



US00D817313S

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

(10) **Patent No.:** **US D817,313 S**  
(45) **Date of Patent:** **\*\* May 8, 2018**

(54) **NETWORK ACCESS POINT**

D245,765 S \* 9/1977 Yoshida ..... D10/15  
D277,664 S \* 2/1985 Wilt ..... D14/251  
D292,715 S \* 11/1987 Hill ..... D19/20

(Continued)

(71) Applicants: **Michael Horito**, Provo, UT (US);  
**Bryce J. Twede**, Provo, UT (US);  
**Tyler F. Allan**, Highland, UT (US);  
**Michael Andersen**, Springville, UT (US)

**FOREIGN PATENT DOCUMENTS**

EP 0999674 A1 6/2000  
EP 1246439 A1 10/2002

(Continued)

(72) Inventors: **Michael Horito**, Provo, UT (US);  
**Bryce J. Twede**, Provo, UT (US);  
**Tyler F. Allan**, Highland, UT (US);  
**Michael Andersen**, Springville, UT (US)

**OTHER PUBLICATIONS**

Drifter- The First Smart Speaker W\_ its Own Android OS and Touchscreen. newtrendinsight.com. [online] 5 pgs. Posted Aug. 25, 2015. [Retrieved on Dec. 15, 2017] <https://www.newtrendinsight.com/drifter-the-first-smart-speaker-w-its-own-android-os-touchscreen/>.\*

(Continued)

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

*Primary Examiner* — Susan Bennett Hattan  
*Assistant Examiner* — Marie D. Fast Horse  
(74) *Attorney, Agent, or Firm* — Pate Baird, PLLC

(21) Appl. No.: **29/588,751**

(22) Filed: **Dec. 22, 2016**

(51) **LOC (11) Cl.** ..... **14-03**

(52) **U.S. Cl.**  
USPC ..... **D14/240**; D14/149; D14/496; D14/358

(58) **Field of Classification Search**  
USPC ..... D14/356-358, 388, 432, 496, 125, 129, D14/140, 142, 155, 168, 188, 203.1, 204, D14/210, 240, 242, 299, 149, 150, 171, D14/172; D13/103, 107, 108, 123, 152, D13/162, 162.1, 163, 184, 199; D10/104.1, 106.1, 106.6, 116.1, 61, 64, D10/75, 1, 2, 3, 4, 15, 21, 29  
CPC ... H04W 88/08; H04W 88/085; H04W 88/00; H04W 88/005; H04W 88/02; H04W 88/12; H04W 88/14; H04W 88/16; H04W 88/18; H04W 4/00; H01Q 1/02; H01Q 1/2291; H01Q 1/246; H04B 1/38  
See application file for complete search history.

(57) **CLAIM**

The ornamental design for a network access point, as shown and described.

**DESCRIPTION**

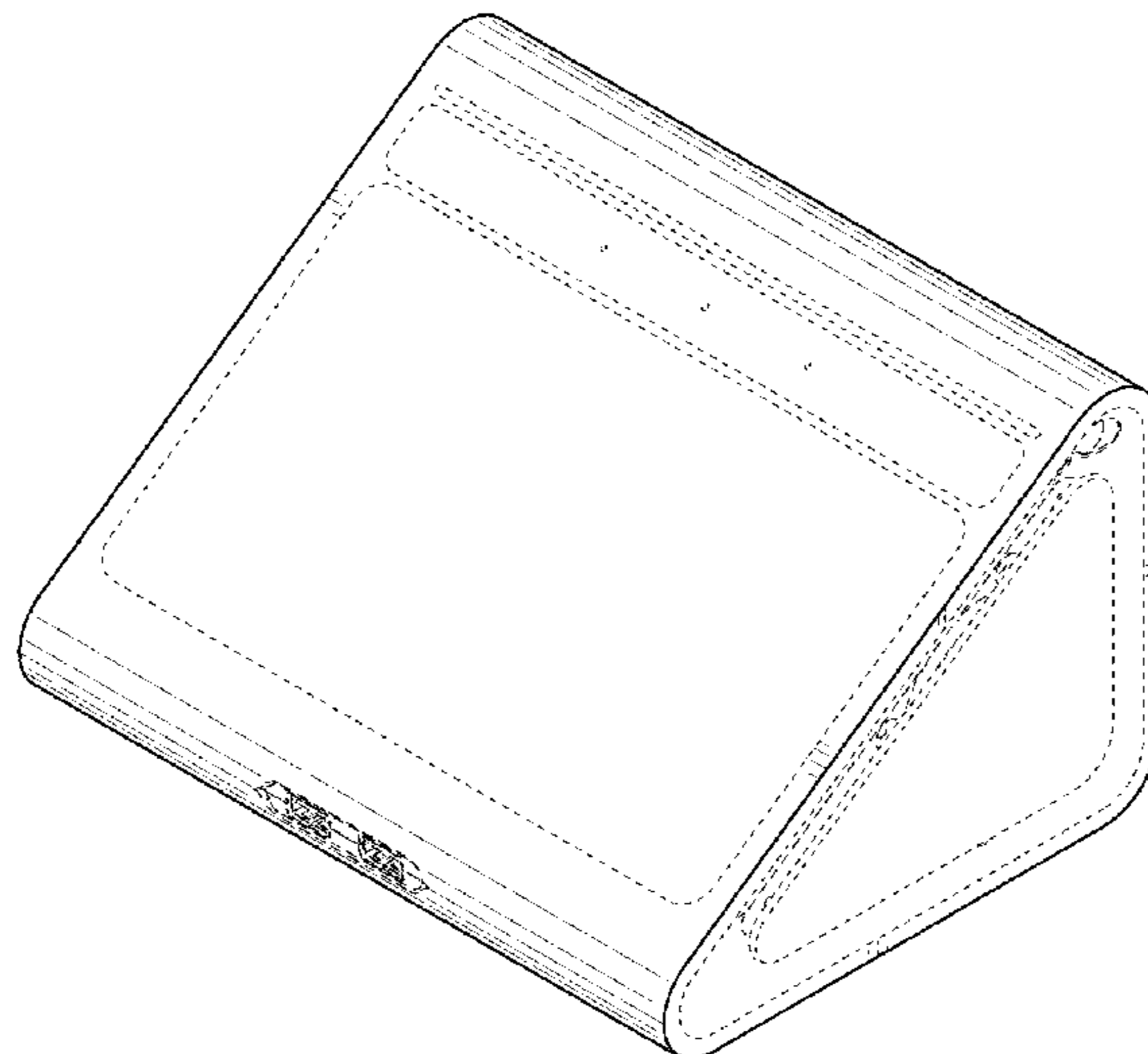
FIG. 1 is a frontal top perspective view of a network access point showing our new design;  
FIG. 2 is a rear top perspective view thereof;  
FIG. 3 is a rear bottom perspective view thereof;  
FIG. 4 is a front elevation view thereof;  
FIG. 5 is a rear elevation view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof;  
FIG. 8 is a right elevation view thereof; and,  
FIG. 9 is a left elevation view thereof.  
The broken lines in the drawings depict portions of the network access point that form no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D205,139 S \* 6/1966 Joslow ..... D14/140  
D235,137 S \* 5/1975 Muir ..... D10/15

