



US00D831107S

(12) **United States Design Patent** (10) **Patent No.:** **US D831,107 S**
Chen (45) **Date of Patent:** **** Oct. 16, 2018**

(54) **ELECTRONIC DEVICE**

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(73) Assignee: **Square, Inc.**, San Francisco, CA (US)

(**) Term: **15 Years**

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Related U.S. Application Data

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(51) **LOC (11) Cl.** **18-01**

(52) **U.S. Cl.**
USPC **D18/12; D14/447; D18/4.4**

(58) **Field of Classification Search**
USPC D18/4.4, 4.5, 4.6, 2, 4.1, 4.3, 12, 12.1, D18/99; D14/300, 301, 302, 307,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D284,084 S 6/1986 Ferrara, Jr.
D289,291 S 4/1987 Kapper
(Continued)

FOREIGN PATENT DOCUMENTS

JP D1596059 S 1/2018
JP D1596060 S 1/2018
JP D1596061 S 1/2018

OTHER PUBLICATIONS

Square made its own payment register. theverge.com. (online) 1 pg. Posted Oct. 30, 2017. [Retrieved on May 9, 2018] <https://www.theverge.com/2017/10/30/16572864/square-register-new-buying-coffee-what-new-tablet>.*

(Continued)

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(57) **CLAIM**

The ornamental design for an electronic device, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an electronic device. FIG. 2 is a first back perspective view of the electronic device of FIG. 1.

FIG. 3 is a front view of the electronic device of FIG. 1. The unseen portion of the front surface on the base of the electronic device may not be visible during normal use. Therefore, a view disclosing such unseen portion is not included. However, the unseen portion of the front surface on the base of the electronic device is substantially planar and unornamented.

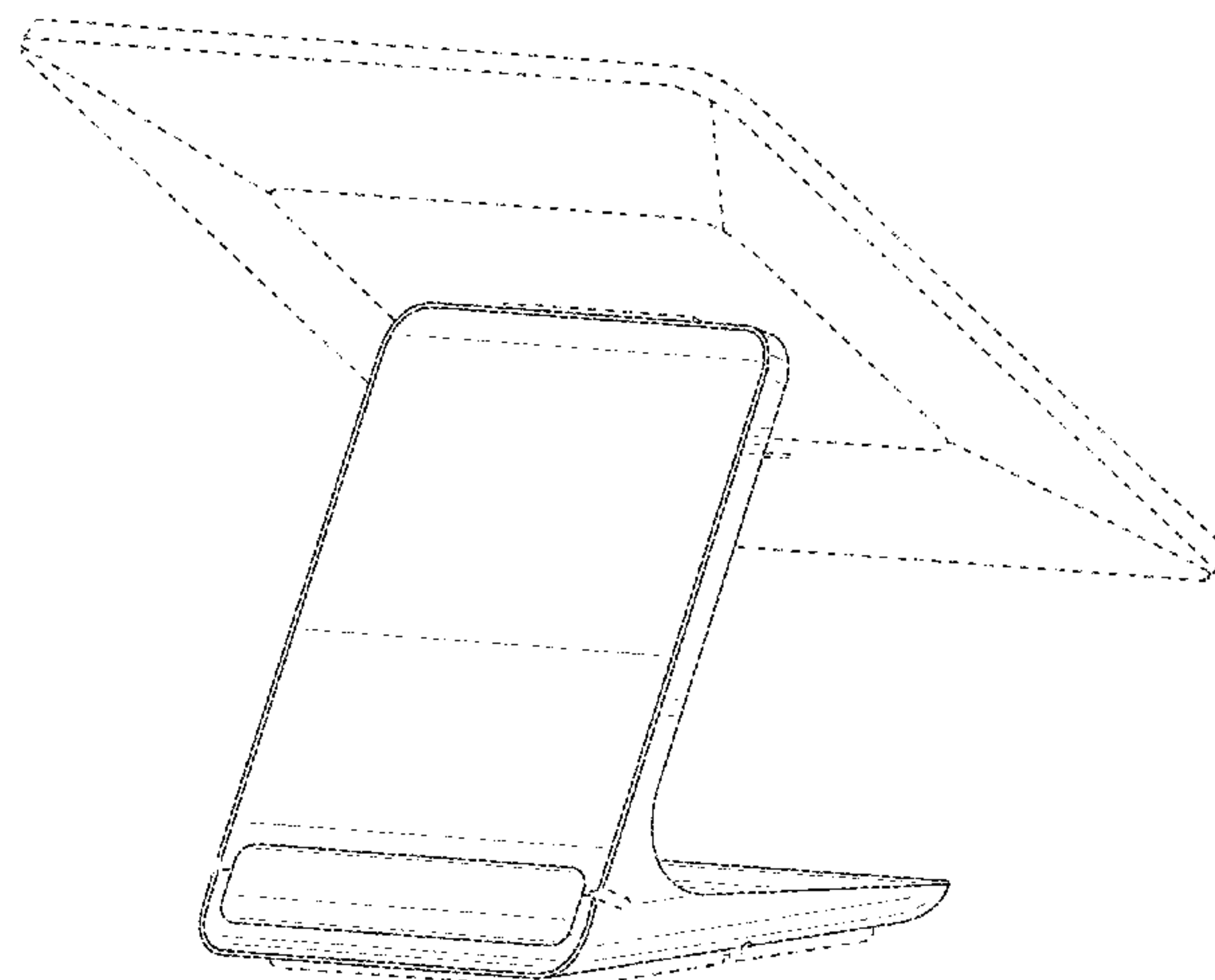
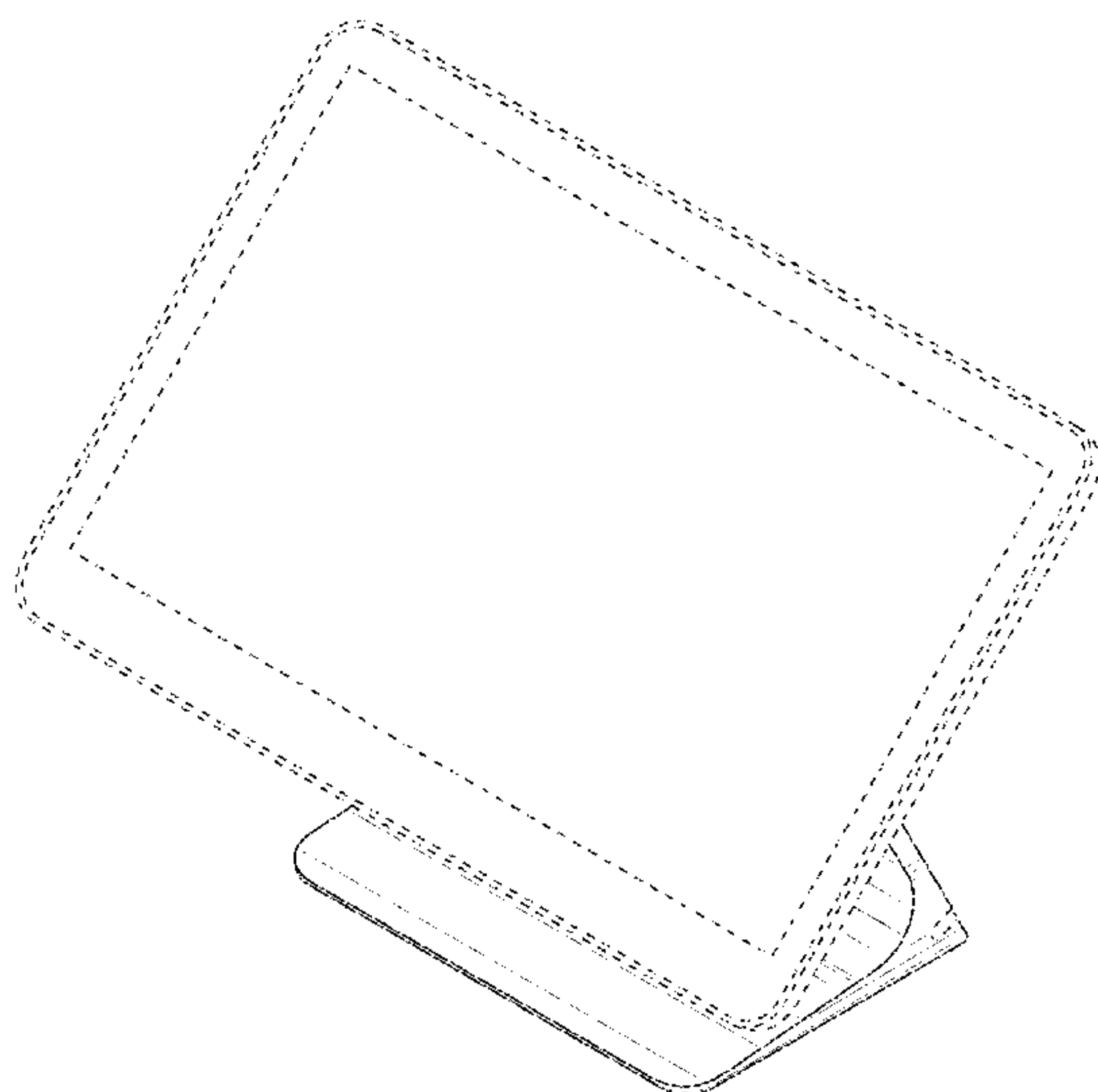
FIG. 4 is a back view of the electronic device of FIG. 1. FIG. 5 is a left-side view of the electronic device of FIG. 1. FIG. 6 is a right-side view of the electronic device of FIG. 1.

