



US00D799051S

(12) **United States Design Patent** (10) **Patent No.:** **US D799,051 S**
Maki et al. (45) **Date of Patent:** **** Oct. 3, 2017**

(54) **MEDICAL PATCH**

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(71) Applicant: **HISAMITSU PHARMACEUTICAL CO., INC.**, Tosu-shi, Saga (JP)

(57) **CLAIM**

The ornamental design for a medical patch, as shown and described.

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DESCRIPTION

(73) Assignee: **HISAMITSU PHARMACEUTICAL CO., INC.**, Saga (JP)

FIG. 1 is a front view of a medical patch of the present invention.

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

FIG. 2 is a rear view thereof.

(21) Appl. No.: **29/555,976**

FIG. 3 is a top plan view thereof.

(22) Filed: **Feb. 26, 2016**

FIG. 4 is a bottom plan view thereof.

(51) **LOC (10) Cl.** **24-04**

FIG. 5 is a right side view thereof.

(52) **U.S. Cl.**

FIG. 6 is a left side view thereof.

USPC **D24/189**

FIG. 7 is a perspective view thereof.

(58) **Field of Classification Search**

USPC D24/189-192

FIG. 8 is an enlarged view of the 8-8, 8-8 portion of FIG. 1.

(Continued)

FIG. 9 is an enlarged view of the 9-9, 9-9 portion of FIG. 2.

(56) **References Cited**

U.S. PATENT DOCUMENTS

477,086 A 6/1892 Treat et al.

485,908 A 11/1892 Cook

(Continued)

FIG. 10 is an enlarged view of the 10-10, 10-10 portion of FIG. 5.

FIG. 11 is a 11-11 sectional view of FIG. 8.

FIG. 12 is a 12-12 sectional view of FIG. 9.

FIG. 13 is a reference enlarged view of the 13-13, 13-13 portion with shading of FIG. 7.

FIG. 14 is a reference exploded view of the medical patch.

FIG. 15 is a reference view 1 of the medical patch showing the occasion of use.

FIG. 16 is a reference view 2 of the medical patch showing the occasion of use.

FIG. 17 is a front view of another medical patch of the present invention.

FIG. 18 is a rear view of the medical patch shown in FIG. 17.

FIG. 19 is a top plan view of the medical patch shown in FIG. 17.

FIG. 20 is a bottom plan view of the medical patch shown in FIG. 17.

FIG. 21 is a right side view of the medical patch shown in FIG. 17.

FIG. 22 is a left side view of the medical patch shown in FIG. 17.

FIG. 23 is a perspective view of the medical patch shown in FIG. 17.

(Continued)

OTHER PUBLICATIONS

“Photograph of a Medical Patch” (2000).

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Primary Examiner — George D Kirschbaum

Assistant Examiner — Jennifer Watkins

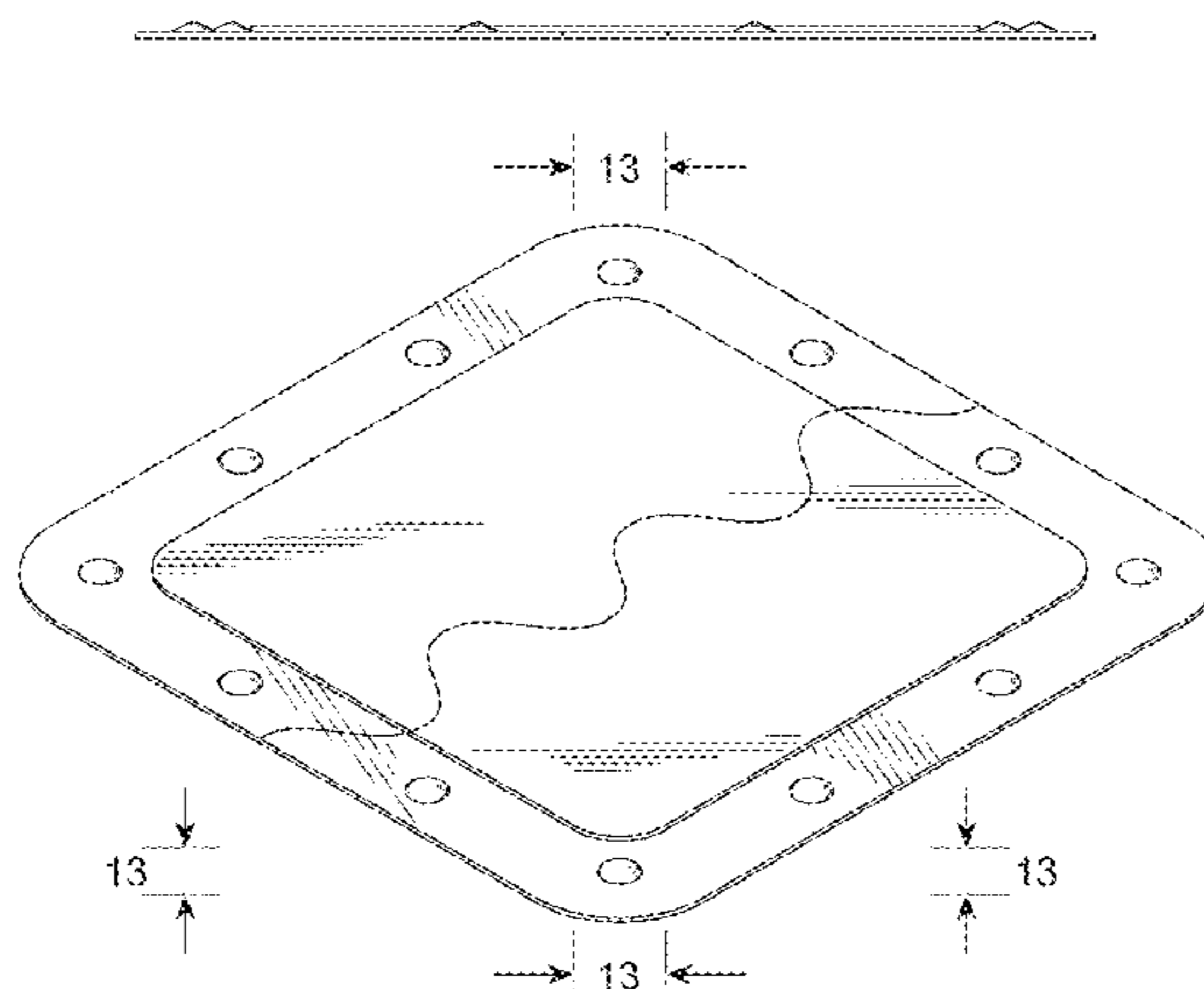


FIG. 24 is an enlarged view of the 24-24, 24-24 portion of FIG. 17.
 FIG. 25 is an enlarged view of the 25-25, 25-25 portion of FIG. 18.
 FIG. 26 is an enlarged view of the 26-26, 26-26 portion of FIG. 21.
 FIG. 27 is a 27-27 sectional view of FIG. 24.
 FIG. 28 is a 28-28 sectional view of FIG. 25.
 FIG. 29 is a reference enlarged view of the 29-29, 29-29 portion with shading of FIG. 23.
 FIG. 30 is a reference exploded view of the medical patch of FIG. 17.
 FIG. 31 is a reference view 1 of the medical patch of FIG. 17 showing the occasion of use; and,
 FIG. 32 is a reference view 2 of the medical patch of FIG. 17 showing the occasion of use.
 The features shown in broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 32 Drawing Sheets

(58) **Field of Classification Search**

CPC A61F 13/023; A61F 13/0203; A61F 13/0226; A61F 13/00068; A61F 2013/00817; A61F 2013/00748; A61F 2013/00868; A61F 13/0259; A61F 2013/00174; A61F 13/0216; A61F 13/022
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

515,701 A 2/1894 Wisner
 530,015 A 11/1894 Chase
 537,947 A 4/1895 Tornaghi
 545,441 A 9/1895 Artmann et al.
 582,560 A 5/1897 Tinney
 584,415 A 6/1897 Scribner
 600,354 A 3/1898 Buckley
 611,611 A 10/1898 Demuth
 679,820 A 8/1901 Armstead
 745,690 A 12/1903 Thompson
 4,485,809 A * 12/1984 Dellas A61F 13/023
 428/343
 5,976,117 A * 11/1999 Dunshee A61F 13/0203
 602/41
 6,069,293 A * 5/2000 De Somma A61K 9/7084
 424/49
 D480,144 S * 9/2003 Adams D24/189
 D535,032 S * 1/2007 Bendjy D24/189

8,372,051 B2 * 2/2013 Scholz A61M 1/0088
 602/41
 D693,013 S * 11/2013 Inoo D24/189
 D704,343 S * 5/2014 Inoo D24/189
 D746,996 S * 1/2016 Karlsson D24/189
 RE46,289 E * 1/2017 Peron D24/184
 2010/0305490 A1 * 12/2010 Coulthard A61M 1/0088
 602/43

FOREIGN PATENT DOCUMENTS

JP 1129604 12/2001
 JP 1155743 10/2002
 JP 1155744 10/2002
 JP 1155745 10/2002
 JP 1158371 11/2002
 JP 1216767 9/2004
 JP 1282305 9/2006
 JP 1282892 10/2006
 JP 1294856 2/2007
 JP 1322070 2/2008
 JP 1339884 9/2008
 JP 1339885 9/2008
 JP 1340351 9/2008
 JP 1345524 12/2008
 JP 1366572 8/2009
 JP 1369018 9/2009
 JP 1378967 2/2010
 JP 1379890 2/2010
 JP 1380042 2/2010
 JP 1383716 3/2010
 JP 1432246 1/2012
 JP 1475745 7/2013
 JP 1475893 7/2013
 JP 1475894 7/2013
 JP 1475895 7/2013
 JP 1475896 7/2013

OTHER PUBLICATIONS

“Photograph of a Medical Patch” (Aug. 2015).
 “Catalogue of a Medical Patch,” Ono Pharmaceutical Co., LTD., www.kwn-di.com/ono_pharmaceutical/html/info.html?medicine_cd=17&seq=538&dt=product_files/17 (Jul. 19, 2011).
 “Catalogue of a Medical Patch,” Ono Pharmaceutical Co., LTD., www.kwn-di.com/ono_pharmaceutical/html/info.html?medicine_cd=18&seq=539&dt=product_files/18 (Jul. 19, 2011).
 “Catalogue of a Medical Patch,” Ono Pharmaceutical Co., LTD., www.kwn-di.com/ono_pharmaceutical/html/info.html?medicine_cd=19&seq=540&dt=product_files/19 (Jul. 19, 2011).
 “Catalogue of a Medical Patch,” Ono Pharmaceutical Co., LTD., www.kwn-di.com/ono_pharmaceutical/html/info.html?medicine_cd=21&seq=541&dt=product_files/21 (Jul. 19, 2011).
 “Catalogue of a Medical Patch”, Hisamitsu Pharmaceutical Co., Inc. (Jun. 2010).

