



US00D977440S

(12) **United States Design Patent** (10) **Patent No.:** **US D977,440 S**  
**Altonen et al.** (45) **Date of Patent:** **\*\* \*Feb. 7, 2023**

(54) **KEYPAD**

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(\*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/825,641**

(22) Filed: **Feb. 3, 2022**

**Related U.S. Application Data**

(63) Continuation of application No. 29/832,705, filed on  
Jan. 19, 2022, which is a continuation of application  
(Continued)

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

(52) **U.S. Cl.**  
USPC ..... **D13/164**

(58) **Field of Classification Search**  
USPC ..... D13/162, 164, 168, 171  
(Continued)

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(Continued)

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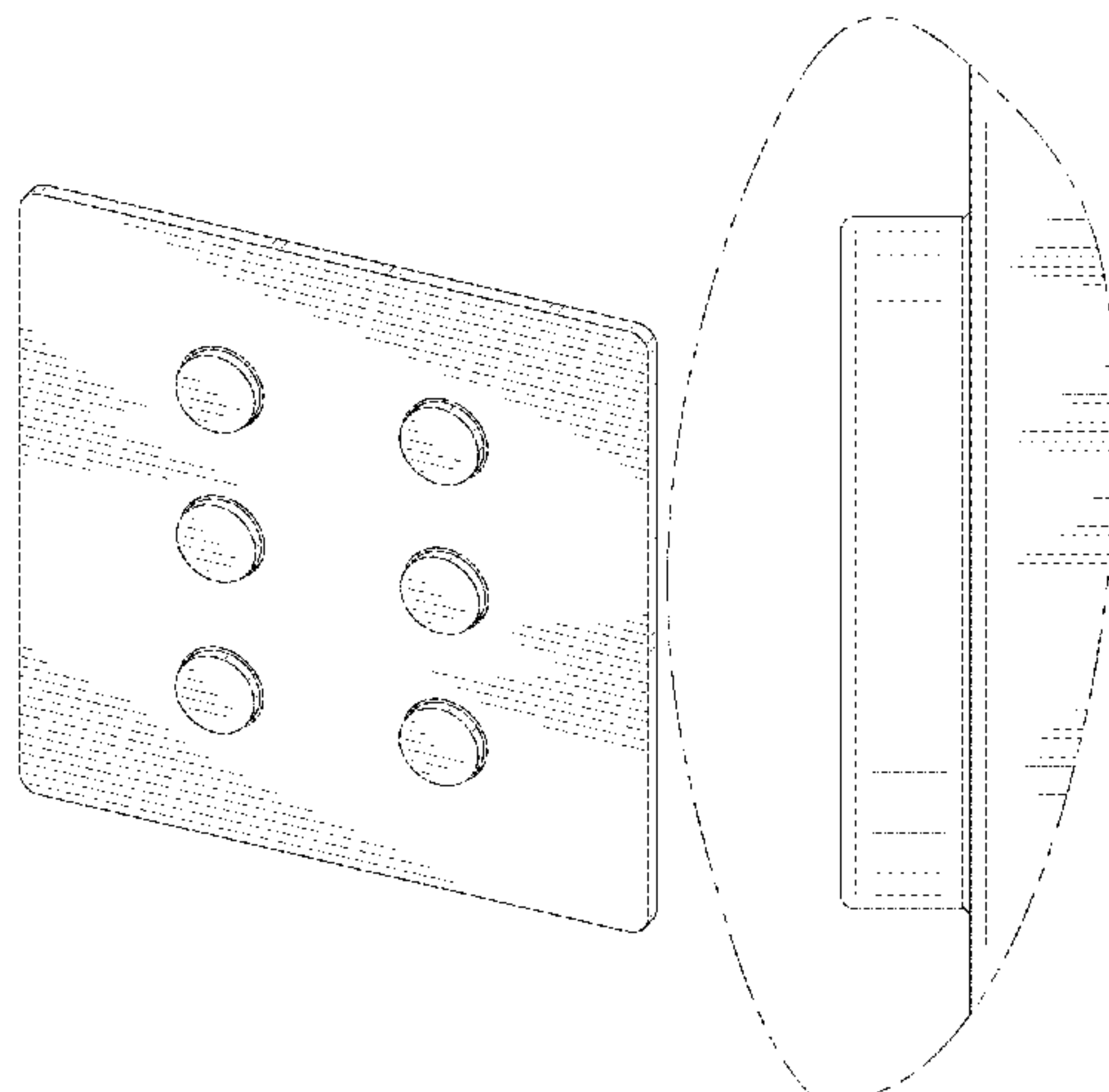
(57) **CLAIM**