FIG. 7 is a top view of the electronic device of FIG. 1. FIG. 8 is a bottom view of the electronic device of FIG. 1; and,

FIG. 9 is a second back perspective view of the electronic device of FIG. 1. The second back perspective view shows additional broken line subject matter that depicts unclaimed environment of the electronic device which forms no part of the claim.

The broken lines depict portions of the electronic device which form no part of the claimed design.

1 Claim, 9 Drawing Sheets



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(58) Field of Classification Search

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D14/130, 451, 447, 432, 434, 251, 239,
D14/900, 901, 902
CPC G06Q 20/00; G06Q 20/08; G06Q 20/20;
G06Q 20/40; G06Q 20/204; G06Q
20/341; G07F 7/0873; G07F 7/088; G07G
1/0009; G07G 1/0018; G07G 1/0036;
G07G 1/14; G12B 9/08; H04M 1/04;
H04M 1/12; G06F 1/1607; G06F 1/1632;
G06F 1/166; F16M 2011/003; F16M
13/00; A47B 21/04; A47B 2097/006;
A47B 2097/005; A47B 2023/049; A45C
2011/002; A45C 2011/003

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D321,172 S 10/1991 Moore, IV et al.
D326,847 S 6/1992 Savio
D338,876 S 8/1993 Nair et al.
D340,919 S 11/1993 Lee
D342,239 S 12/1993 Hermann
D348,449 S 7/1994 Rodd et al.
D390,836 S 2/1998 Takahashi
D423,470 S 4/2000 Neifer et al.
D424,098 S 5/2000 Kim
D458,600 S * 6/2002 Freitag D14/434
D489,325 S * 5/2004 Nakamura D13/110
D496,658 S 9/2004 Koloski et al.
D501,208 S 1/2005 Ozolins et al.
D501,853 S 2/2005 Koloski et al.
D508,245 S 8/2005 Ozolins et al.
D524,448 S * 7/2006 Telimaa D24/227
D525,282 S 7/2006 Barnes et al.
D526,002 S 8/2006 Nakajima et al.
D535,994 S 1/2007 Leibenguth
D536,726 S 2/2007 Ono
D539,797 S 4/2007 Chiang et al.
D542,791 S 5/2007 Fitch et al.
D544,903 S 6/2007 Henry et al.
D547,361 S 7/2007 Henry
D554,640 S 11/2007 Ponnert et al.
7,433,185 B1 10/2008 Curran et al.
D580,383 S 11/2008 Kuramashi
D592,658 S 5/2009 Sugiyama et al.
D594,055 S 6/2009 Hagiwara et al.
D601,585 S 10/2009 Andre et al.
D606,545 S * 12/2009 Salmon D14/434
D613,283 S 4/2010 Andre et al.
D615,120 S 5/2010 Ono
D615,583 S 5/2010 Ono
D624,115 S 9/2010 Ausems et al.
D628,576 S 12/2010 Daniel
D631,042 S 1/2011 Chen
D638,012 S 5/2011 Tian et al.
D638,019 S * 5/2011 Weisshaupt D14/434
D639,301 S * 6/2011 Anderson D14/434
D648,336 S 11/2011 Yagi
D648,373 S 11/2011 Hidaka
D649,153 S * 11/2011 Symons D14/447
D655,293 S * 3/2012 Gioscia D14/434
D657,784 S 4/2012 Akana et al.
D657,791 S 4/2012 Kim et al.
D661,305 S 6/2012 Andre et al.
D662,089 S * 6/2012 Gougherty D14/224
D664,144 S 7/2012 Akana et al.
D665,383 S 8/2012 McManigal et al.
D669,888 S * 10/2012 Gougherty D14/223
D672,386 S 12/2012 Matunuma et al.
D673,952 S 1/2013 Toda et al.
D675,617 S 2/2013 Daniel
D676,900 S 2/2013 Ohno et al.
D681,036 S 4/2013 Taunay da Graca Couto

