



US00D937252S

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

(10) **Patent No.:** **US D937,252 S**
(45) **Date of Patent:** **** Nov. 30, 2021**

(54) **HINGED CONNECTION APPARATUS**

(71) Applicant: **Johnny Rhymes with Connie, LLC**,
Roseville, MN (US)
(72) Inventor: **John A. Murphy**, Roseville, MN (US)
(73) Assignee: **Johnny Rhymes with Connie, LLC**,
Roseville, MN (US)

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

(21) Appl. No.: **29/701,158**

(22) Filed: **Aug. 8, 2019**

(51) **LOC (13) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/253**

(58) **Field of Classification Search**
USPC D14/217, 251–253, 447, 452, 432–434,
D14/440; D12/415; D3/218; D8/349,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,689,787 A 10/1928 Kupferschmid
6,266,685 B1 7/2001 Danielson et al.
(Continued)

FOREIGN PATENT DOCUMENTS

CN 208424450 U 1/2019
WO 2017120231 A1 7/2017

OTHER PUBLICATIONS

Flygrip, Inc.; Flygrip; product launched summer 2011; accessed
Aug. 27, 2012, at <http://flygrip.com/>.

(Continued)

Primary Examiner — Catherine R Oliver-Garcia
(74) *Attorney, Agent, or Firm* — Grumbles Law, PLLC;
Brittany Nanzig

(57) **CLAIM**

The ornamental design for an hinged connection apparatus,
as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a hinged connection
apparatus showing our new design.

FIG. 2 is a top plan view of the hinged connection apparatus.
FIG. 3 is a front elevational view of the hinged connection
apparatus; the back elevational view is a mirror image of the
front elevational view.

FIG. 4 is a right side view of the hinged connection
apparatus; the left side view is a mirror image of the right
side view.

FIG. 5 is a bottom plan view of the hinged connection
apparatus.

FIG. 6 is a top plan view of the hinged connection apparatus
shown in use on a mobile device.

FIG. 7 is a top perspective view of the hinged connection
apparatus shown in use on a mobile device.

FIG. 8 is a left side view of the hinged connection apparatus
shown in use on a mobile device.

FIG. 9 is a right side view of the hinged connection
apparatus shown in an alternate position.

FIG. 10 is a top perspective view of the hinged connection
apparatus shown in an alternate position.

FIG. 11 is a right side view of the hinged connection
apparatus shown in an alternate position and in use on a
mobile device that is in portrait orientation.

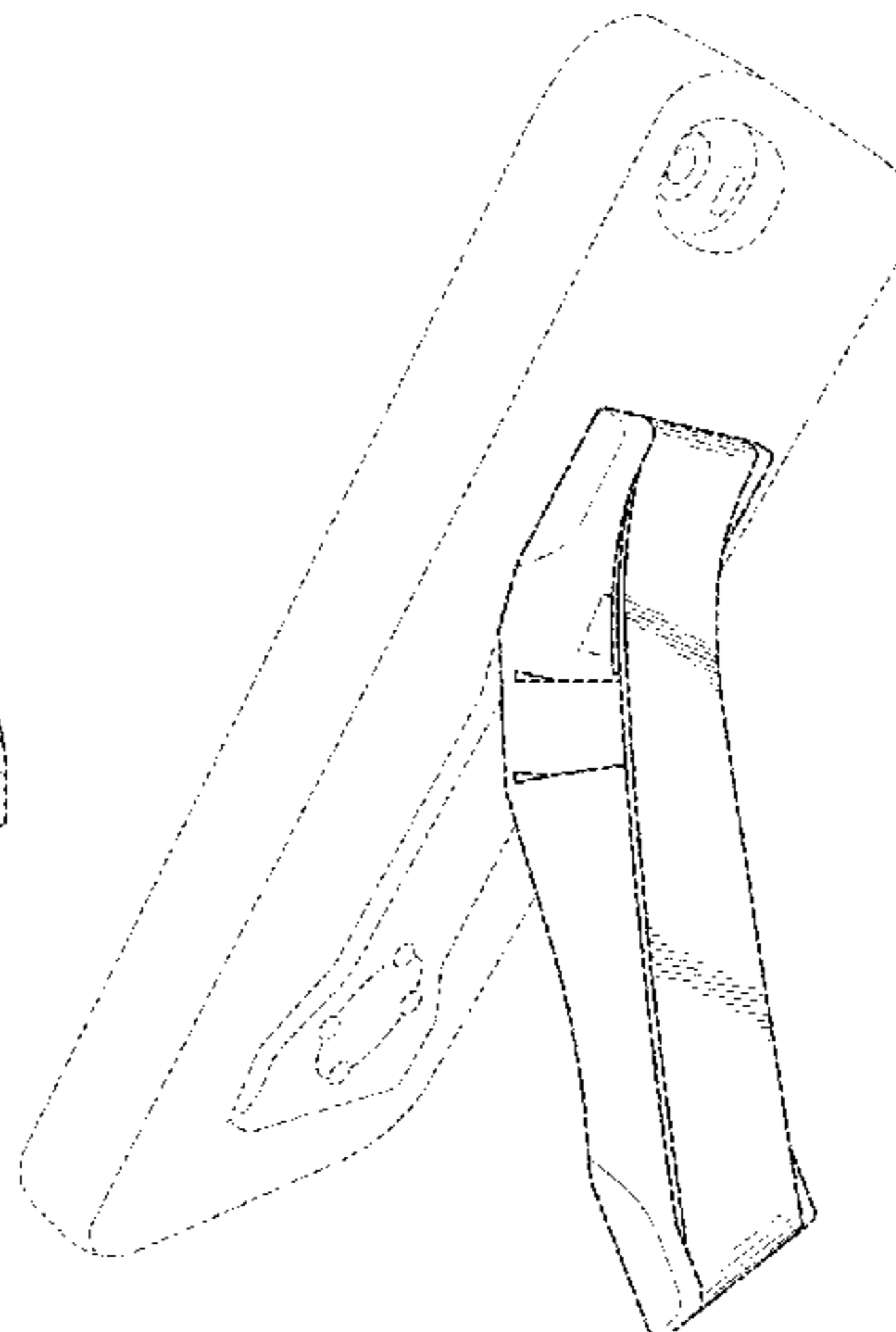
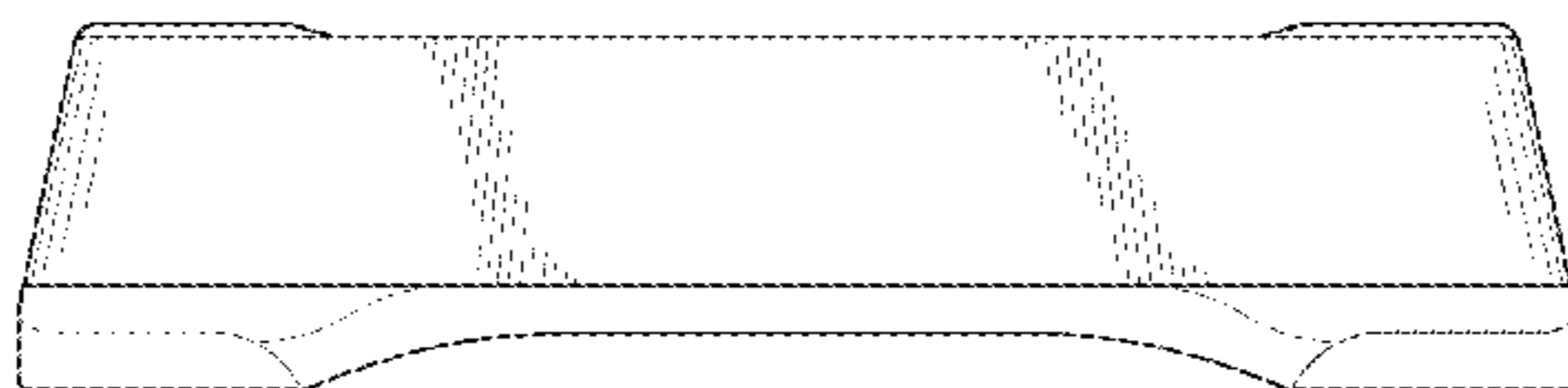
FIG. 12 is a left side perspective view of the hinged
connection apparatus shown in an alternate position and in
use on a mobile device that is in portrait orientation.