* cited by examiner

Figure 1

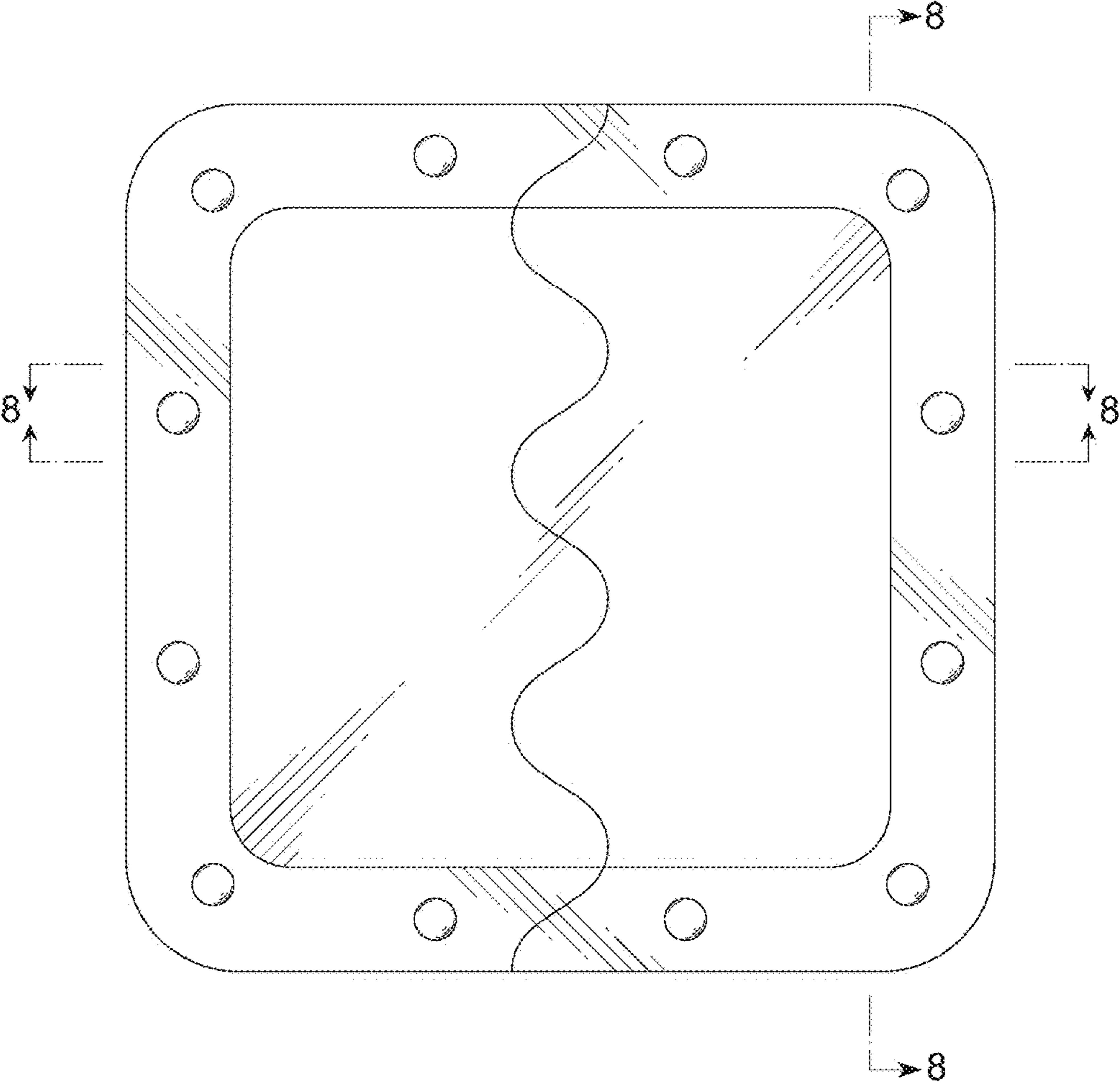


Figure 2

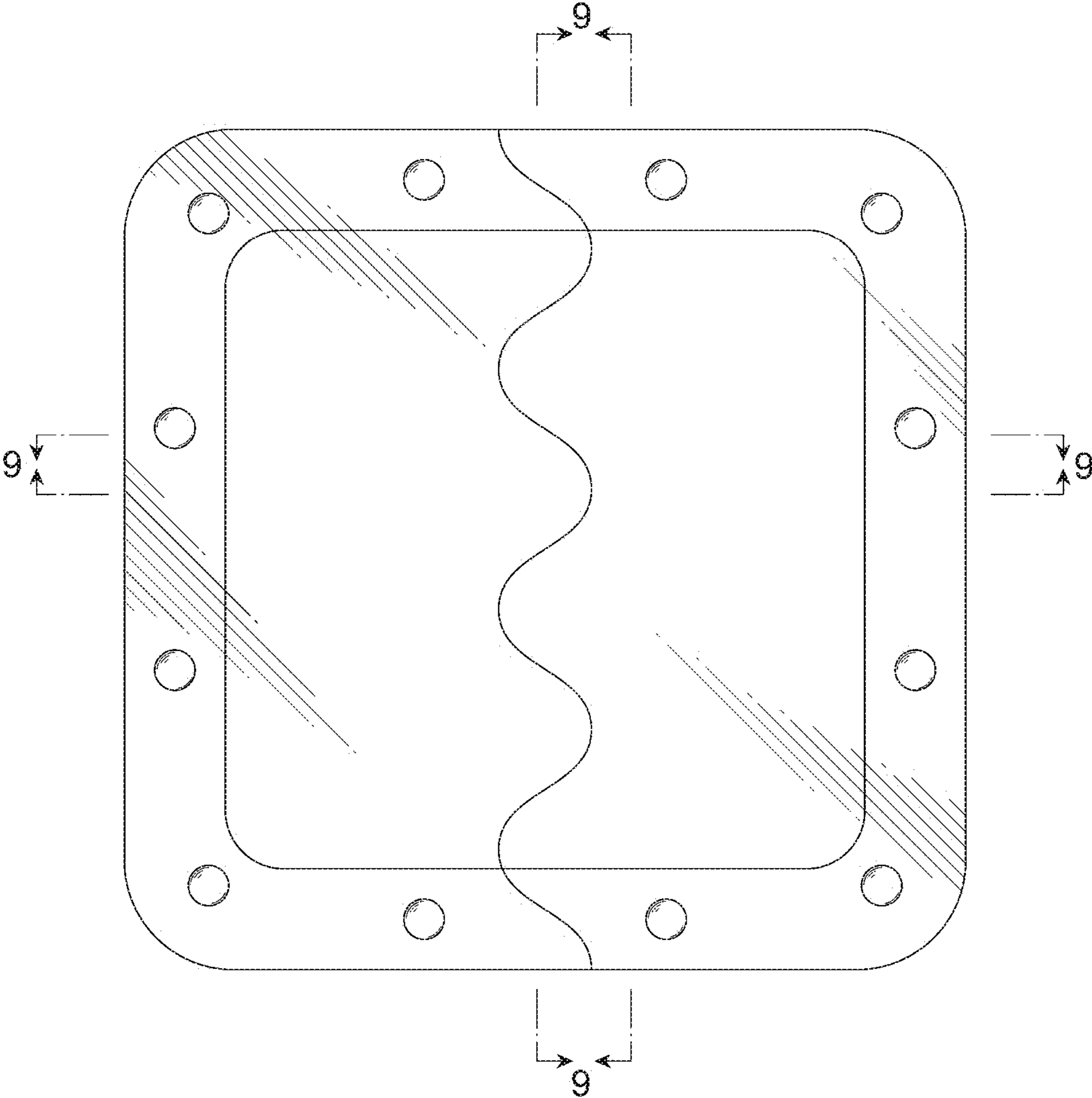


Figure 3

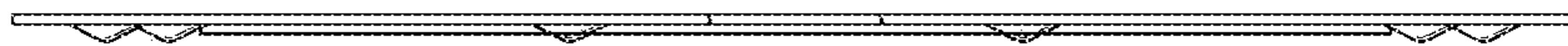


Figure 4

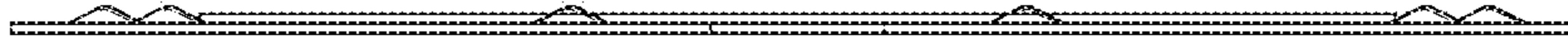


Figure 5

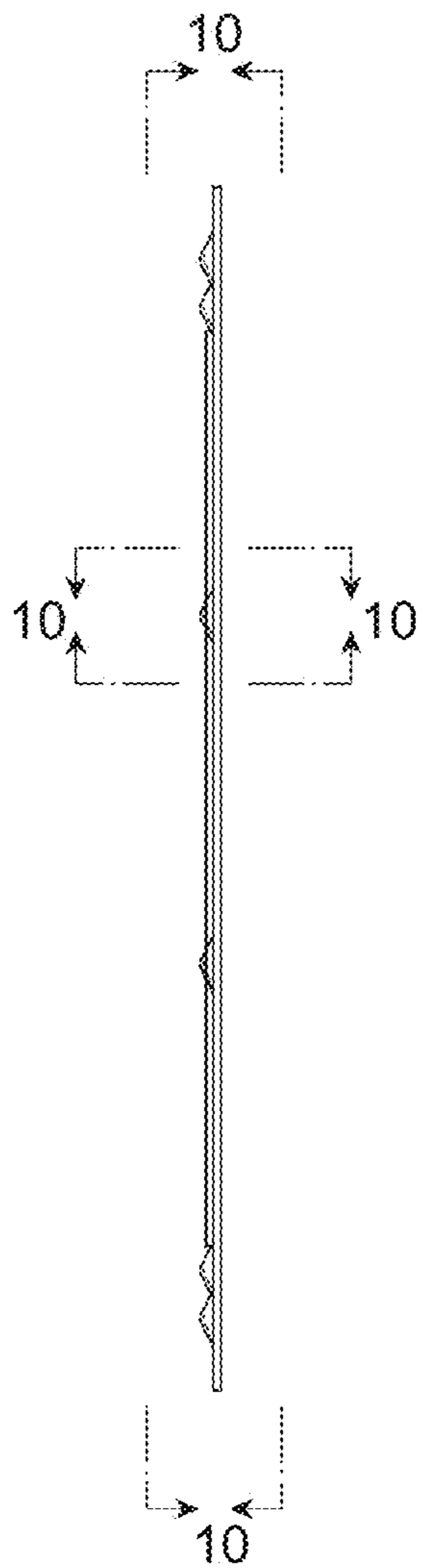


Figure 6



Figure 7

