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(12) **United States Design Patent** (10) **Patent No.:** **US D815,746 S**  
**Seval et al.** (45) **Date of Patent:** **\*\* Apr. 17, 2018**

(54) **ELECTRODE**

5/742; A63F 13/06; A63F 13/10; A63F 13/218; G01G 19/44; G01G 19/4146; G01G

(71) Applicant: **IMPETO MEDICAL**, Paris (FR)

(Continued)

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(56)

**References Cited**

(73) Assignee: **Impeto Medical**, Paris (FR)

U.S. PATENT DOCUMENTS

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

4,033,329 A 7/1977 Gregory et al.  
5,080,109 A 1/1992 Arme, Jr.  
D328,132 S 7/1992 Beardall et al.

(21) Appl. No.: **29/595,026**

(Continued)

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OTHER PUBLICATIONS

**Related U.S. Application Data**

Notice of Allowance for U.S. Appl. No. 29/563,266, dated May 3, 2017, 13 pages.

(62) Division of application No. 29/563,266, filed on May 3, 2016, now Pat. No. Des. 796,681.

U.S. Appl. No. 29/563,266, filed May 13, 2016, Seval et al.

(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** ..... **24-01**

(57)

**CLAIM**

(52) **U.S. Cl.**  
USPC ..... **D24/184**

The ornamental design for electrode, as shown and described.