FIG. 13 is a right side perspective view of the hinged
connection apparatus shown in an alternate position and in
use on a mobile device that is in landscape orientation.

FIG. 14 is a top plan view of the hinged connection
apparatus shown in use on a mobile device that is located in
a pocket; and,

FIG. 15 is a top plan view of the hinged connection
apparatus shown in use on a mobile device and securing
headphones.

(Continued)



The broken lines in the drawings are for the purposes of illustrating the environment and form no part of the claimed design.

1 Claim, 11 Drawing Sheets

(58) **Field of Classification Search**

USPC D8/363, 394–396; D16/242–244;
248/176.3

CPC H04M 1/02; H04M 1/04; B60R 11/02;
F16M 11/00; F16M 11/04; F16M 11/06;
F16M 13/02; F16M 13/00; H05K 7/00;
H05K 5/02; A47G 1/07

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|------|---------|----------------------------|---------|
| 6,360,928 | B1 | 3/2002 | Russo | |
| 6,397,046 | B1 | 5/2002 | Kfoury | |
| 7,464,814 | B2 | 12/2008 | Carnevali | |
| 7,780,047 | B2 | 8/2010 | Chen et al. | |
| D633,504 | S | 3/2011 | Alexander, Jr. | |
| D642,579 | S | 8/2011 | Deutsch et al. | |
| D673,162 | S | 12/2012 | Young | |
| 8,428,664 | B1 | 4/2013 | Wyers | |
| D689,479 | S | 9/2013 | Soffer | |
| D716,287 | S | 10/2014 | Ambriz | |
| 8,885,338 | B1 | 11/2014 | Simpson et al. | |
| D721,373 | S | 1/2015 | Logereau | |
| 8,939,483 | B2 | 1/2015 | Kim | |
| 8,950,638 | B2 | 2/2015 | Wangercyn, Jr. et al. | |
| 8,973,795 | B2 | 3/2015 | Chiu, Jr. et al. | |
| 9,027,808 | B2 | 5/2015 | Kim | |
| D735,695 | S | 8/2015 | Murphy | |
| 9,204,710 | B1 | 12/2015 | Burns et al. | |
| 9,259,077 | B2 | 2/2016 | Murphy et al. | |
| 9,407,743 | B1 * | 8/2016 | Hirshberg F16M 13/00 | |
| 9,954,569 | B2 | 4/2018 | Murphy et al. | |
| D842,290 | S * | 3/2019 | Robertson D14/250 | |
| D883,272 | S * | 5/2020 | Park D14/253 | |
| D894,889 | S * | 9/2020 | Feller D14/251 | |
| D894,890 | S * | 9/2020 | Lederer D14/253 | |
| D896,805 | S * | 9/2020 | Stagge D14/253 | |
| D905,040 | S * | 12/2020 | Altschul A45F 5/10 | |
| | | | | D14/251 |
| D916,073 | S * | 4/2021 | Li D14/253 | |
| 2003/0066856 | A1 | 4/2003 | Lehtonen | |
| 2004/0013279 | A1 | 1/2004 | Takeda | |
| 2005/0205623 | A1 | 9/2005 | Buntain | |
| 2006/0054704 | A1 | 3/2006 | Fitch et al. | |

| | | | | |
|--------------|------|---------|------------------------------|-----------|
| 2008/0083797 | A1 | 4/2008 | Myers | |
| 2008/0203127 | A1 | 8/2008 | Castillo-Garrison | |
| 2009/0090750 | A1 | 4/2009 | Alcenat | |
| 2009/0321483 | A1 | 12/2009 | Froloff | |
| 2010/0116387 | A1 | 5/2010 | Channey et al. | |
| 2010/0171021 | A1 | 7/2010 | Smith | |
| 2010/0222118 | A1 | 9/2010 | Interdanato | |
| 2010/0264182 | A1 | 10/2010 | Perlman et al. | |
| 2011/0034221 | A1 | 2/2011 | Hung et al. | |
| 2012/0006950 | A1 * | 1/2012 | Vandiver F16M 13/00 | 248/176.3 |
| 2012/0063066 | A1 | 3/2012 | Floit | |
| 2012/0299318 | A1 | 11/2012 | Murphy et al. | |
| 2012/0319414 | A1 | 12/2012 | Potter et al. | |
| 2013/0009413 | A1 | 1/2013 | Chiu, Jr. et al. | |
| 2014/0015034 | A1 | 1/2014 | Ryu et al. | |
| 2014/0054910 | A1 | 2/2014 | Kim | |
| 2014/0062885 | A1 | 3/2014 | Parker | |
| 2014/0151249 | A1 | 6/2014 | Grimm et al. | |
| 2014/0151417 | A1 | 6/2014 | Gayler | |
| 2014/0159403 | A1 | 6/2014 | Kim | |
| 2014/0202886 | A1 | 7/2014 | Kim | |
| 2014/0217135 | A1 | 8/2014 | Murphy et al. | |
| 2014/0231276 | A1 | 8/2014 | Jung | |
| 2015/0092346 | A1 | 4/2015 | Ben et al. | |
| 2015/0365125 | A1 | 12/2015 | Murphy et al. | |
| 2016/0134733 | A1 | 5/2016 | Murphy et al. | |
| 2016/0286944 | A1 | 10/2016 | Snyder | |
| 2019/0195417 | A1 * | 6/2019 | Kwasniewski B60R 11/02 | |
| 2019/0245572 | A1 | 8/2019 | Otmani et al. | |

OTHER PUBLICATIONS

Scott Paul Technologies; CellHandle Innovative Phone Accessory; CellHandle; May 16, 2011; accessed Aug. 27, 2012, at <http://www.scottpaultech.com/index.html>.