The ornamental design for a keypad, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a front perspective view of a keypad showing our  
new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a left side view thereof;  
FIG. 4 is a right side view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a bottom view thereof;  
FIG. 7 is an enlarged view of a button of FIG. 1;  
FIG. 8 is an enlarged view of a button of FIG. 2;  
FIG. 9 is an enlarged view of a button of FIG. 4;  
FIG. 10 is an enlarged partial view of the faceplate of FIG.  
1;  
FIG. 11 is an enlarged partial view of the faceplate of FIG.  
2;  
FIG. 12 is an enlarged view of the faceplate of FIG. 4;  
FIG. 13 is an enlarged view of the faceplate of FIG. 6;  
FIG. 14 is a front perspective view of a second embodiment  
thereof;  
FIG. 15 is a front view thereof;  
FIG. 16 is a left side view thereof;  
FIG. 17 is a right side view thereof;  
FIG. 18 is a top view thereof;  
FIG. 19 is a bottom view thereof;  
FIG. 20 is an enlarged view of a button of FIG. 14; and,  
FIG. 21 is an enlarged view of a button of FIG. 15.  
The uniform dashed broken lines illustrate structure or  
features which form no part of the claimed design.

(Continued)



CAD lines in the drawings illustrate contour and not surface ornamentation.

In FIGS. 7-13 and FIGS. 20-21, the broken lines identify enlargements.

In FIGS. 14-21, grayscale shading illustrates contrast in appearance. In FIGS. 14-21, the dark shading illustrates the appearance of a matte surface. In FIGS. 14-21, the light shading illustrates the appearance of a reflective/shiny surface. In FIGS. 14-21, the unshaded portions are claimed without regard to surface finish.

**1 Claim, 17 Drawing Sheets**

**Related U.S. Application Data**

No. 29/653,545, filed on Jun. 15, 2018, now Pat. No. Des. 941,783.

(58) **Field of Classification Search**

CPC .. H01H 9/02; H01H 9/16; H01H 9/18; H01H 9/181; H01H 9/182; H01H 23/02; H01H 23/025; H01H 23/04; H01H 23/08; H01H 23/12; H01H 23/14; H01H 23/145; H01H 13/023; H01H 13/04; H01H 13/06; H01H 2009/187; H05B 39/02; H05B 39/04; H05B 39/085; H05B 39/086; H05B 39/088; G08C 17/02

See application file for complete search history.