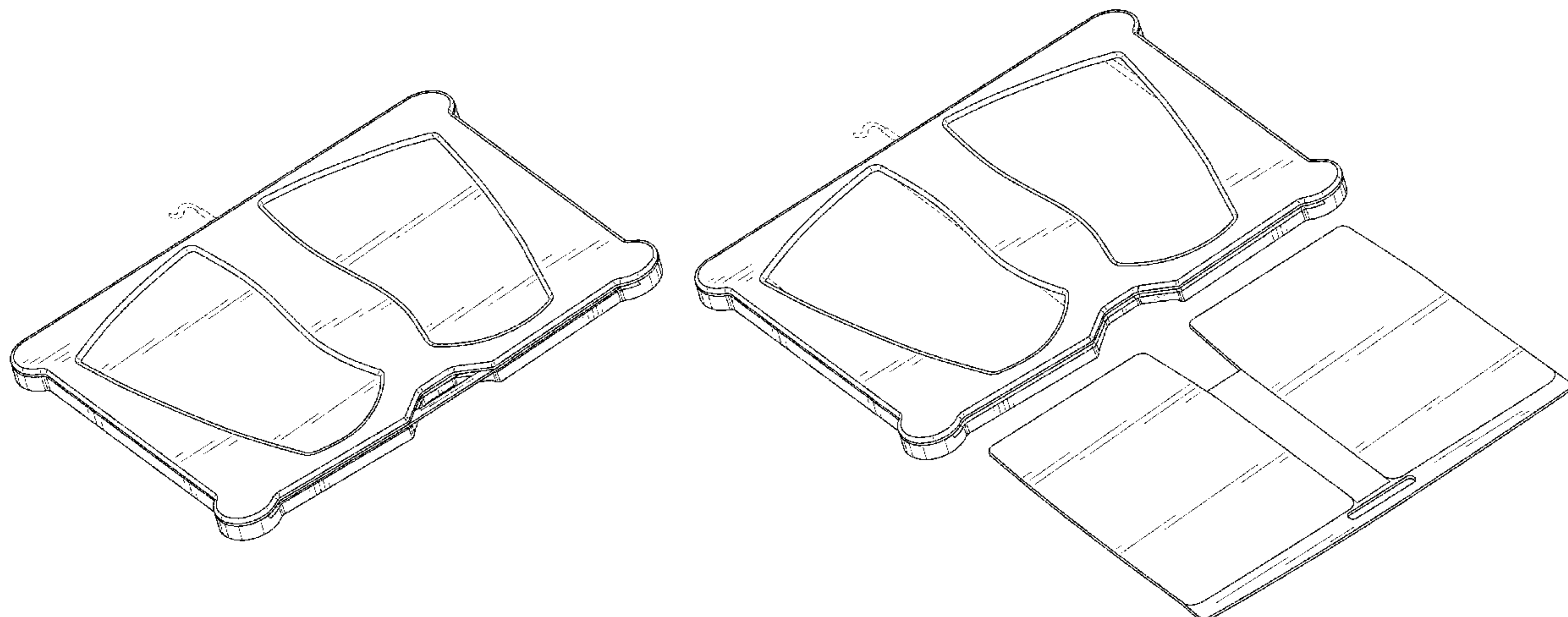
(58) **Field of Classification Search**

**DESCRIPTION**

USPC ..... D24/186, 187; D21/333; 177/25.13, 50, 177/201, 245; 33/515; 600/301, 346, 600/372, 382, 384, 483, 485, 504, 509, 600/547, 552, 554, 555, 557, 587, 594, 600/595; 607/67; 73/1.13, 65.01; D10/93; 463/36, 39-40, 43; 340/332  
CPC ..... A61B 19/081; A61B 46/10; A61B 46/40; A61B 5/053; A61B 5/0051; A61B 5/0537; A61B 5/02007; A61B 5/02125; A61B 5/0245; A61B 5/0402; A61B 5/01; A61B 5/1036; A61B 5/1102; A61B 5/4035; A61B 5/4041; A61B 5/4824; A61B 5/4827; A61B 5/483; A61B 5/486; A61B 5/4869; A61B 5/4872; A61B 5/6826; A61B 5/6828; A61B 5/6829; A61B 5/6838; A61B 5/6887; A61B

FIG. 1 is a perspective view of an electrode showing our new design;  
FIG. 2 is a top view thereof;  
FIG. 3 is a bottom view thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a front view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a left side view thereof; and,  
FIG. 8 is a perspective view of the electrode in a second position of use wherein an interior portion is shown in a second position of use, the rear surfaces of the interior portion are comprised of unclaimed subject matter.

(Continued)



The broken lines constitute environment and, thus, unclaimed subject matter.

**1 Claim, 6 Drawing Sheets**

**(58) Field of Classification Search**

CPC .... 19/50; G01G 21/28; G01G 21/3735; G01G 23/01

See application file for complete search history.

**(56)**

**References Cited**

U.S. PATENT DOCUMENTS

5,381,805 A 1/1995 Tuckett et al.  
 6,280,396 B1 8/2001 Clark  
 6,387,061 B1 5/2002 Nitto  
 6,490,481 B1\* 12/2002 Komatsu ..... A61B 5/4872  
 600/372  
 6,516,221 B1 2/2003 Hirouchi et al.  
 6,643,542 B1 11/2003 Kawanishi  
 6,850,798 B2 2/2005 Morgan et al.  
 D503,120 S\* 3/2005 Sato ..... D10/93  
 7,125,386 B2 10/2006 Kasahara  
 7,340,295 B2\* 3/2008 Shiokawa ..... A61B 5/0537  
 600/547  
 7,358,861 B2\* 4/2008 Blum ..... G06Q 30/0241  
 340/332  
 8,100,770 B2\* 1/2012 Yamazaki ..... A63F 13/06  
 463/39  
 8,387,437 B2 3/2013 Yamazaki et al.  
 8,498,687 B2 7/2013 Karo et al.  
 8,515,551 B2 8/2013 Rhodes