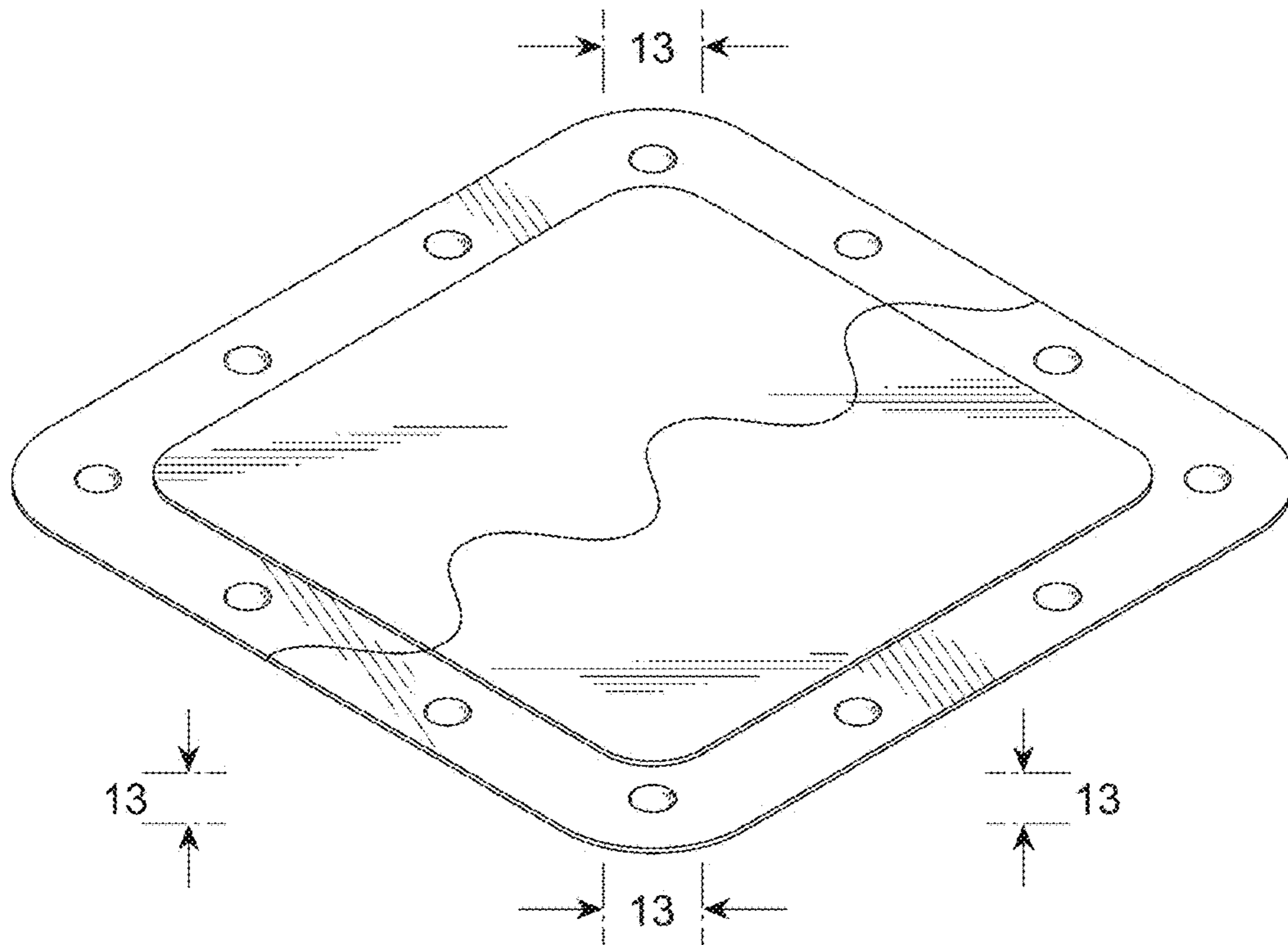


Figure 8

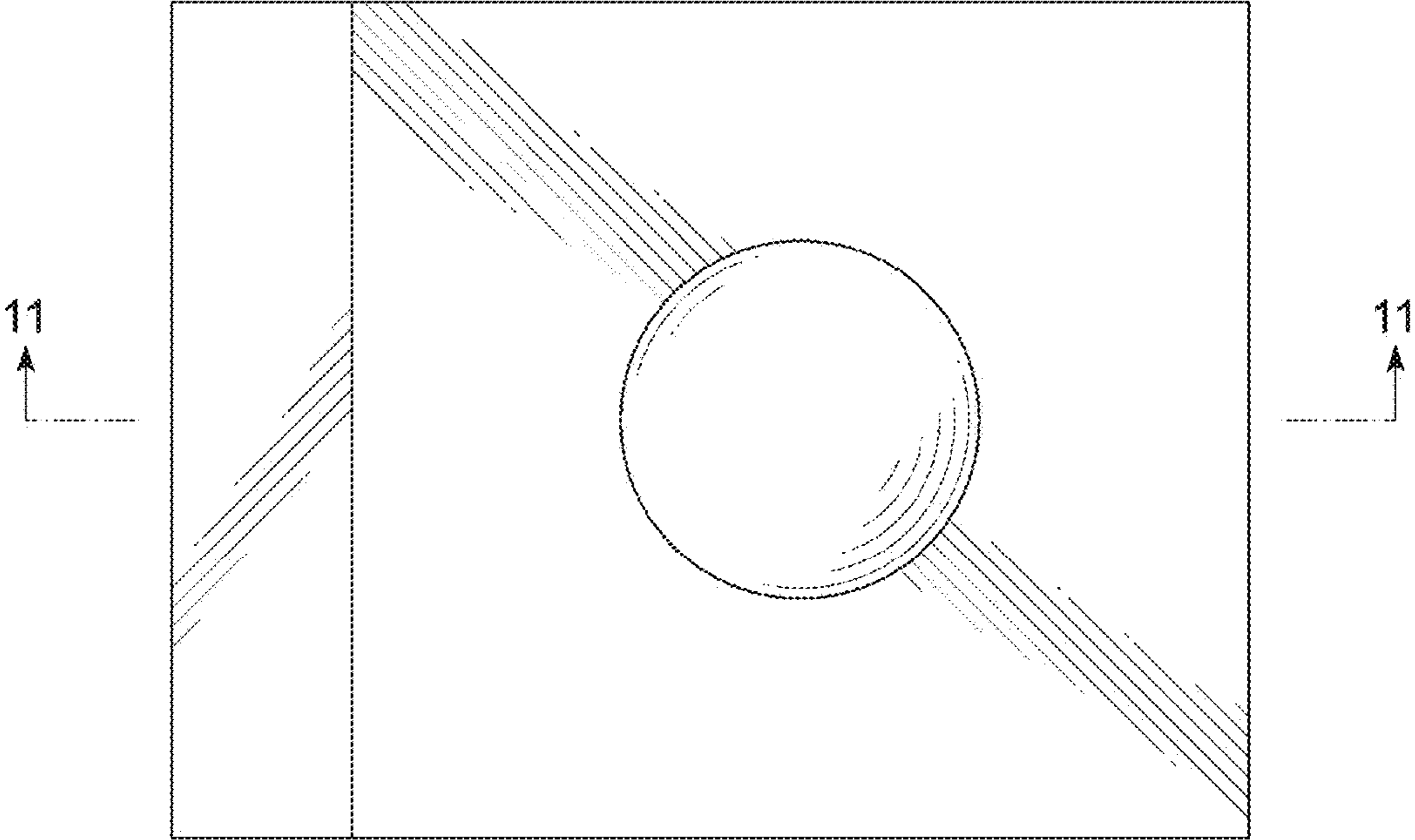


Figure 9

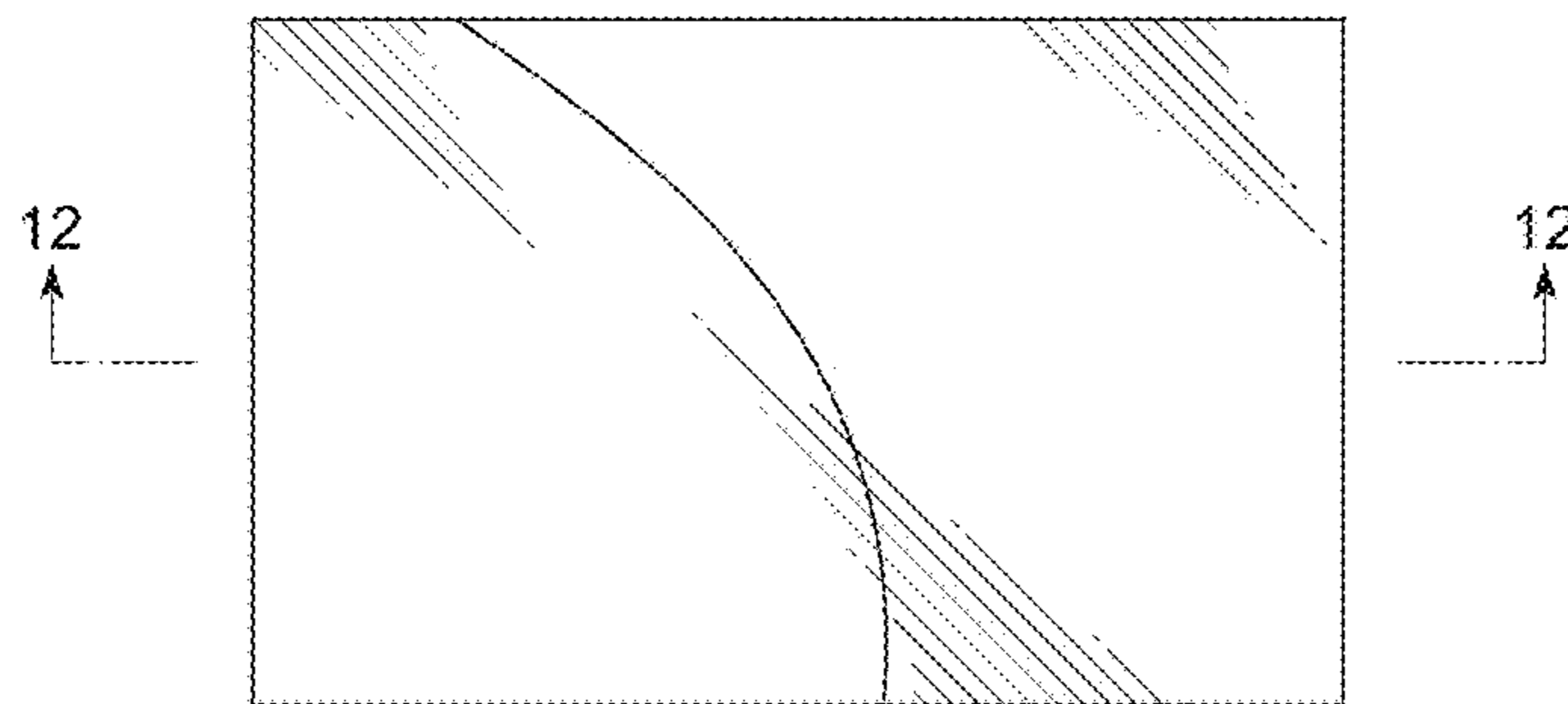


Figure 10



Figure 11

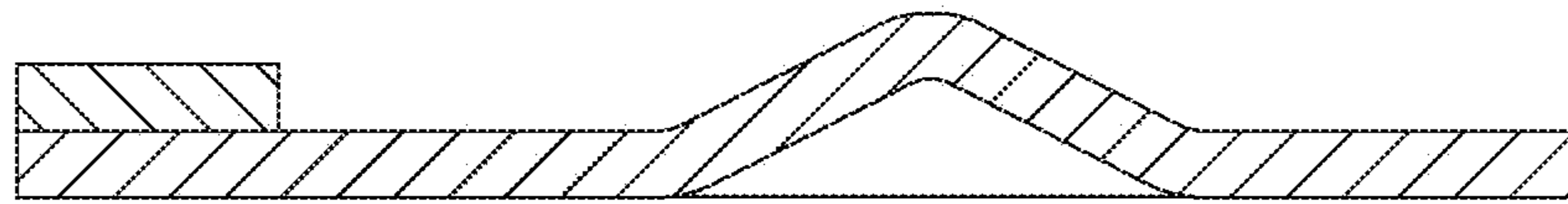


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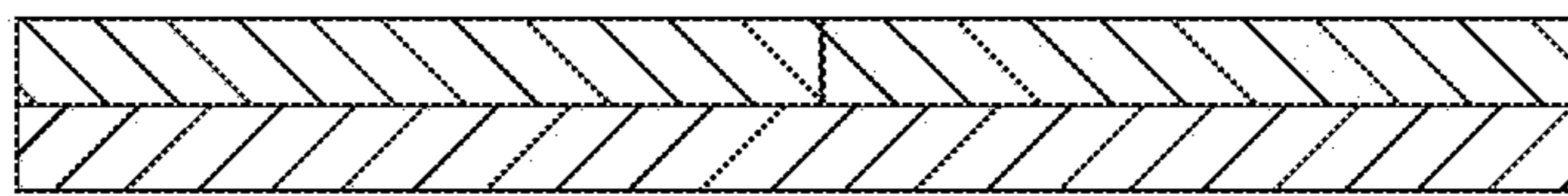


