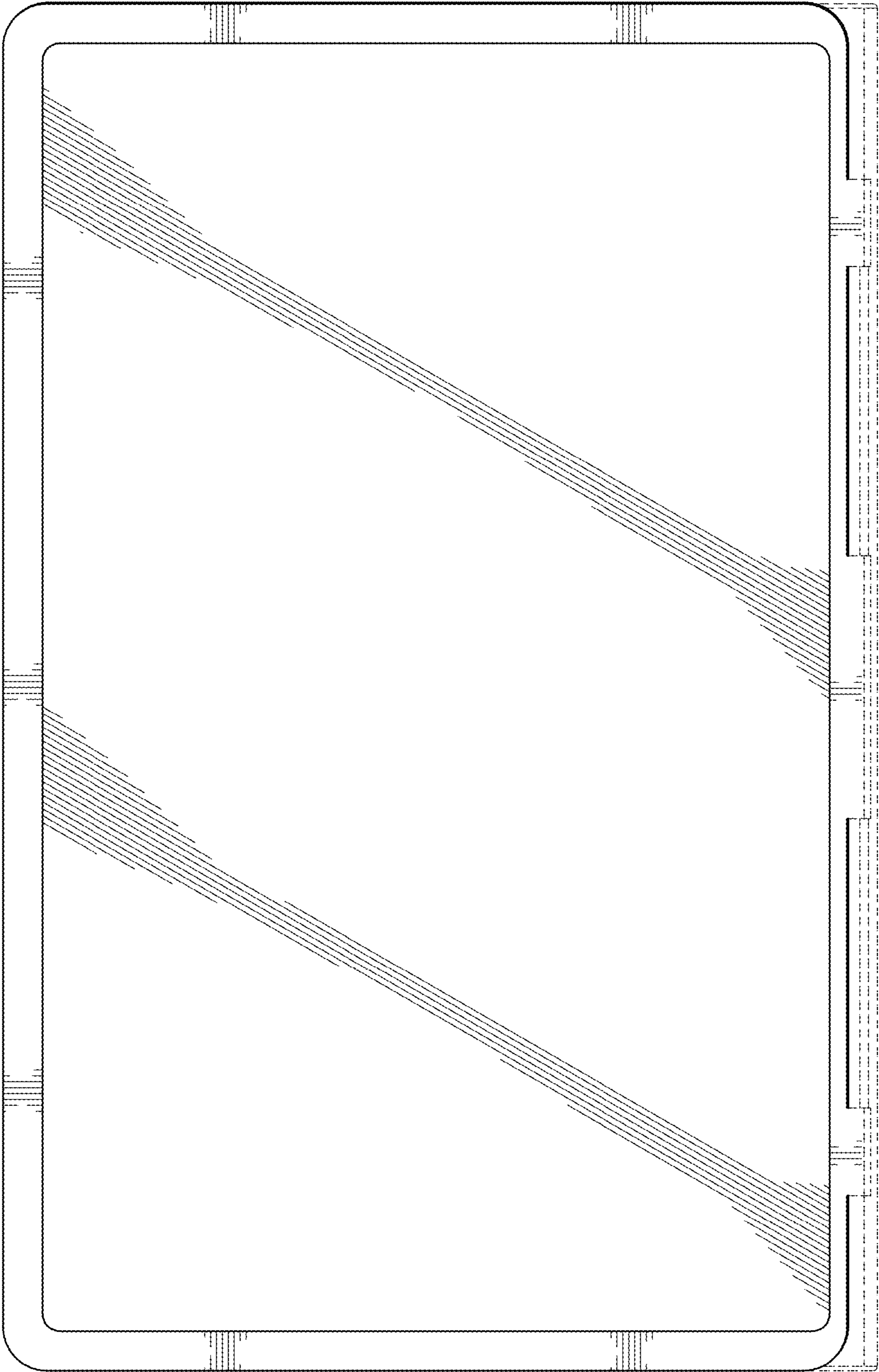


FIG. 6



