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Lee et al.

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(54) **PORTABLE COMPUTER**

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(73) Assignee: **Samsung Electronics Co., Ltd.**,
Suwon-Si (KR)

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

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(30) **Foreign Application Priority Data**

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

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

(58) **Field of Classification Search**
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USPC D14/315-327, 331; D18/1, 2, 7, 11;
235/145 A, 145 R; 341/22, 23; 345/104,
345/156, 168, 169, 173; 361/679.06,
361/679.08, 679.09, 679.11, 679.26, 679.27
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D270,061 S 8/1983 Ackeret
D284,084 S 6/1986 Ferrara, Jr.
D306,583 S 3/1990 Krolopp et al.
D333,574 S 3/1993 Ackeret
D337,569 S 7/1993 Kando
5,267,123 A 11/1993 Boothroyd et al.
5,887,723 A 3/1999 Myles et al.

D416,238 S 11/1999 Irie et al.
6,067,224 A 5/2000 Nobuchi
6,259,597 B1 7/2001 Anzai et al.
D460,759 S 7/2002 West et al.
D463,797 S 10/2002 Andre et al.

(Continued)

FOREIGN PATENT DOCUMENTS

KR 3005506890000 1/2010
KR 3005544080000 2/2010

(Continued)

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/457,870 Inventor: Son-Young Lee, et al.,
filed Jun. 13, 2013 entitled Body of Portable Computer.

(Continued)

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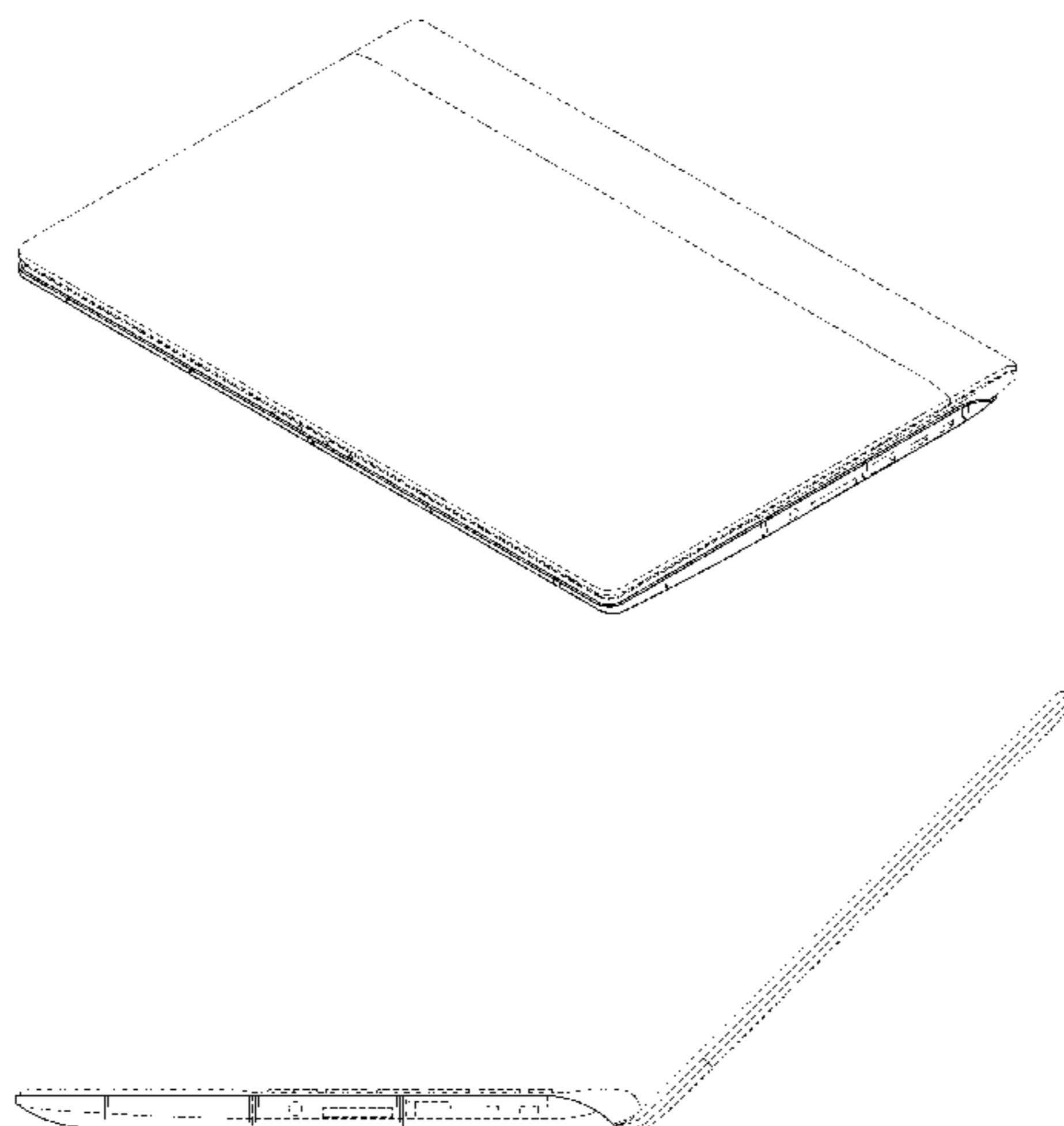
(57) **CLAIM**

The ornamental design for a portable computer, as shown and
described.