Figure 13

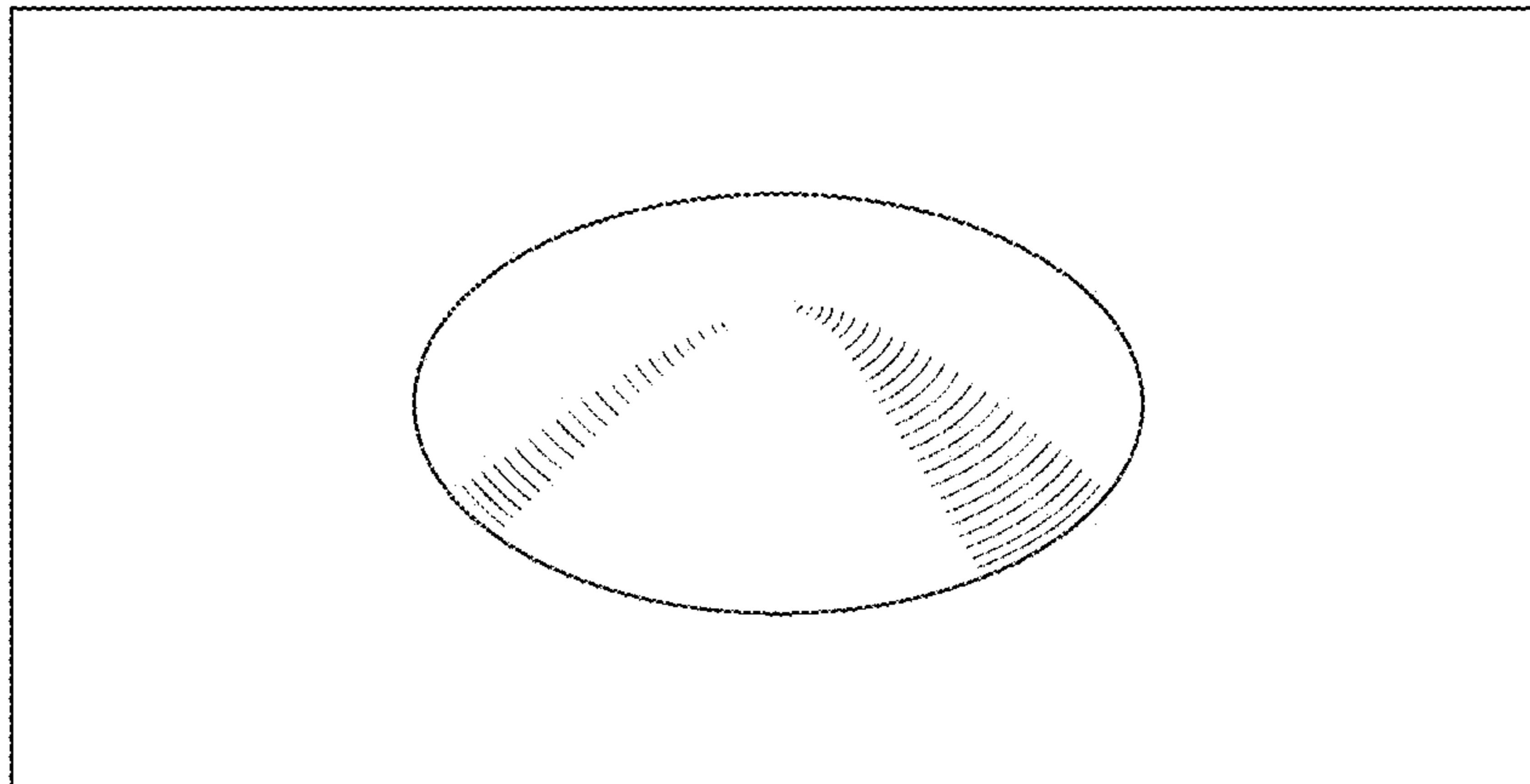


Figure 14

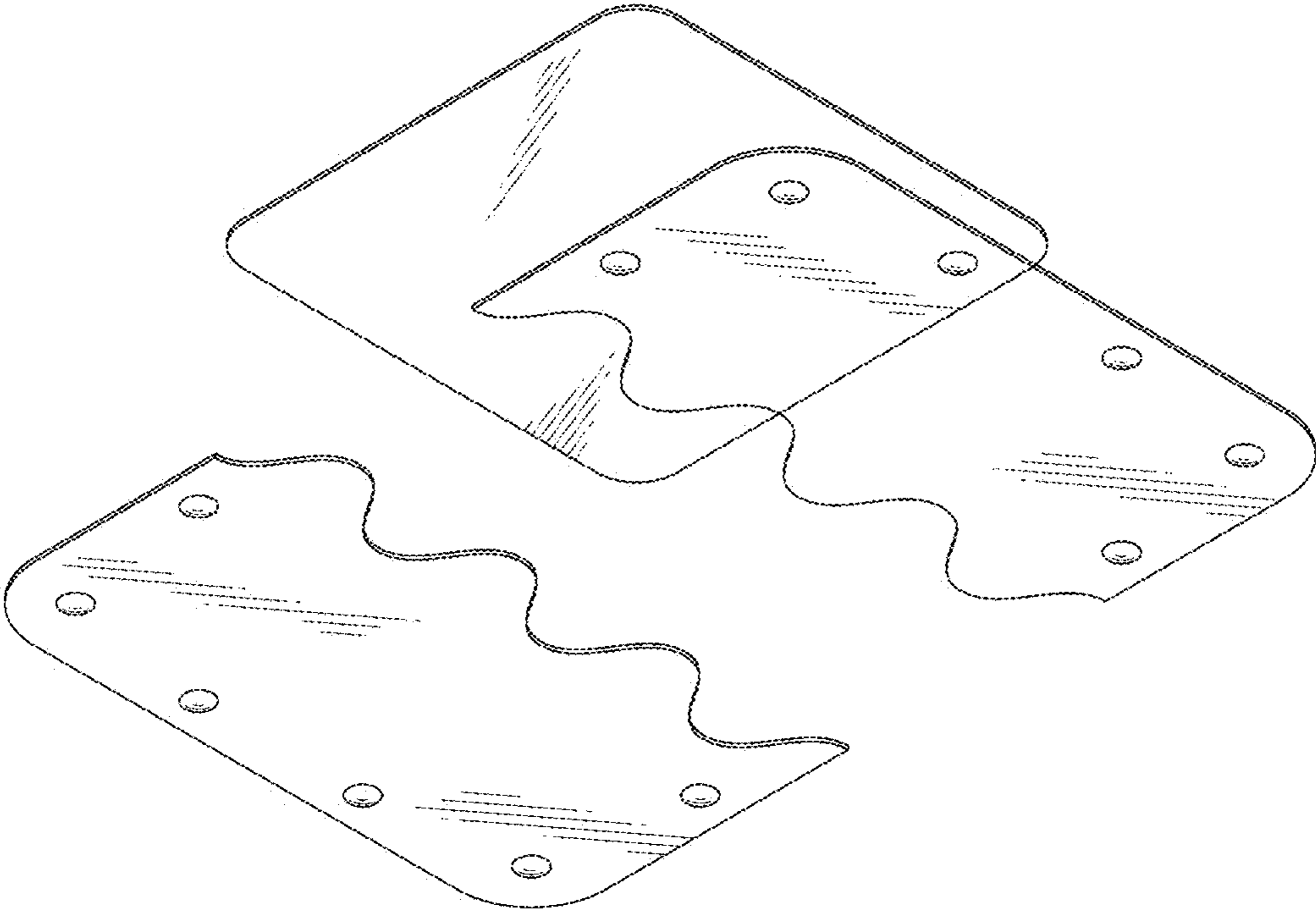


Figure 15

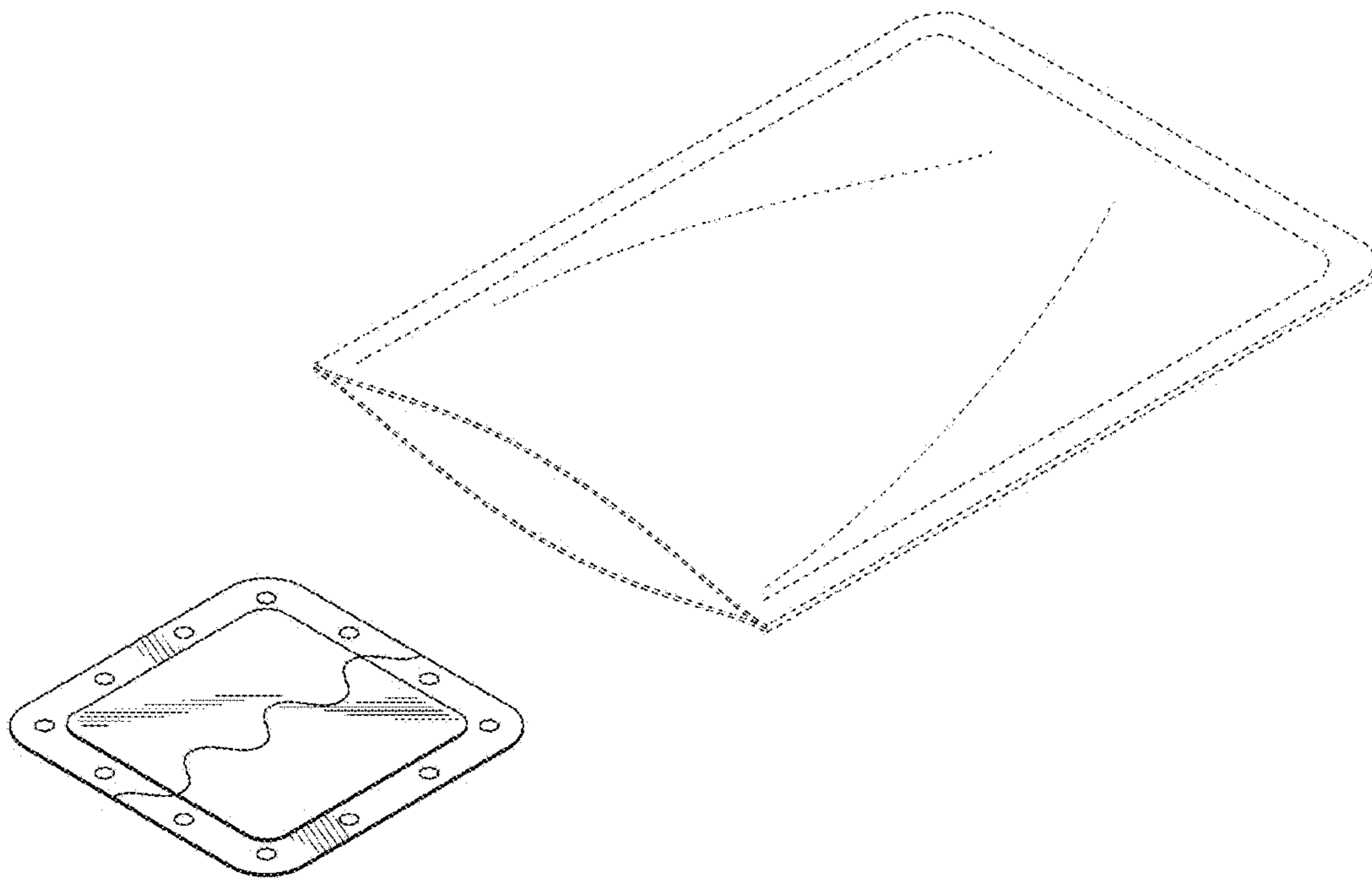


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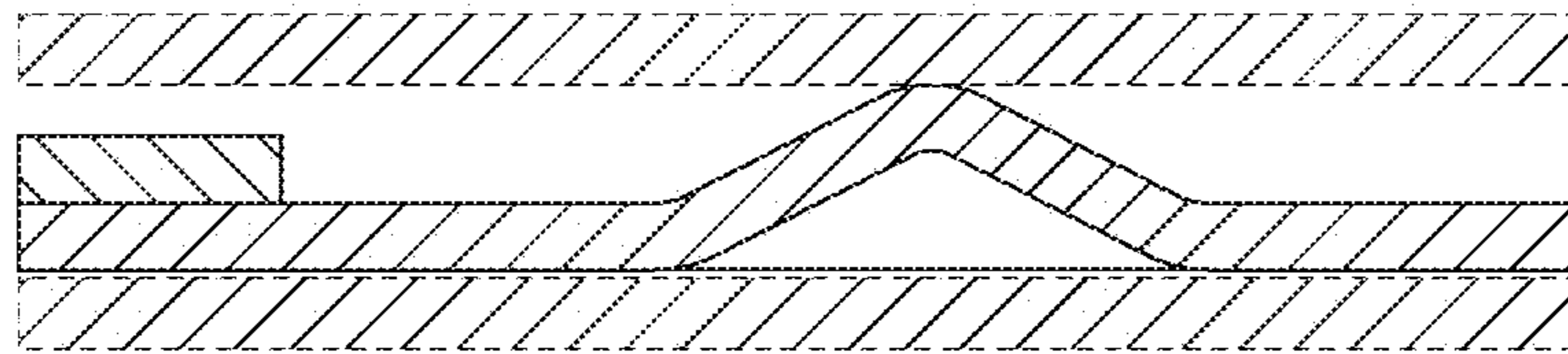