FIG. 7

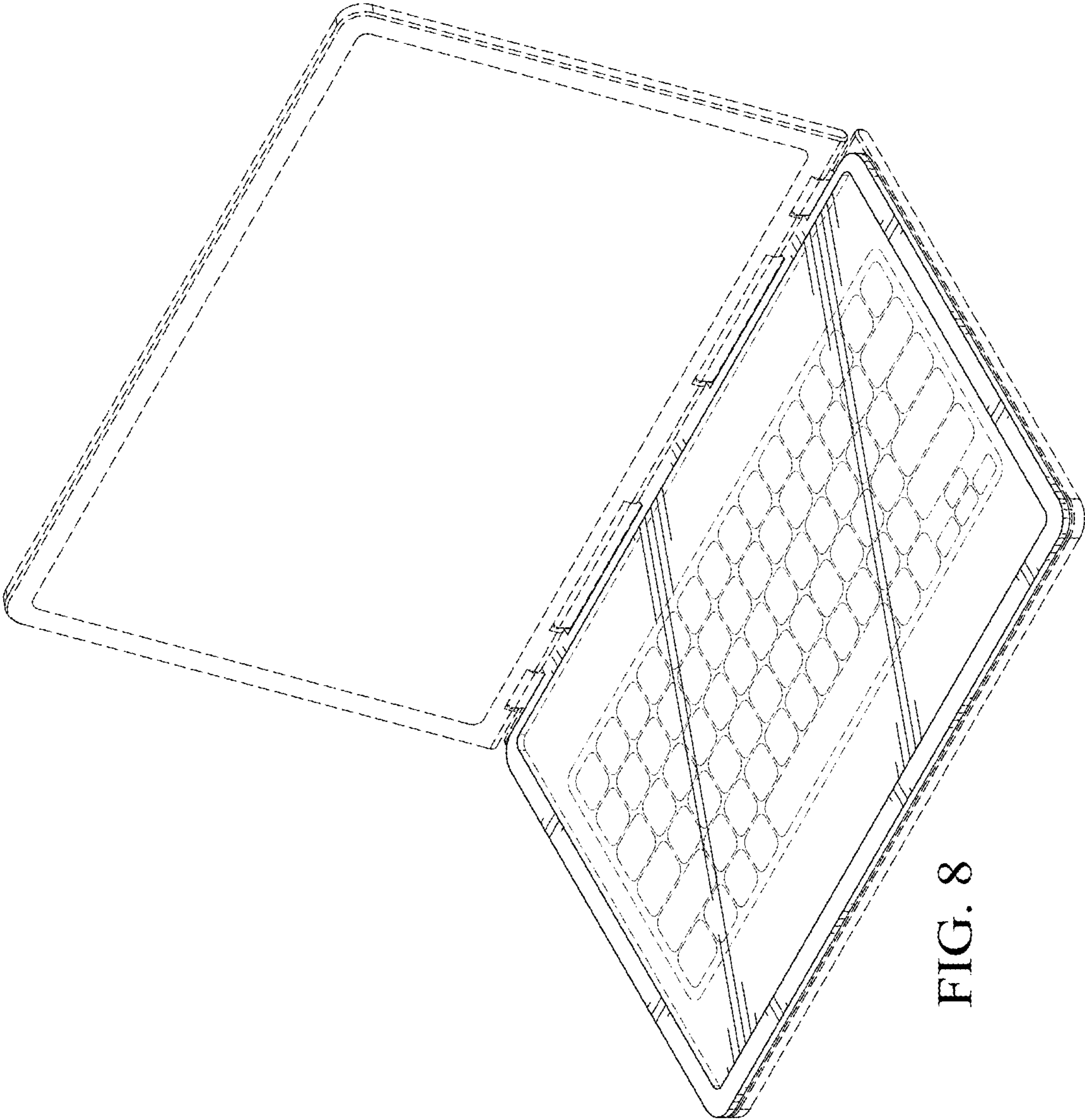


FIG. 8

