

US00D962469S

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

(10) **Patent No.:** **US D962,469 S**

(45) **Date of Patent:** **\*\* Aug. 30, 2022**

(54) **TEST CARD**

(71) Applicant: **bioMerieux, Inc.**, Raleigh, NC (US)  
(72) Inventors: **Ross Mulder**, Lake Saint Louis, MO (US); **Noah Monroe**, Wood River, IL (US); **Raymond O’Bear**, Granite City, IL (US); **Brian Livingston**, St. Louis, MO (US); **Patrick Alan Yerbic**, St. Louis, MO (US)

(73) Assignee: **bioMerieux, Inc.**, Durham, NC (US)

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

(21) Appl. No.: **29/736,830**

(22) Filed: **Jun. 3, 2020**

**Related U.S. Application Data**

(63) Continuation of application No. 29/630,795, filed on Dec. 22, 2017, now Pat. No. Des. 889,683.

(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/224**

(58) **Field of Classification Search**  
USPC ..... D24/108, 127–130, 216, 224, 227–232, D24/225; D9/756–758; D10/81, 94, 103

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D252,157 S \* 6/1979 Kronish ..... D24/226  
4,318,994 A \* 3/1982 Meyer ..... C12M 41/36  
435/808

(Continued)

**FOREIGN PATENT DOCUMENTS**

JP 2010-032487 A 2/2010  
WO WO 2016/166315 A1 10/2016

**OTHER PUBLICATIONS**

VITEK® 2 AST Cards. Online, published date unknown. Retrieved on May 20, 2022 from URL: <https://www.biomerieux-diagnostics.com/technology/identification?page=2>.\*

(Continued)

*Primary Examiner* — Omeed Agilee

(74) *Attorney, Agent, or Firm* — Alston & Bird LLP

(57) **CLAIM**

The ornamental design for a test card, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a test card showing our new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevation view of thereof;

FIG. 4 is a rear elevation view thereof;

FIG. 5 is a right side elevation view thereof;

FIG. 6 is a left side elevation view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is an enlarged view of area 9 shown in FIG. 1;

FIG. 10 is an enlarged view of area 10 shown in FIG. 2;

FIG. 11 is a cross section thereof taken along line 11-11 in FIG. 9;

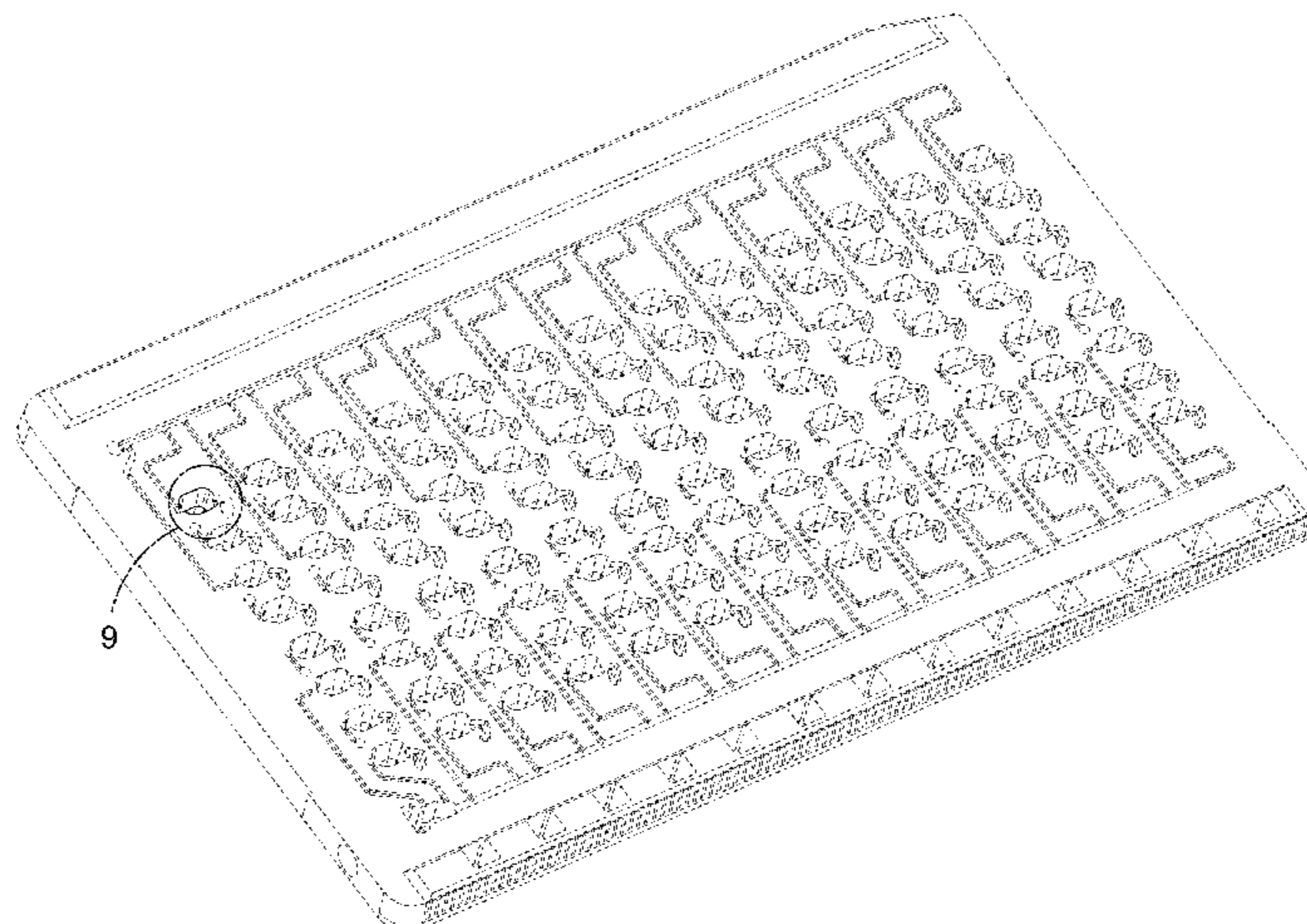
FIG. 12 is a cross section thereof taken along line 12-12 in FIG. 9;

FIG. 13 is a cross section thereof taken along line 13-13 in FIG. 9; and,

FIG. 14 is a cross section thereof taken along line 14-14 in FIG. 9.