D681,639 S 5/2013 Cruz et al.
D682,273 S 5/2013 Taunay da Graca Cuoto
D682,285 S * 5/2013 Skinner D14/451
D682,830 S 5/2013 Taunay da Graca Couto
D683,141 S * 5/2013 Symons D14/447
D684,574 S 6/2013 Taunay da Graca Couto
D684,944 S 6/2013 Seong
D687,036 S 7/2013 Seong et al.
D687,484 S 8/2013 Eun
D687,832 S 8/2013 Edwards et al.
D689,921 S 9/2013 Branck et al.
D691,141 S 10/2013 Cruz
D691,604 S 10/2013 Seong et al.
D691,998 S 10/2013 Seo et al.
D692,885 S 11/2013 Cruz
D693,607 S 11/2013 Johnson et al.
D698,384 S 1/2014 Cruz
D703,631 S 4/2014 Haller et al.
D703,670 S 4/2014 Rotsaert
D706,266 S 6/2014 Rotsaert
D706,863 S 6/2014 Branck et al.
D706,864 S 6/2014 Branck et al.
D707,288 S 6/2014 Branck et al.
D707,676 S 6/2014 Azuma
D707,677 S 6/2014 Azuma
D707,685 S 6/2014 Johnson et al.
D709,069 S 7/2014 Cruz et al.
D710,358 S 8/2014 Park et al.
D711,460 S 8/2014 Schwarzkopf et al.
D713,447 S 9/2014 Balar et al.
D716,300 S 10/2014 Cruz et al.
D716,301 S 10/2014 Almond
D716,370 S 10/2014 Park et al.
D719,142 S * 12/2014 Lee D14/239
D720,000 S 12/2014 Lyons et al.
D722,985 S 2/2015 Won et al.
D723,031 S 2/2015 Rawal
D724,040 S 3/2015 Chan
D725,057 S 3/2015 Seo et al.
D725,109 S 3/2015 Azuma
D725,182 S 3/2015 Haller et al.
D725,699 S 3/2015 Eun
D727,898 S 4/2015 Yum et al.
D727,902 S 4/2015 Saulnier, III
D729,244 S 5/2015 Toh et al.
D729,801 S 5/2015 Daniel
RE45,547 E 6/2015 Andre et al.
D731,501 S * 6/2015 Tseng D14/451
D732,029 S 6/2015 Huh et al.
D732,037 S * 6/2015 Wylie D14/434
9,092,766 B1 7/2015 Bedier et al.
D735,802 S 8/2015 Lyons et al.
D735,805 S 8/2015 Haller
D740,285 S 10/2015 Templeton
D740,286 S 10/2015 Templeton
D740,819 S 10/2015 Weber et al.
D740,820 S 10/2015 Templeton et al.
D743,394 S 11/2015 Chang et al.
RE45,816 E 12/2015 Andre et al.
D744,479 S 12/2015 Haller et al.
D746,902 S 1/2016 Lyons et al.
D747,763 S 1/2016 Haller
D748,630 S 2/2016 Helwig et al.
D752,587 S 3/2016 Gong
9,323,961 B2 4/2016 Azuma
D755,783 S 5/2016 Shi et al.
D755,796 S * 5/2016 Gibson D14/447
D756,367 S * 5/2016 Kim D14/447
D760,724 S * 7/2016 Kang D14/447
D761,260 S 7/2016 Luo
D761,350 S 7/2016 Beatty et al.
D761,899 S 7/2016 Beatty et al.
D762,258 S 7/2016 Jenkins
D762,766 S 8/2016 Bedier et al.
D763,255 S 8/2016 Lee
D763,346 S 8/2016 Jenkins
D764,419 S 8/2016 Kashimoto
D764,458 S 8/2016 Jobetto et al.
D765,623 S * 9/2016 Yang D14/224

(56)

References Cited

U.S. PATENT DOCUMENTS

D766,901 S 9/2016 Nguyen
 D767,508 S 9/2016 Dimberg et al.
 D770,449 S 11/2016 Bae et al.
 D770,450 S 11/2016 Bae et al.
 D771,628 S 11/2016 Bae et al.
 D772,335 S 11/2016 Mantrawadi et al.
 D772,864 S 11/2016 Musch et al.
 D773,455 S 12/2016 Lee et al.
 D774,510 S 12/2016 Rotsaert
 D777,683 S 1/2017 Kashimoto
 D778,982 S 2/2017 Beatty et al.
 D779,459 S 2/2017 Schlossberg et al.
 D780,187 S * 2/2017 Lee D14/447
 D781,372 S * 3/2017 Floersch D18/12
 D784,331 S 4/2017 Balch et al.
 D787,510 S 5/2017 Kitade
 9,659,466 B1 5/2017 Chen et al.
 D788,780 S * 6/2017 Chen D14/447
 D790,536 S 6/2017 Kitade
 9,678,846 B2 6/2017 Lam et al.
 D791,860 S 7/2017 Greaves et al.
 D791,861 S * 7/2017 Battle D18/4.5
 D792,415 S * 7/2017 Tsai D14/447
 D794,580 S 8/2017 Dimberg et al.
 D795,869 S 8/2017 Templeton
 D797,106 S 9/2017 Paolizzi et al.
 D797,739 S 9/2017 Templeton
 D797,740 S 9/2017 Nguyen
 D798,378 S 9/2017 Kim
 D798,871 S * 10/2017 Avganim D14/447
 D799,494 S * 10/2017 Lee D14/447
 D804,483 S * 12/2017 Minoli D14/434
 D806,450 S * 1/2018 Seong D6/672
 D810,816 S 2/2018 Chen
 D811,472 S 2/2018 Chen
 D812,564 S * 3/2018 Feng D13/108
 2006/0198097 A1 9/2006 Kuwajima et al.
 2008/0291615 A1 11/2008 Sakata et al.
 2009/0316343 A1 12/2009 Tang
 2010/0043503 A1 2/2010 Yao
 2012/0145787 A1 6/2012 Lin
 2013/0155595 A1 6/2013 Herring et al.
 2013/0320177 A1 12/2013 Chen et al.
 2014/0144988 A1 5/2014 Chiang
 2014/0236744 A1 8/2014 Drew et al.
 2014/0279116 A1 9/2014 Vasquez et al.
 2014/0347000 A1 11/2014 Hamann et al.
 2015/0001291 A1 1/2015 Govindarajan et al.
 2015/0149311 A1 5/2015 Ward et al.
 2015/0193753 A1 * 7/2015 Lam G06Q 20/202
 2015/0193754 A1 7/2015 Lam et al.
 2015/0213416 A1 7/2015 Lam et al.
 2015/0213424 A1 7/2015 Lam et al.
 2016/0005274 A1 1/2016 Wang et al.

2016/0029797 A1 * 2/2016 King A47B 97/00
 361/679.6

2016/0051067 A1 2/2016 Law et al.
 2016/0070964 A1 3/2016 Conrad
 2016/0232508 A1 8/2016 Nishiie et al.
 2016/0335037 A1 11/2016 Baranowski et al.
 2017/0061746 A1 3/2017 Tanaka
 2017/0140615 A1 5/2017 Larnac et al.
 2017/0278361 A1 9/2017 Fujimoto