8,725,229 B2 5/2014 Furue et al.  
 D709,205 S 7/2014 Ehninger et al.  
 8,934,954 B2 1/2015 Brunswick et al.  
 D736,935 S 8/2015 Just et al.  
 9,173,568 B2 11/2015 Gefen  
 9,462,977 B2\* 10/2016 Horseman ..... A61B 5/01  
 9,480,918 B2 11/2016 Hayashi et al.  
 9,498,137 B2 11/2016 Kovacs  
 9,693,696 B2\* 7/2017 Kovacs ..... A61B 5/053  
 9,719,840 B2\* 8/2017 Shimizu ..... G01G 19/4146  
 2005/0171451 A1\* 8/2005 Yeo ..... A61B 5/0537  
 600/509  
 2007/0038140 A1\* 2/2007 Masuo ..... A61B 5/0537  
 600/547  
 2008/0009756 A1 1/2008 Keren  
 2009/0018464 A1 1/2009 Watanabe  
 2009/0024053 A1\* 1/2009 Kasahara ..... A61B 5/0537  
 600/547  
 2009/0093315 A1\* 4/2009 Matsunaga ..... A63F 13/10  
 463/43  
 2010/0210921 A1\* 8/2010 Park ..... G01G 19/4146  
 600/301  
 2011/0213268 A1 9/2011 Kosaka et al.  
 2011/0240379 A1 10/2011 Forshaw et al.  
 2013/0032413 A1 2/2013 Smith et al.  
 2013/0102870 A1 4/2013 Murakawa et al.  
 2013/0131463 A1 5/2013 Date et al.  
 2013/0310700 A1\* 11/2013 Wiard ..... A61B 5/02125  
 600/485  
 2014/0058215 A1 2/2014 Hatakeyama  
 2015/0112209 A1 4/2015 Bieber et al.  
 2015/0338265 A1 11/2015 Carreel et al.  
 2016/0038038 A1 2/2016 Kovacs  
 2016/0256686 A1 9/2016 Moon