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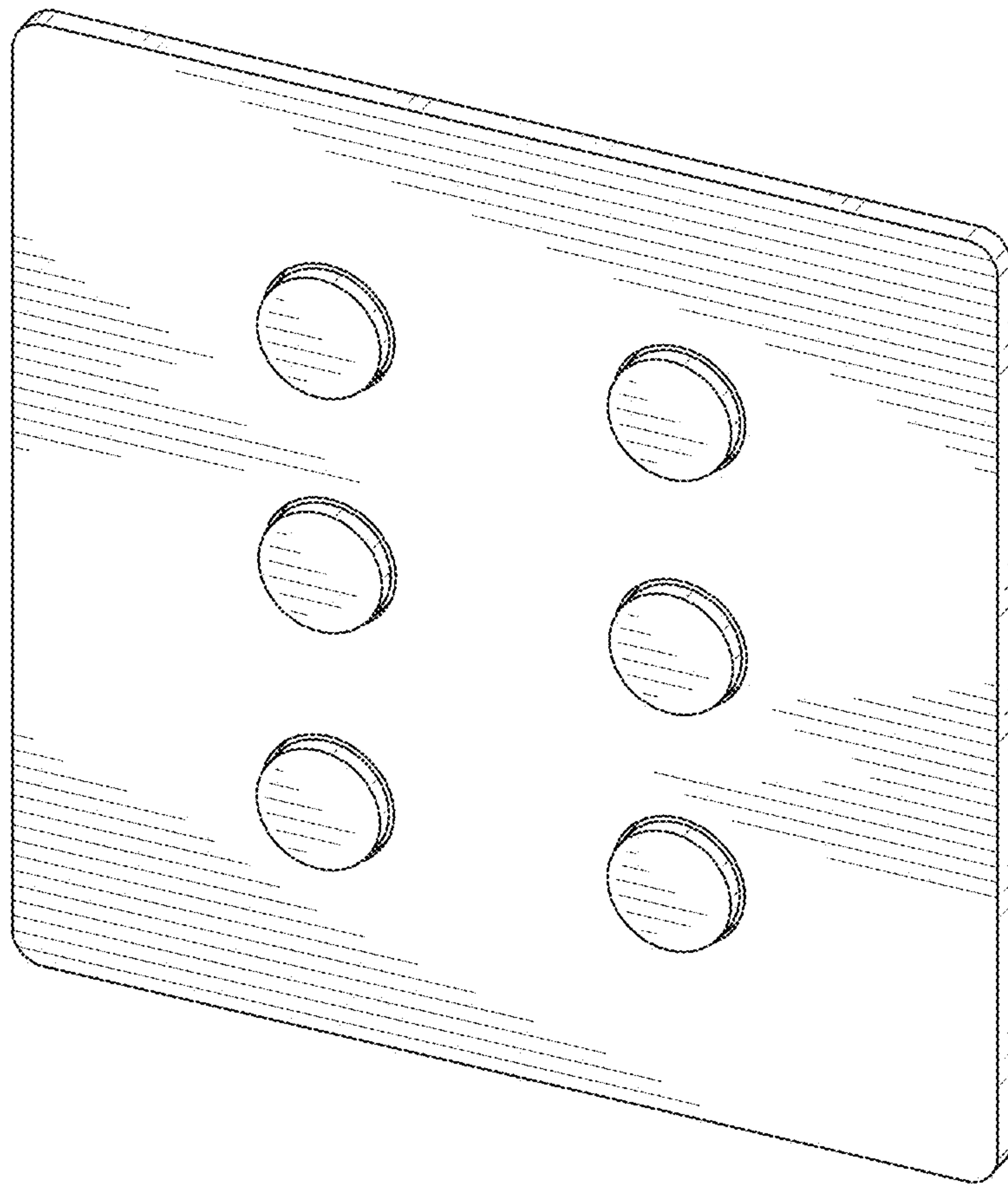