The dash-dash broken lines immediately adjacent to the shaded areas depict bounds of the claimed design and form no part thereof. The rest of the dash-dash broken lines in the drawings depict portions of the test card that form no part of the claimed design.

(Continued)



The dash-dot-dash lines shown in the drawings depict the boundaries of the enlarged details and form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**

**(58) Field of Classification Search**

CPC . B65D 25/108; B01L 9/00; B01L 9/06; B01L 9/065; B01L 9/543; B01L 3/5025; G01N 21/6452

See application file for complete search history.

**(56) References Cited**

**U.S. PATENT DOCUMENTS**

5,047,215 A \* 9/1991 Manns ..... G01N 1/4077  
210/473

5,180,555 A 1/1993 Monget

5,609,228 A 3/1997 LeDeit et al.

5,609,828 A \* 3/1997 O’Bear ..... B01L 3/502715  
436/45

D382,647 S 8/1997 Staples et al.

5,746,980 A 5/1998 O’Bear et al.

5,762,873 A 6/1998 Fanning et al.

5,800,778 A \* 9/1998 Chen ..... B01L 3/5085  
422/552

5,869,005 A 2/1999 O’Bear et al.

5,888,455 A 3/1999 Seaton et al.

5,916,812 A \* 6/1999 Chen ..... B01L 3/545  
53/376.5

5,932,177 A 8/1999 O’Bear et al.

D414,272 S 9/1999 O’Bear et al.

5,951,952 A 9/1999 O’Bear et al.

5,965,090 A 10/1999 Fanning et al.

6,024,921 A 2/2000 Freiner et al.

6,086,824 A 7/2000 Fanning et al.

6,136,270 A 10/2000 Maes et al.

6,156,565 A 12/2000 Maes et al.

6,267,929 B1 7/2001 Staples et al.

D463,570 S \* 9/2002 Bedingham ..... D24/216

7,601,300 B2 10/2009 Blanton et al.

D621,060 S 8/2010 Handique

D677,400 S \* 3/2013 Blaettler ..... D24/230

D689,780 S 9/2013 O’Bear et al.

D689,781 S 9/2013 O’Bear et al.

D689,782 S 9/2013 O’Bear et al.

D690,216 S 9/2013 O’Bear et al.

8,709,787 B2 \* 4/2014 Handique ..... C12Q 1/686  
422/537

D714,172 S 9/2014 O’Bear et al.

D732,187 S 6/2015 Houkal et al.

D764,067 S 8/2016 Tipton et al.

D775,344 S 12/2016 Wu

9,841,377 B2 12/2017 O’Bear et al.

D835,797 S 12/2018 Santos et al.

D835,805 S 12/2018 Evans et al.

D867,614 S \* 11/2019 Jones ..... D24/227

D889,683 S \* 7/2020 O’Bear ..... D24/224

D922,611 S \* 6/2021 Lynn ..... D24/229

D932,050 S \* 9/2021 Sims ..... D24/224

D945,012 S \* 3/2022 Inga ..... D24/229

D948,437 S \* 4/2022 Manuel ..... D13/119

D952,181 S \* 5/2022 Masuda ..... D24/224

2003/0026738 A1 2/2003 Everett

2004/0171170 A1 \* 9/2004 Sandell ..... B01F 35/713  
436/180

2007/0202538 A1 8/2007 Glezer et al.

2012/0088263 A1 4/2012 Bruno et al.

2012/0141325 A1 6/2012 O’Bear et al.

2013/0225445 A1 8/2013 Seo et al.

2013/0273592 A1 10/2013 Colin et al.

2014/0113366 A1 4/2014 Dahan et al.

2015/0367341 A1 12/2015 Zhou et al.

2016/0236193 A1 8/2016 Colin et al.

2018/0178214 A1 6/2018 Mulder et al.

**OTHER PUBLICATIONS**

Construction Injection Molds Classification—Injection Mold Design Tutorial, Technology and Engineering, [online][retrieved Apr. 12, 2018]. Retrieved from the Internet: <URL: <http://mould-technology.blogspot.com/2007/12/injection-molds-classification.html>>. (Dec. 2007) 11 pages.

International Search Report and Written Opinion for Application No. PCT/US2017/068230 dated Mar. 12, 2018, 9 pages.

Office Action for Australian Application No. 2017382375 dated Sep. 13, 2019.

Partial European Search Report for Application No. 17882854.7 dated Jun. 9, 2020.