\* cited by examiner

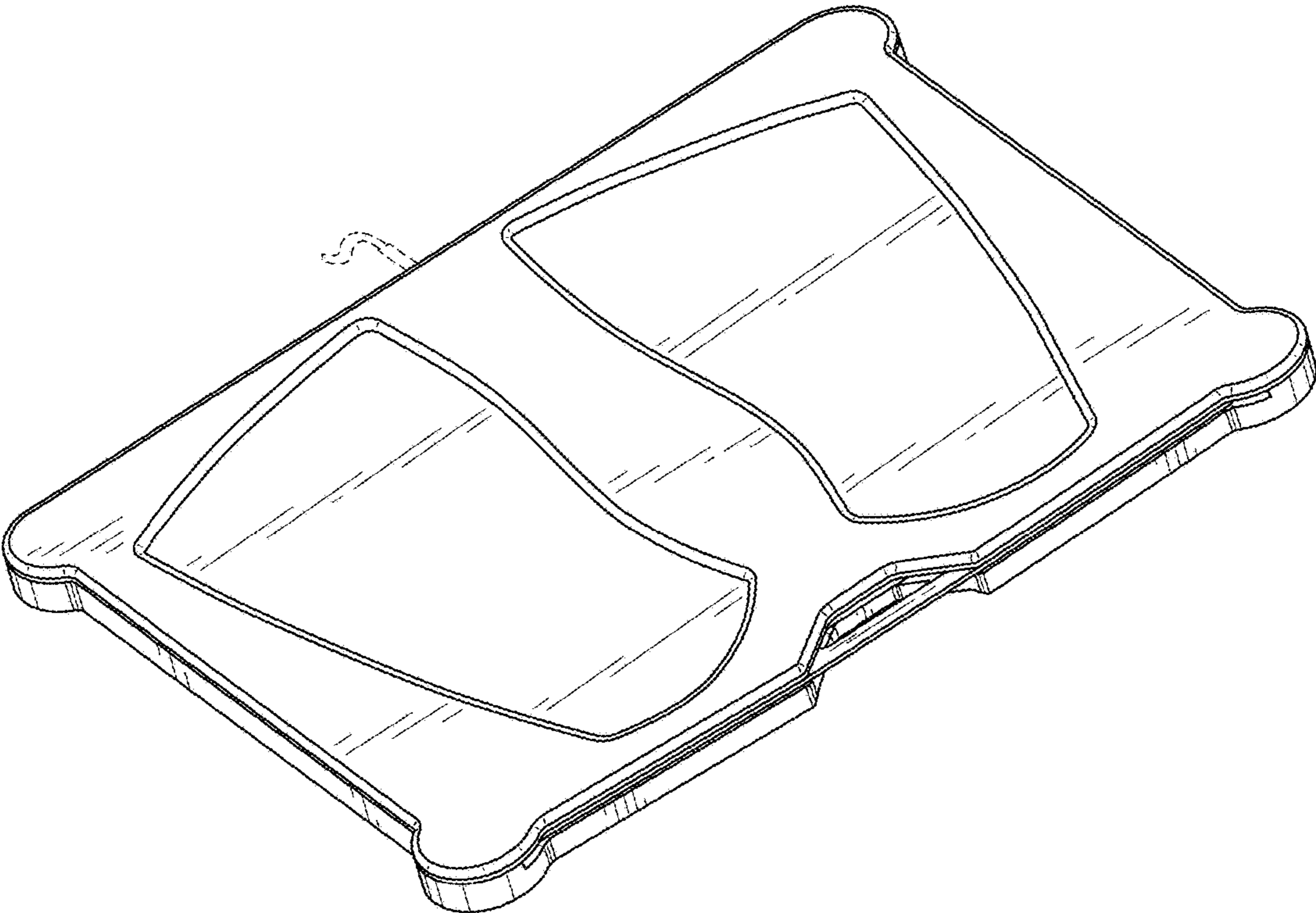


FIG.1

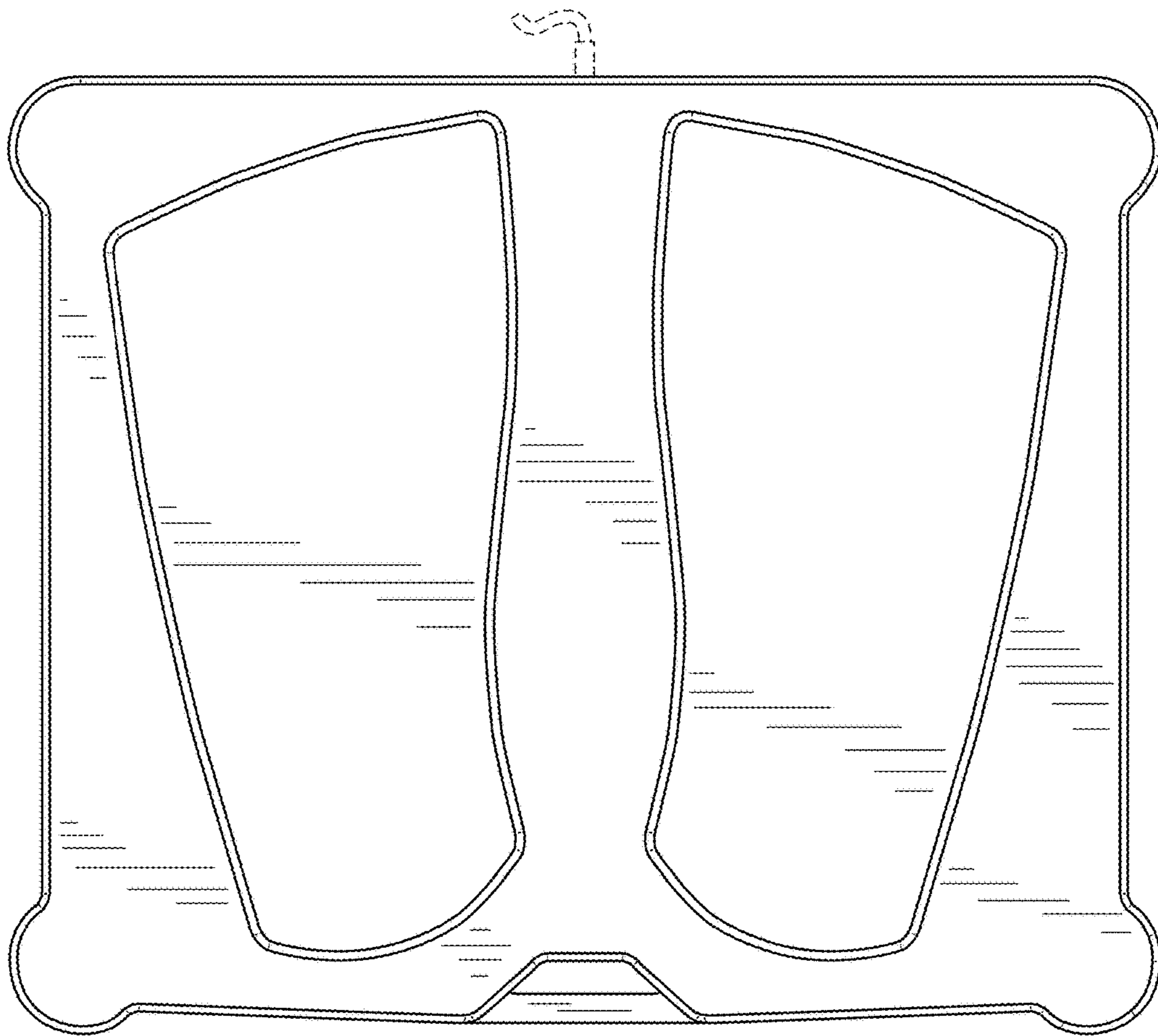