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D295,742 S \* 5/1988 Ellermeier ..... D14/141.2  
 D304,018 S \* 10/1989 Nomizu ..... D10/2  
 D308,522 S \* 6/1990 Swinburne ..... D14/251  
 D311,141 S \* 10/1990 Murata ..... D10/15  
 D330,376 S \* 10/1992 Kawaguchi ..... D14/212  
 D344,944 S \* 3/1994 Fontana ..... D14/141.1  
 D348,062 S \* 6/1994 Iseli ..... D14/148  
 5,661,517 A 8/1997 Budow et al.  
 D401,582 S \* 11/1998 Gremchuck ..... D14/210  
 D424,536 S \* 5/2000 Sun ..... D14/337  
 6,119,088 A 9/2000 Ciluffo  
 6,130,892 A 10/2000 Short et al.  
 D442,210 S \* 5/2001 Chan ..... D10/2  
 D443,522 S \* 6/2001 Byler ..... D10/1  
 D468,288 S \* 1/2003 Chen ..... D14/193  
 D470,125 S \* 2/2003 Jordan ..... D14/212  
 6,636,894 B1 10/2003 Short et al.  
 6,789,110 B1 9/2004 Short et al.  
 6,868,399 B1 3/2005 Short et al.  
 6,903,755 B1 6/2005 Pugaczewski et al.  
 7,088,727 B1 8/2006 Short et al.  
 7,194,554 B1 3/2007 Short et al.  
 D543,583 S \* 5/2007 Workman ..... D18/34.3  
 D546,201 S \* 7/2007 Bhavnani ..... D10/15  
 D551,208 S \* 9/2007 Yano ..... D14/172  
 D559,832 S \* 1/2008 Poandl ..... D14/212  
 D569,518 S \* 5/2008 Kitamura ..... D24/165  
 D577,206 S \* 9/2008 Chang ..... D6/300  
 D583,060 S \* 12/2008 Kitamura ..... D24/165  
 D594,845 S \* 6/2009 Skurdal ..... D10/2  
 7,554,995 B2 6/2009 Short et al.  
 D619,116 S \* 7/2010 Skurdal ..... D10/2  
 D632,284 S \* 2/2011 Takahashi ..... D14/230  
 D653,646 S \* 2/2012 Hovdal ..... D14/142  
 D654,381 S \* 2/2012 Petersen ..... D10/15  
 D658,175 S \* 4/2012 Goetzen ..... D14/371  
 D661,286 S \* 6/2012 McManigal ..... D14/240  
 D663,843 S \* 7/2012 Wang ..... D24/166  
 D665,687 S \* 8/2012 Lee ..... D10/108  
 8,266,266 B2 9/2012 Short et al.  
 D676,414 S \* 2/2013 Holzer ..... D14/172  
 D679,018 S \* 3/2013 Fullerton ..... D24/167  
 D685,355 S \* 7/2013 Holleman ..... D14/240  
 D687,010 S \* 7/2013 McManigal ..... D14/188  
 D691,096 S \* 10/2013 Beroukas ..... D13/162  
 D691,118 S \* 10/2013 Ingham ..... D14/218  
 D694,734 S \* 12/2013 Guo ..... D14/148  
 D698,338 S \* 1/2014 Ingham ..... D14/218  
 D707,211 S \* 6/2014 Ho ..... D14/240  
 D709,046 S \* 7/2014 Broadbent ..... D14/142  
 D716,757 S \* 11/2014 Kang ..... D14/204  
 8,903,978 B2 12/2014 Zer et al.  
 D726,685 S \* 4/2015 Cheng ..... D14/212  
 D737,250 S \* 8/2015 Ingham ..... D14/218  
 D751,925 S \* 3/2016 Poandl ..... D10/15  
 D754,093 S \* 4/2016 Cho ..... D14/188

D755,754 S \* 5/2016 Schwartz ..... D14/212  
 9,330,388 B2 5/2016 Pitroda et al.  
 D759,253 S \* 6/2016 Bar-Or ..... D24/186  
 D760,188 S \* 6/2016 Kalyuzhny ..... D14/204  
 D772,229 S \* 11/2016 Petit-Huguenin ..... D14/358  
 D775,127 S \* 12/2016 Strubi ..... D14/358  
 D776,655 S \* 1/2017 Chen ..... D14/240  
 D776,656 S \* 1/2017 Lagerstedt ..... D14/240  
 D776,657 S \* 1/2017 Lagerstedt ..... D14/240  
 D781,273 S \* 3/2017 Nuk ..... D14/240  
 D781,918 S \* 3/2017 Langhammer ..... D14/203.1  
 D792,468 S \* 7/2017 Langhammer ..... D14/203.3  
 D795,834 S \* 8/2017 Pelland ..... D14/204  
 D797,087 S \* 9/2017 Burton ..... D14/242  
 2003/0149576 A1 8/2003 Sunyich  
 2004/0013135 A1 1/2004 Haddad  
 2004/0059815 A1 3/2004 Buckingham et al.  
 2007/0050191 A1 3/2007 Weider et al.  
 2007/0211579 A1\* 9/2007 Yoshimura ..... H04R 5/04  
 369/7  
 2007/0226019 A1 9/2007 Carlson et al.  
 2009/0180430 A1 7/2009 Fadell  
 2014/0159877 A1 6/2014 Huang  
 2014/0196025 A1 7/2014 Corinella  
 2016/0095017 A1 3/2016 Ely et al.  
 2016/0103507 A1\* 4/2016 Lee ..... G01S 5/18  
 345/179