DESCRIPTION

FIG. 1 is a top front perspective view of a portable computer
showing our new design;
FIG. 2 is a front elevational view thereof;
FIG. 3 is a rear elevational view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a right side elevational view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a right side view thereof showing the present por-
table computer with its monitor part open.
The broken lines depict environmental subject matter only
and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|------|---------|----------------------------|--------------|-----|---------|------------------------------|
| 6,519,139 | B2 | 2/2003 | Kambayashi | D645,833 | S | 9/2011 | Seflic et al. |
| D485,263 | S * | 1/2004 | Kamegi D14/320 | D646,902 | S | 10/2011 | Woo et al. |
| D490,420 | S | 5/2004 | Solomon et al. | D650,381 | S | 12/2011 | Park et al. |
| 6,768,635 | B2 * | 7/2004 | Lai et al. 361/679.11 | D651,206 | S | 12/2011 | Kim et al. |
| 6,775,129 | B1 | 8/2004 | Ghosh et al. | D651,597 | S | 1/2012 | Lee et al. |
| 6,781,819 | B2 | 8/2004 | Yang et al. | D651,598 | S | 1/2012 | Kim et al. |
| 6,785,128 | B1 | 8/2004 | Yun | D651,599 | S | 1/2012 | Kim et al. |
| D499,704 | S | 12/2004 | Song | D651,600 | S | 1/2012 | Lee et al. |
| 6,829,140 | B2 | 12/2004 | Shimano et al. | D652,415 | S | 1/2012 | Lee et al. |
| D500,991 | S | 1/2005 | Niitsu | D652,416 | S | 1/2012 | Park et al. |
| D504,889 | S | 5/2005 | Andre et al. | D652,417 | S | 1/2012 | Lee et al. |
| D517,545 | S | 3/2006 | Buckel et al. | D652,831 | S | 1/2012 | Lee et al. |
| D532,791 | S | 11/2006 | Kim | D654,073 | S | 2/2012 | Li |
| D540,790 | S | 4/2007 | Kim et al. | D654,468 | S | 2/2012 | Duan et al. |
| D558,460 | S | 1/2008 | Yu et al. | D654,498 | S | 2/2012 | Hwang et al. |
| D563,804 | S | 3/2008 | Kimura et al. | D654,893 | S | 2/2012 | Jung |
| D564,511 | S | 3/2008 | Akhtar | D657,785 | S | 4/2012 | Lee et al. |
| D579,930 | S | 11/2008 | Maskatia | D658,173 | S | 4/2012 | Kim |
| D584,738 | S | 1/2009 | Kim et al. | D659,692 | S | 5/2012 | Jung et al. |
| D587,710 | S | 3/2009 | Han | D661,294 | S | 6/2012 | Park et al. |
| D588,126 | S | 3/2009 | Chiang et al. | D661,295 | S | 6/2012 | Park et al. |
| D589,511 | S | 3/2009 | Han | D661,298 | S | 6/2012 | Park et al. |
| D589,958 | S | 4/2009 | Han | D661,299 | S | 6/2012 | Kim et al. |
| D590,374 | S | 4/2009 | Madonna et al. | D661,300 | S | 6/2012 | Kim et al. |
| D592,212 | S | 5/2009 | Hamada et al. | D661,301 | S | 6/2012 | Kim et al. |
| D592,214 | S | 5/2009 | Bradford | D661,302 | S | 6/2012 | Fukasawa et al. |
| D594,862 | S * | 6/2009 | Kuo D14/327 | D663,281 | S | 7/2012 | Hwang |
| 7,542,284 | B1 | 6/2009 | Wilson, Sr. | D663,298 | S | 7/2012 | Song et al. |
| D596,633 | S * | 7/2009 | Kawase et al. D14/319 | D664,532 | S | 7/2012 | Lee |
| D601,138 | S | 9/2009 | Solomon et al. | D664,533 | S | 7/2012 | Lee et al. |
| D602,014 | S | 10/2009 | Andre et al. | D664,534 | S | 7/2012 | Lee et al. |
| D602,487 | S | 10/2009 | Maskatia | D664,535 | S | 7/2012 | Lee et al. |
| D604,291 | S | 11/2009 | Andre et al. | D664,540 | S | 7/2012 | Kim et al. |
| D605,626 | S | 12/2009 | Park | D664,954 | S | 8/2012 | Kim et al. |
| D606,539 | S | 12/2009 | Liao et al. | D664,955 | S | 8/2012 | Kim et al. |