Kernelope Enterprises, LLC; Lazy-Hands Thumbs-Free Grip for Mobile Devices; May 2011; access Aug. 27, 2012, at <http://www.lazy-hands.com/>.

Stephen A Vu; Non-Final Office Action for U.S. Appl. No. 13/481,581; USPTO Communication; dated Jan. 24, 2013.

Corey Nelson Skurdal; Non-Final Office Action for U.S. Appl. No. 14/251,146; USPTO Communication dated Sep. 25, 2014.

Corey Nelson Skurdal; Final Office Action for U.S. Appl. No. 14/251,146; USPTO Communication; dated Mar. 26, 2015.

Blaine R. Copenheaver; International Preliminary Report on Patentability for PCT/US17/12183; IB Communication; dated Mar. 17, 2107, 14 pp.

International Search Report and Written Opinion pertaining to PCT/US2020/053702, dated Dec. 7, 2020.

Certificate of Registration for corresponding UK Design 6082861, dated Feb. 7, 2020.

* cited by examiner

Figure 1

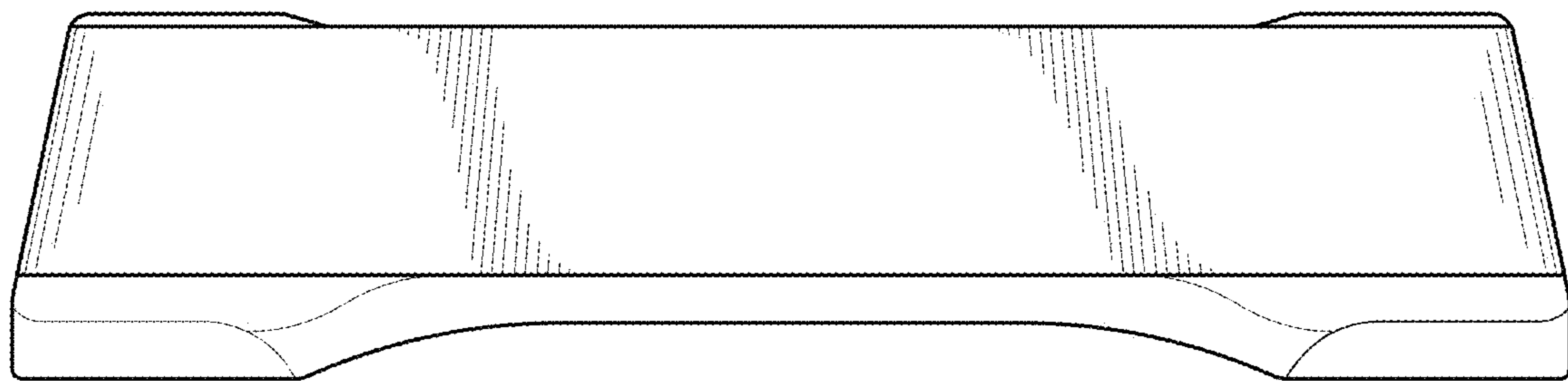


Figure 2

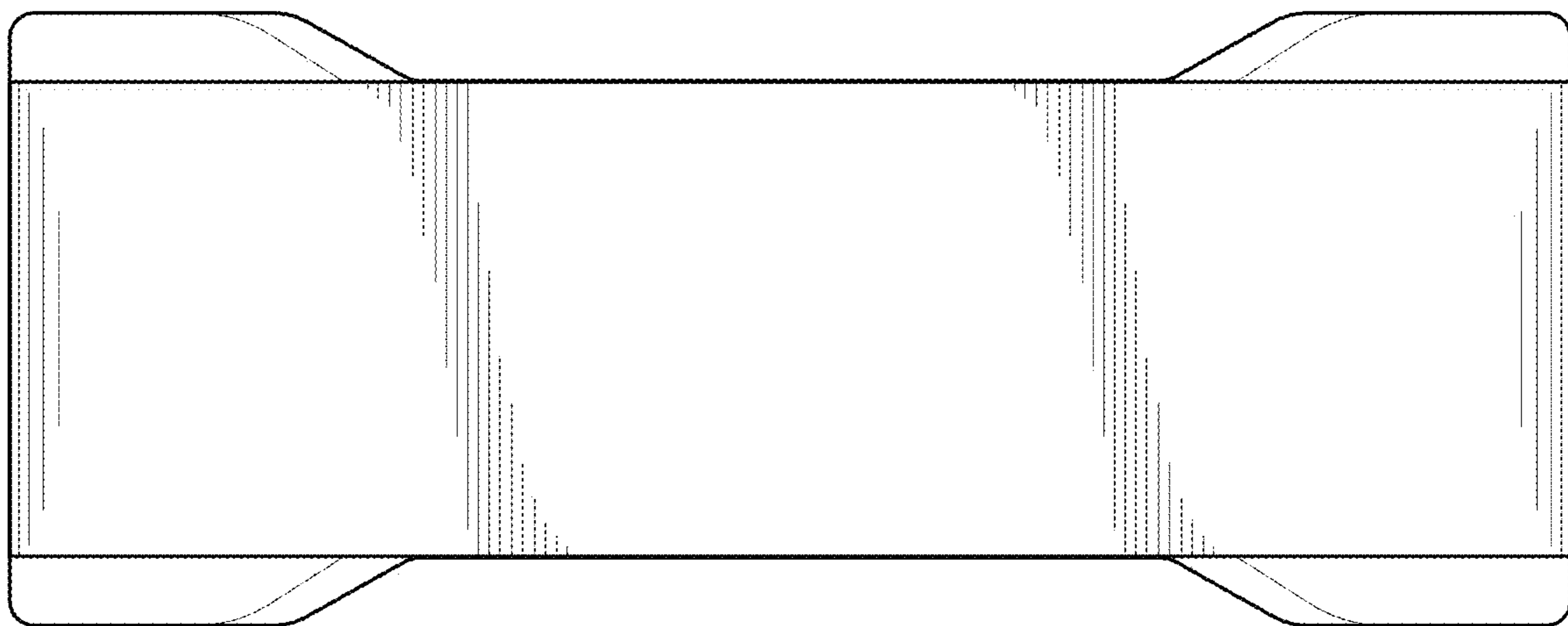


Figure 3

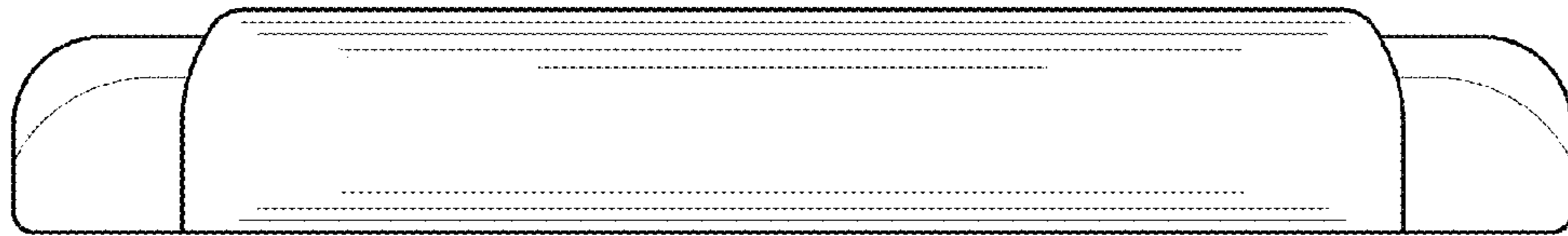


Figure 4

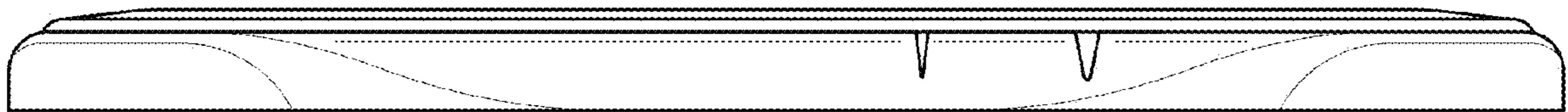


Figure 5

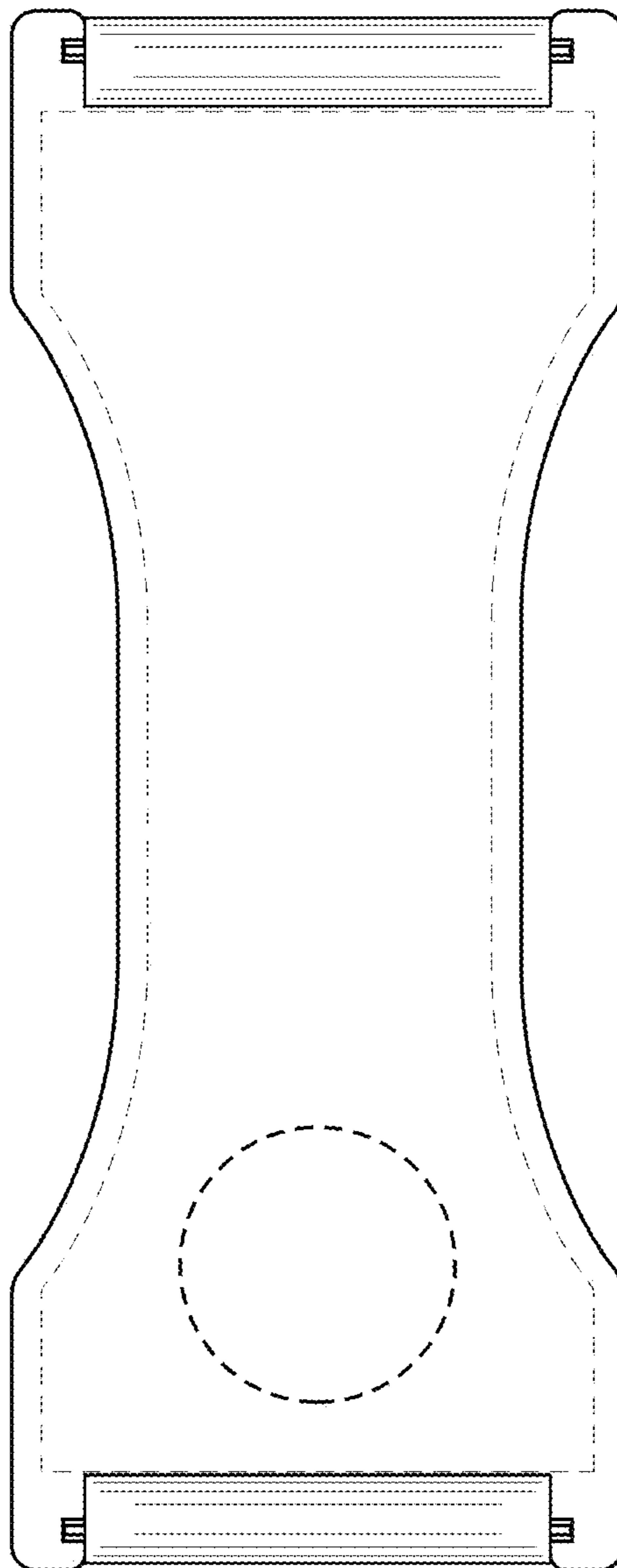


Figure 6

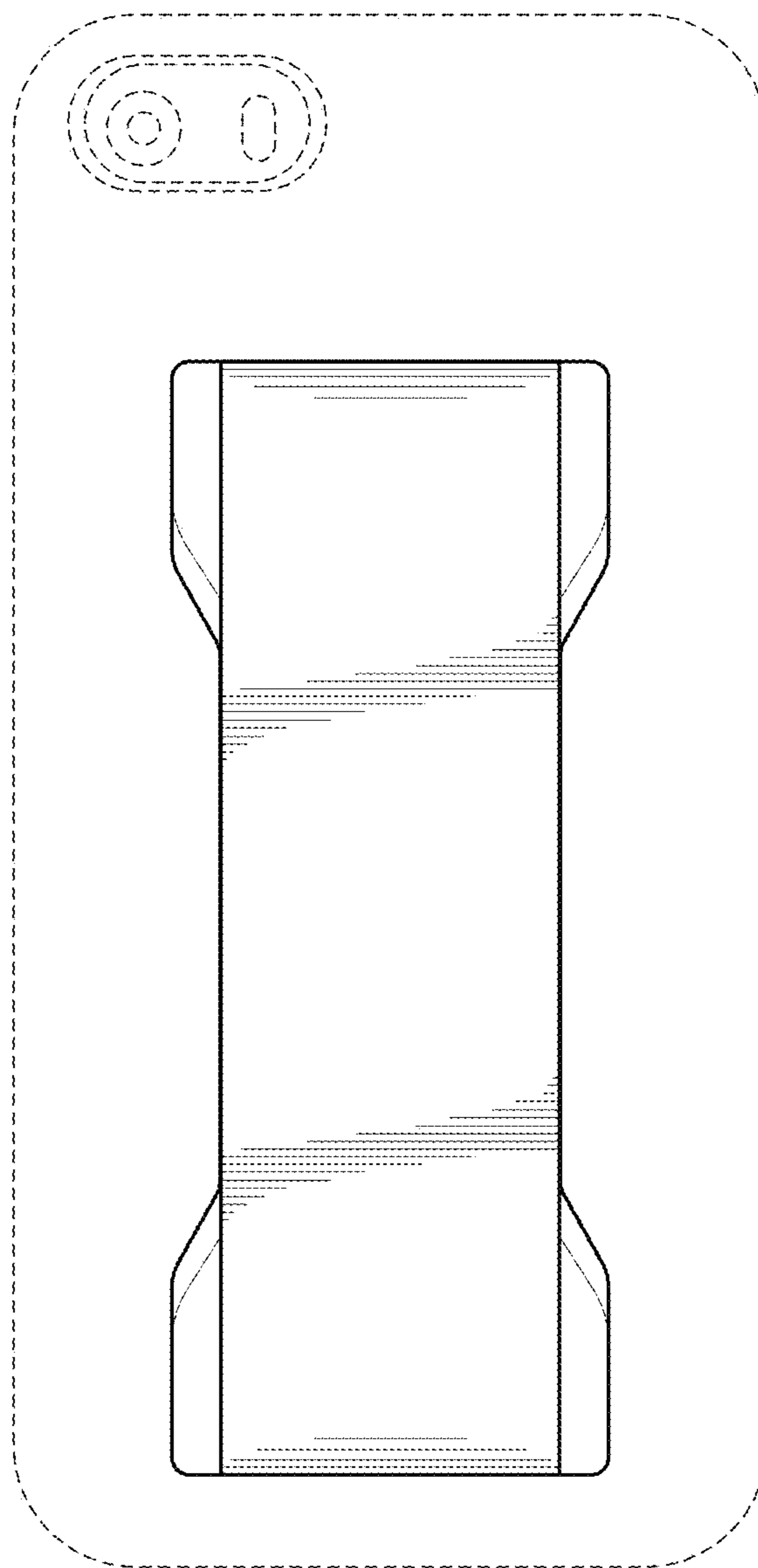


Figure 7

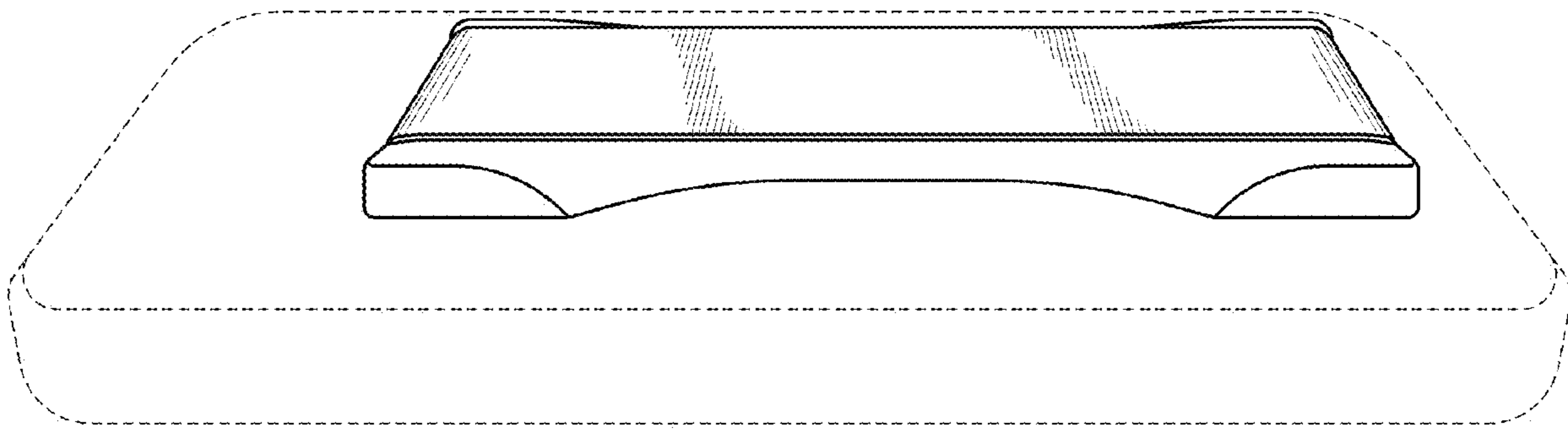
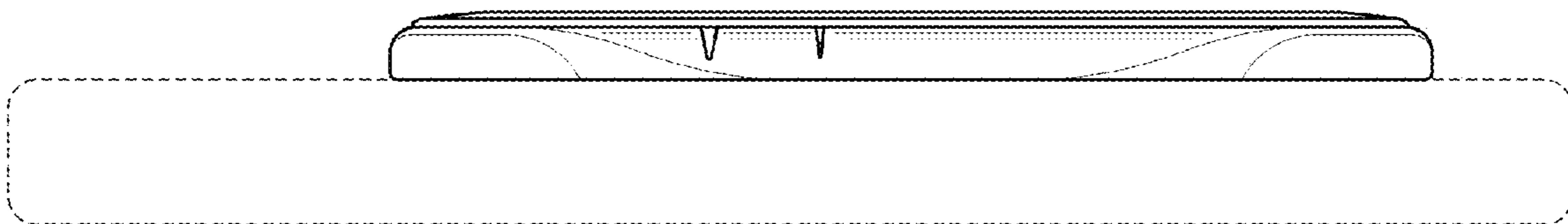