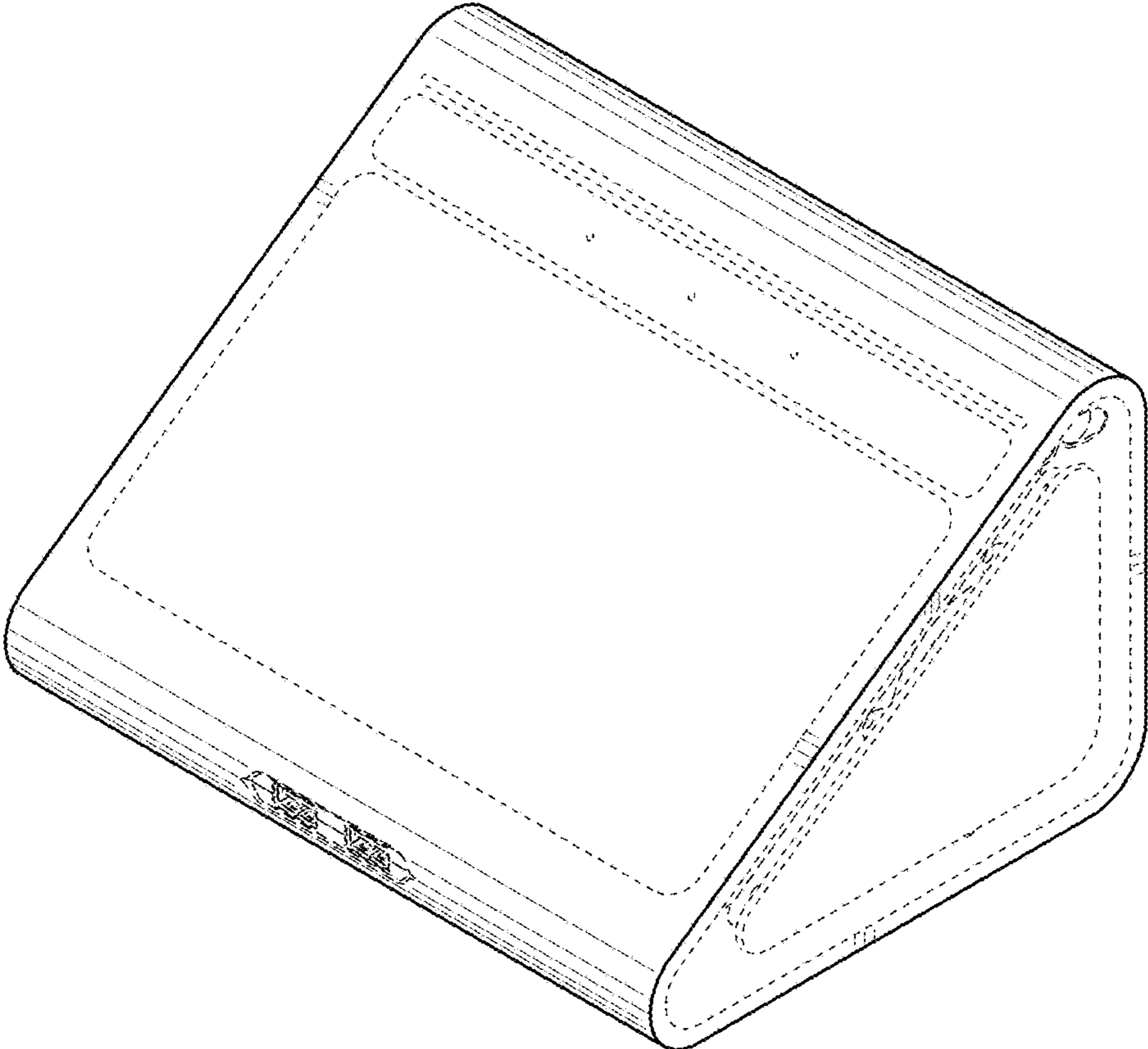
FOREIGN PATENT DOCUMENTS

EP 1267524 A2 12/2002  
 EP 1956790 A1 8/2008  
 WO WO98/29984 7/1998  
 WO WO00/22792 4/2000  
 WO WO2005/062530 A1 7/2005  
 WO WO2011/123594 A2 10/2011  
 WO WO2014/007837 A1 1/2014  
 WO WO2015/120473 A1 8/2015