FIG. 1

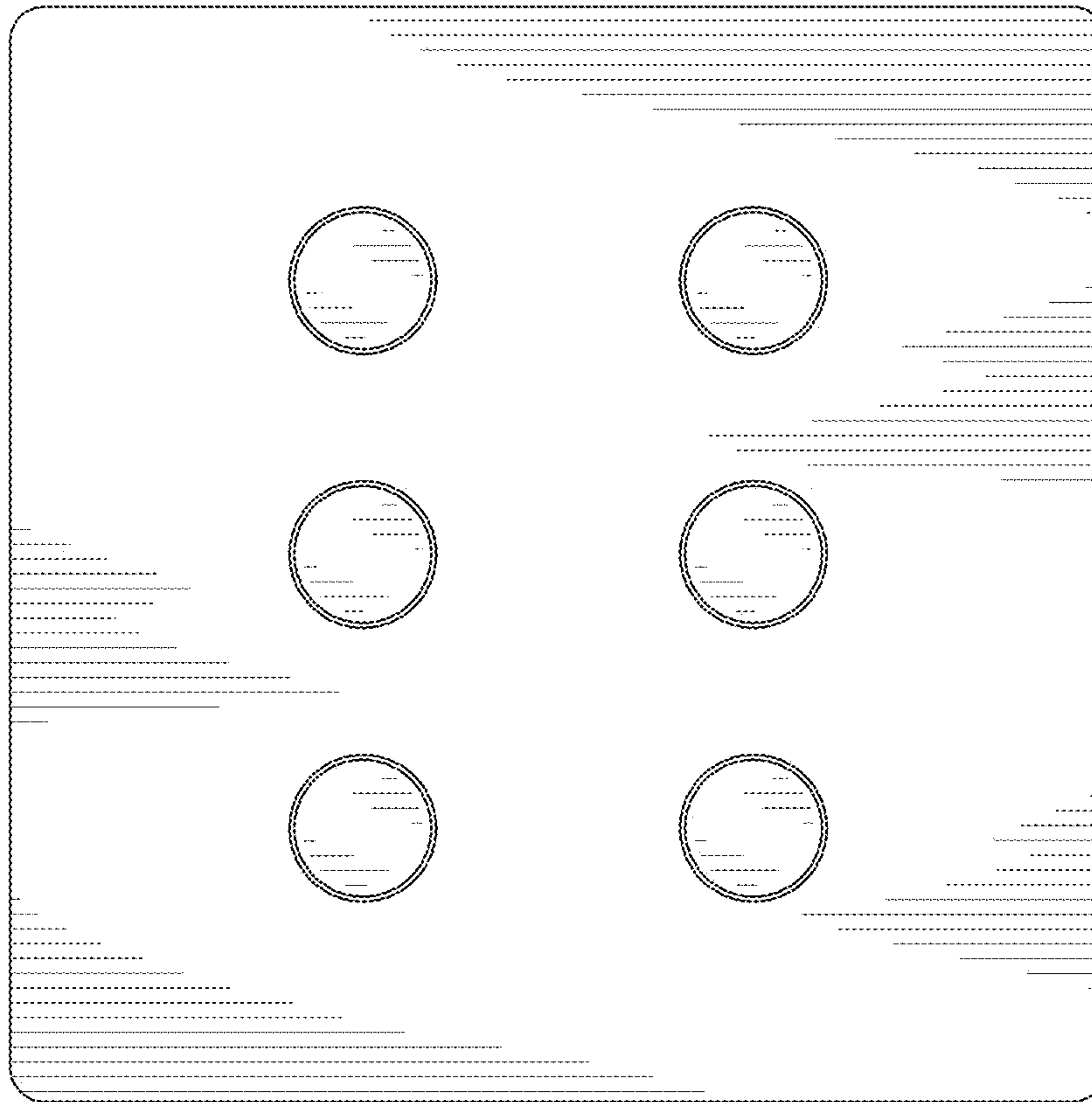


FIG. 2

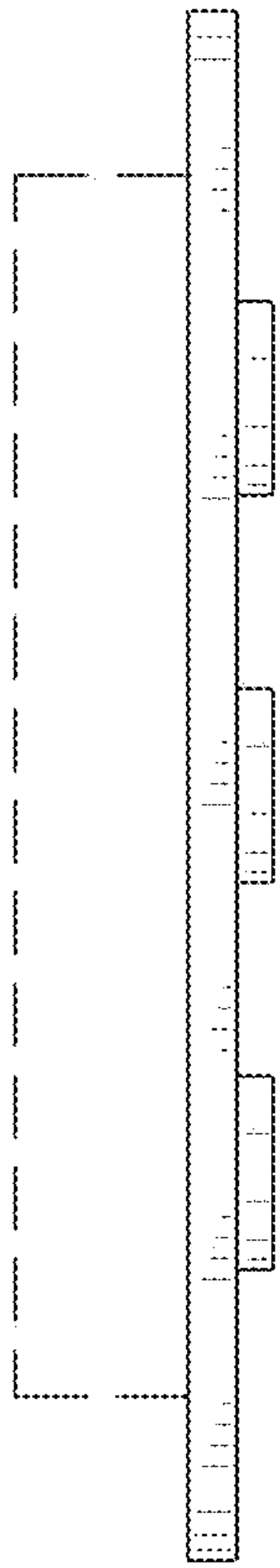