Figure 8



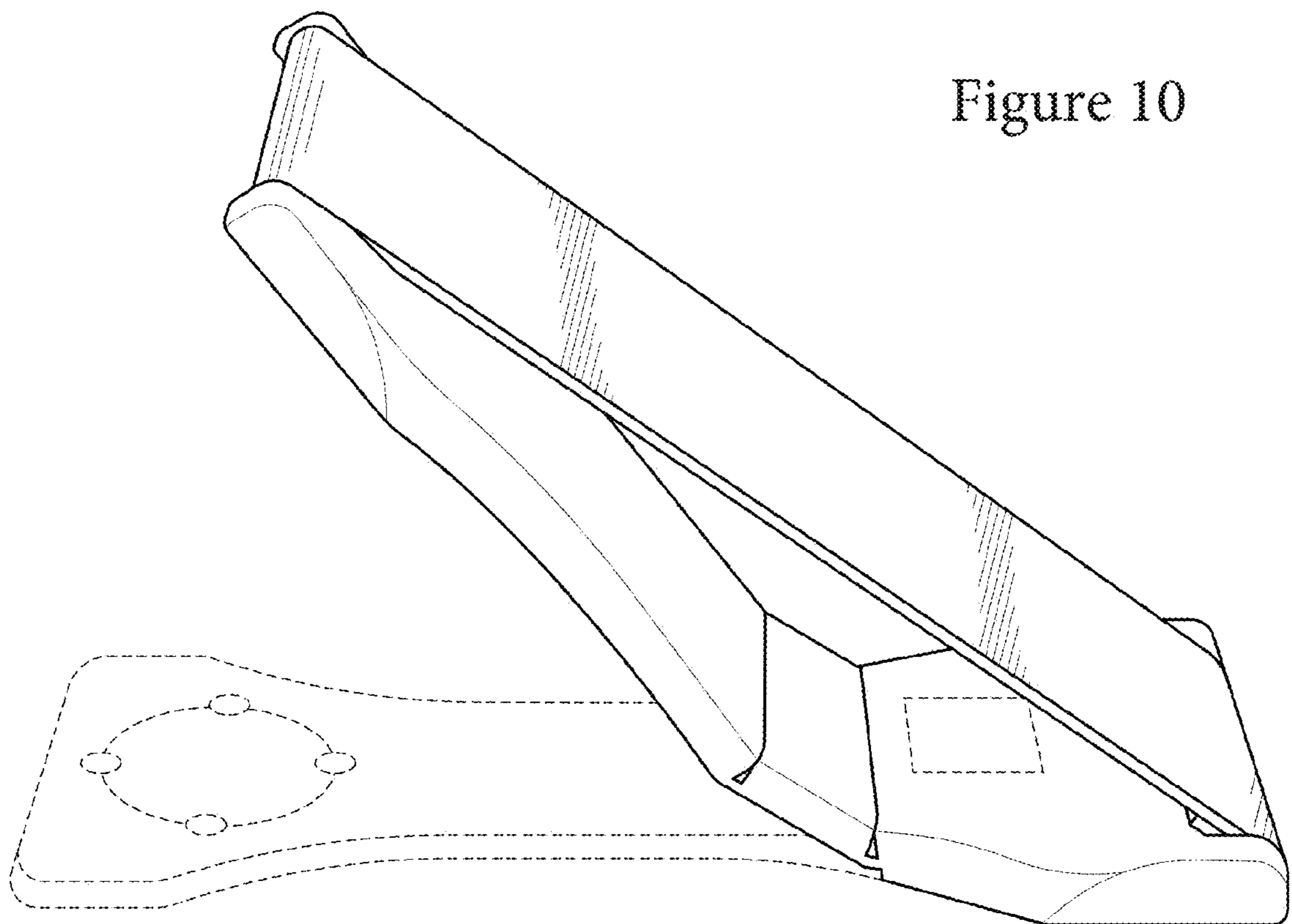
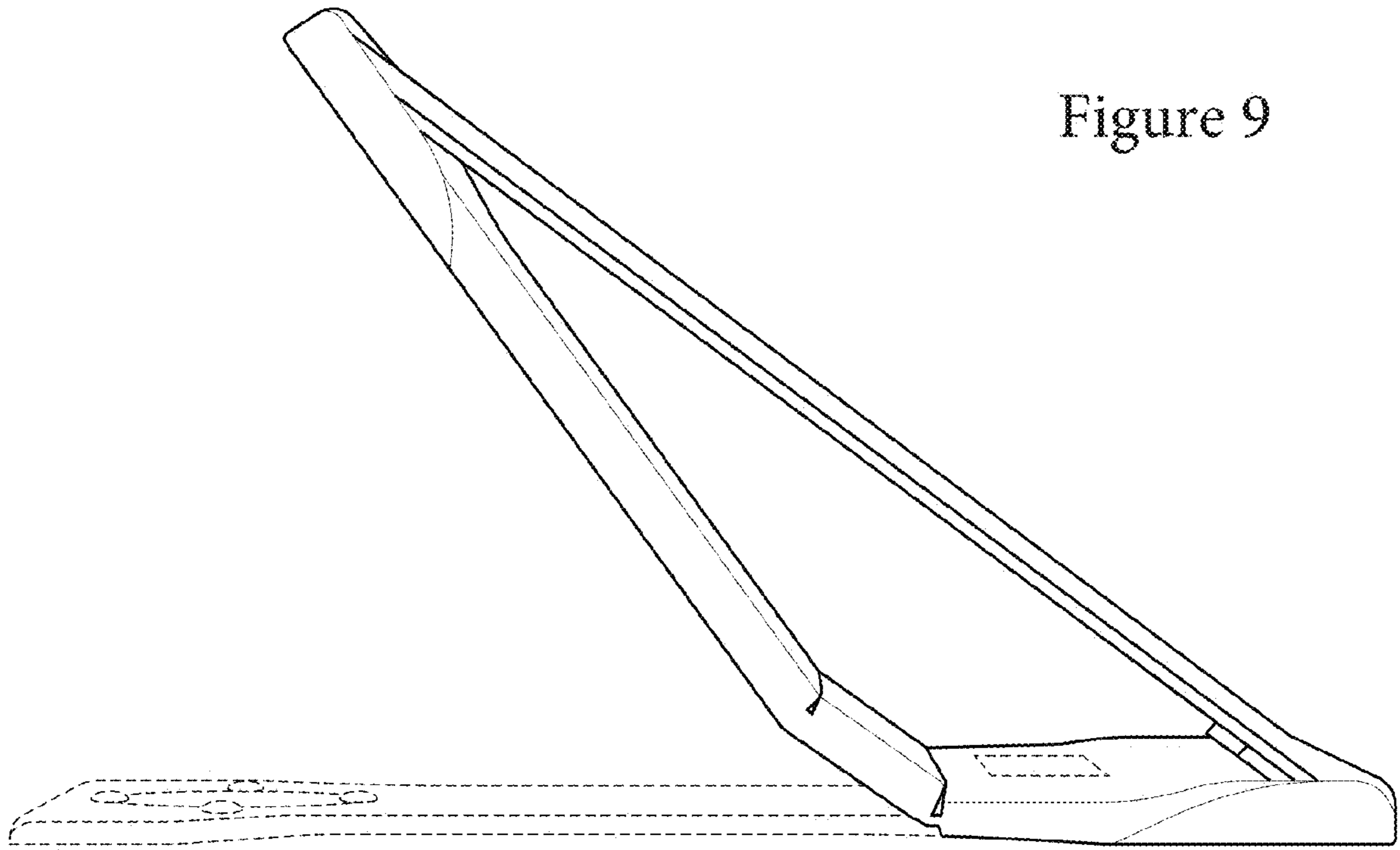