Figure 17

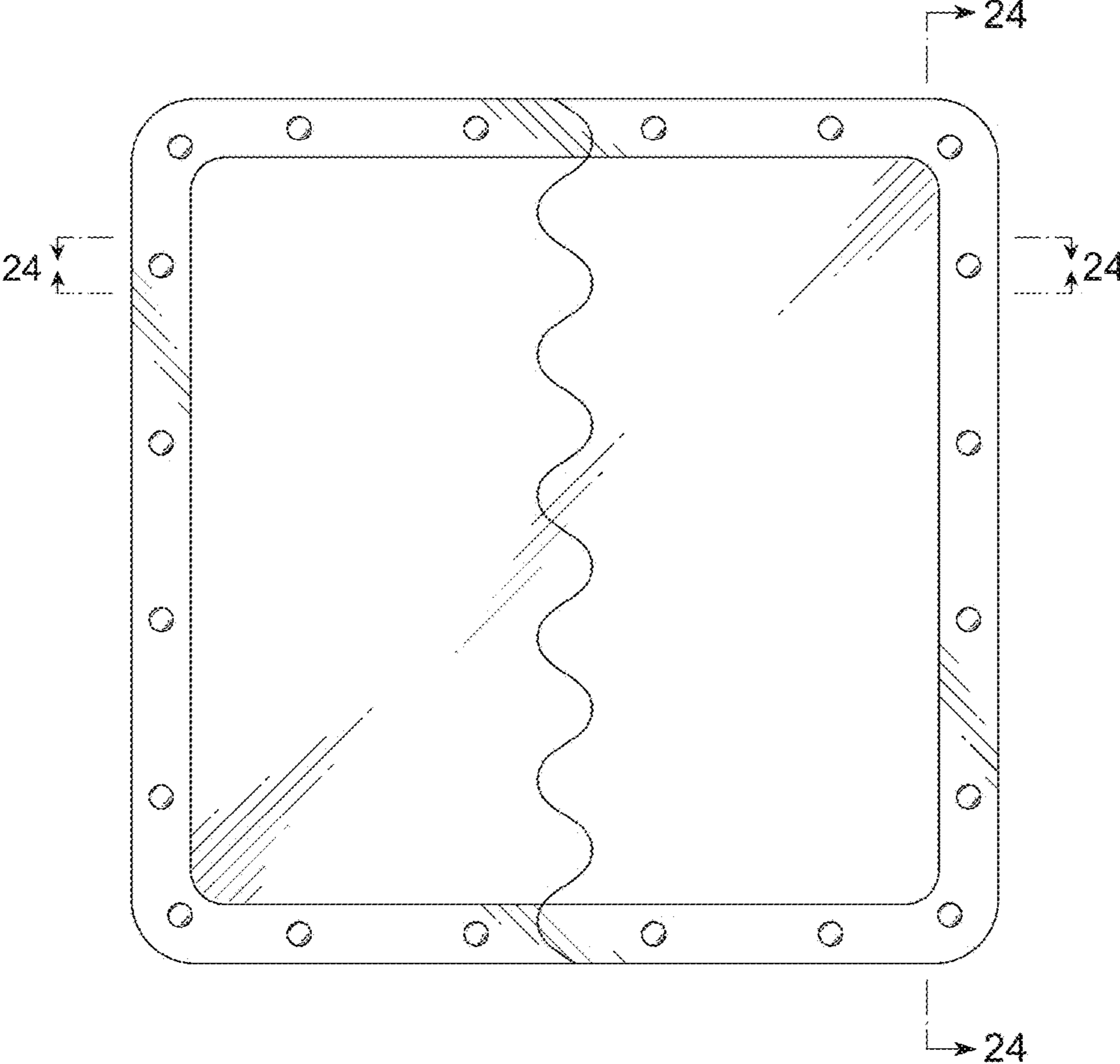


Figure 18

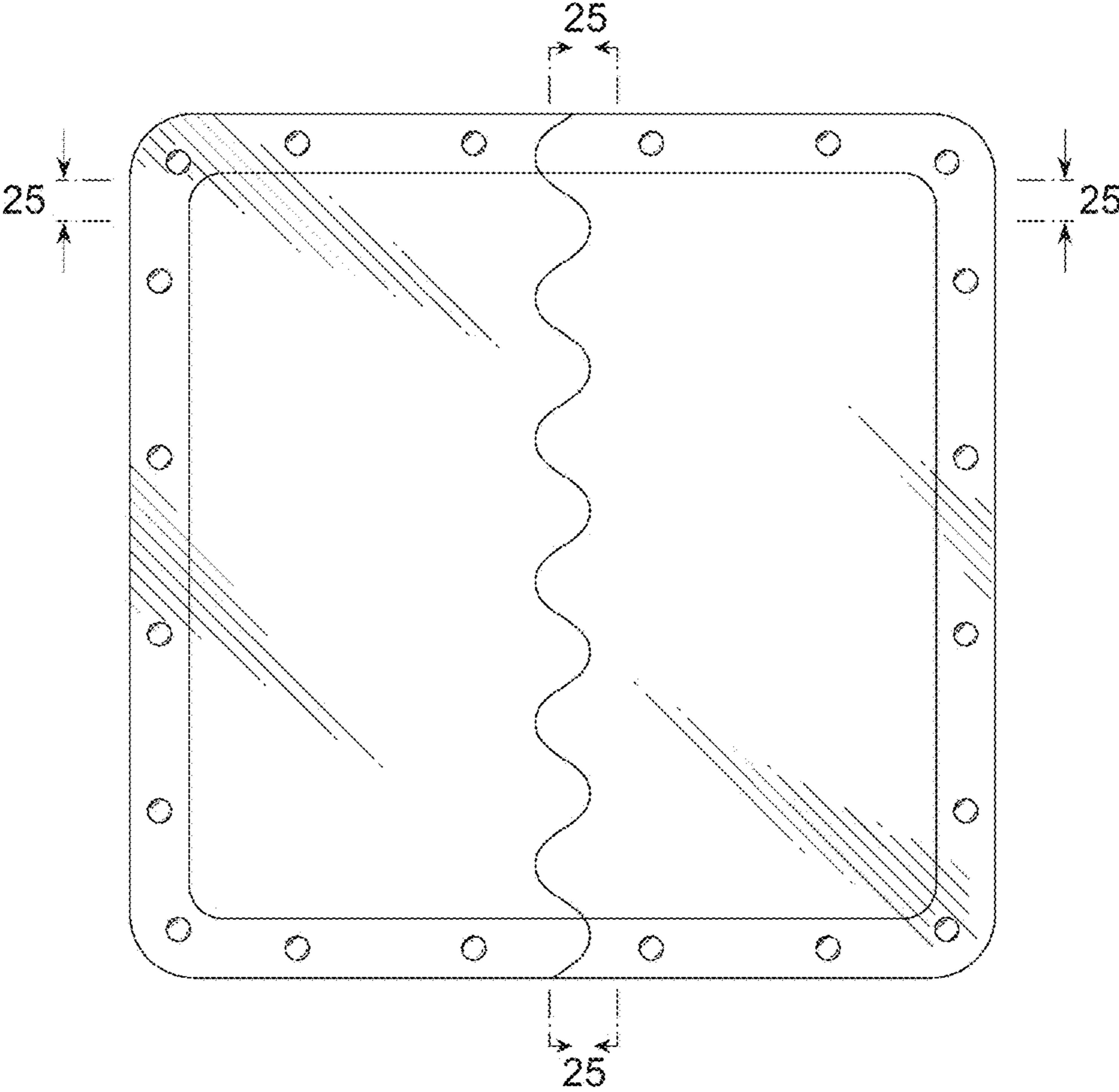


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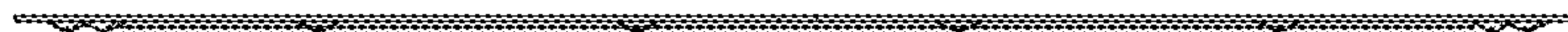