\* cited by examiner

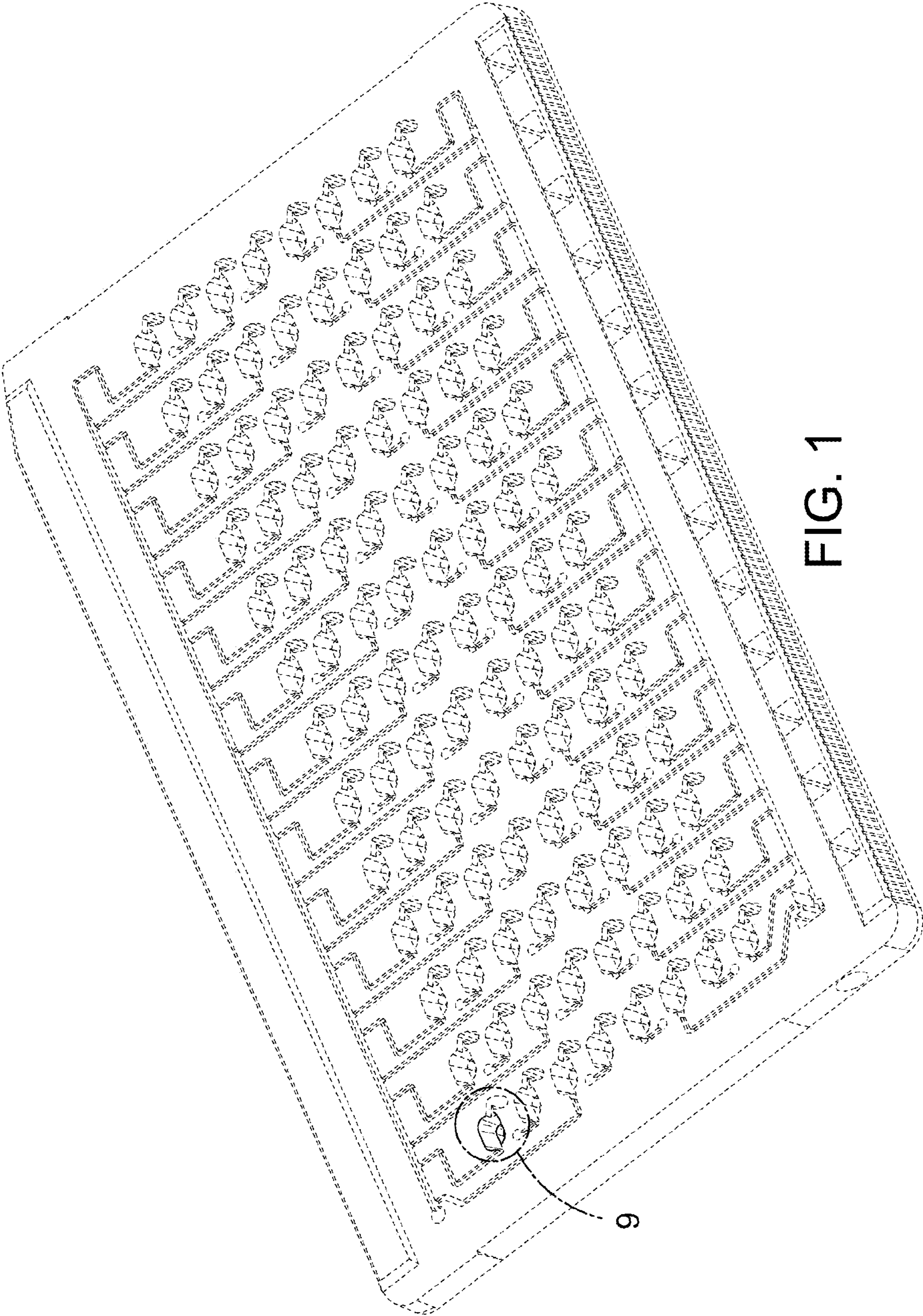


FIG. 1

9

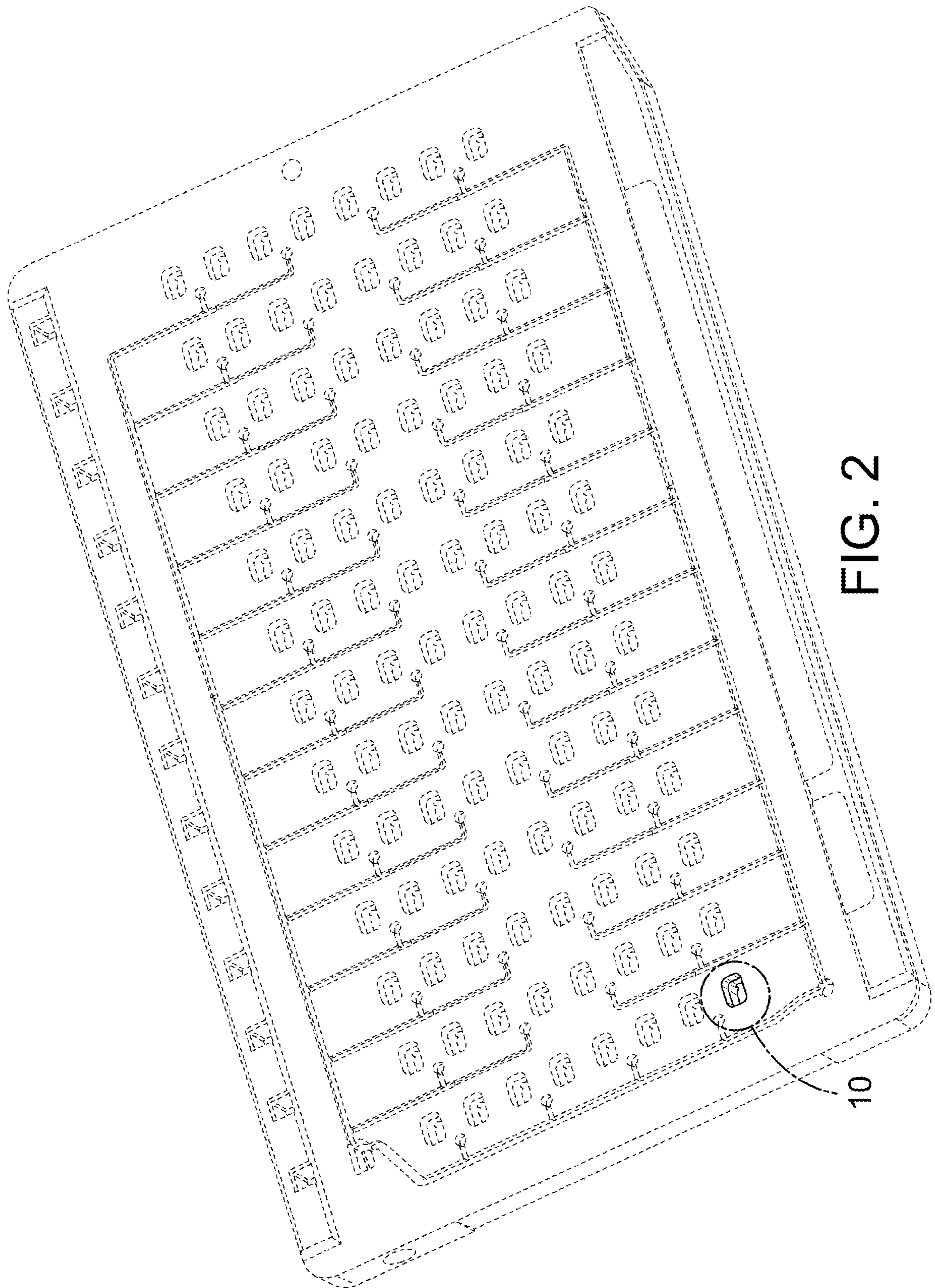


FIG. 2