FIG. 3

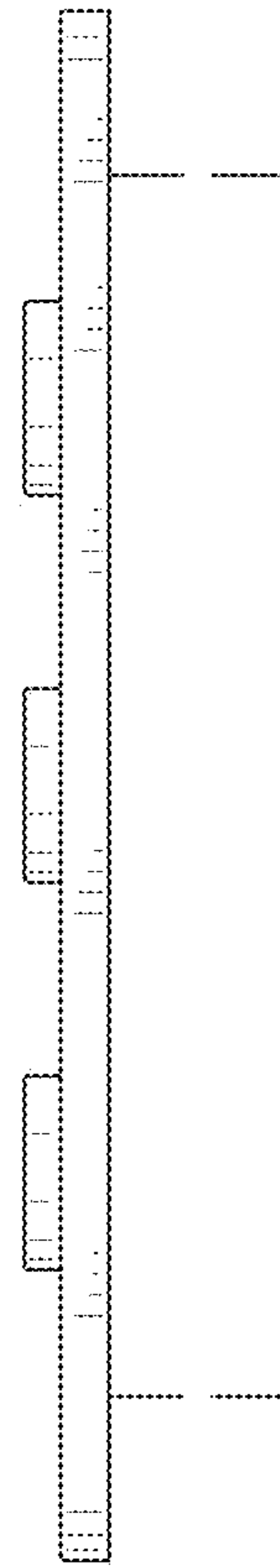


FIG. 4