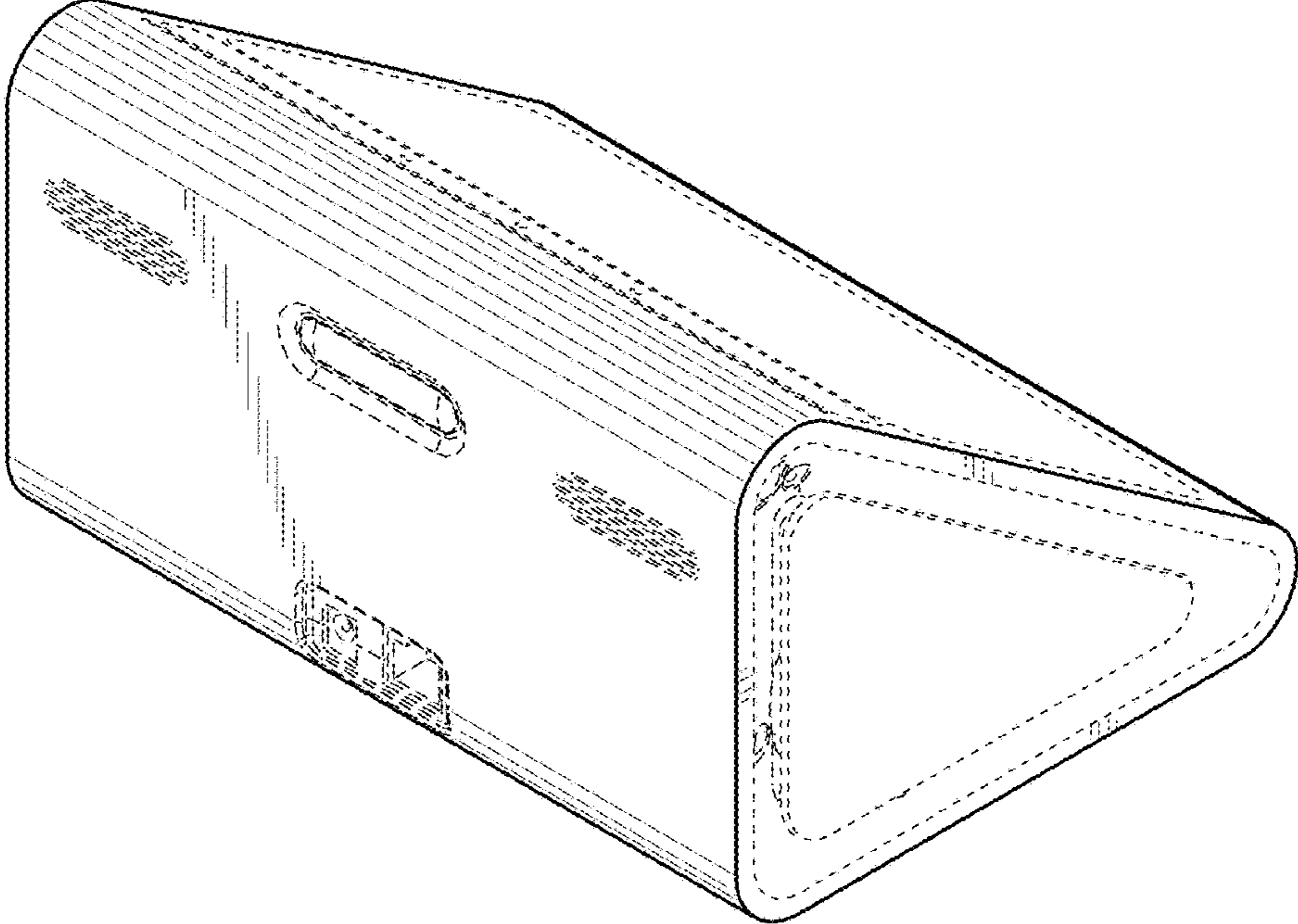
OTHER PUBLICATIONS

Angie Hospitality teams up with Fourteen IP for calls. hotelmanagement.net [online] 4 pgs. Posted Jul 11, 2017. [Retrieved on Dec. 15, 2017] <https://www.hotelmanagement.net/tech/angie-hospitality-teams-up-fourteen-ip>.  
 Ming-Chiao Chen and Cheng-En Wu, A ZigBee-Based Home Control System Using OSGi Management Platform, International Journal of Smart Home, vol. 6, No. 4, Oct. 2012, Sep. 13, 2016.  
 Diane J. Cook and Sajal K. Das, How smart are our environments? An updated look at the state of the art, Pervasive and Mobile Computing 3 (2007) 53-73, Sep. 13, 2016.  
 Caio Augustus Morais Bolzani and Marcio Lobo Netto, The engineering of micro agents in smart environments, International Journal of Knowledge-based and Intelligent Engineering Systems 13 (2009) 31-38, Sep. 13, 2016.