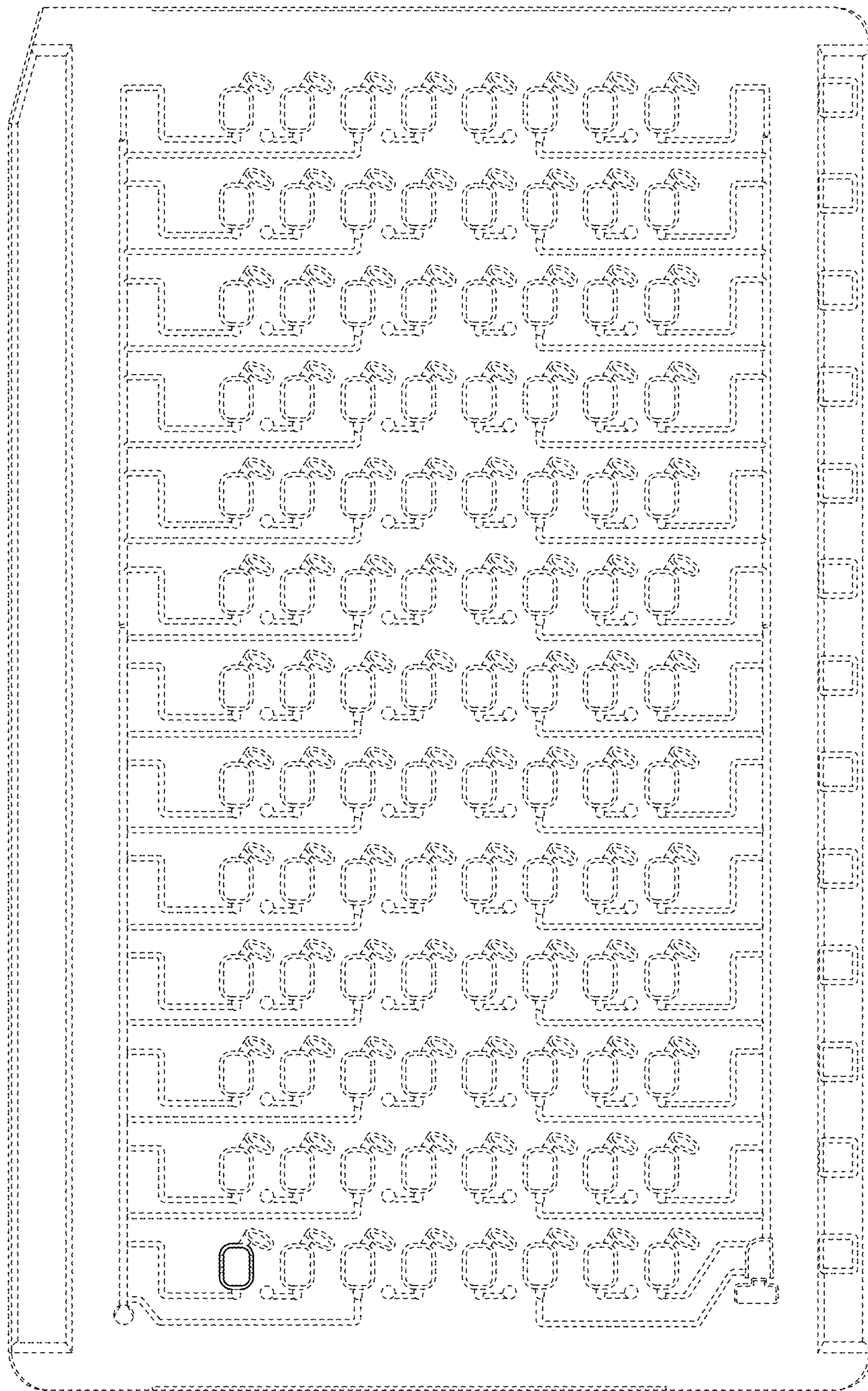


FIG. 3

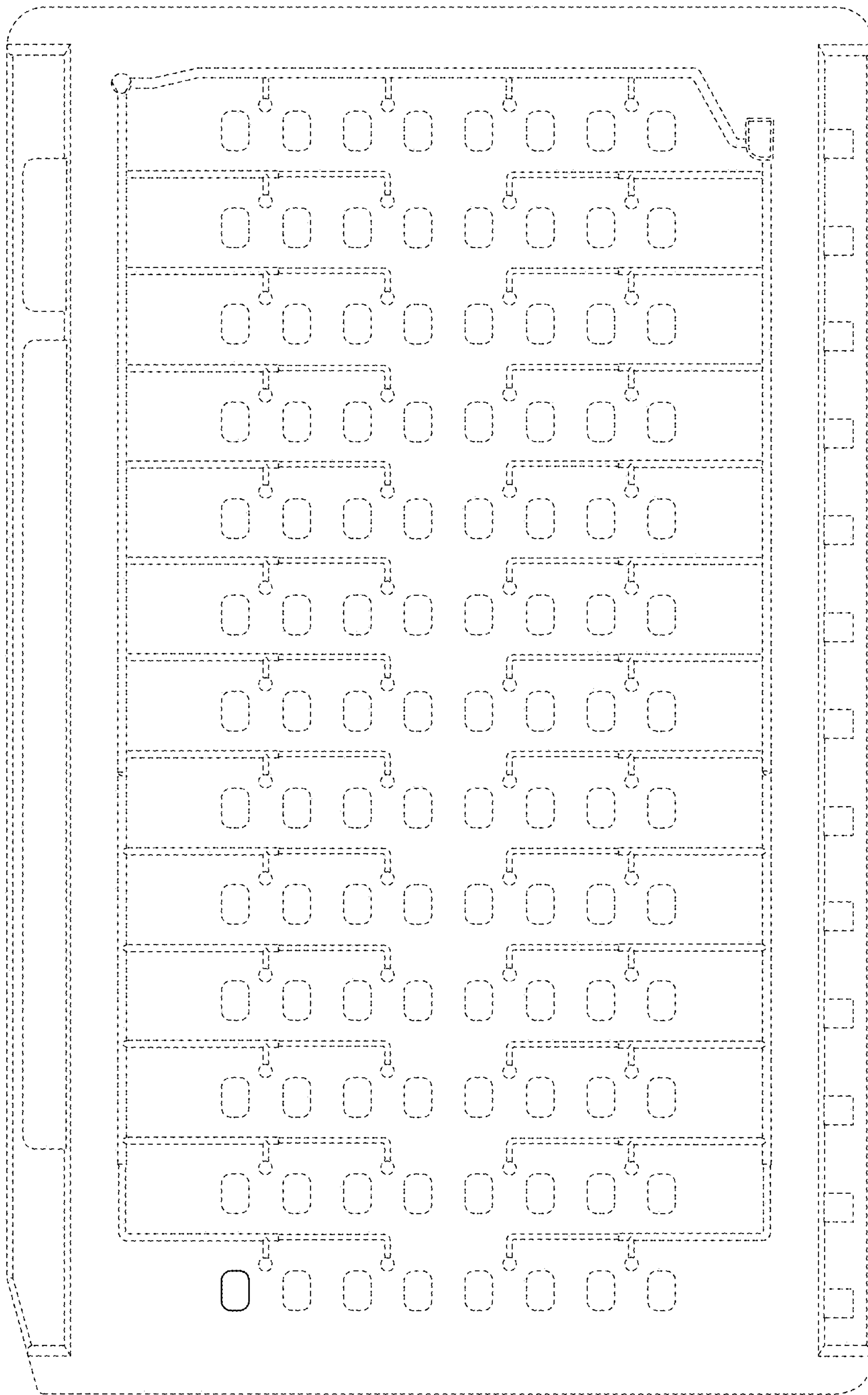


FIG. 4