FIG.2

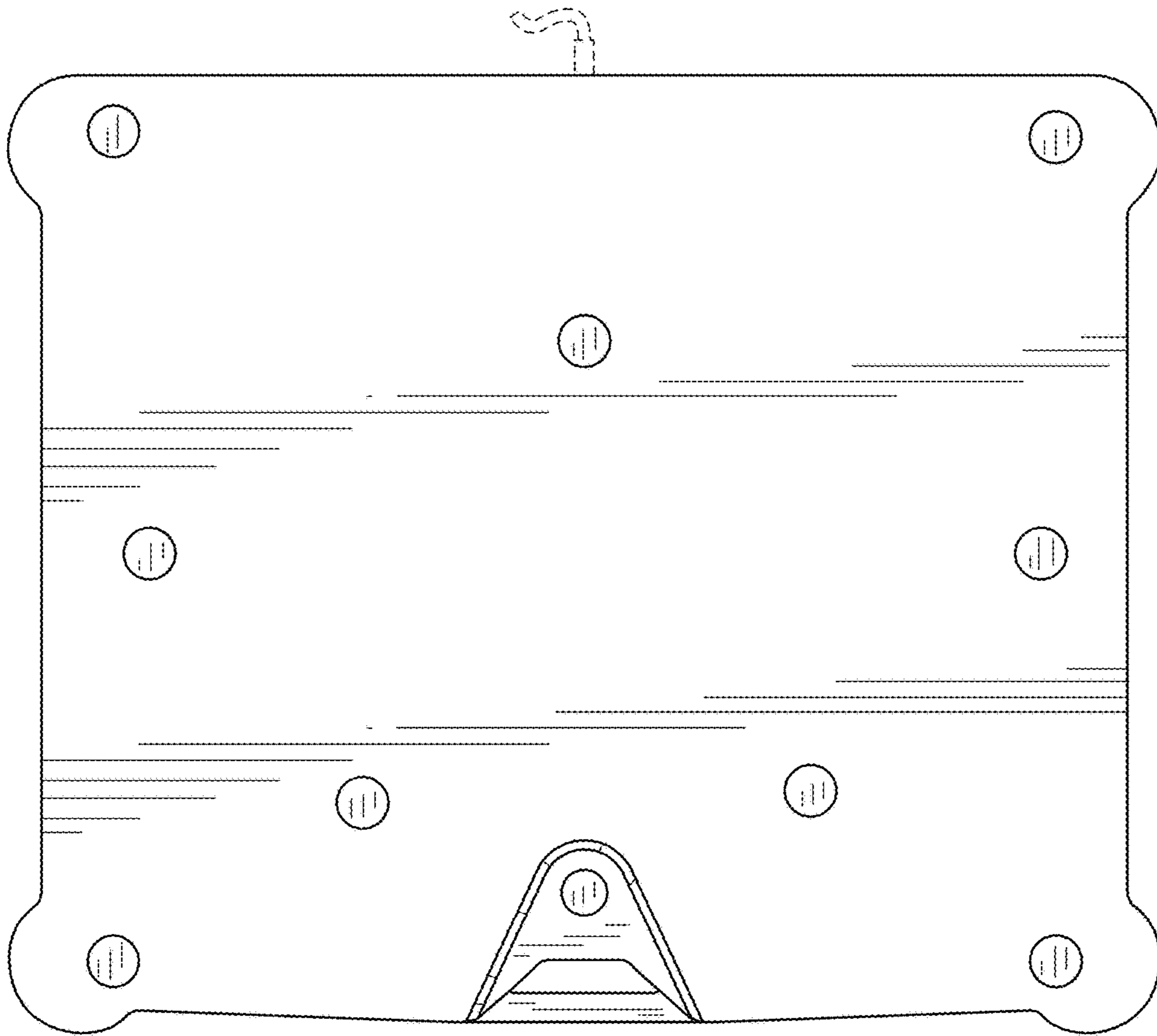


FIG.3