Figure 20



Figure 21

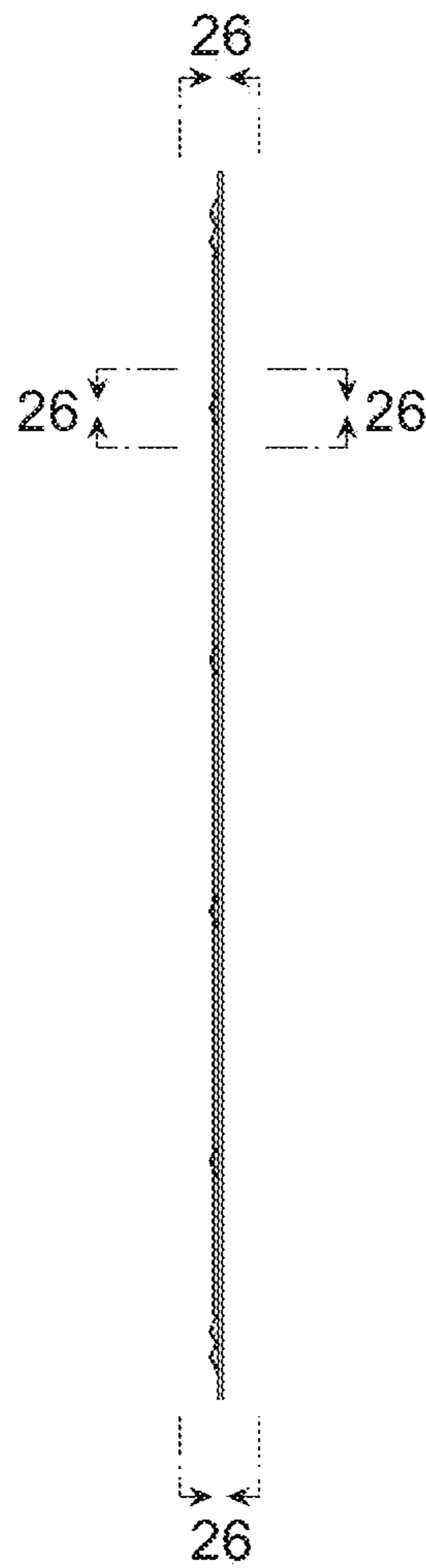


Figure 22



Figure 23

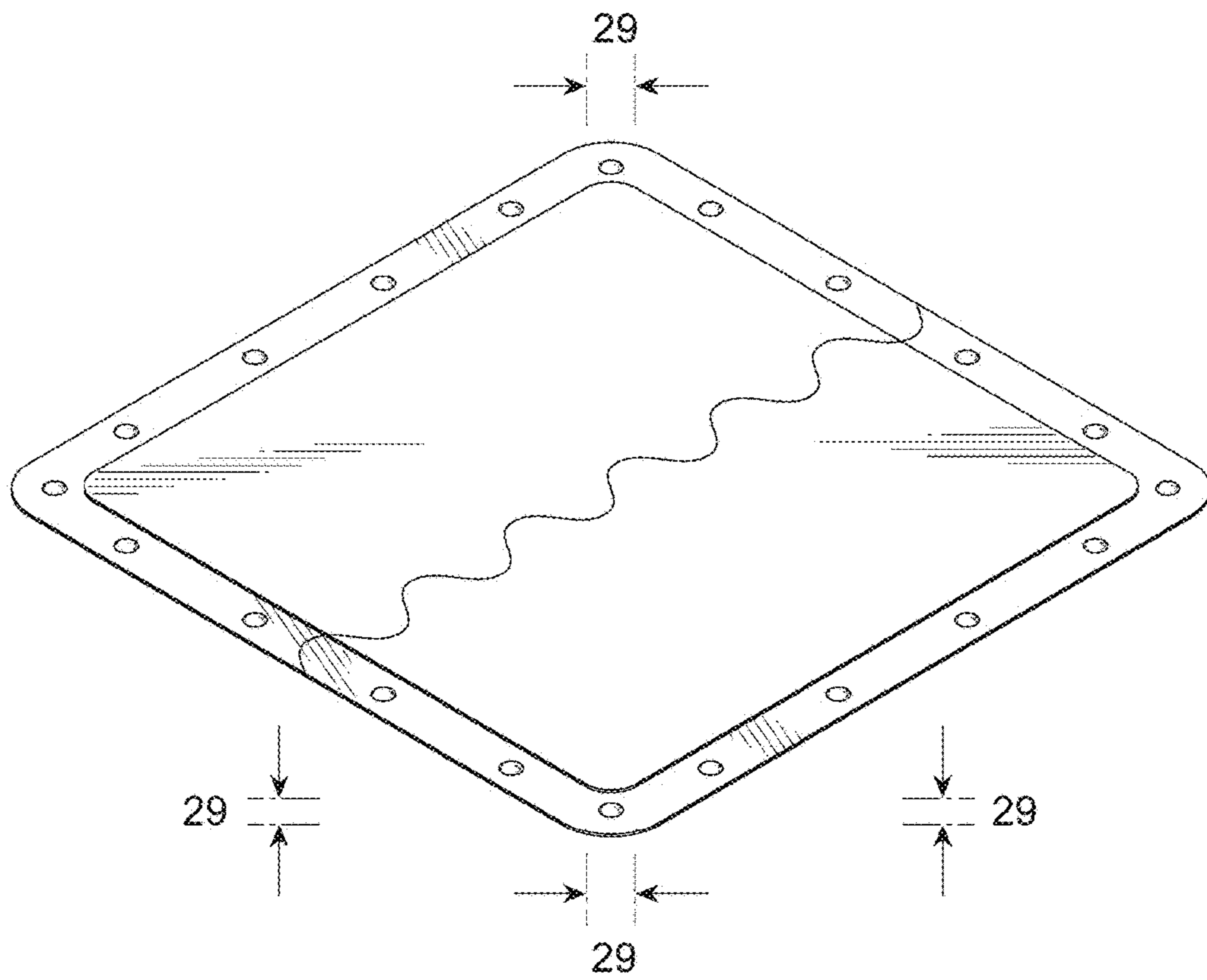


Figure 24