| D606,961 | S | 12/2009 | Aarras | D666,198 | S | 8/2012 | Van Den Nieuwenhuizen et al. |
| D610,582 | S | 2/2010 | Sugitani et al. | D667,396 | S | 9/2012 | Koh |
| D611,364 | S | 3/2010 | Lenz et al. | D667,397 | S | 9/2012 | Koh |
| D613,510 | S | 4/2010 | Tzeng et al. | D667,398 | S | 9/2012 | Koh |
| D613,951 | S | 4/2010 | Tang et al. | D667,399 | S | 9/2012 | Koh |
| D613,961 | S | 4/2010 | Lin | D667,825 | S | 9/2012 | Jung |
| D616,440 | S | 5/2010 | Lee | D668,650 | S | 10/2012 | Han |
| D616,886 | S | 6/2010 | Andre et al. | D668,651 | S | 10/2012 | Kim et al. |
| D617,793 | S | 6/2010 | Chiang et al. | D669,070 | S | 10/2012 | Hsu et al. |
| D622,270 | S | 8/2010 | Andre et al. | D669,468 | S | 10/2012 | Akana et al. |
| D624,914 | S | 10/2010 | Wang | D669,469 | S | 10/2012 | Kang |
| D625,306 | S | 10/2010 | Miyawaki | D670,286 | S | 11/2012 | Akana et al. |
| D626,124 | S | 10/2010 | Chyan et al. | D670,692 | S | 11/2012 | Akana et al. |
| D626,437 | S | 11/2010 | Lee et al. | D671,111 | S | 11/2012 | Kim et al. |
| D627,667 | S | 11/2010 | Lenz et al. | D671,514 | S | 11/2012 | Kim et al. |
| D628,913 | S | 12/2010 | Cheng | D671,536 | S | 11/2012 | Fukasawa et al. |
| D629,771 | S | 12/2010 | Haspil et al. | D671,538 | S | 11/2012 | Kim et al. |
| D629,799 | S | 12/2010 | Andre et al. | D671,539 | S | 11/2012 | Kim et al. |
| D630,636 | S | 1/2011 | Jeon et al. | D672,344 | S | 12/2012 | Li |
| D631,455 | S | 1/2011 | Kim et al. | D672,345 | S | 12/2012 | Li |
| D631,469 | S | 1/2011 | Demskie et al. | D672,768 | S | 12/2012 | Huang et al. |
| D633,498 | S | 3/2011 | Andre et al. | D673,561 | S | 1/2013 | Hyun et al. |
| D634,318 | S | 3/2011 | Buckle et al. | D673,950 | S | 1/2013 | Li et al. |
| D634,745 | S | 3/2011 | Park et al. | D674,384 | S | 1/2013 | Zhang |
| 7,916,889 | B2 | 3/2011 | Takakusaki | D675,203 | S | 1/2013 | Yang |
| D636,391 | S | 4/2011 | Shen et al. | D676,538 | S | 2/2013 | Fehring |
| D636,769 | S | 4/2011 | Wood et al. | D677,181 | S | 3/2013 | Lenz et al. |
| D636,770 | S | 4/2011 | Li | D677,255 | S | 3/2013 | McManigal et al. |
| D638,392 | S | 5/2011 | Price et al. | D677,660 | S | 3/2013 | Groene et al. |
| D638,412 | S | 5/2011 | Lee | D678,271 | S | 3/2013 | Chiu |
| D639,226 | S | 6/2011 | Juergens et al. | D678,872 | S * | 3/2013 | Lee et al. D14/315 |
| D639,804 | S | 6/2011 | Hwang et al. | D680,533 | S | 4/2013 | Song et al. |
| D639,805 | S | 6/2011 | Song et al. | D682,264 | S | 5/2013 | Kim et al. |
| D639,806 | S | 6/2011 | Lee et al. | D682,821 | S | 5/2013 | Kim et al. |
| D640,220 | S | 6/2011 | Shyu et al. | D682,822 | S | 5/2013 | Kim et al. |
| D640,255 | S | 6/2011 | Lee et al. | D682,823 | S | 5/2013 | Park et al. |
| D640,686 | S * | 6/2011 | Daniel D14/327 | D682,824 | S | 5/2013 | Kim et al. |
| D641,018 | S | 7/2011 | Lee et al. | D682,825 | S | 5/2013 | Kim et al. |
| 7,986,983 | B2 | 7/2011 | Harmon et al. | D682,826 | S | 5/2013 | Kim et al. |
| D645,465 | S | 9/2011 | Lin et al. | D682,827 | S | 5/2013 | Park et al. |
| | | | | D682,828 | S | 5/2013 | Kim et al. |
| | | | | D686,202 | S | 7/2013 | Lee et al. |
| | | | | D686,203 | S | 7/2013 | Lee et al. |
| | | | | 2003/0048595 | A1 | 3/2003 | Hsieh et al. |