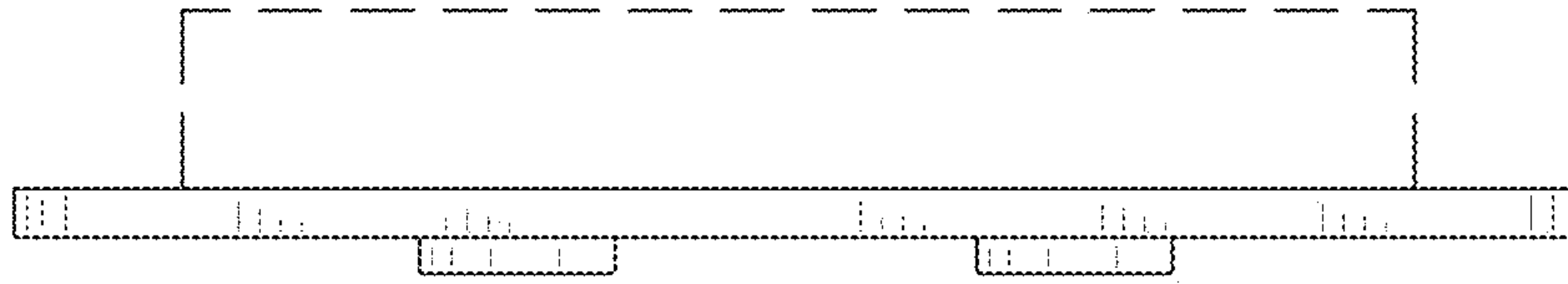


FIG. 5

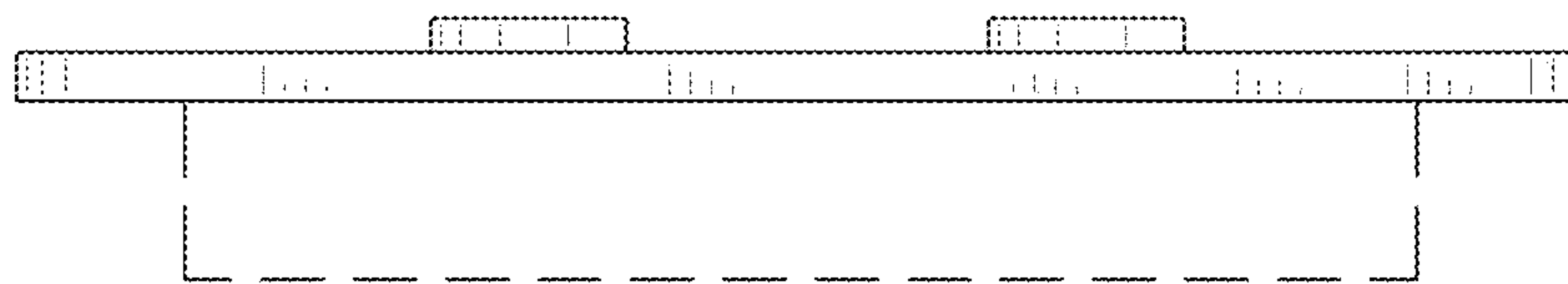