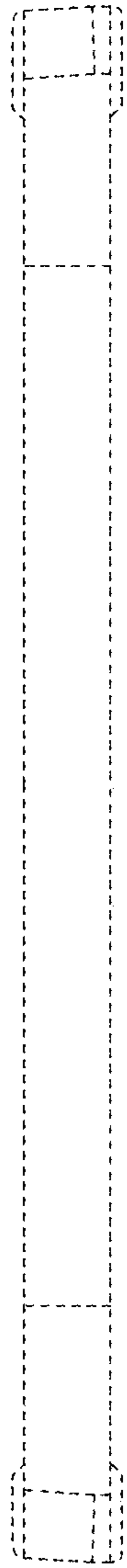


FIG. 5

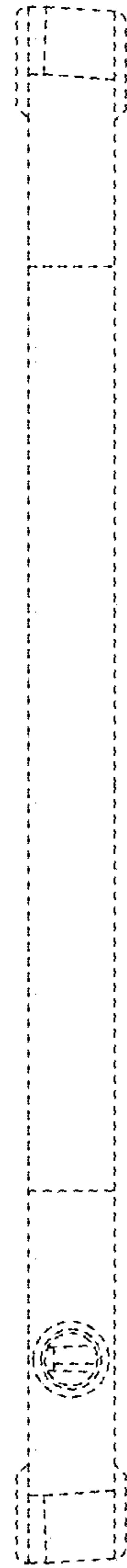


FIG. 6

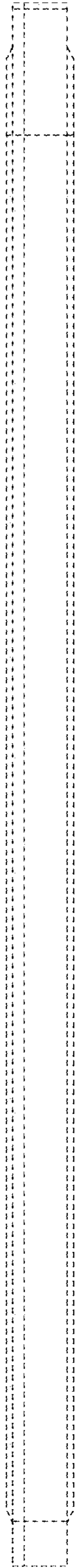