(56)

References Cited

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|-----|---------|-----------------|---------|
| 2003/0151888 | A1 | 8/2003 | Chien et al. | |
| 2005/0018396 | A1 | 1/2005 | Nakajima et al. | |
| 2005/0041378 | A1 | 2/2005 | Hamada et al. | |
| 2008/0151476 | A1* | 6/2008 | Chern | 361/681 |
| 2009/0231292 | A1 | 9/2009 | Hsieh et al. | |
| 2011/0074740 | A1 | 3/2011 | Liu | |
| 2011/0255727 | A1* | 10/2011 | Azuchi | 381/333 |
| 2011/0294555 | A1 | 12/2011 | Happonen et al. | |
| 2012/0092195 | A1 | 4/2012 | Lin | |

FOREIGN PATENT DOCUMENTS

| | | |
|----|---------------|---------|
| KR | 3005639120000 | 6/2010 |
| KR | 3005639130000 | 6/2010 |
| KR | 3005680110000 | 7/2010 |
| KR | 3005804720000 | 11/2010 |
| KR | 3005869900000 | 1/2011 |
| KR | 3005942330000 | 3/2011 |
| KR | 3005958550000 | 4/2011 |
| KR | 3005985190000 | 5/2011 |
| KR | 3005994750000 | 5/2011 |
| KR | 3006004150000 | 5/2011 |
| KR | 3006004300000 | 5/2011 |
| KR | 3006013110001 | 6/2011 |
| KR | 3006013130000 | 6/2011 |
| KR | 3006013160000 | 6/2011 |
| KR | 3006013170000 | 6/2011 |
| KR | 3006046440000 | 7/2011 |
| KR | 3006052790000 | 7/2011 |
| KR | 3006052810000 | 7/2011 |
| KR | 3006052820000 | 7/2011 |
| KR | 3006052830000 | 7/2011 |
| KR | 3006059710000 | 7/2011 |
| KR | 3006063210000 | 7/2011 |
| KR | 3006064090000 | 7/2011 |
| KR | 3006083610000 | 8/2011 |
| KR | 3006083630000 | 8/2011 |
| KR | 3006083640000 | 8/2011 |
| KR | 3006083650000 | 8/2011 |
| KR | 3006083710000 | 8/2011 |
| KR | 3006083730000 | 8/2011 |
| KR | 3006085180000 | 8/2011 |

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/457,871 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Display for a Portable Computer.
 Design U.S. Appl. No. 29/457,873 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Portable Computer.
 Design U.S. Appl. No. 29/457,874 Inventor: Won-Suk Chung, et al., filed Jun. 13, 2013 entitled Body of Portable Computer.
 Design U.S. Appl. No. 29/457,875 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Display for a Portable Computer.
 Design U.S. Appl. No. 29/458,186 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Portable Computer.
 Design U.S. Appl. No. 29/458,191 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Portable Computer.
 Design U.S. Appl. No. 29/458,200 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Body of Portable Computer.
 Design U.S. Appl. No. 29/458,204 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Portable Computer.
 Design U.S. Appl. No. 29/458,206 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Body of Portable Computer.
 Design U.S. Appl. No. 29/458,207 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Display for a Portable Computer.
 Design U.S. Appl. No. 29/458,277 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Display for a Portable Computer.
 Design U.S. Appl. No. 29/458,285 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Display for a Portable Computer.
 Design U.S. Appl. No. 29/458,289 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Body of Portable Computer.

Design U.S. Appl. No. 29/458,290 Inventor: Ji-Eun Myung, et al., filed Jun. 28, 2013 entitled Display for a Portable Computer.
 Design U.S. Appl. No. 29/452,587 Inventor: Sung-Jin Yum, et al., filed Apr. 18, 2013 entitled Portable Computer.
 Design U.S. Appl. No. 29/405,537 Applicant: Ik-Sang Kim, et al., filed Nov. 3, 2011 entitled Tablet Computer.
 Design U.S. Appl. No. 29/407,975 Applicant: Bum-Ho Chun, et al., filed Dec. 6, 2011 entitled Tablet Computer.
 Design U.S. Appl. No. 29/407,982 Applicant: EunuaeShally Lee, et al., filed Dec. 6, 2011 entitled Tablet Computer.
 Design U.S. Appl. No. 29/407,984 Applicant: So-Yoon Jeon, et al., filed Dec. 6, 2011 entitled Tablet Computer.
 Design U.S. Appl. No. 29/408,017 Applicant: Jae-Seung Song, et al., filed Dec. 6, 2011 entitled Tablet Computer.
 Design U.S. Appl. No. 29/416,029 Applicant: Min-Jung Kim, et al., filed Mar. 16, 2012 entitled Tablet Computer.
 Design U.S. Appl. No. 29/416,032 Applicant: Min-Jung Kim, et al., filed Mar. 16, 2012 entitled Tablet Computer.
 Design U.S. Appl. No. 29/418,670 Applicant: Byeong-Yong Song, et al., filed Apr. 19, 2012 entitled Tablet Computer.
 Design U.S. Appl. No. 29/419,893 Applicant: Ik-Sang Kim, et al., filed May 2, 2012 entitled Slate Computer.
 Design U.S. Appl. No. 29/419,907 Applicant: Ik-Sang Kim, et al., filed May 2, 2012 entitled Slate Computer.
 Design U.S. Appl. No. 29/419,911 Applicant: Min-Jung Kim, et al., filed May 2, 2012 entitled Tablet Computer.
 Design U.S. Appl. No. 29/420,669 Applicant: Woo-Teik Lim, et al., filed May 11, 2012 entitled Tablet Computer.
 Design U.S. Appl. No. 29/422,581 Applicant: Jung-Hyun Park, et al., filed May 22, 2012 entitled Notebook Computer.
 Design U.S. Appl. No. 29/422,594 Applicant: Jung-Hyun Park, et al., filed May 22, 2012 entitled Notebook Computer.
 Design U.S. Appl. No. 29/422,779 Applicant: Tae-Yun Kim, et al., filed May 23, 2012 entitled Notebook Computer.
 Design U.S. Appl. No. 29/424,453 Applicant: Se-O Lee, et al., filed Jun. 12, 2012 entitled Notebook Computer.
 Design U.S. Appl. No. 29/424,462 Applicant: Sang-Eun Lee, et al., filed Jun. 12, 2012 entitled Netbook Computer.
 Design U.S. Appl. No. 29/425,225 Applicant: Seung-Ho Jung, et al., filed Jun. 20, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/425,732 Applicant: Ji-Sang Park, et al., filed Jun. 26, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/425,977 Applicant: Ji-Sang Park, et al., filed Jun. 28, 2012 entitled Tablet Computer.
 Design U.S. Appl. No. 29/425,978 Applicant: Woo-Teik Lim, et al., filed Jun. 28, 2012 entitled Tablet Computer.
 Design U.S. Appl. No. 29/427,736 Applicant: Min-Jung Kim, et al., filed Jul. 21, 2012 entitled Tablet Computer.
 Design U.S. Appl. No. 29/431,774 Applicant: Sang-Eun Lee, et al., filed Sep. 11, 2012 entitled Tablet Computer.
 Design U.S. Appl. No. 29/435,870 Inventor: Son-Young Lee, et al., filed Oct. 30, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/435,889 Inventor: Dong-Seok Lee, et al., filed Oct. 30, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/438,934 Inventor: Ik-Sang Kim, et al., filed Dec. 5, 2012 entitled Slate Computer.
 Design U.S. Appl. No. 29/438,948 Inventor: Chung-Ha Kim, et al., filed Dec. 5, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/438,951 Inventor: Chung-Ha Kim, et al., filed Dec. 5, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/441,093 Inventor: Chang-Ho Lee, et al., filed Dec. 31, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/441,101 Inventor: Chang-Ho Lee, et al., filed Dec. 31, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/441,112 Inventor: Chang-Ho Lee, et al., filed Dec. 31, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/441,114 Inventor: Chang-Ho Lee, et al., filed Dec. 31, 2012 entitled Portable Computer.
 Design U.S. Appl. No. 29/441,179 Inventor: Chang-Ho Lee, et al., filed Jan. 2, 2013 entitled Portable Computer.
 Design U.S. Appl. No. 29/452,297 Inventor: Min-Hee Lee, et al., filed Apr. 15, 2013 entitled Notebook Computer.