FIG. 6

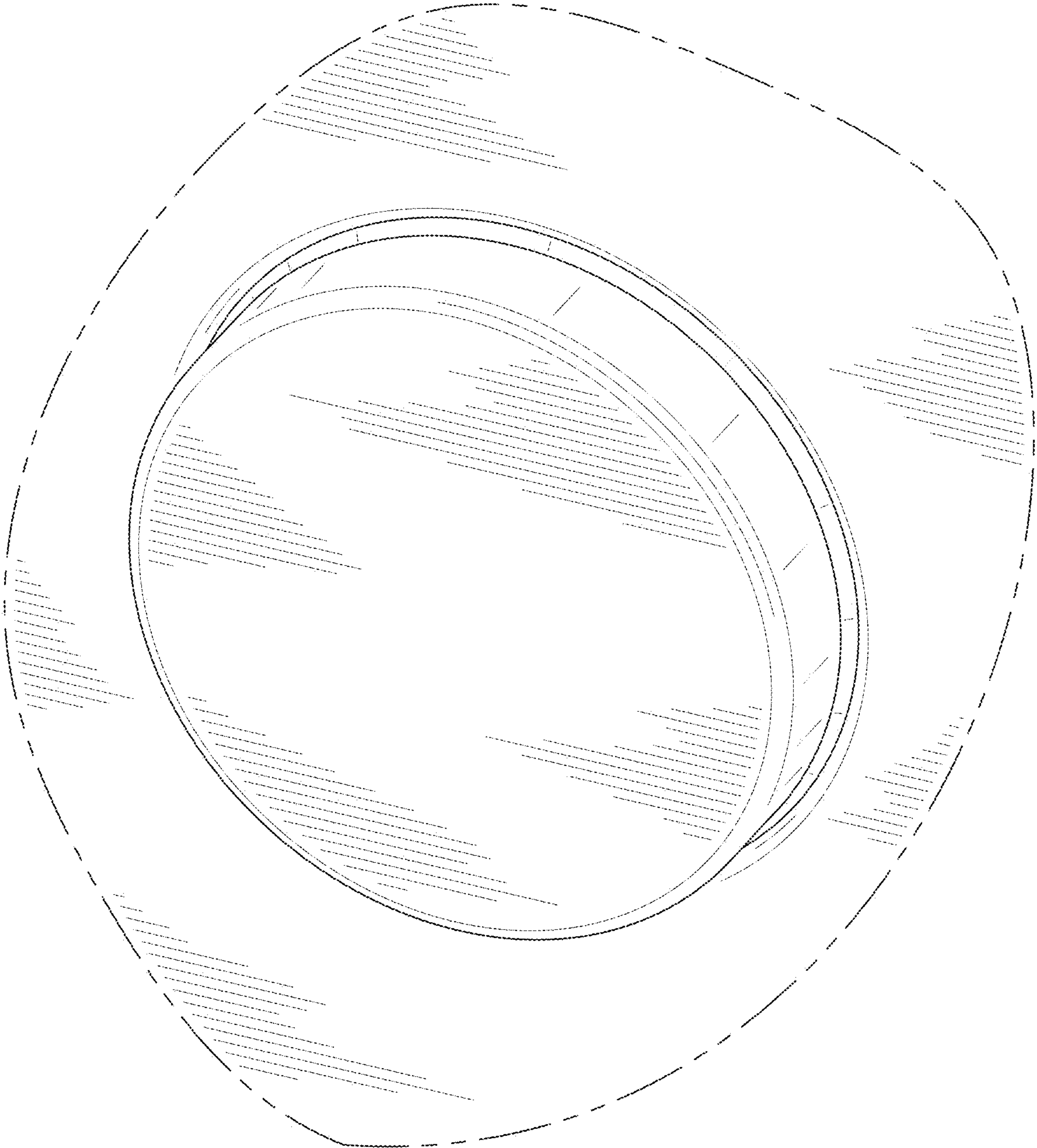


FIG. 7