FIG. 7

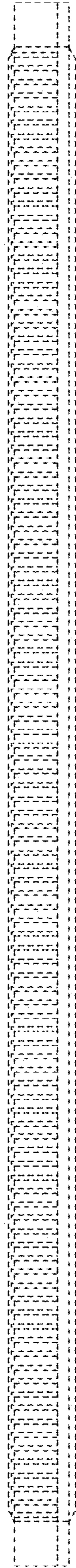


FIG. 8



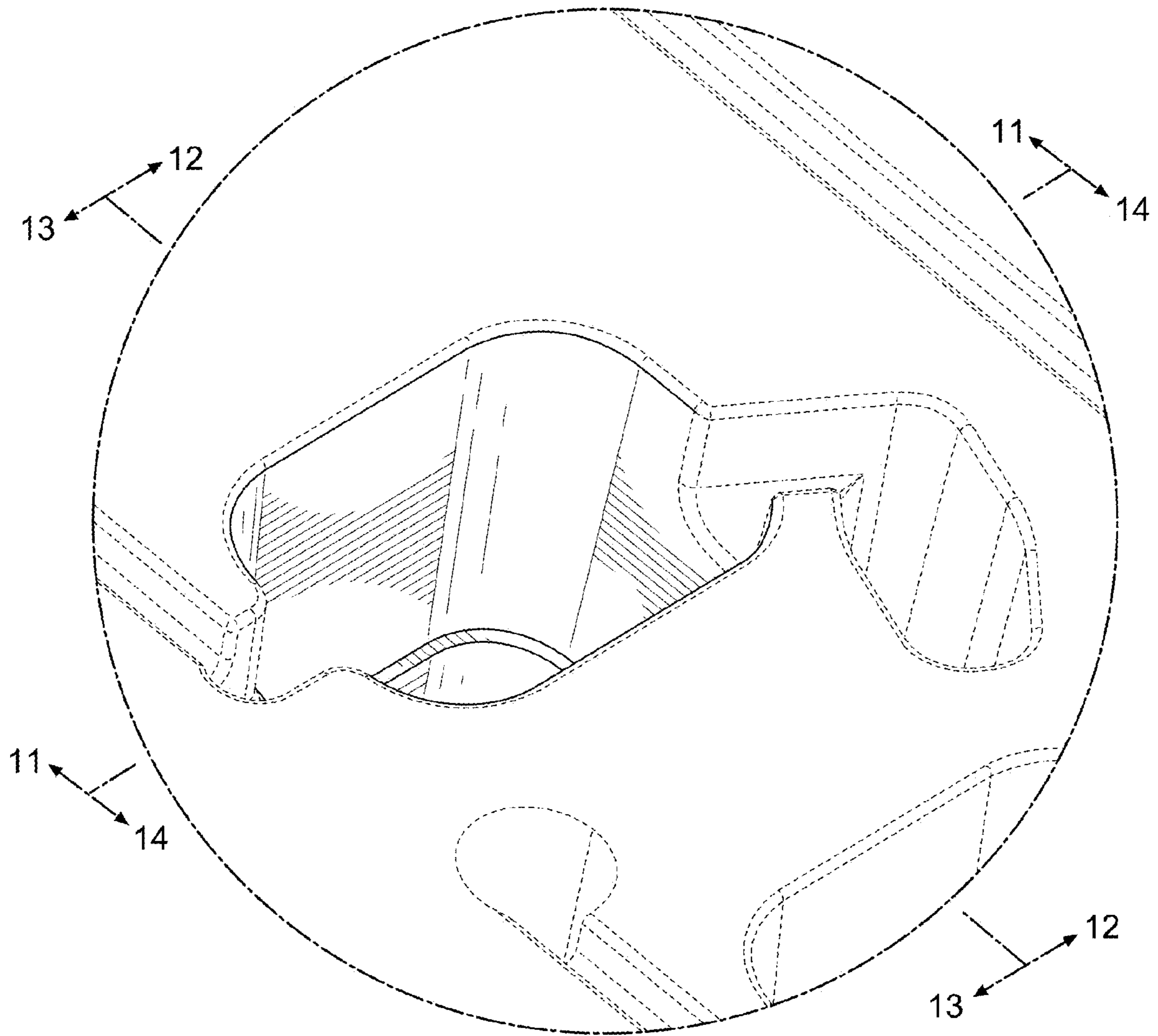


FIG. 9