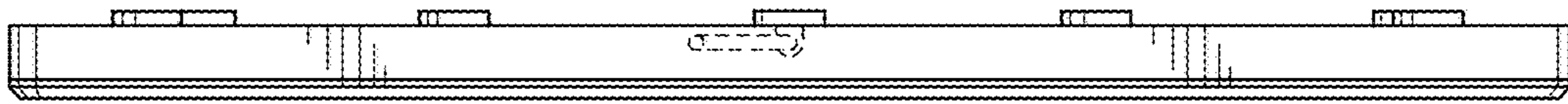


FIG. 4



FIG. 5

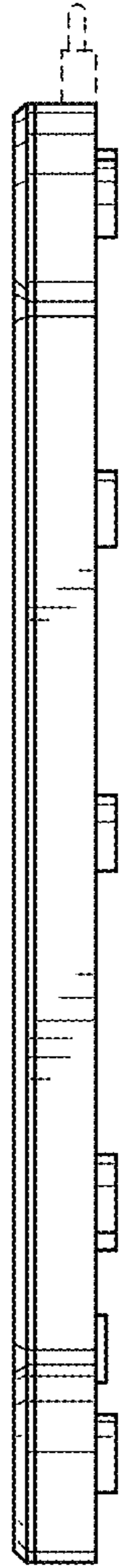


FIG. 6