OTHER PUBLICATIONS

“Sales Terminals,” (Design—® Questel). orbit.com, dated Feb. 27, 1995 through Feb. 22, 2017, Retrieved from the Internet URL: <https://sobjprd.questel.fr/export/QPTUJ214/pdf2/c5db0b62-727b-4859-90a4-31e876dab4e0-144030.pdf>, on Oct. 12, 2017, pp. 1-32.
 Examination Report for European Design Applications No. 003877851-0001/003877851-0008, dated May 12, 2017.
 English-language translation of Notice to Grant for Chinese Design Application No. 2017301490089, dated Aug. 3 2017.
 Notice of Allowance dated Oct. 31, 2017, for Design U.S. Appl. No. 29/582,639, of Chen, Y., filed Oct. 28, 2016.
 Notice of Allowance dated Oct. 31, 2017, for Design U.S. Appl. No. 29/582,655, of Chen, Y., filed Oct. 28, 2016.
 Notice of Allowance dated Oct. 31, 2017, for Design U.S. Appl. No. 29/582,668, of Chen, Y., filed Oct. 28, 2016.
 First Examiner’s Report for Canadian Design Application No. 174469, dated Nov. 1, 2017.
 First Examiner’s Report for Canadian Design Application No. 174468, dated Nov. 1, 2017.
 First Examiner’s Report for Canadian Design Application No. 174467, dated Nov. 1, 2017.
 Certificate of Registration for European Design Application No. 003877851-0001 dated Nov. 9, 2017.
 Certificate of Registration for European Design Application No. 003877851-0002 dated Nov. 9, 2017.
 Certificate of Registration for European Design Application No. 003877851-0003 dated Nov. 9, 2017.
 Certificate of Registration for European Design Application No. 003877851-0004 dated Nov. 9, 2017.
 Certificate of Registration for European Design Application No. 003877851-0005 dated Nov. 9, 2017.
 Certificate of Registration for European Design Application No. 003877851-0006 dated Nov. 9, 2017.
 Certificate of Registration for European Design Application No. 003877851-0007 dated Nov. 9, 2017.
 Certificate of Registration for European Design Application No. 003877851-0008 dated Nov. 9, 2017.
 Corrected Notice of Allowance dated Dec. 1, 2017, for Design U.S. Appl. No. 29/582,655, of Chen, Y., filed Oct. 28, 2016.
 English-language translation of Notification to Grant for Chinese Design Application No. 2017301490182, dated Jan. 4, 2018.