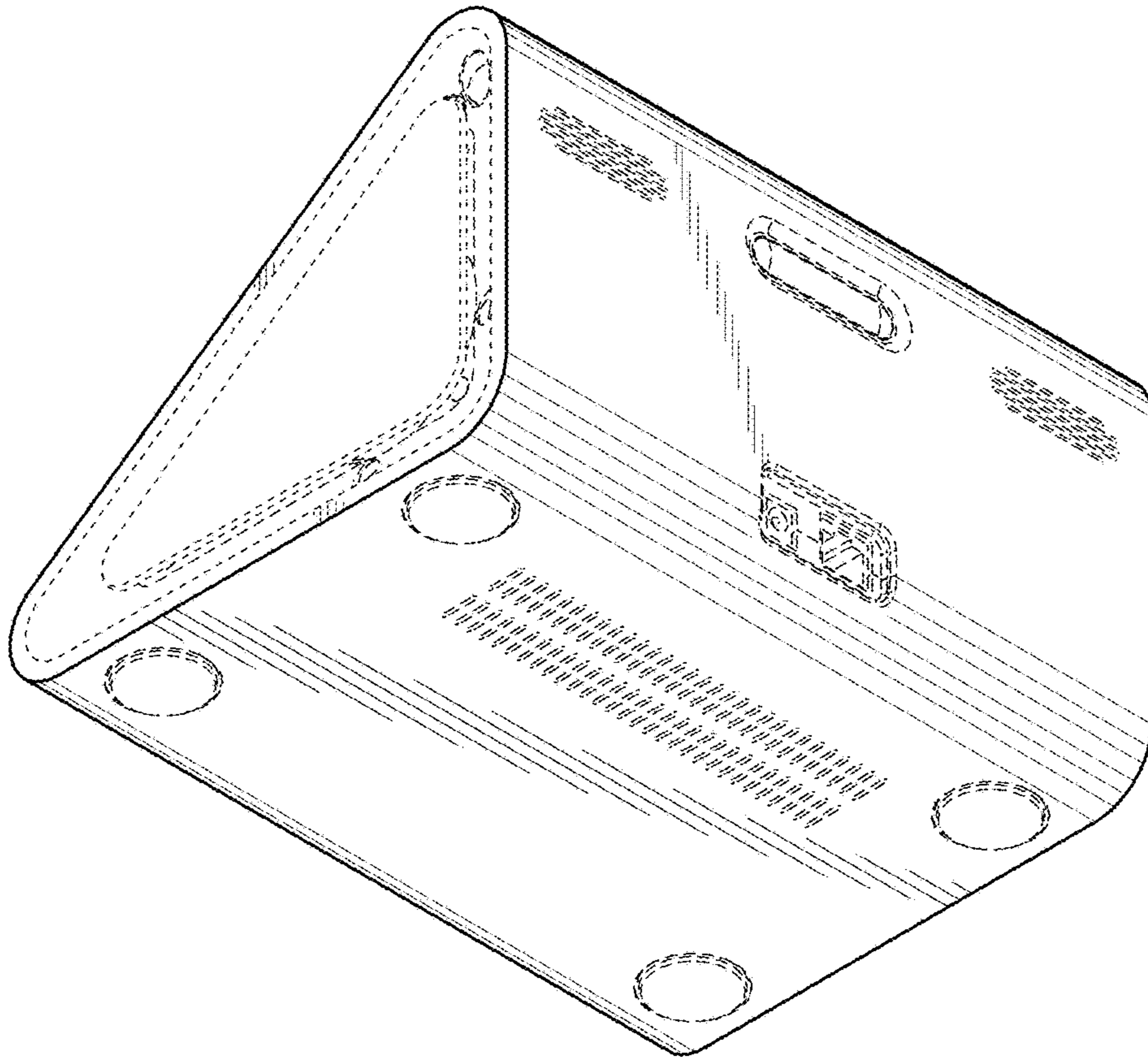
\* cited by examiner



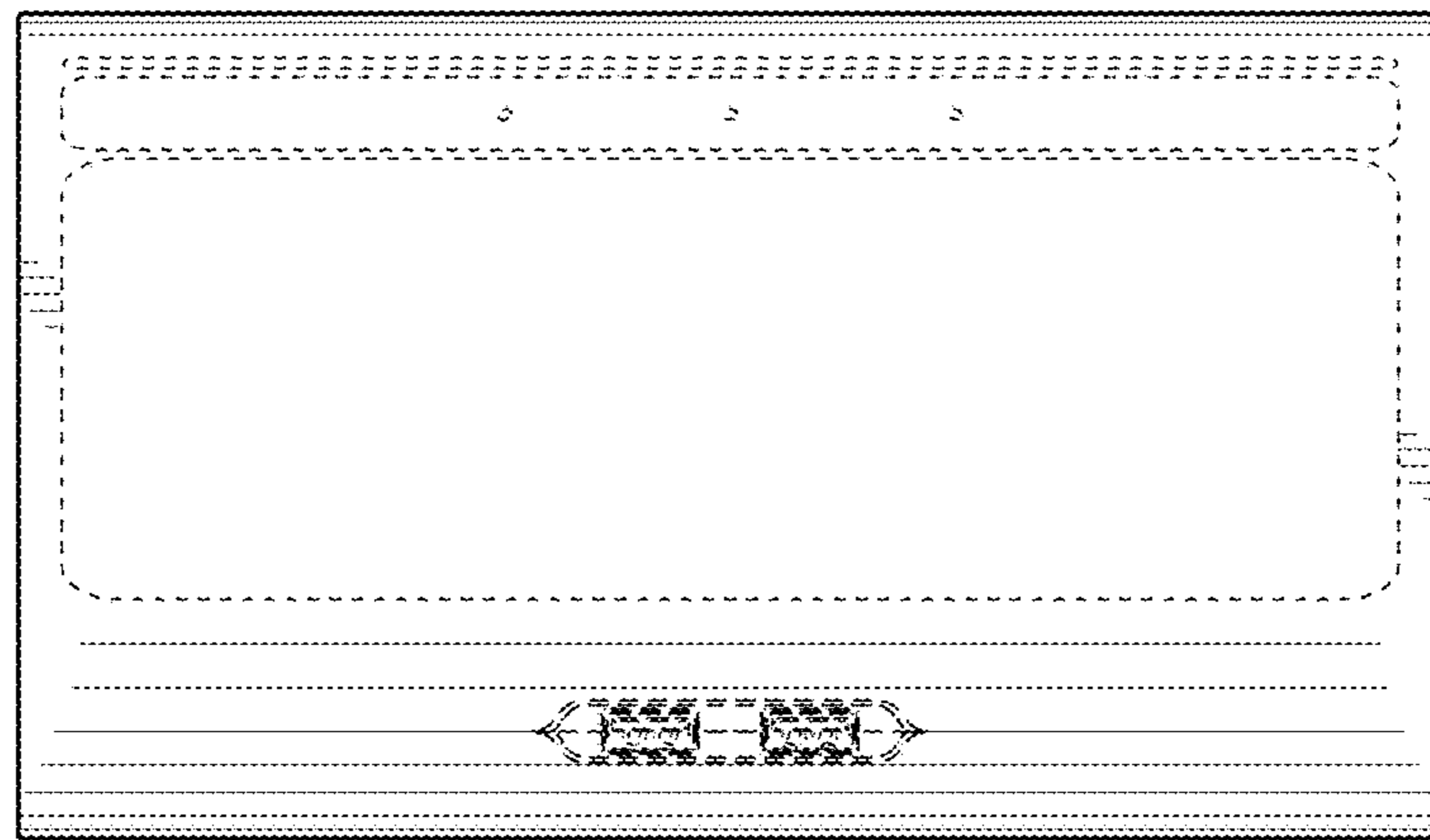