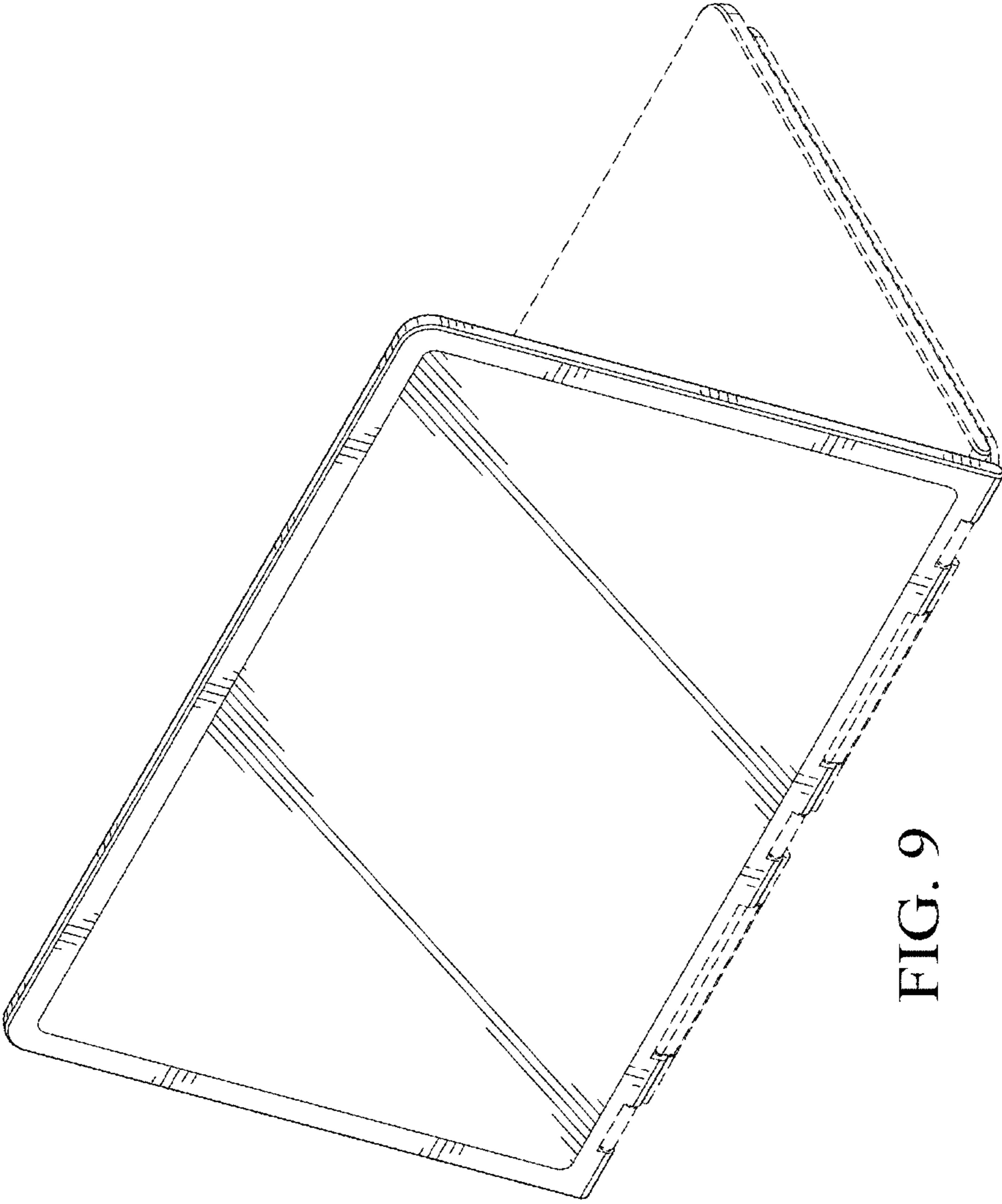


FIG. 9