* cited by examiner

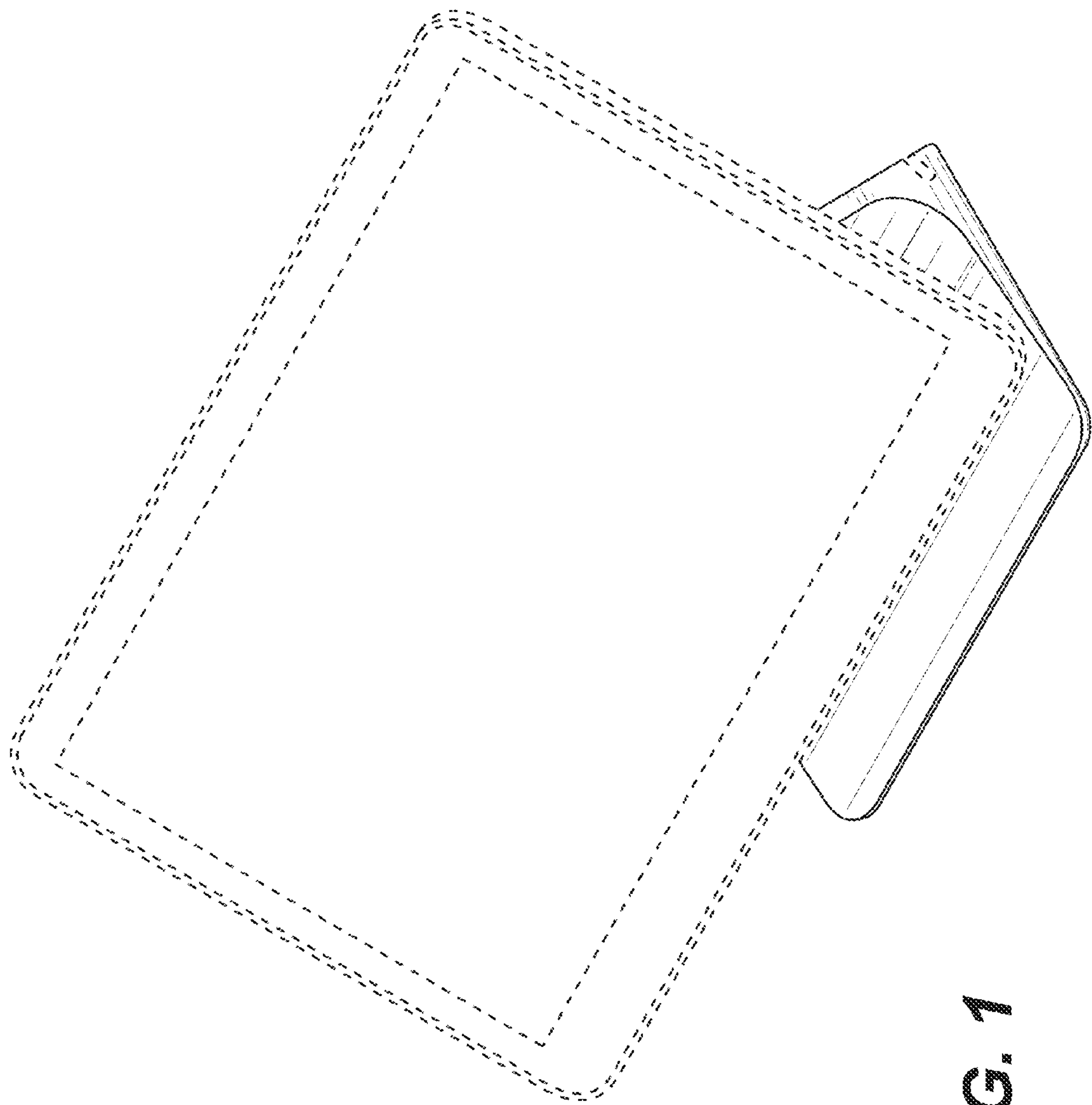


FIG. 1

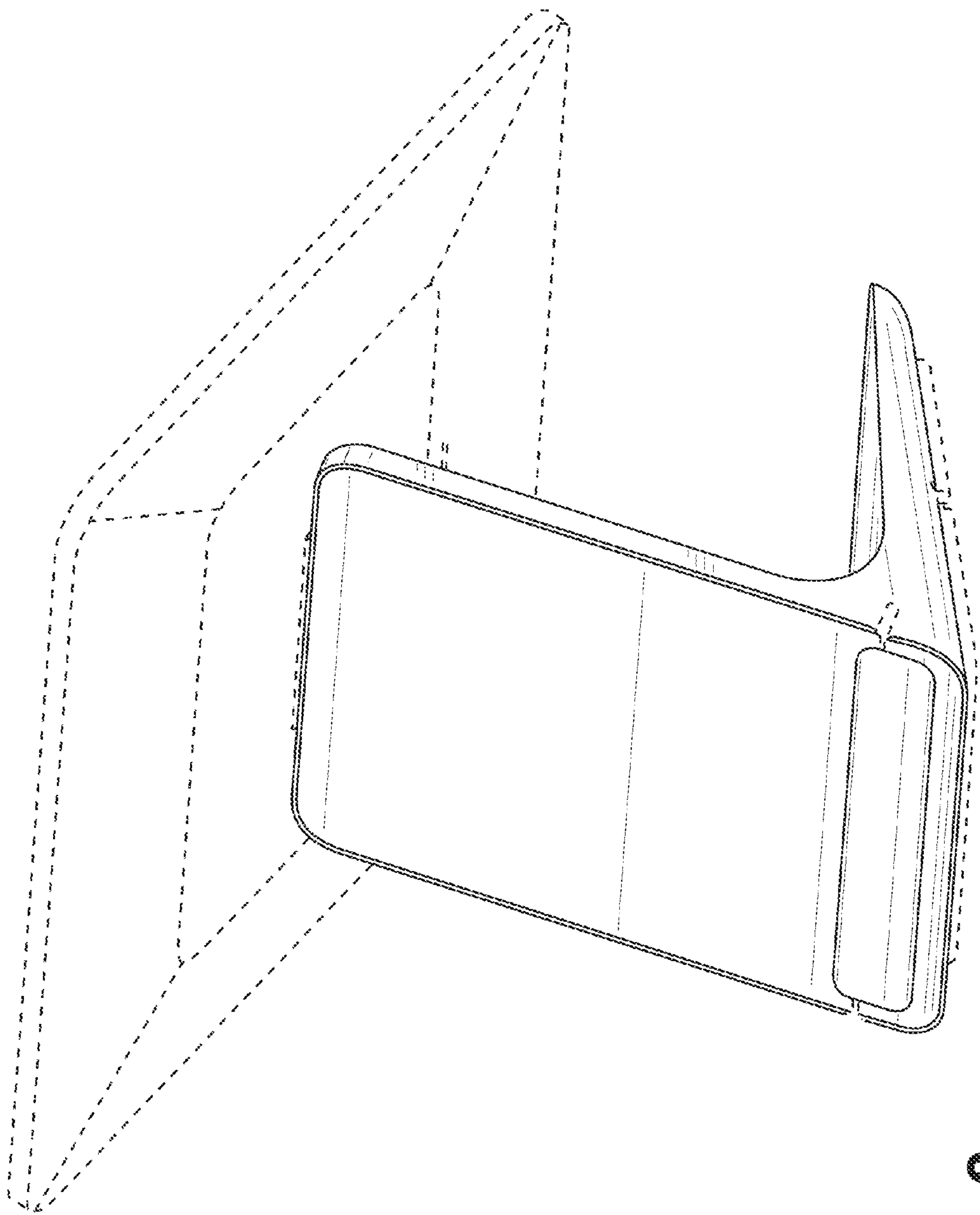


FIG. 2