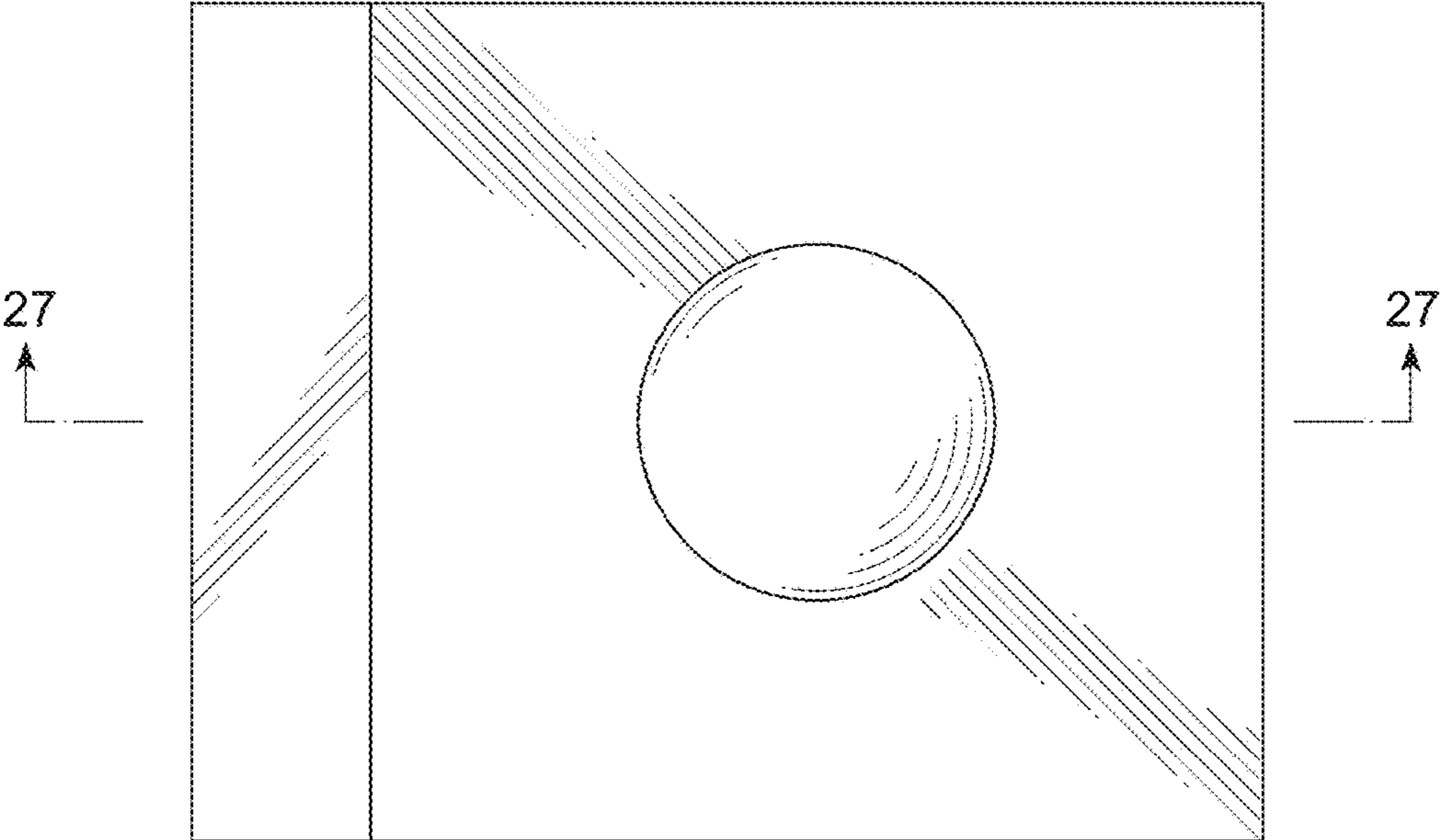


Figure 25

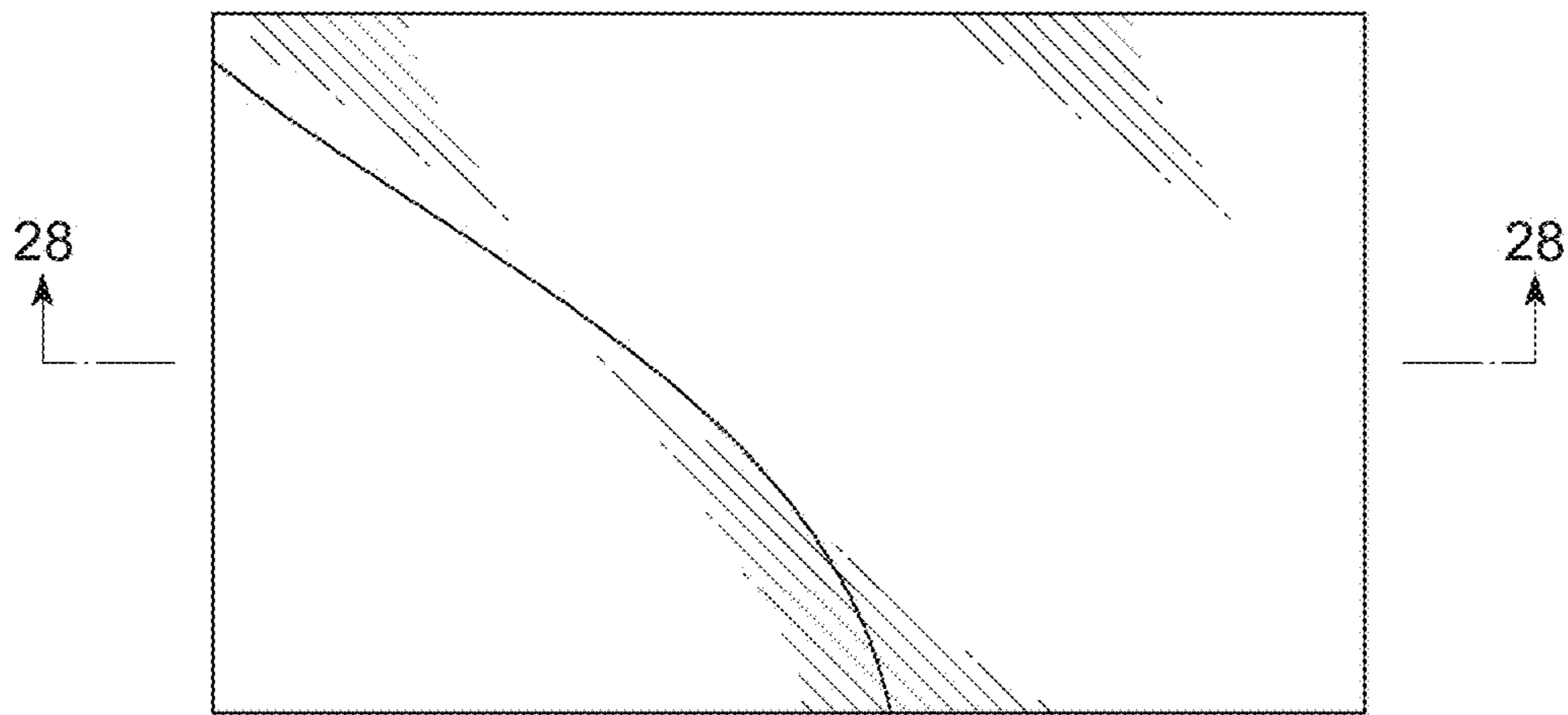


Figure 26



Figure 27

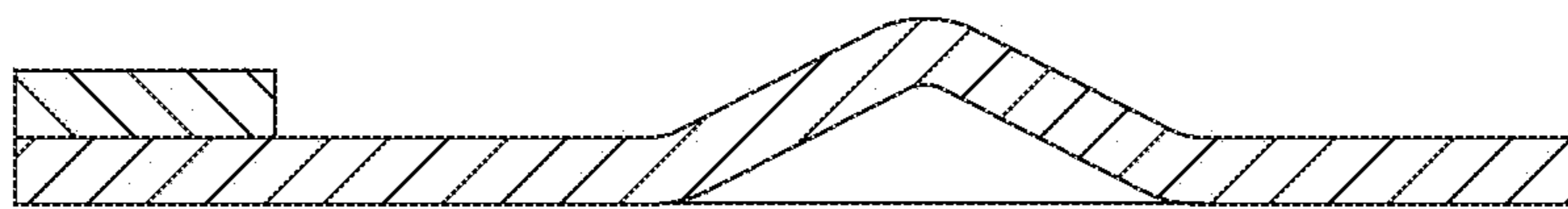


Figure 28



Figure 29