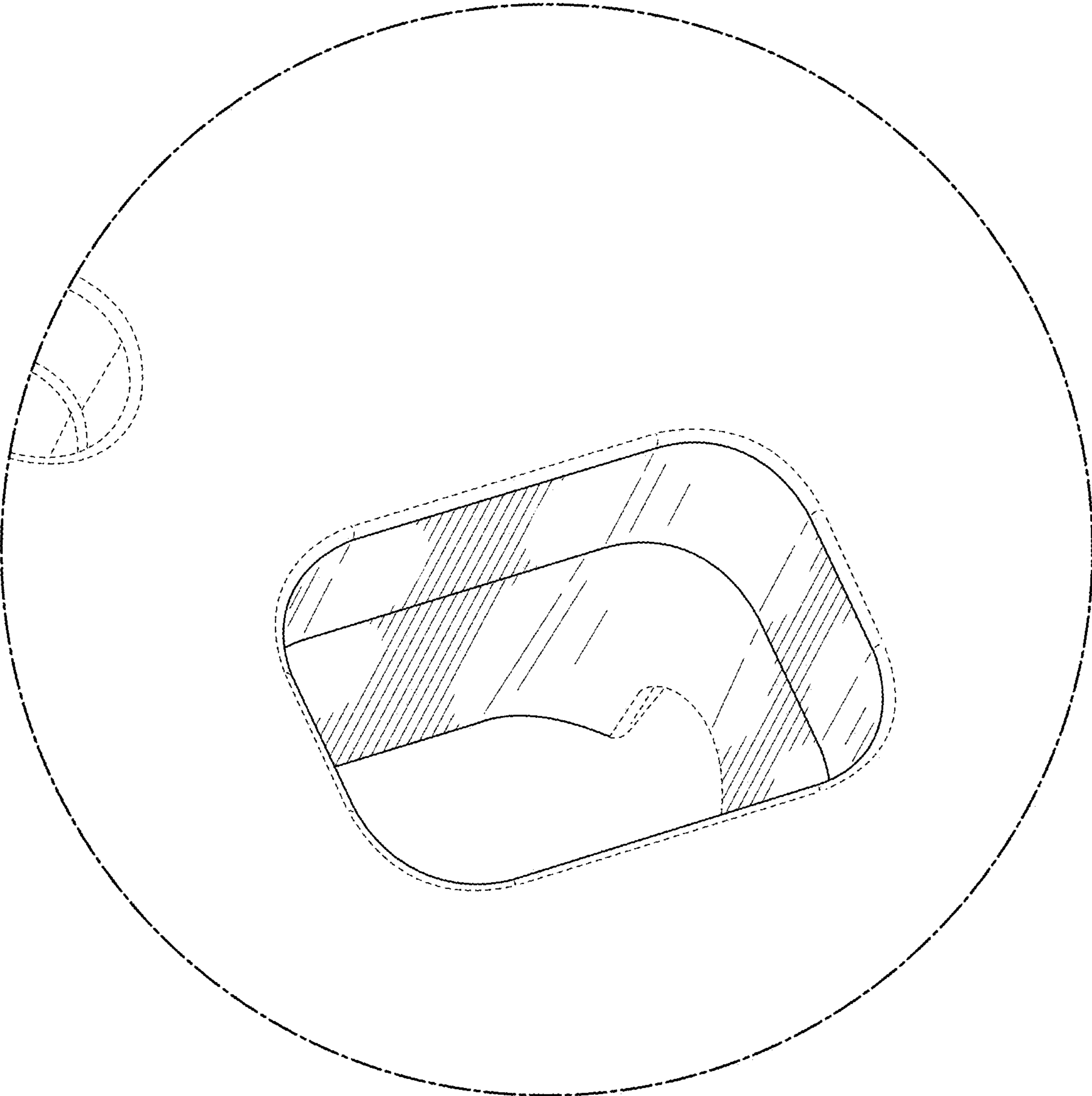


FIG. 10

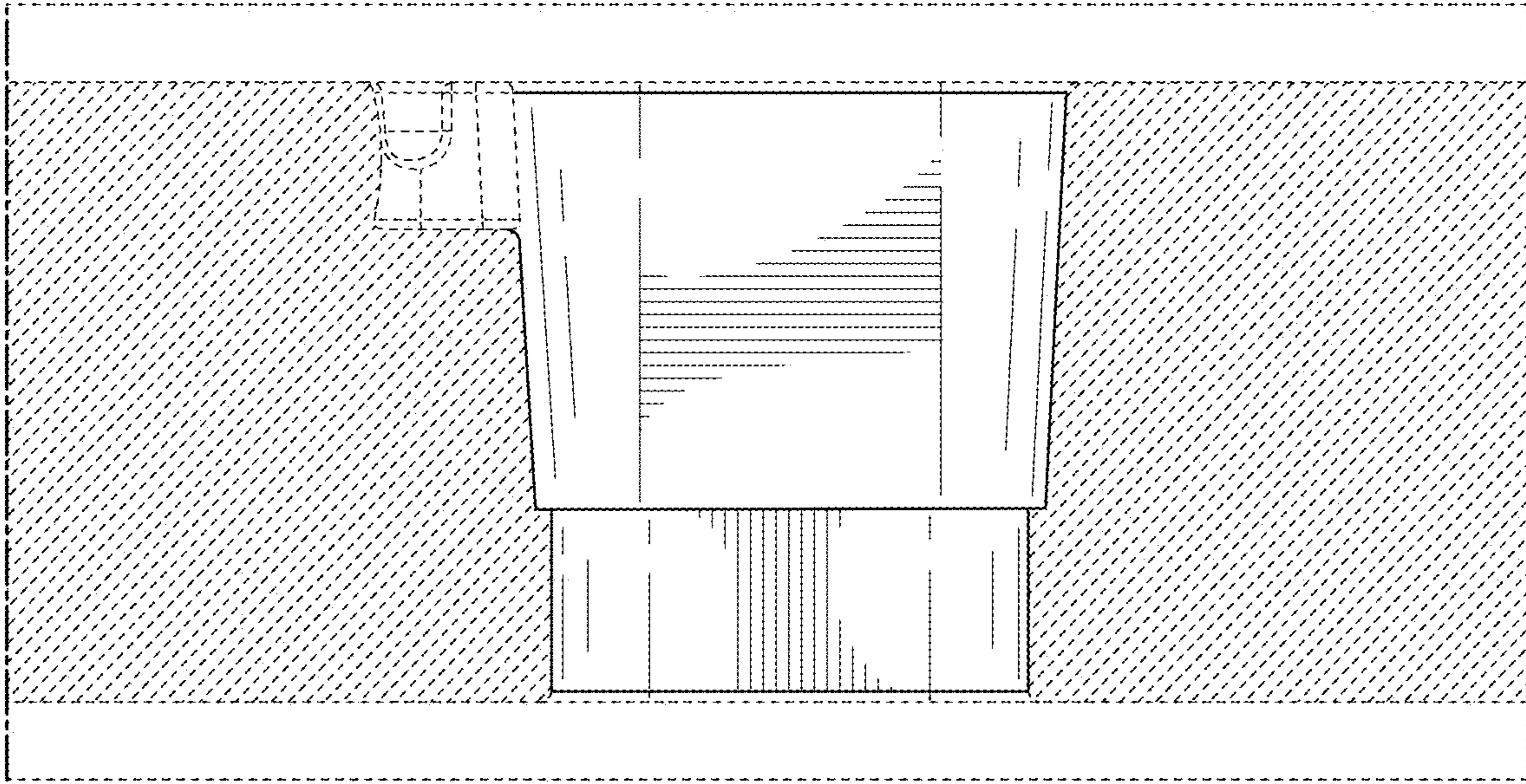


FIG. 11

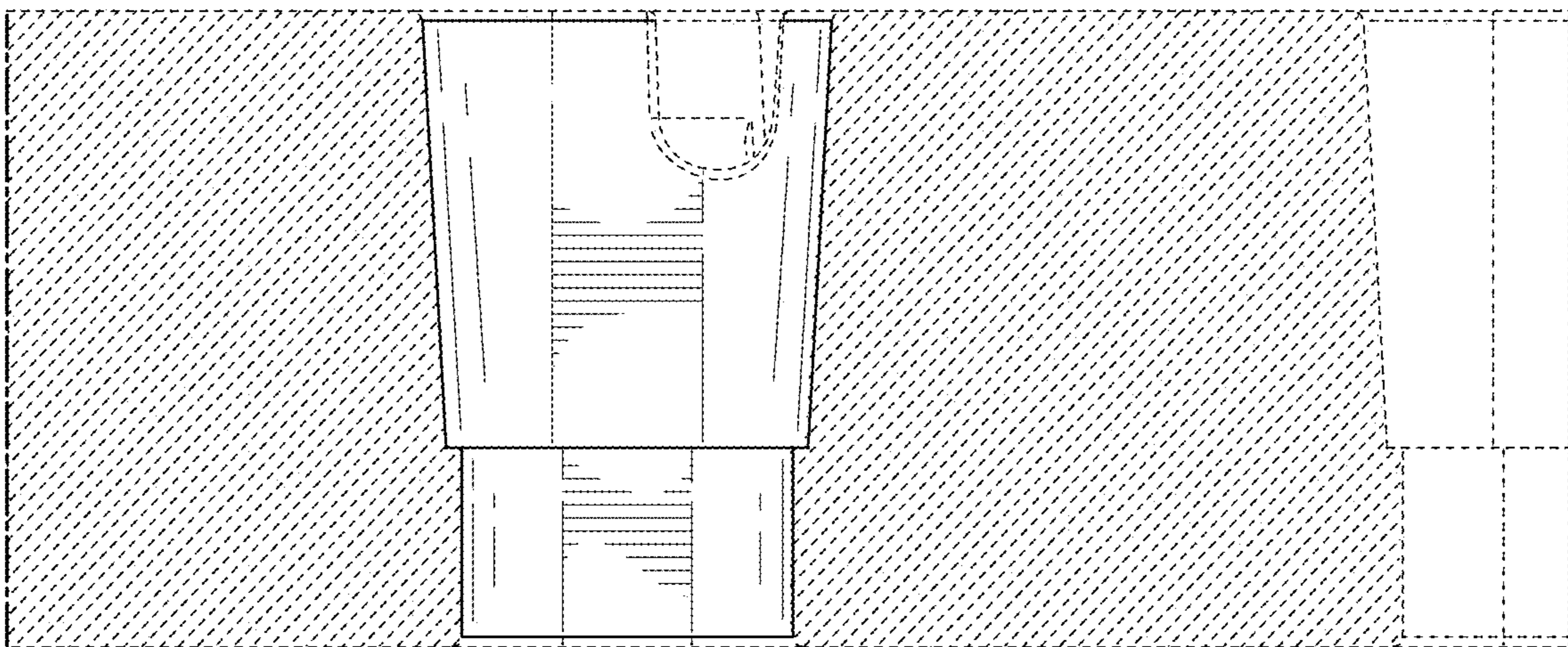