Figure 11

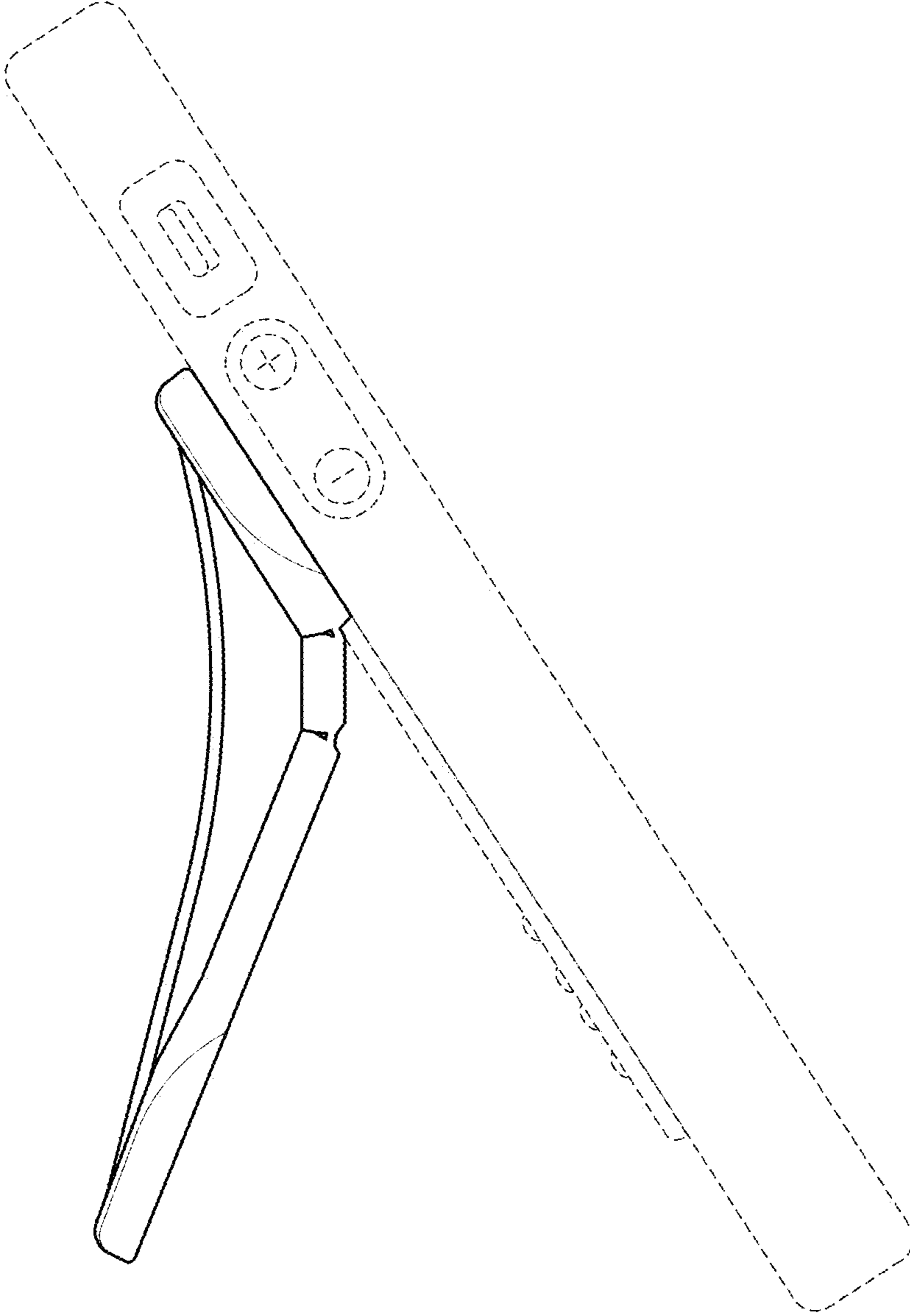


Figure 12

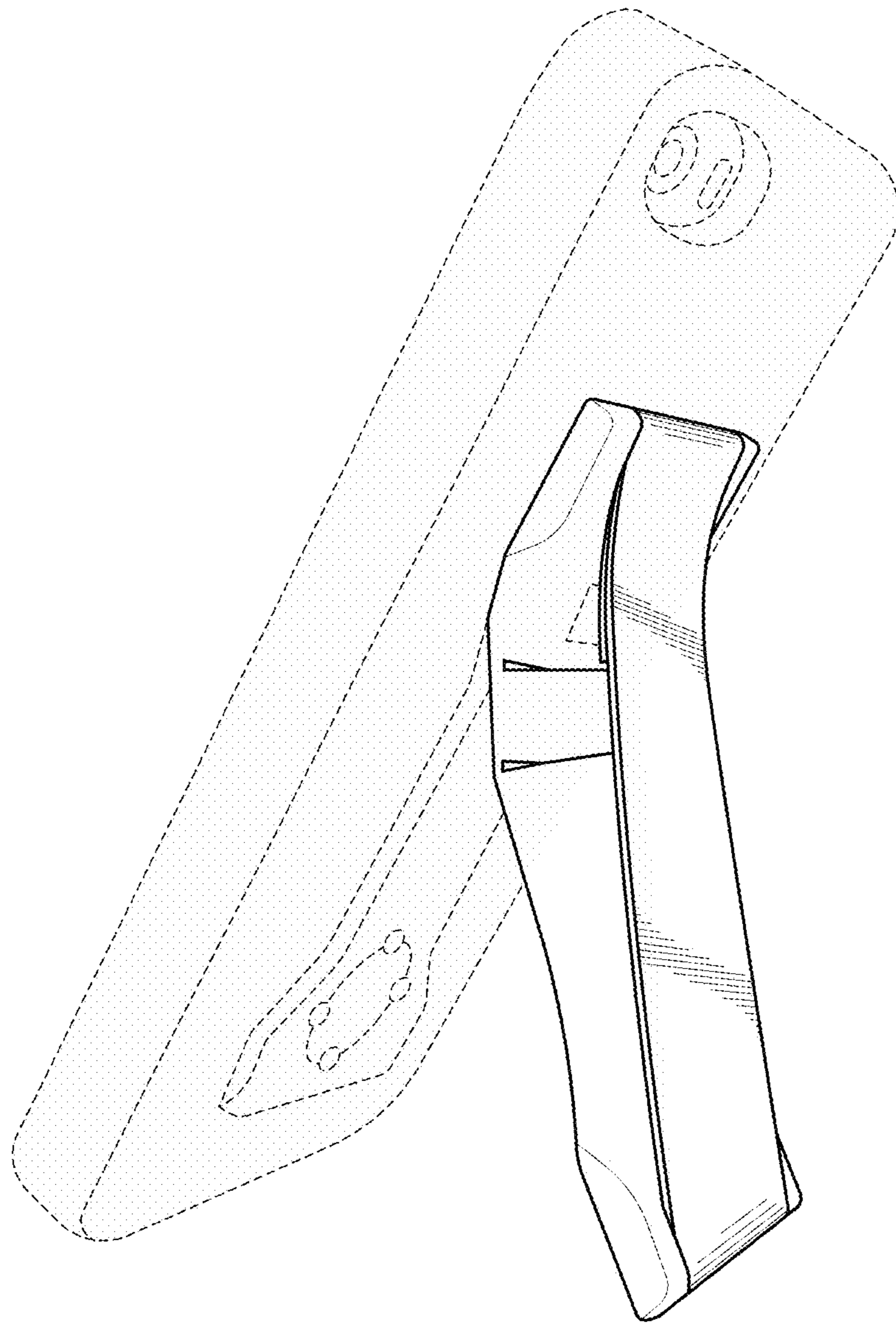