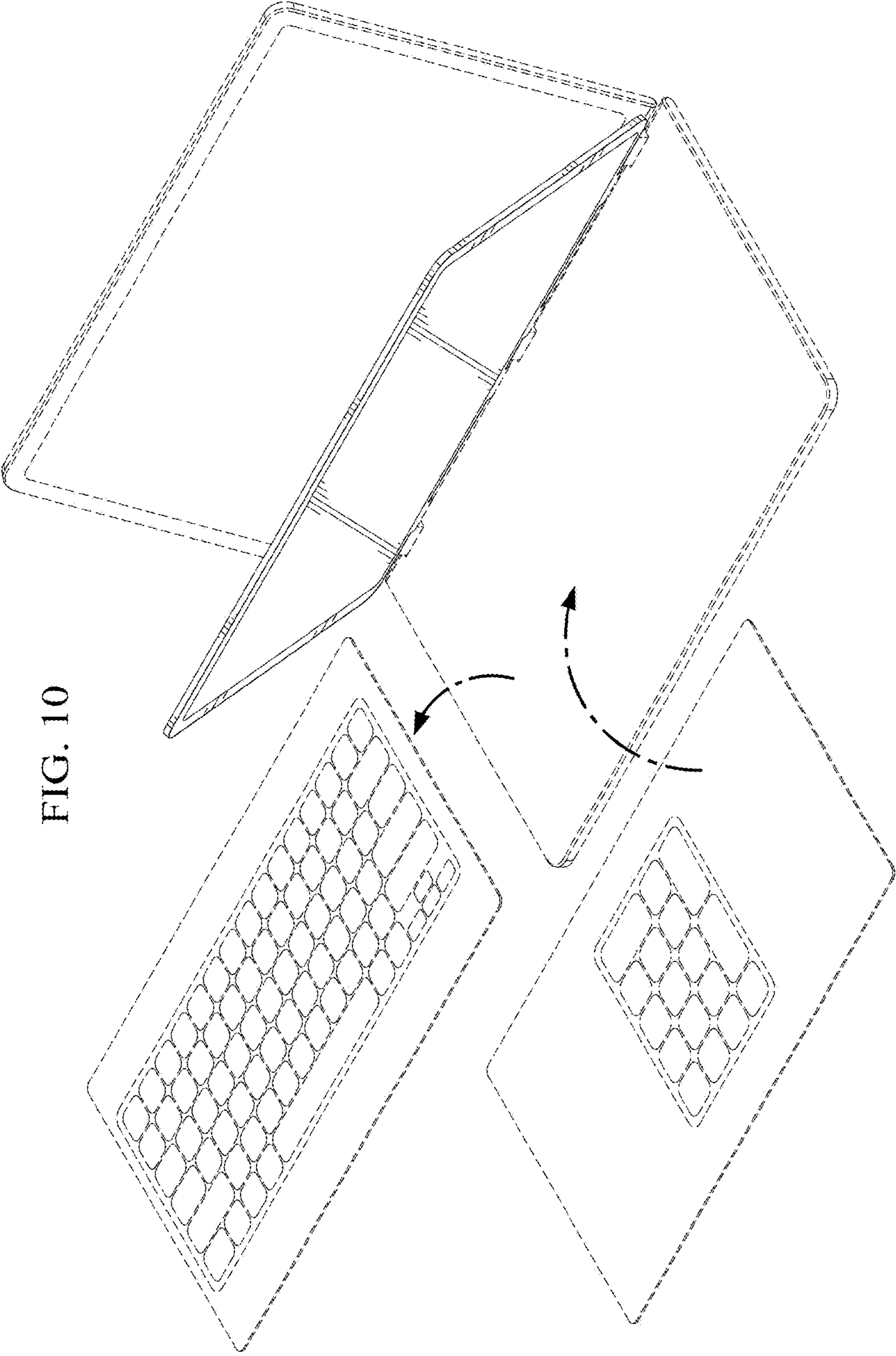


FIG. 10

FIG. 11