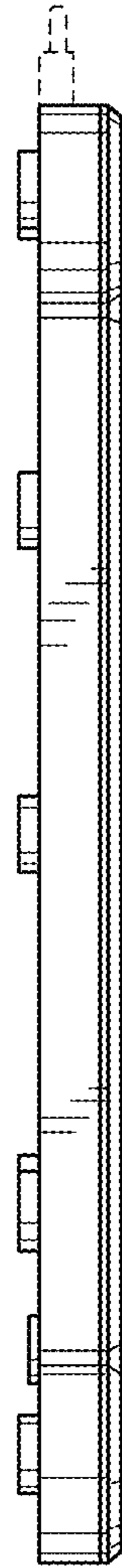


FIG. 7

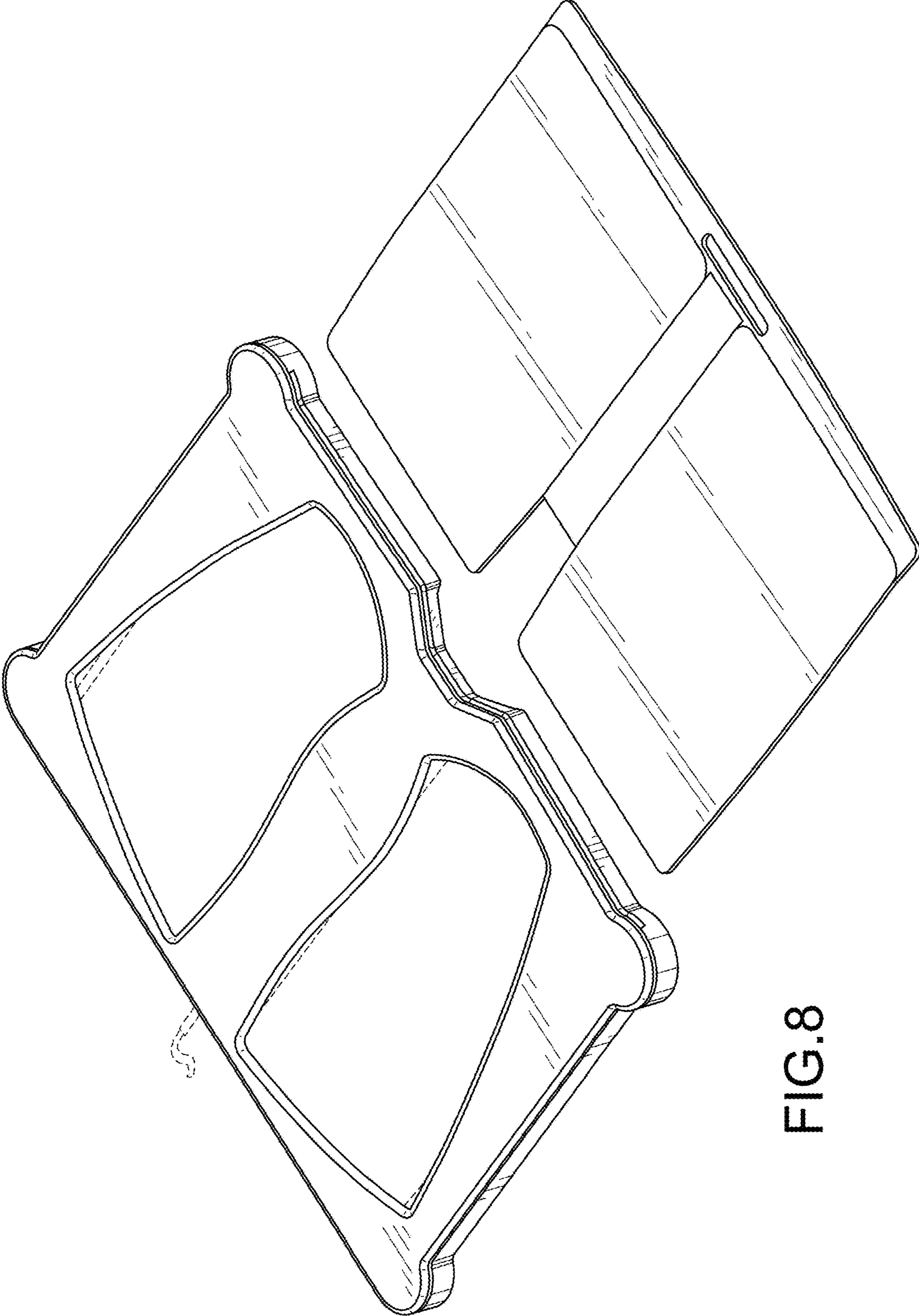


FIG.8