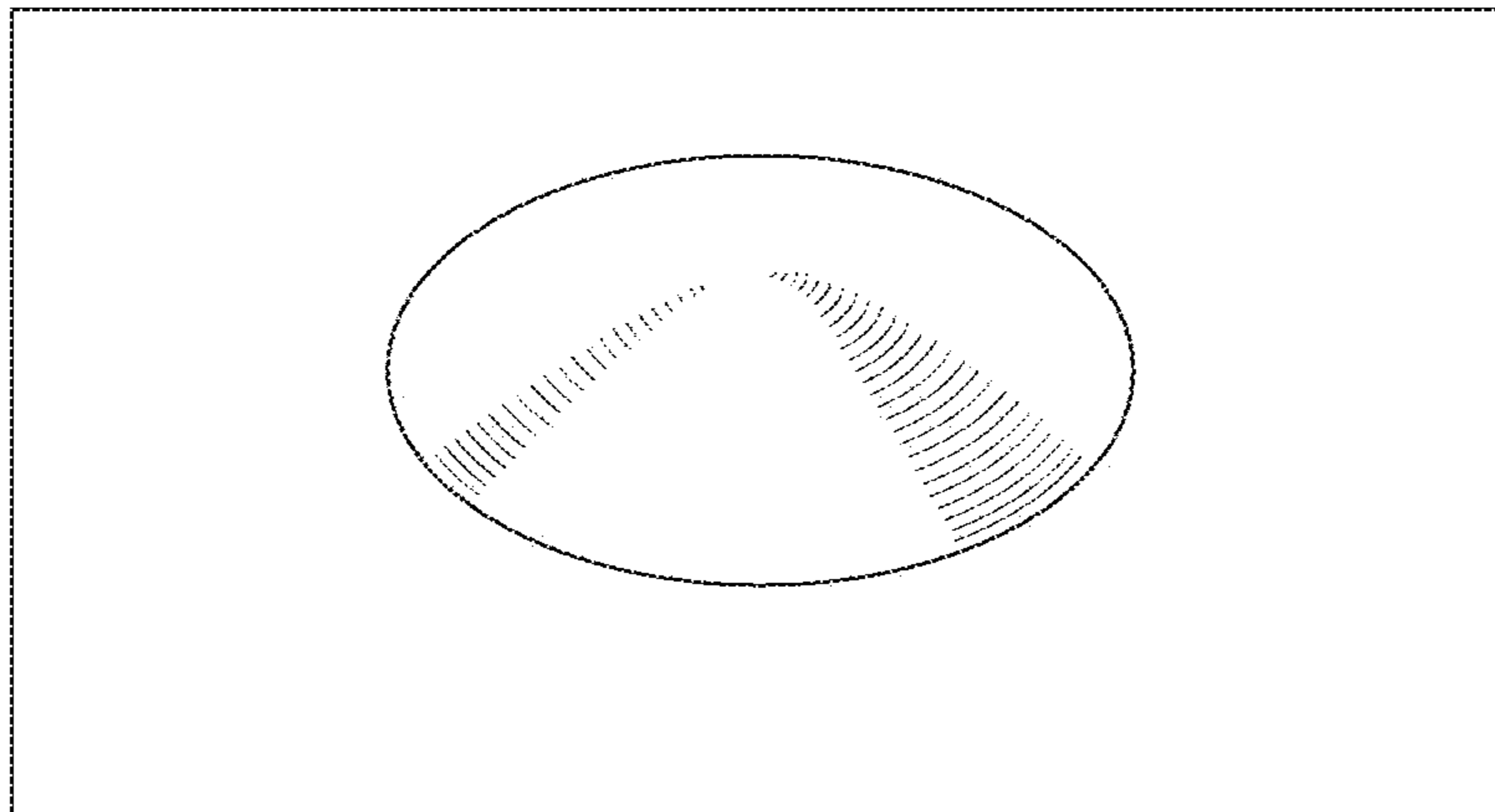


Figure 30

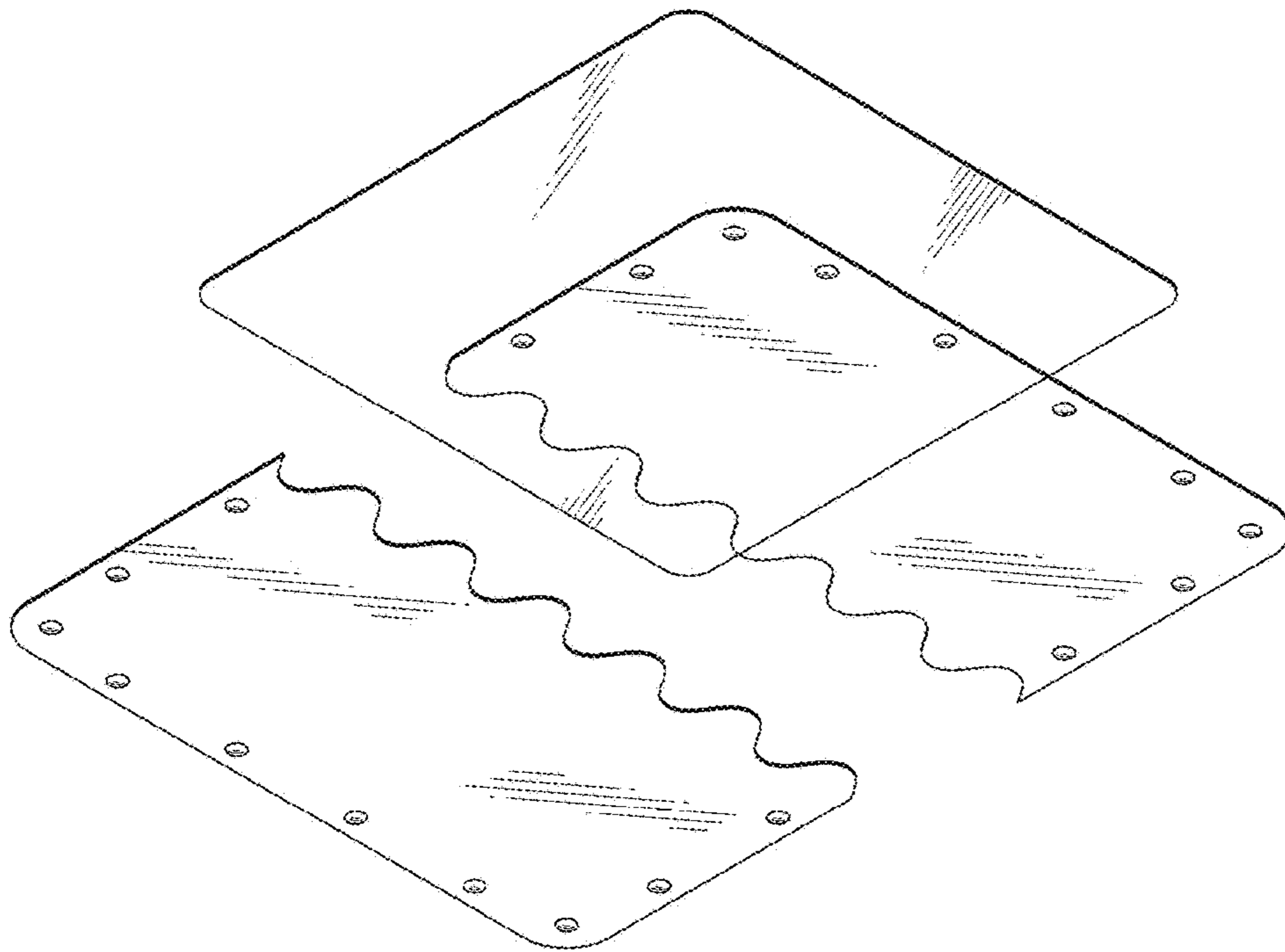


Figure 31

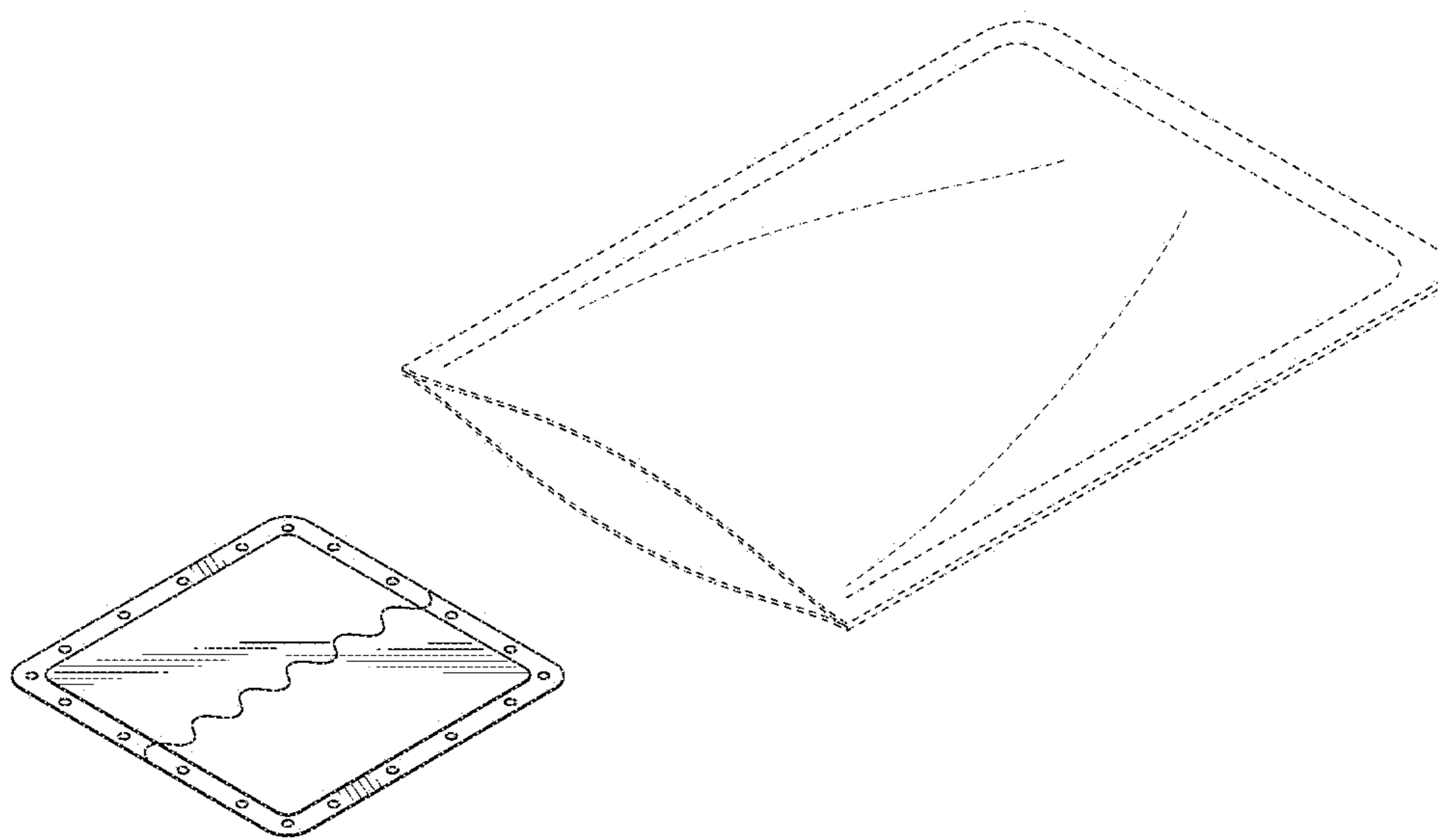


Figure 32