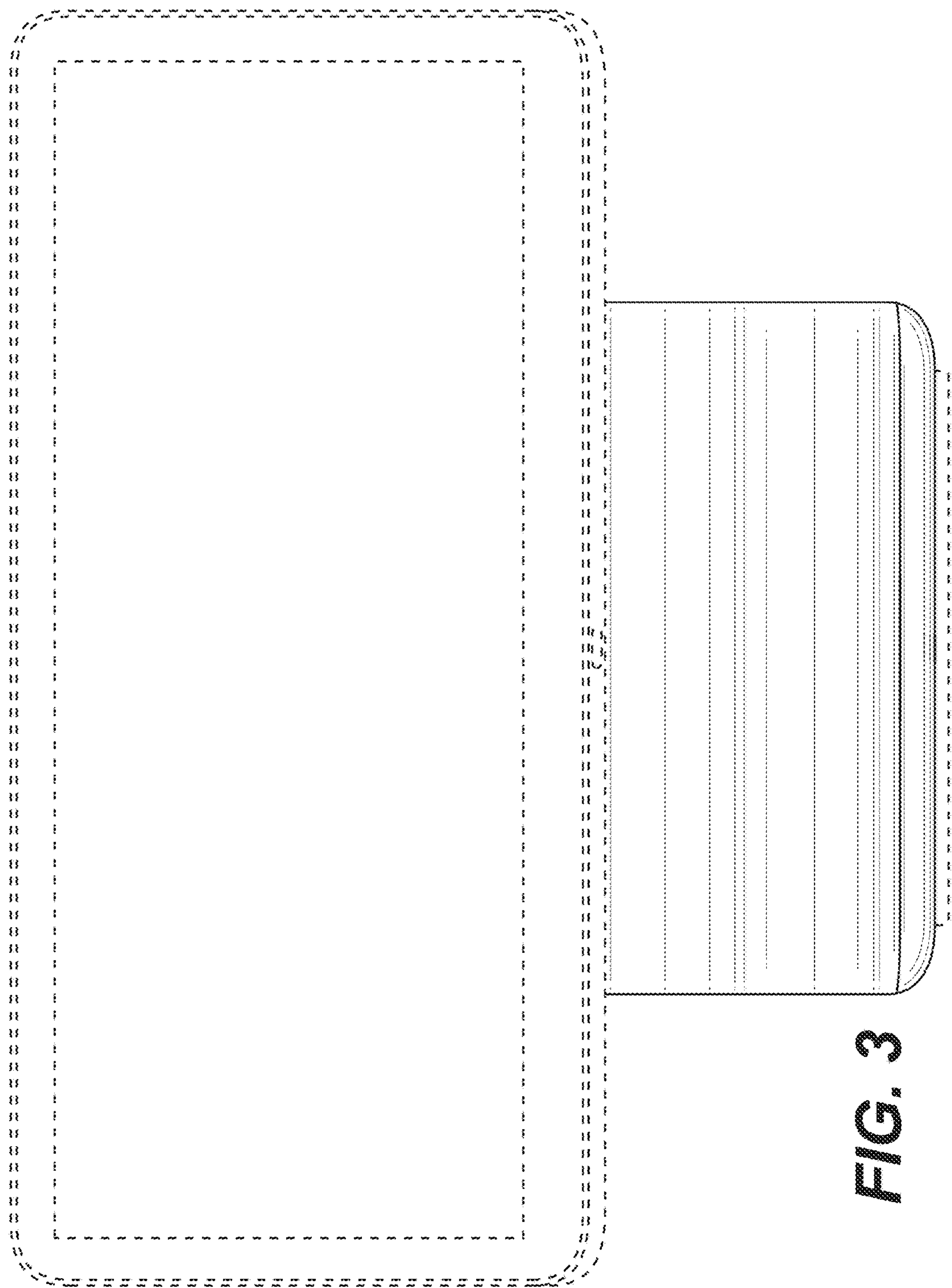


FIG. 3

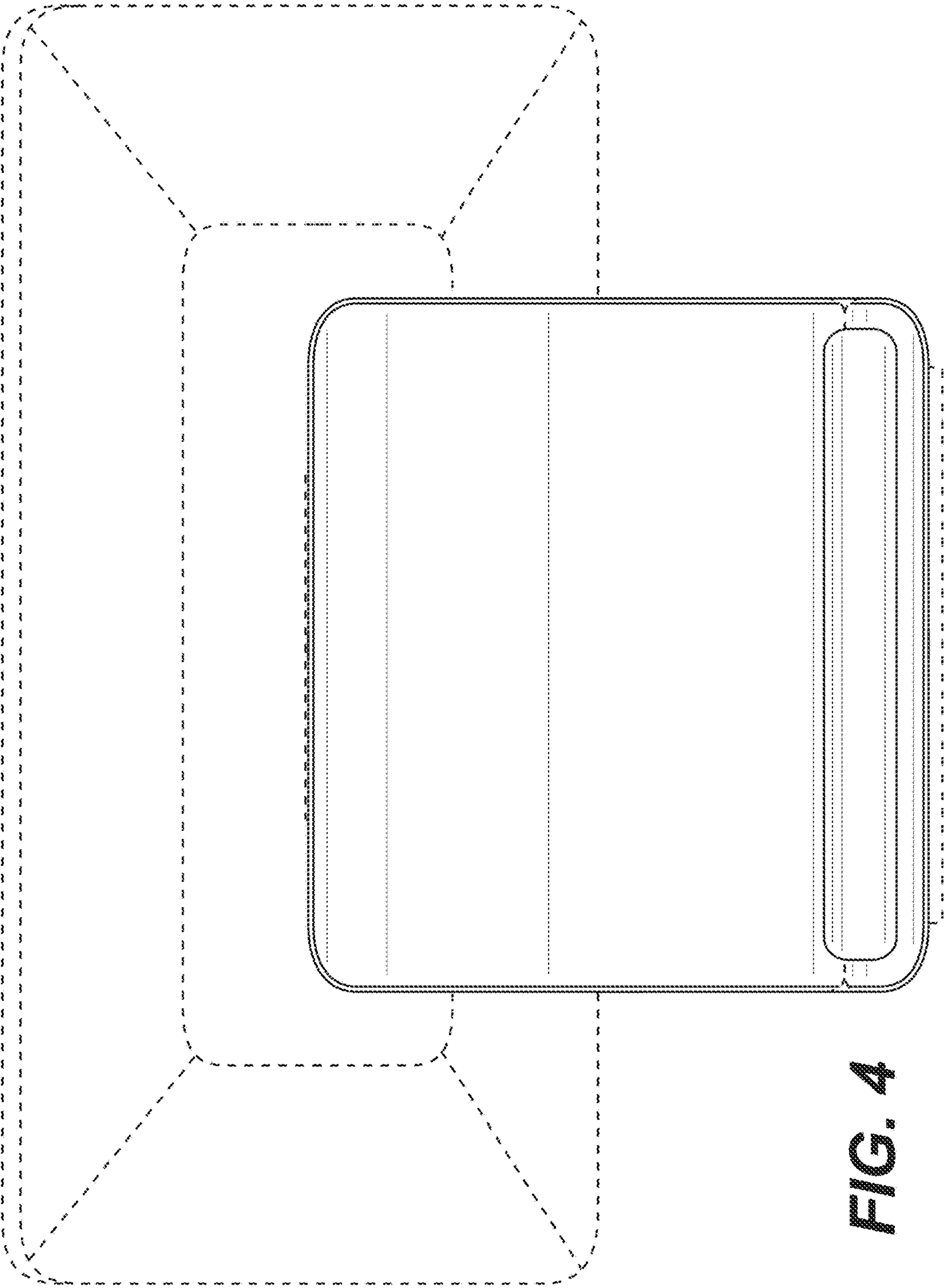


FIG. 4