**FIG. 1**



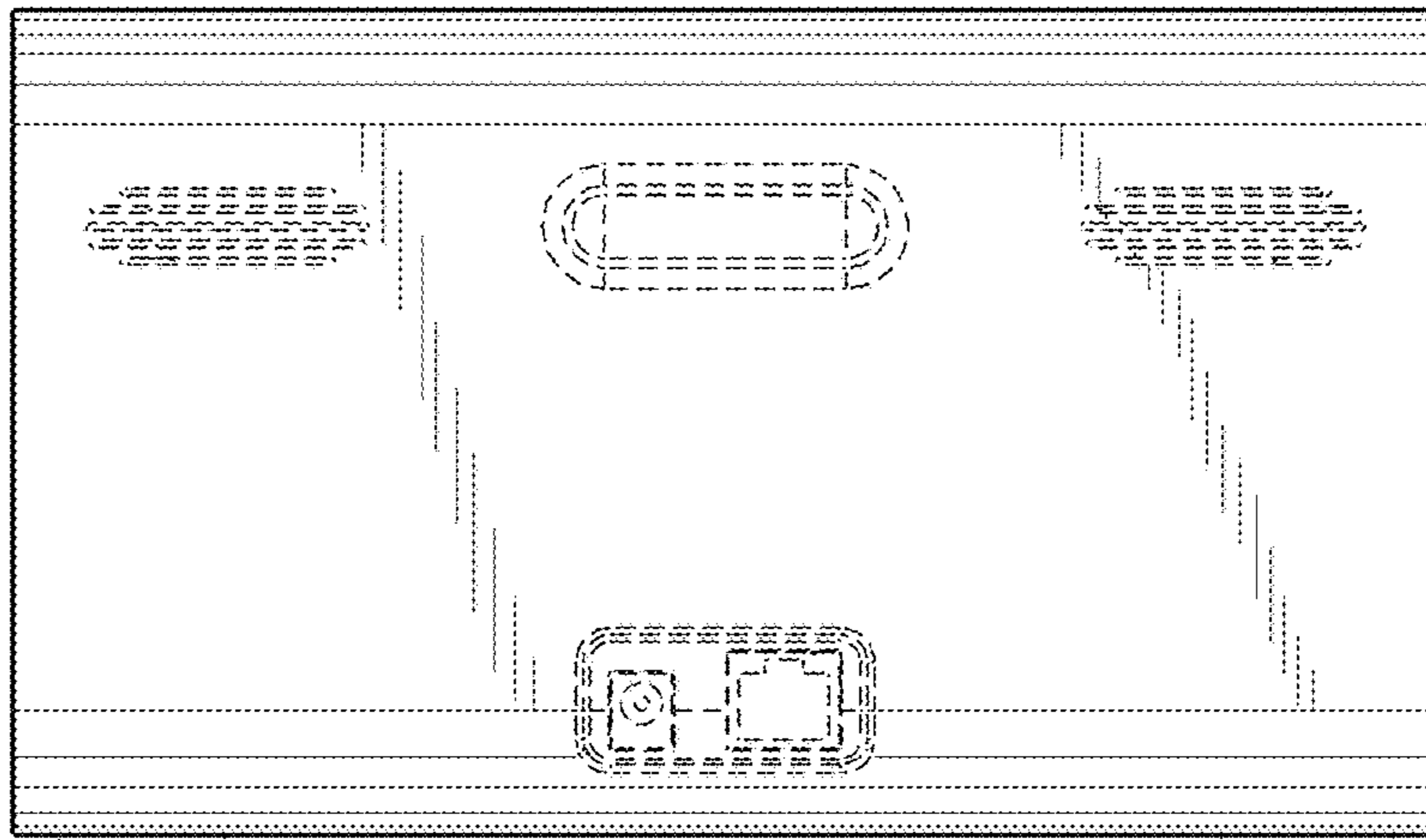
**FIG. 2**



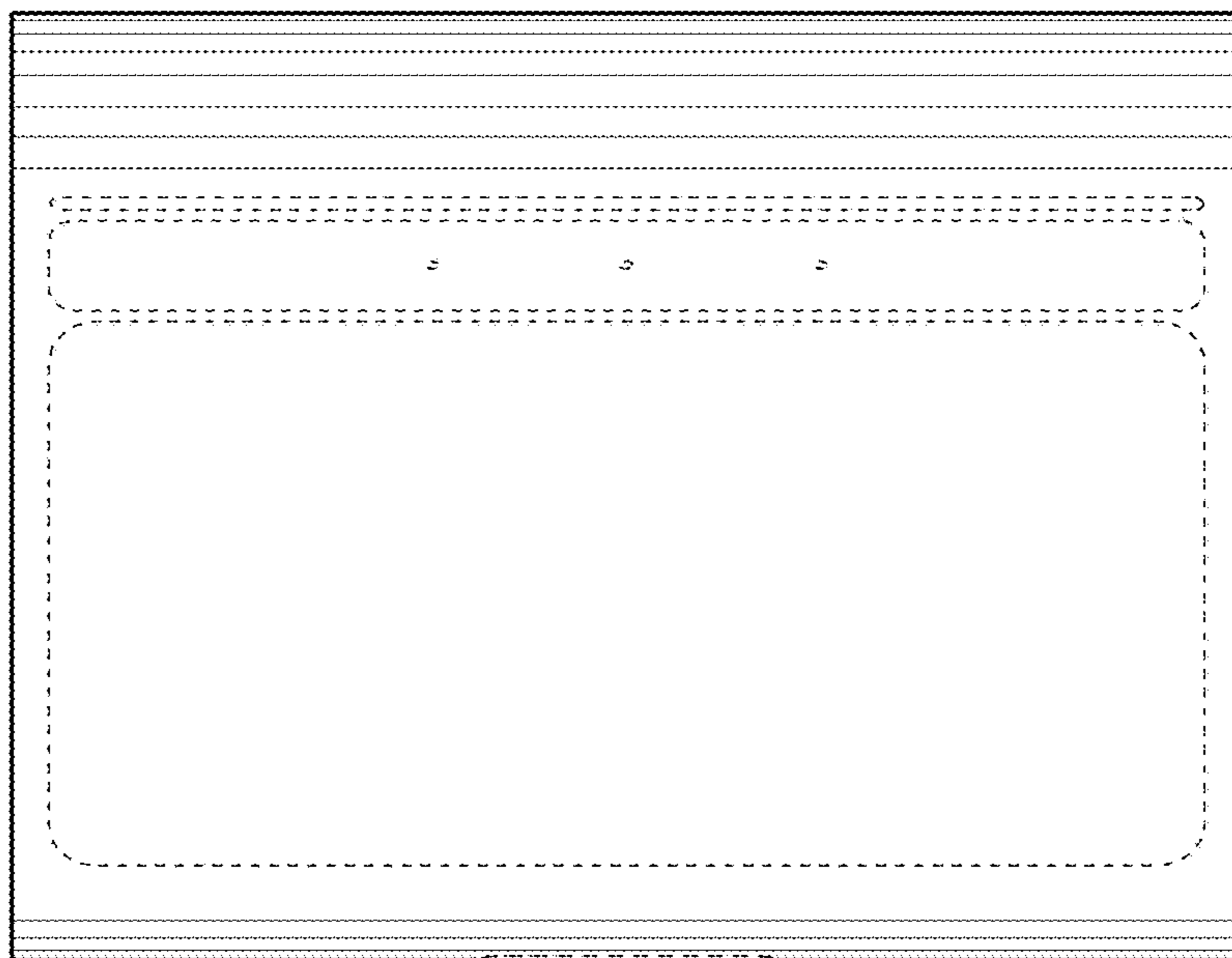