Figure 13

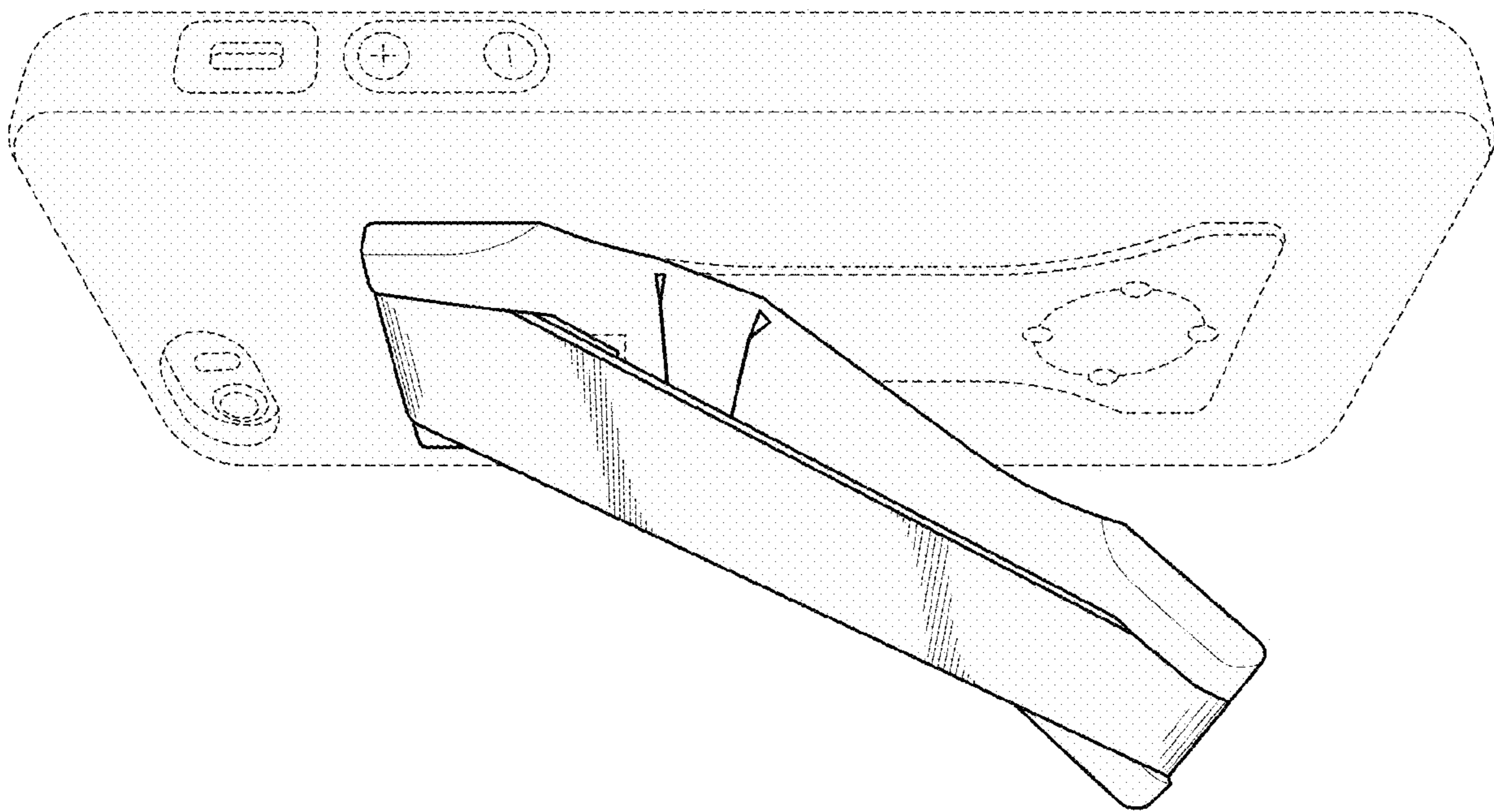


Figure 14

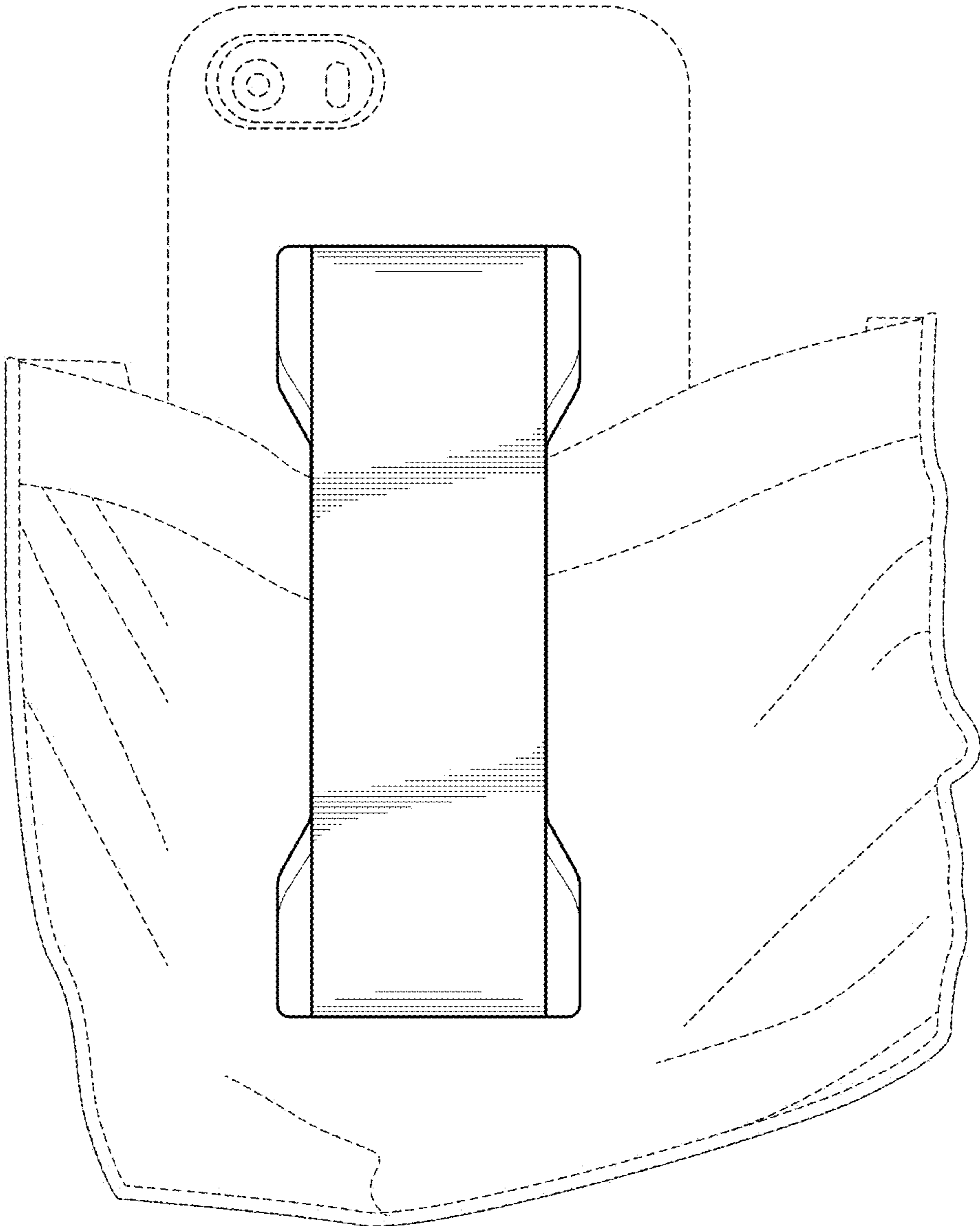


Figure 15