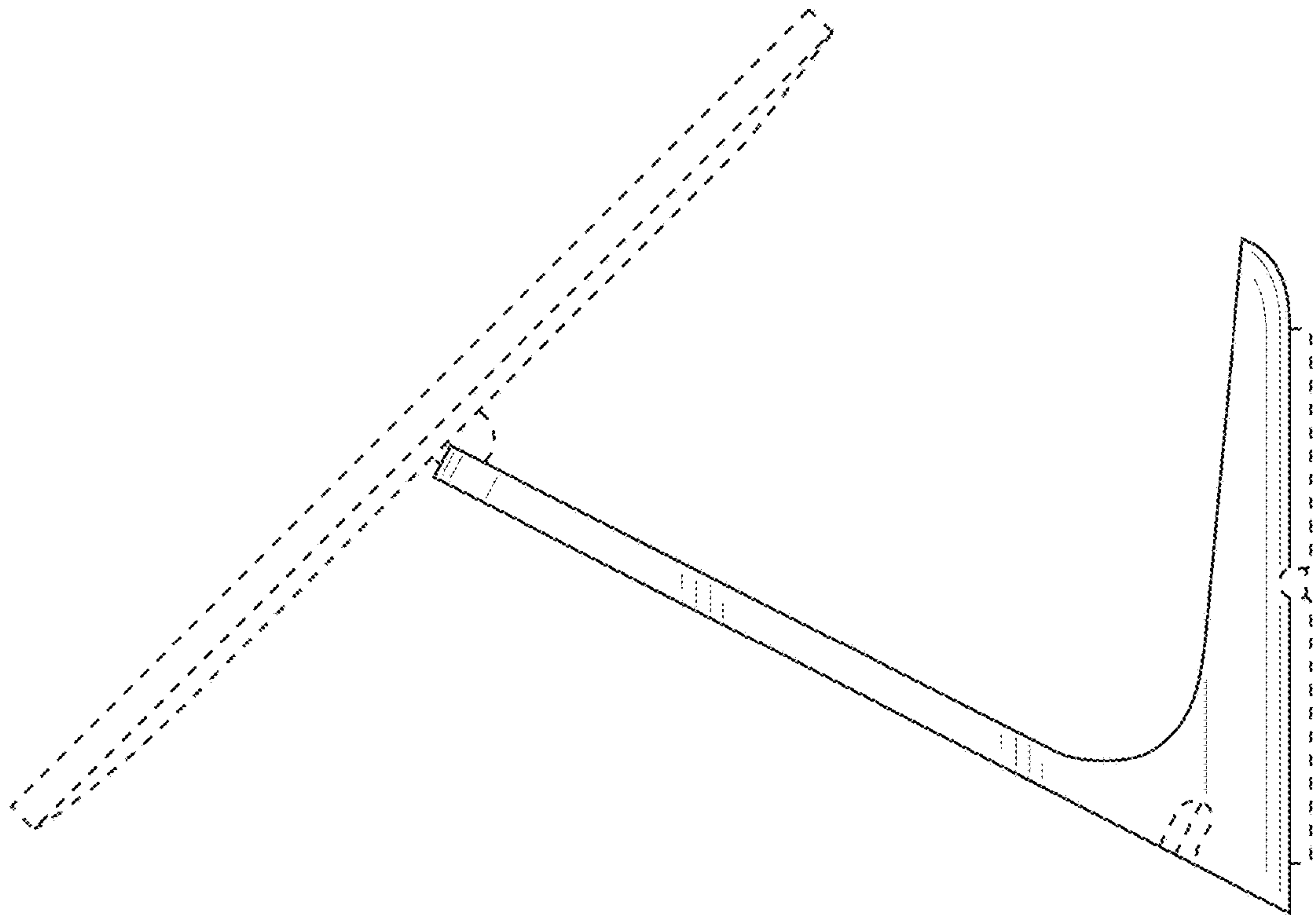


FIG. 5

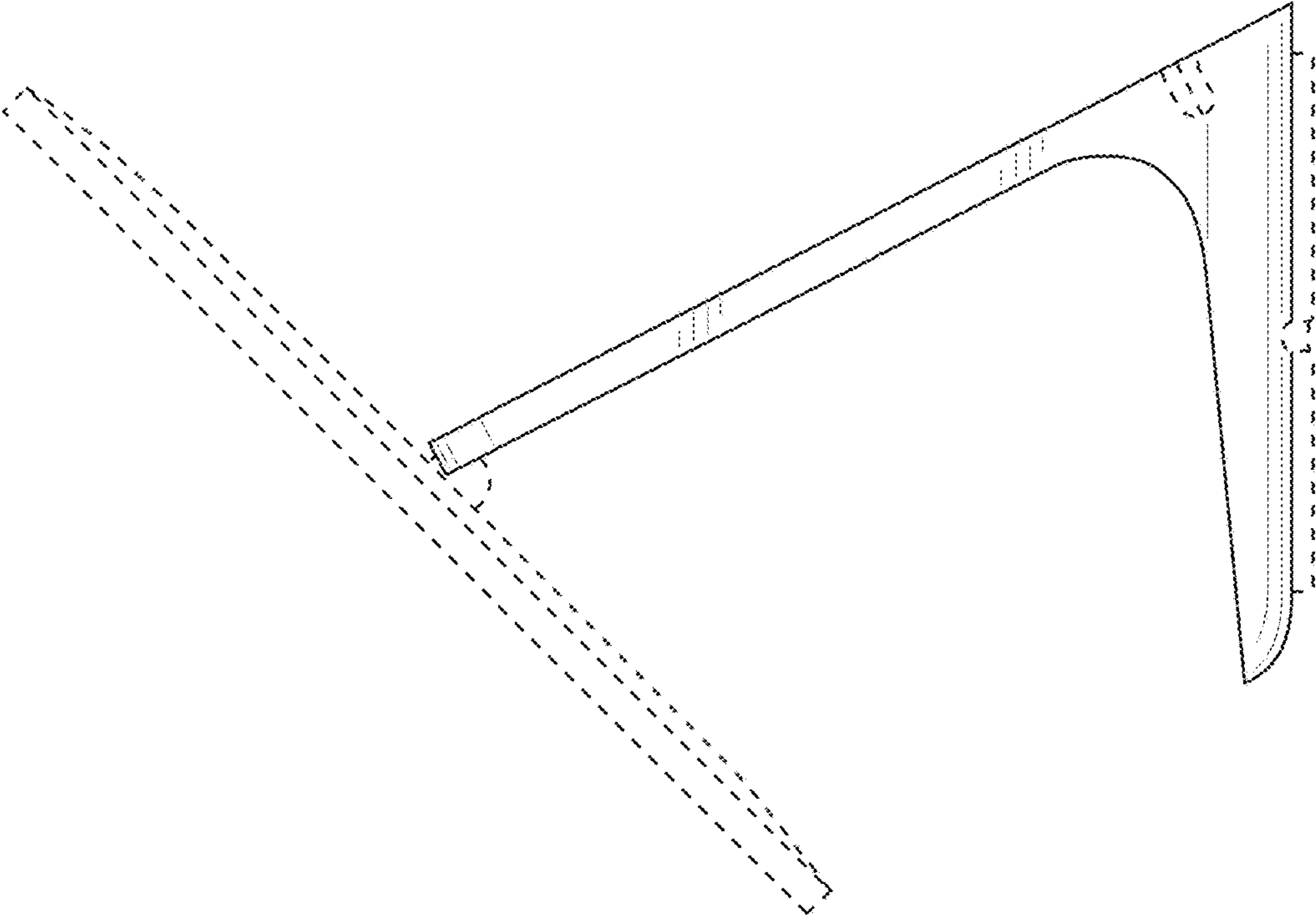


FIG. 6

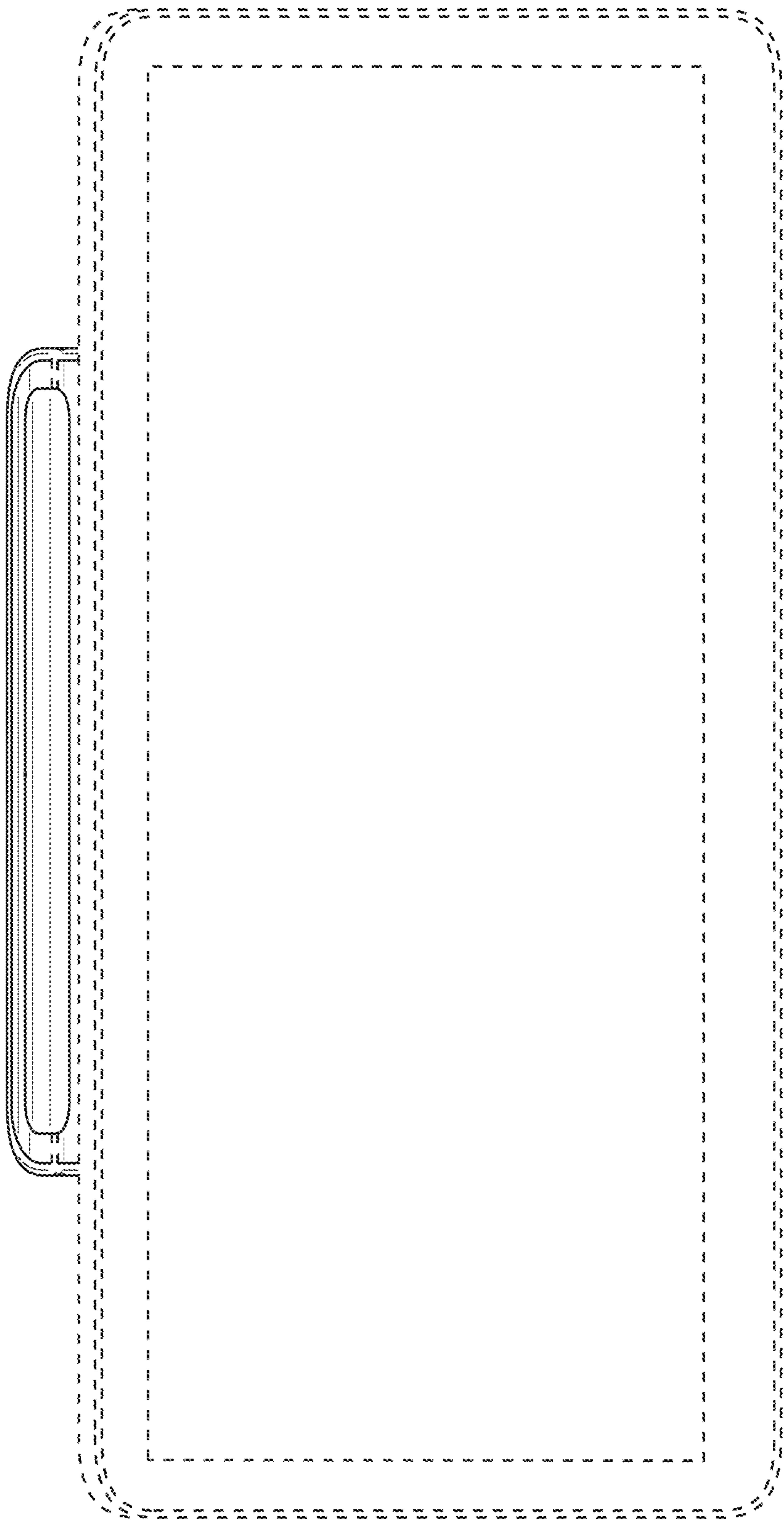