**FIG. 3**



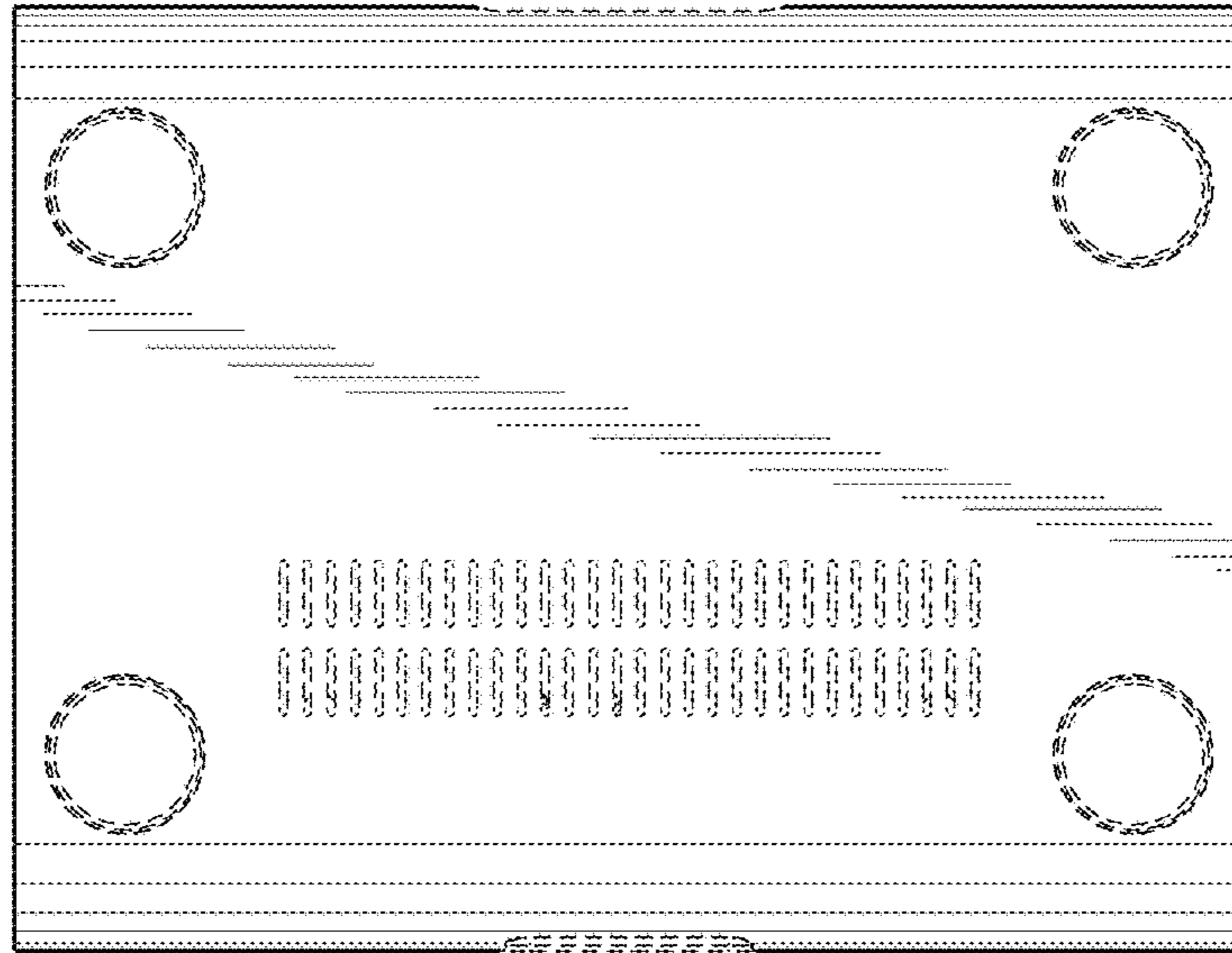
**FIG. 4**



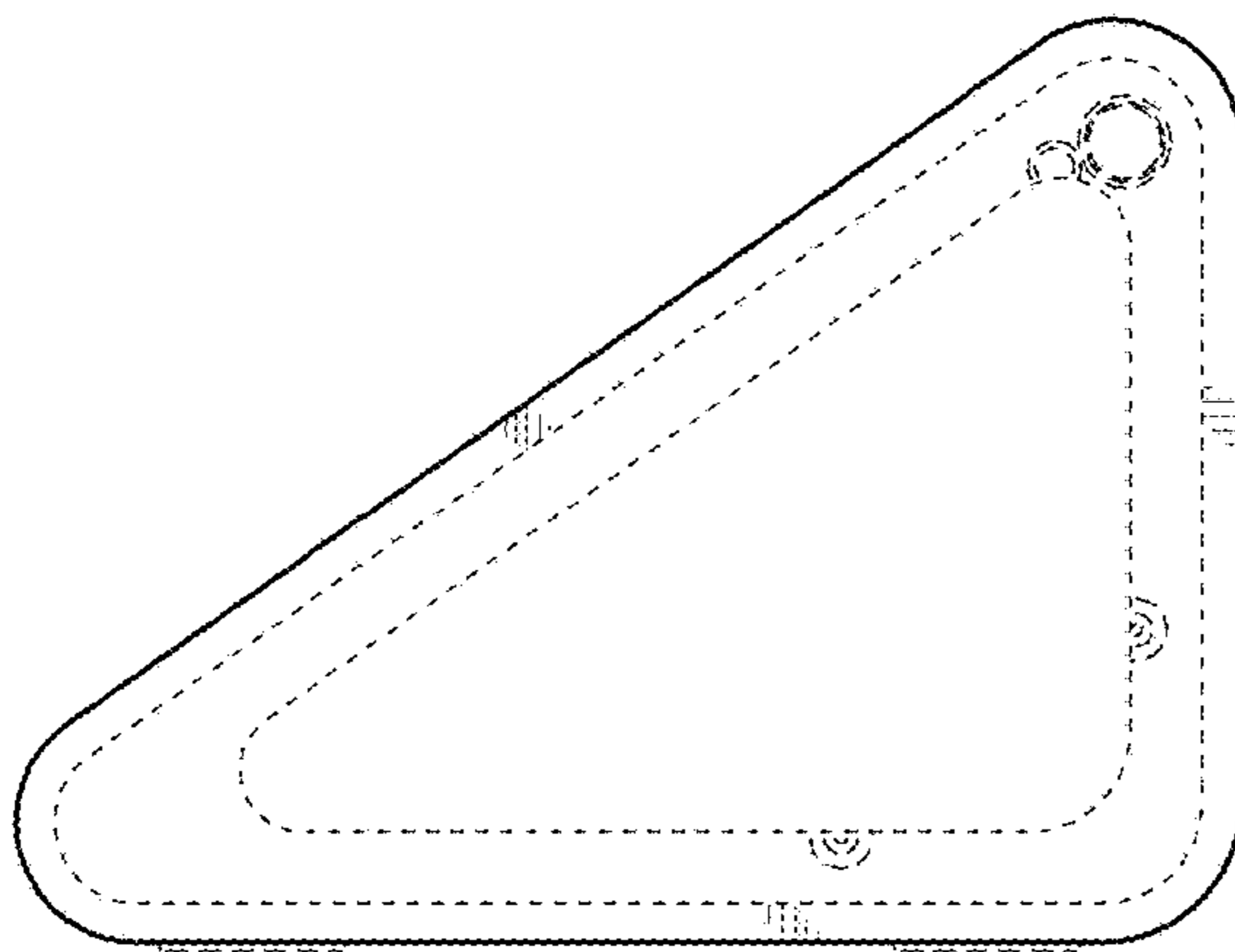