(56)

References Cited

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/452,583 Inventor: Seung-Ho Jung, et al., filed Apr. 18, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/452,586 Inventor: Seung-Ho Jung, et al., filed Apr. 18, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/452,588 Inventor: Chung-Ha Kim, et al., filed Apr. 18, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/452,592 Inventor: Son-Young Lee, et al., filed Apr. 18, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/452,593 Inventor: Woo-Teik Lim, et al., filed Apr. 18, 2013 entitled Slate Computer.
Design U.S. Appl. No. 29/452,594 Inventor: Son-Young Lee, et al., filed Apr. 18, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/452,595 Inventor: Ho-Young Seoc, et al., filed Apr. 18, 2013 entitled Slate Computer.
Design U.S. Appl. No. 29/452,601 Inventor: Ji-Sang Park, et al., filed Apr. 18, 2013 entitled Portable Computer.

Design U.S. Appl. No. 29/456,501 Inventor: Se-Hun Oh, et al., filed May 31, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/457,839 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/457,846 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Body of Portable Computer.
Design U.S. Appl. No. 29/457,848 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/457,852 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Body of Portable Computer.
Design U.S. Appl. No. 29/457,859 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/457,864 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Portable Computer.
Design U.S. Appl. No. 29/457,867 Inventor: Son-Young Lee, et al., filed Jun. 13, 2013 entitled Portable Computer.