FIG. 12

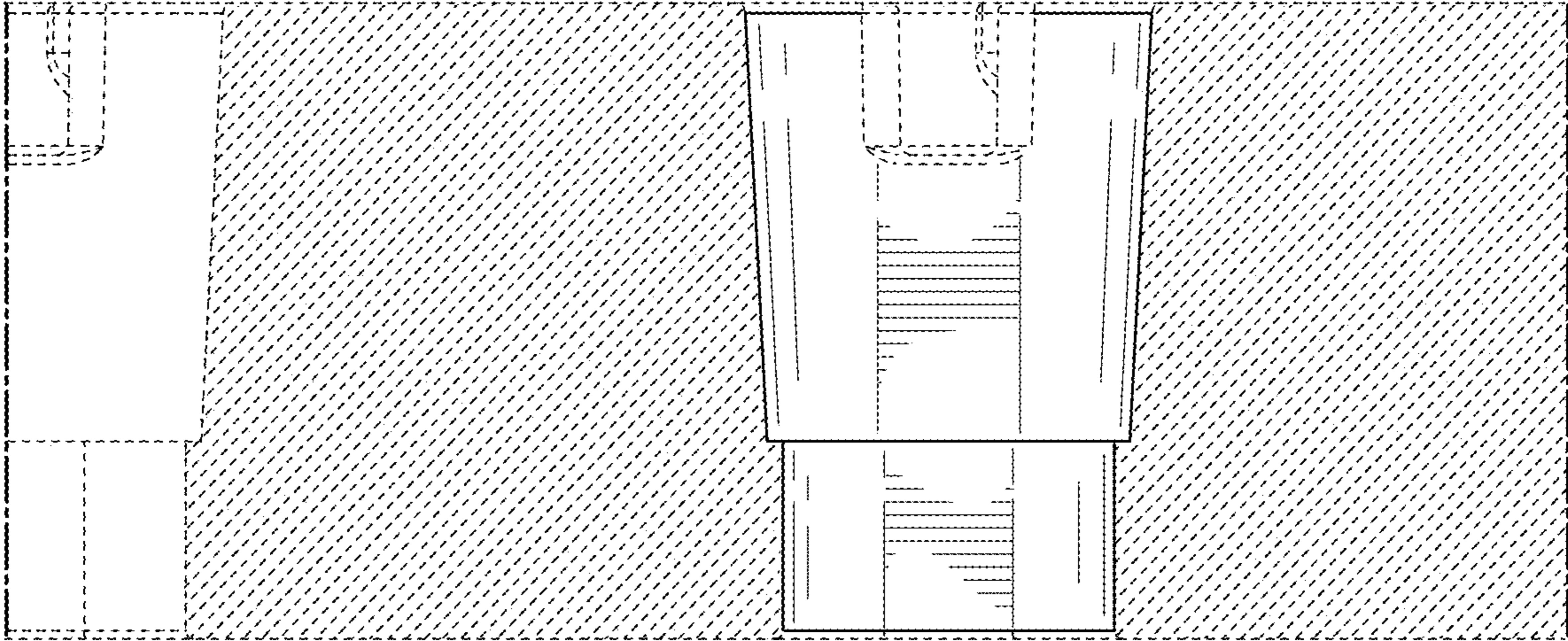


FIG. 13

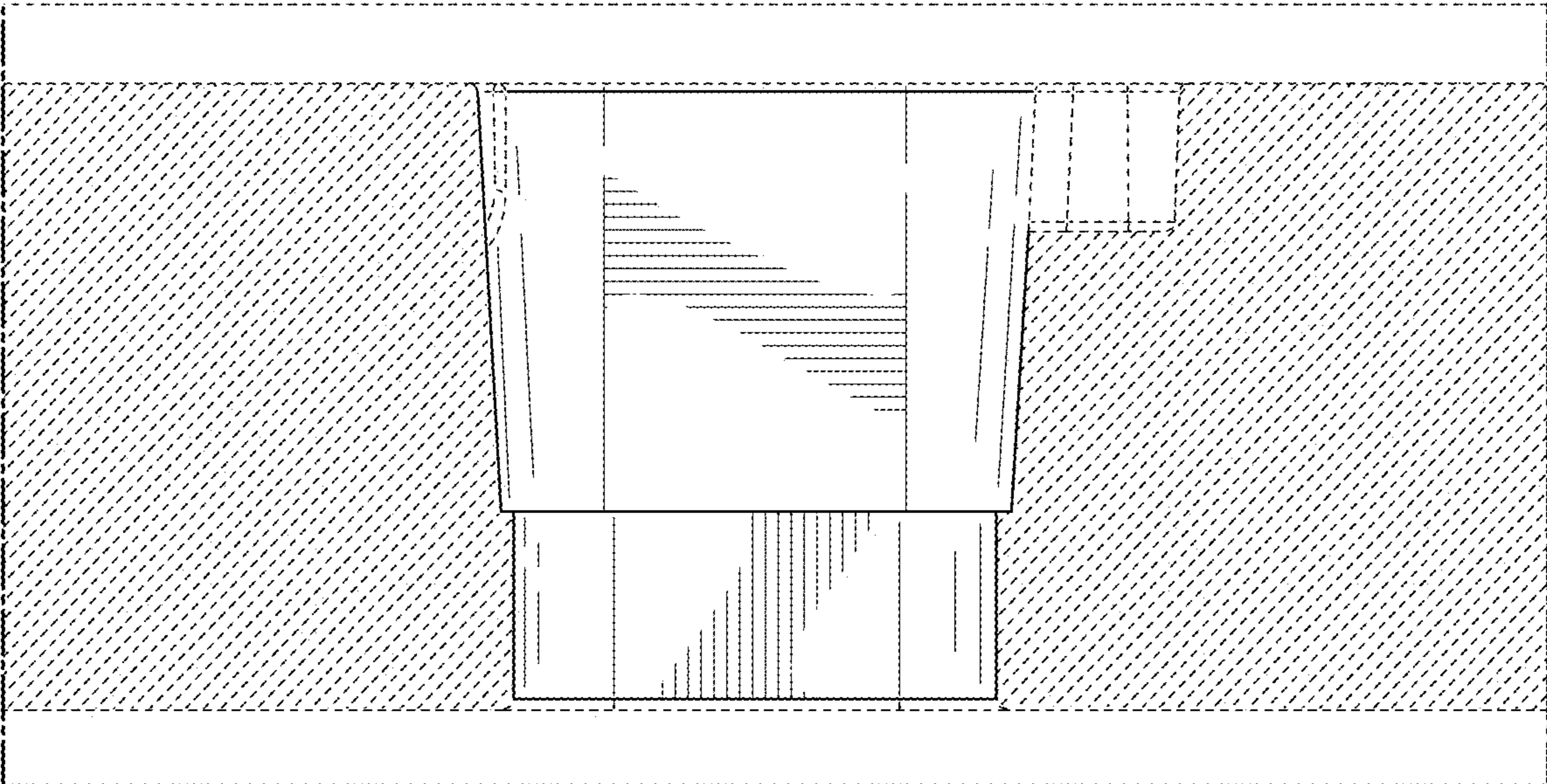


FIG. 14