**FIG. 5**



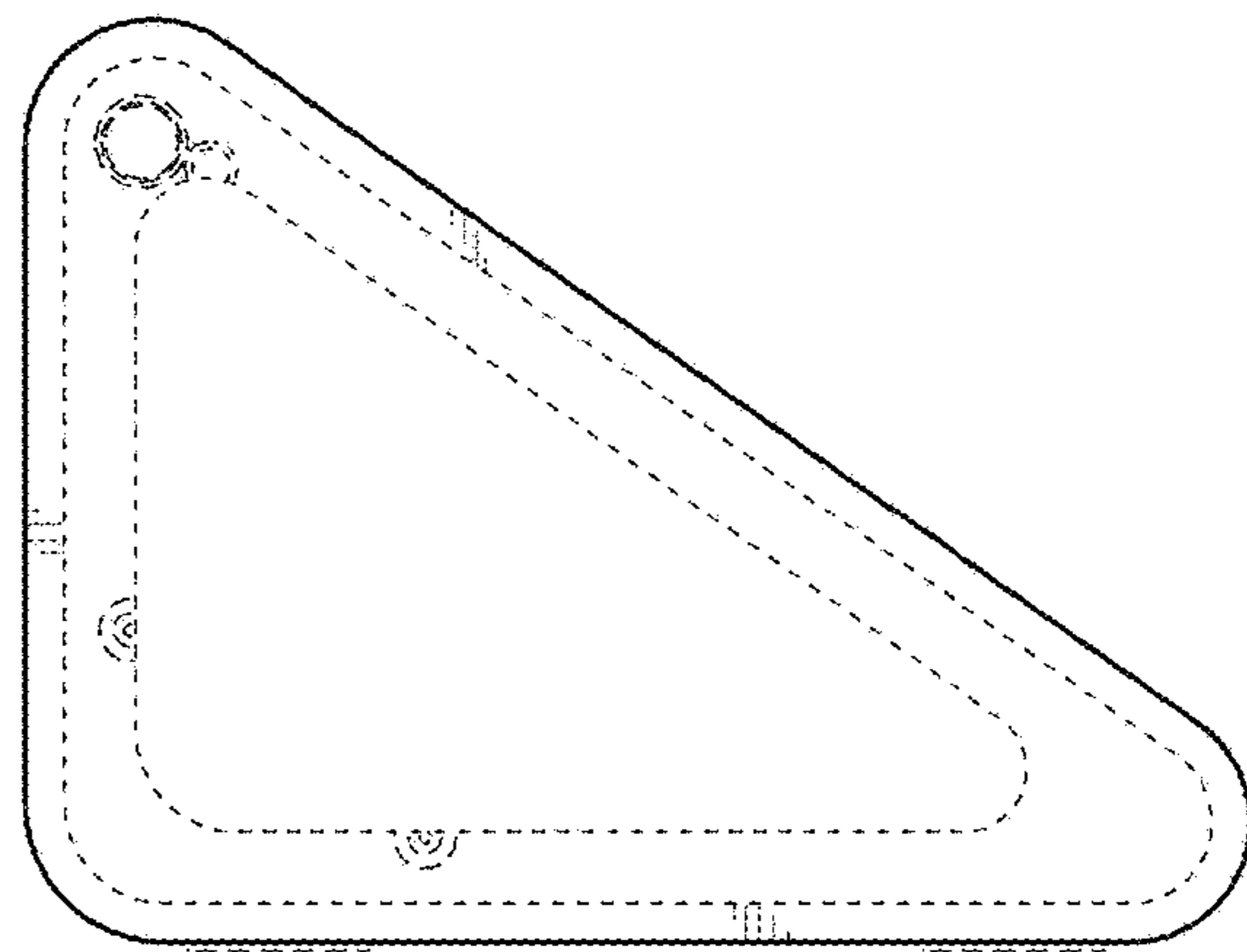
**FIG. 6**



**FIG. 7**



**FIG. 8**



**FIG. 9**