* cited by examiner

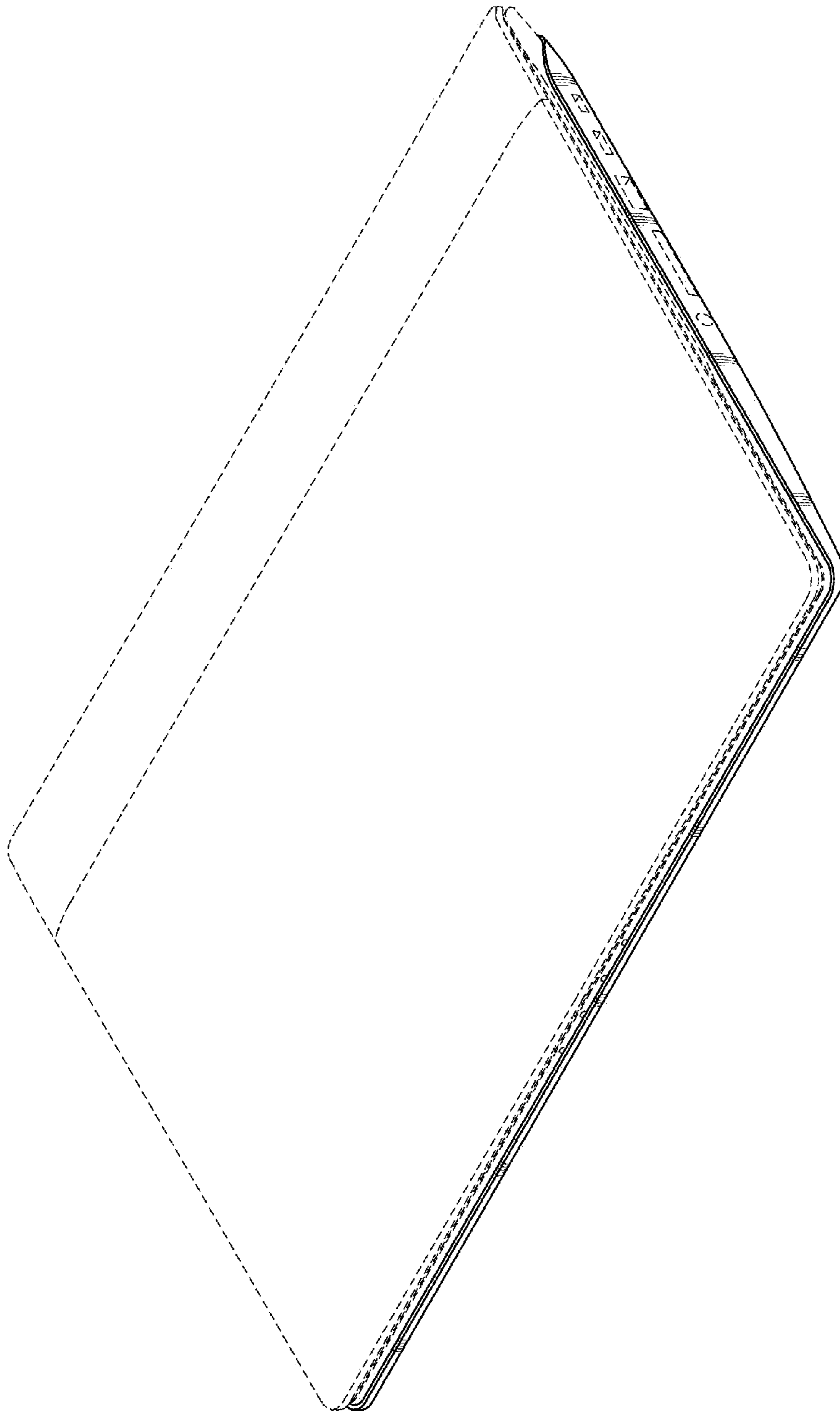


FIG.1

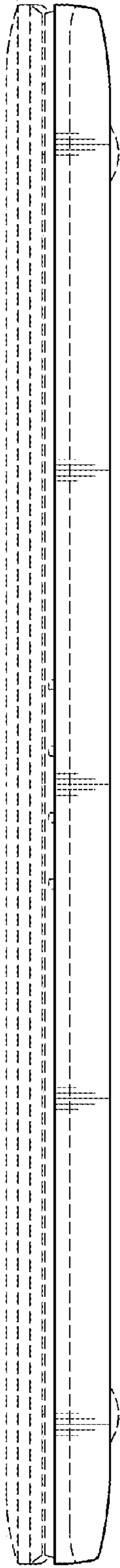


FIG. 2