FIG. 7

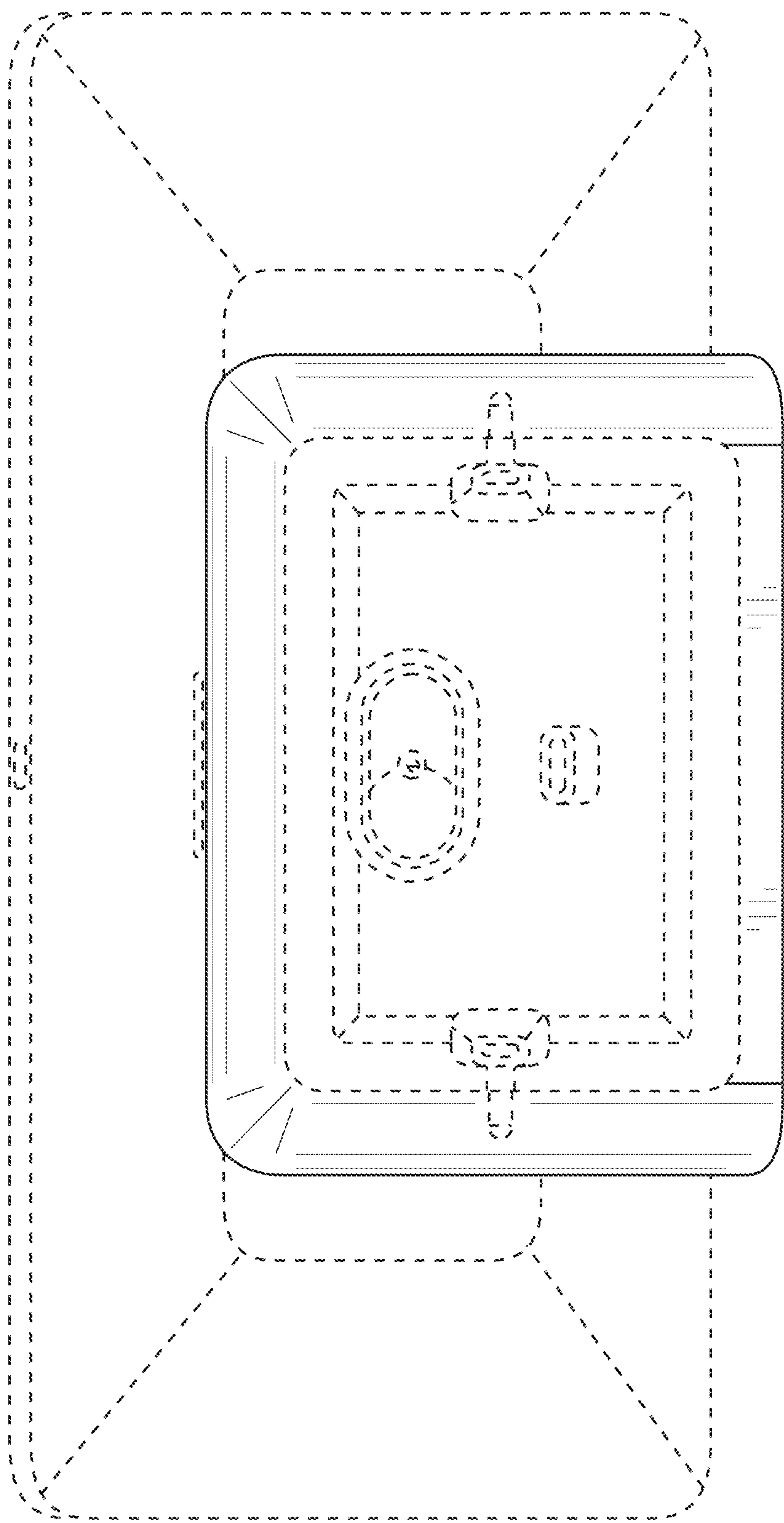


FIG. 8

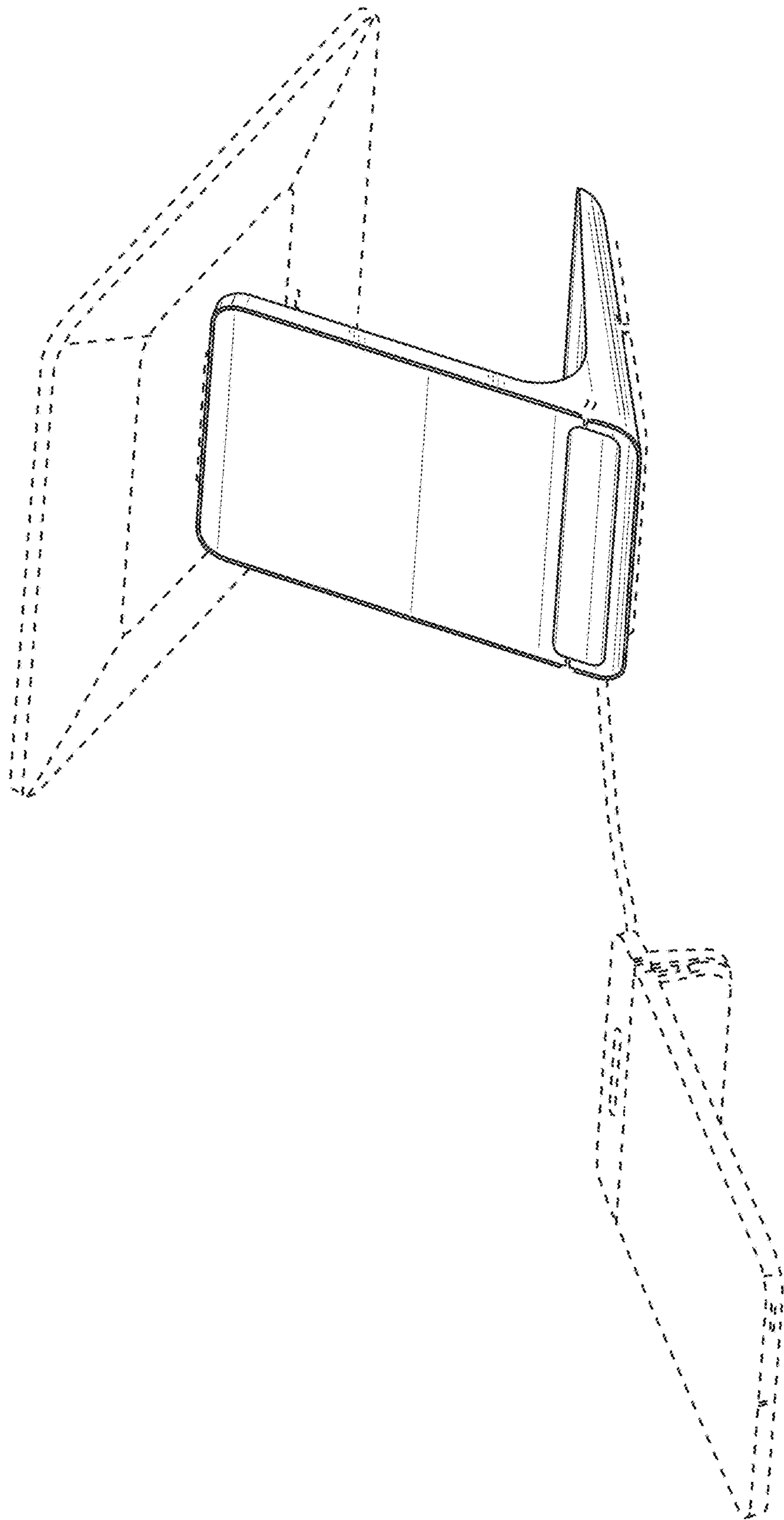


FIG. 9