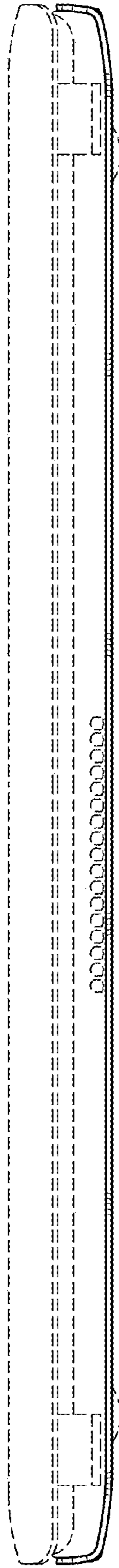


FIG. 3

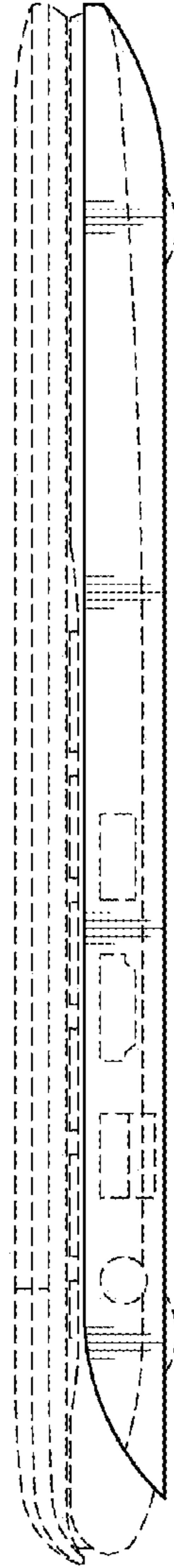


FIG. 4

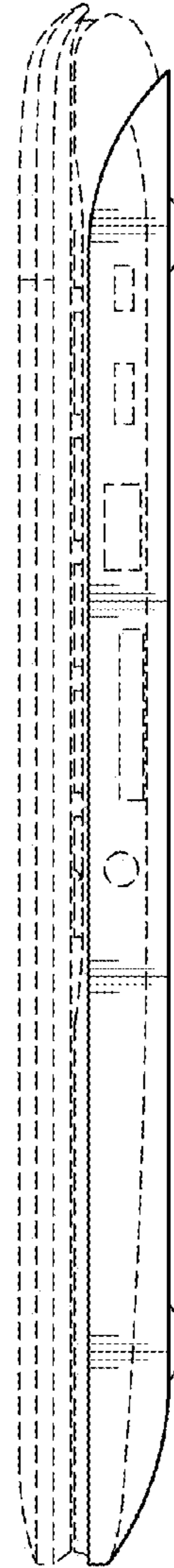


FIG. 5

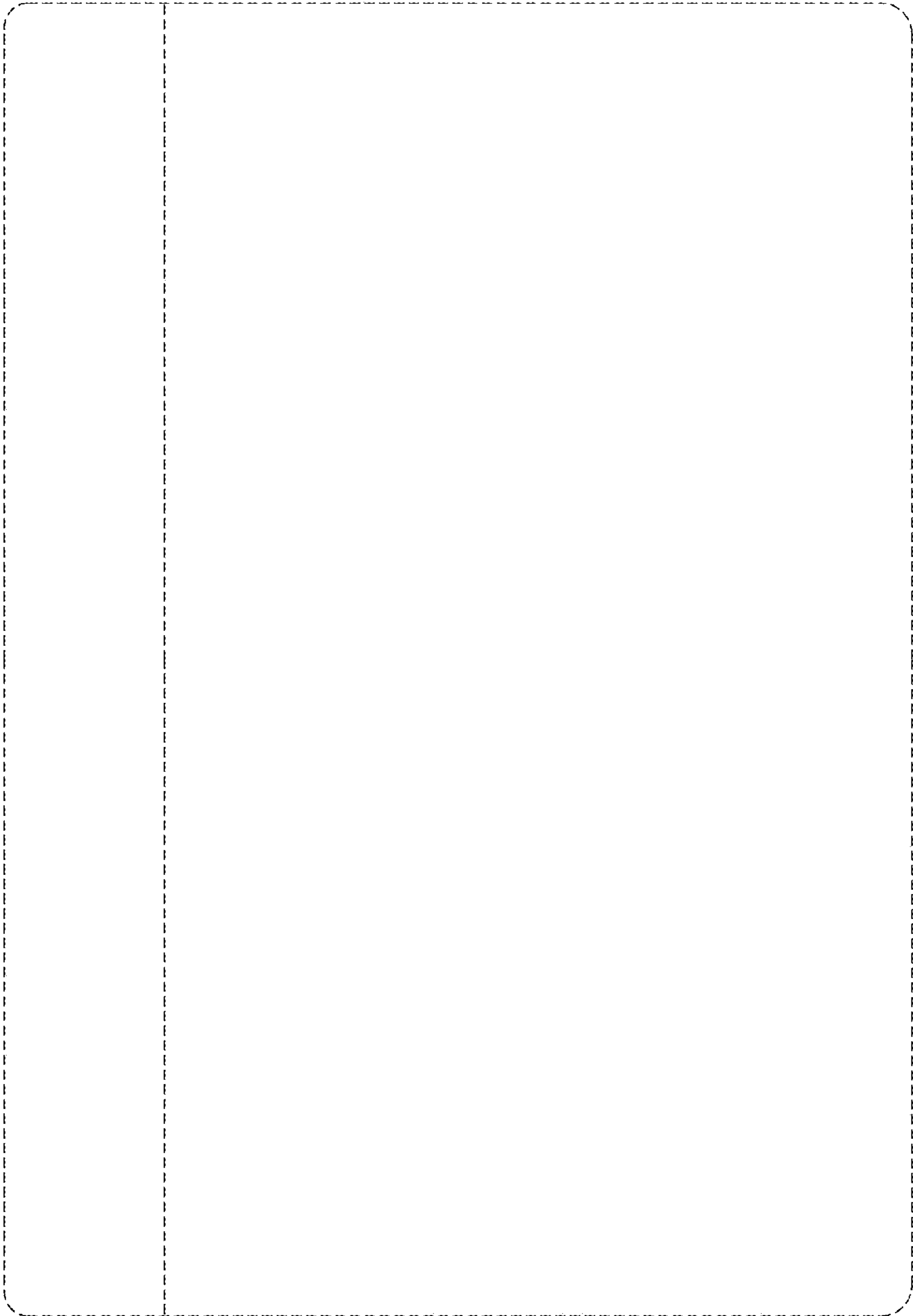


FIG.6

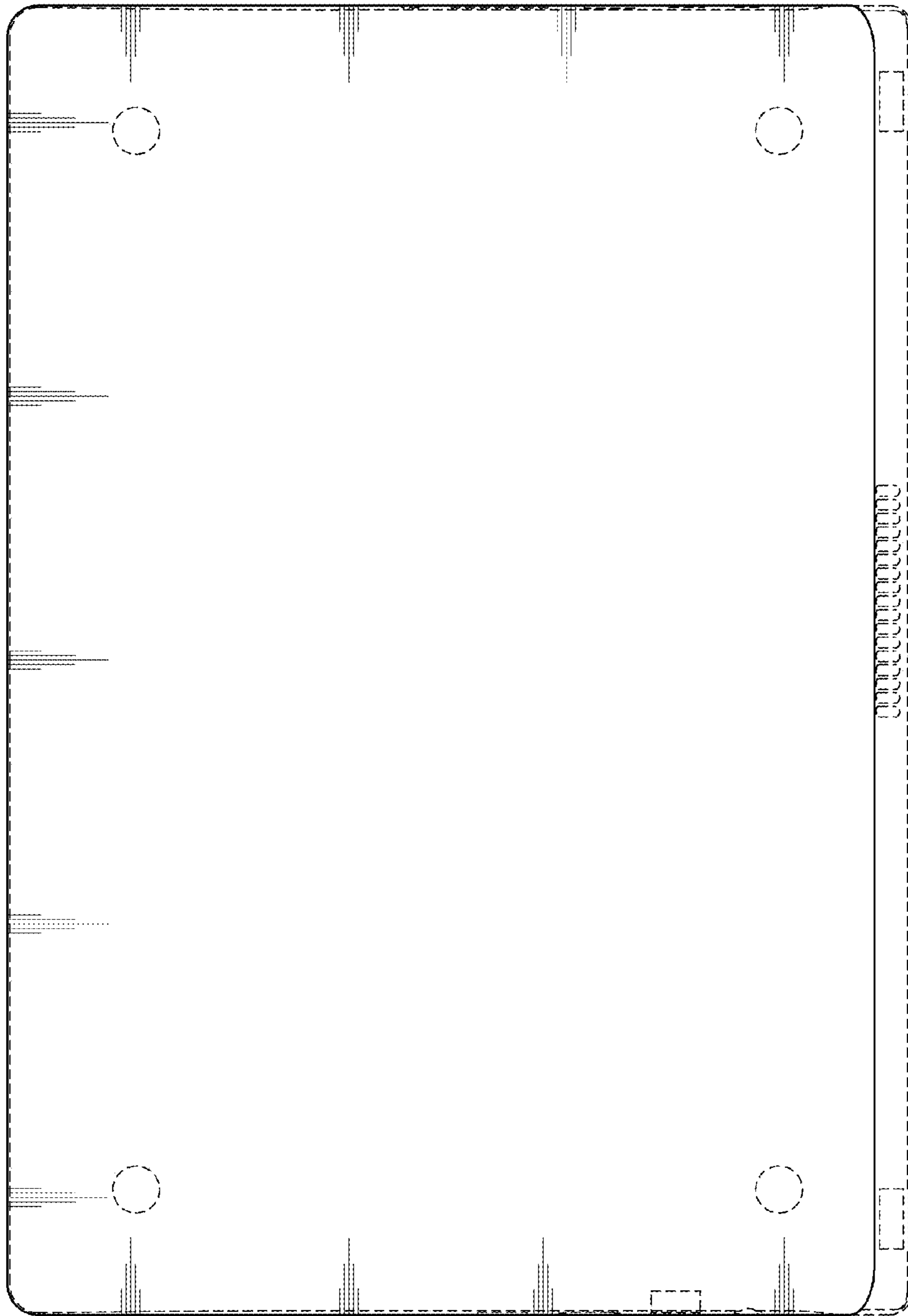


FIG. 7

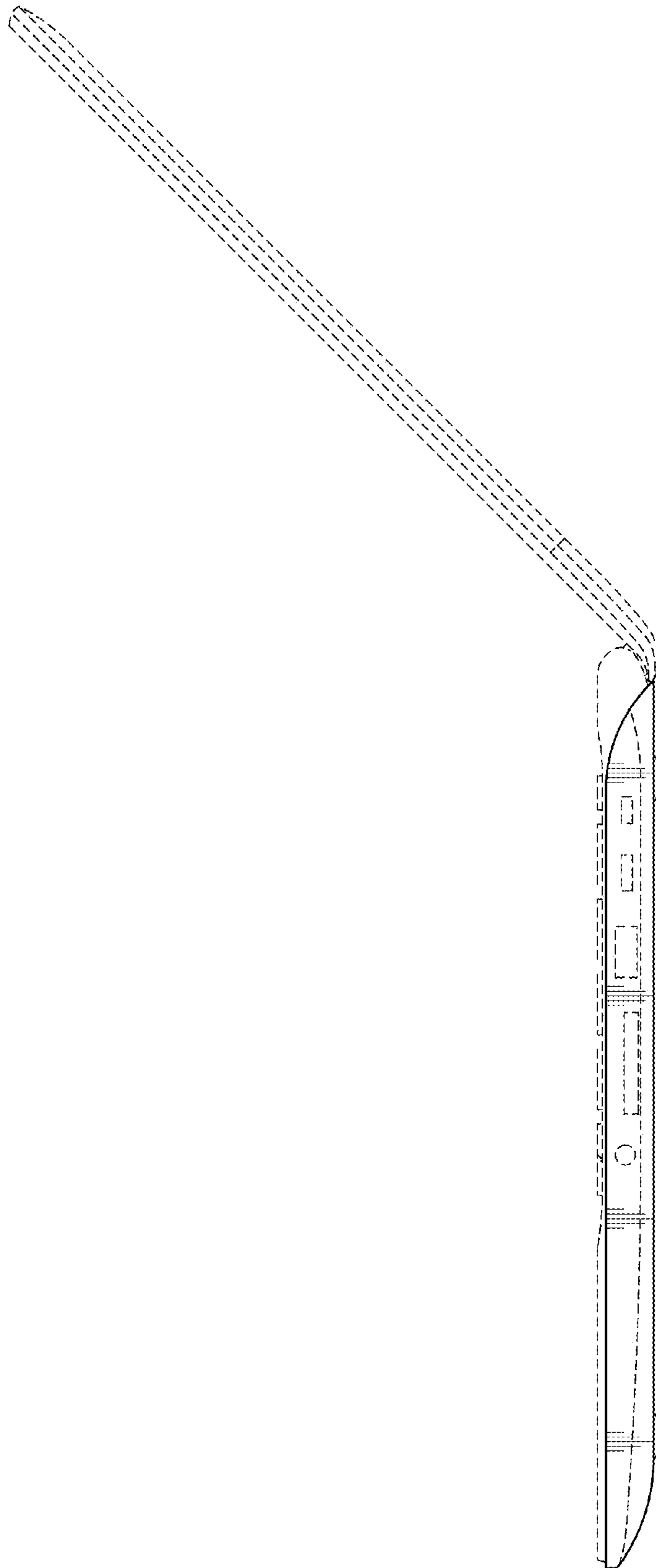


FIG.8