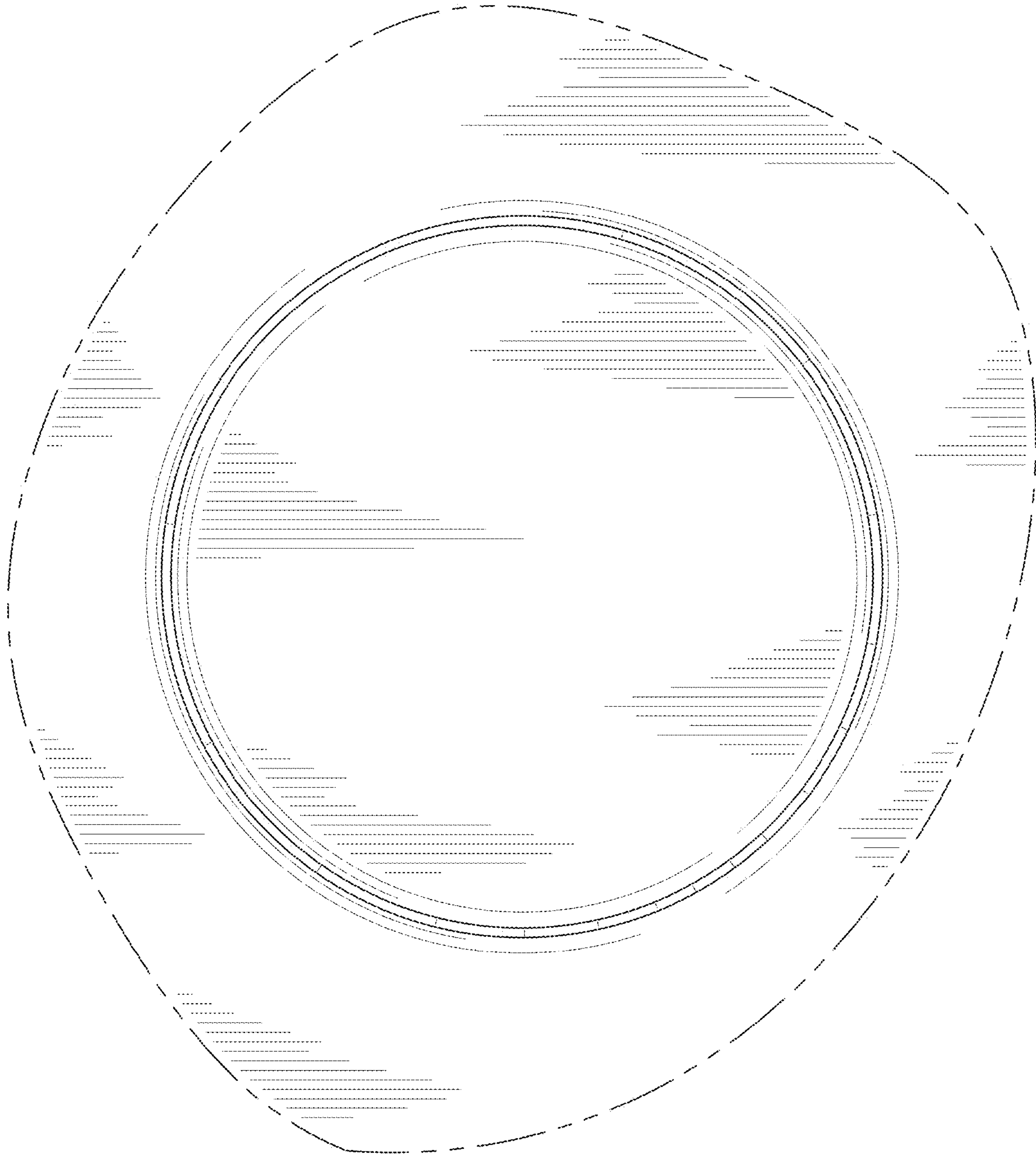


FIG. 8



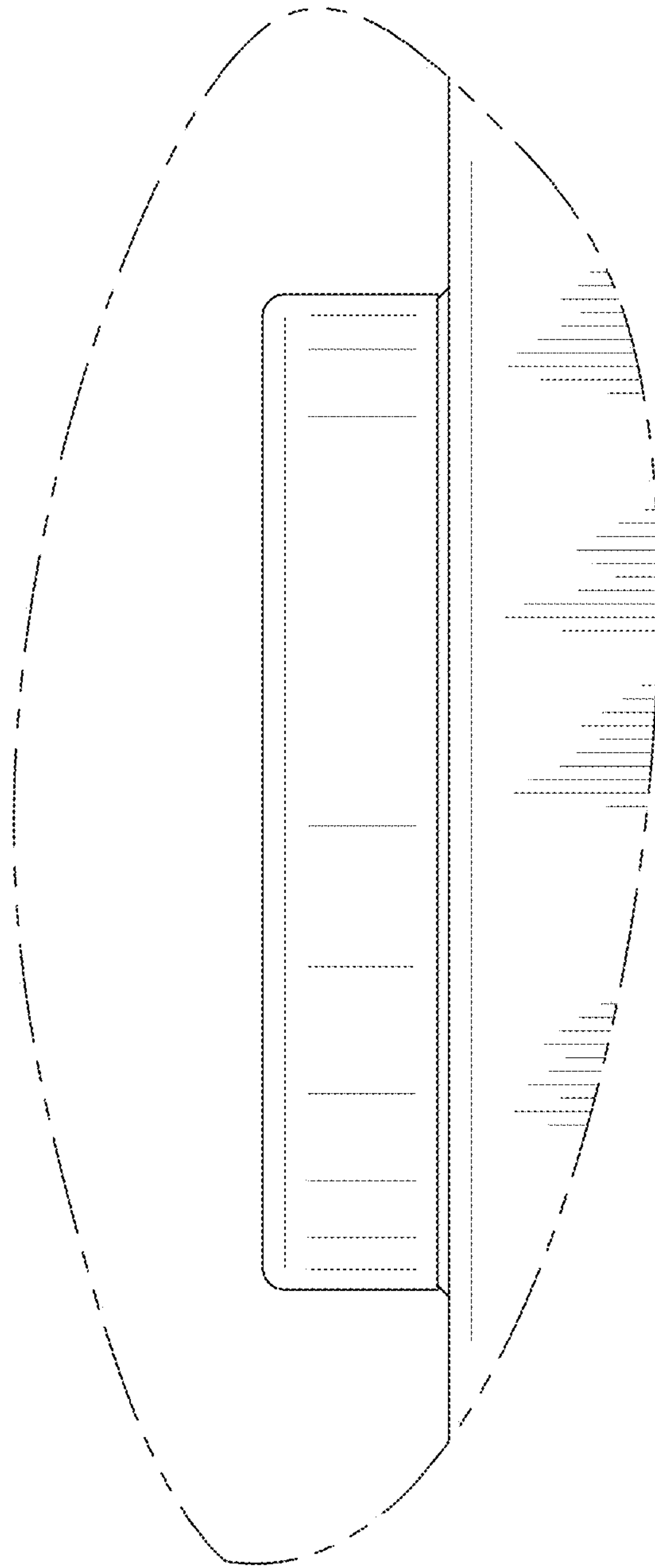


FIG. 9

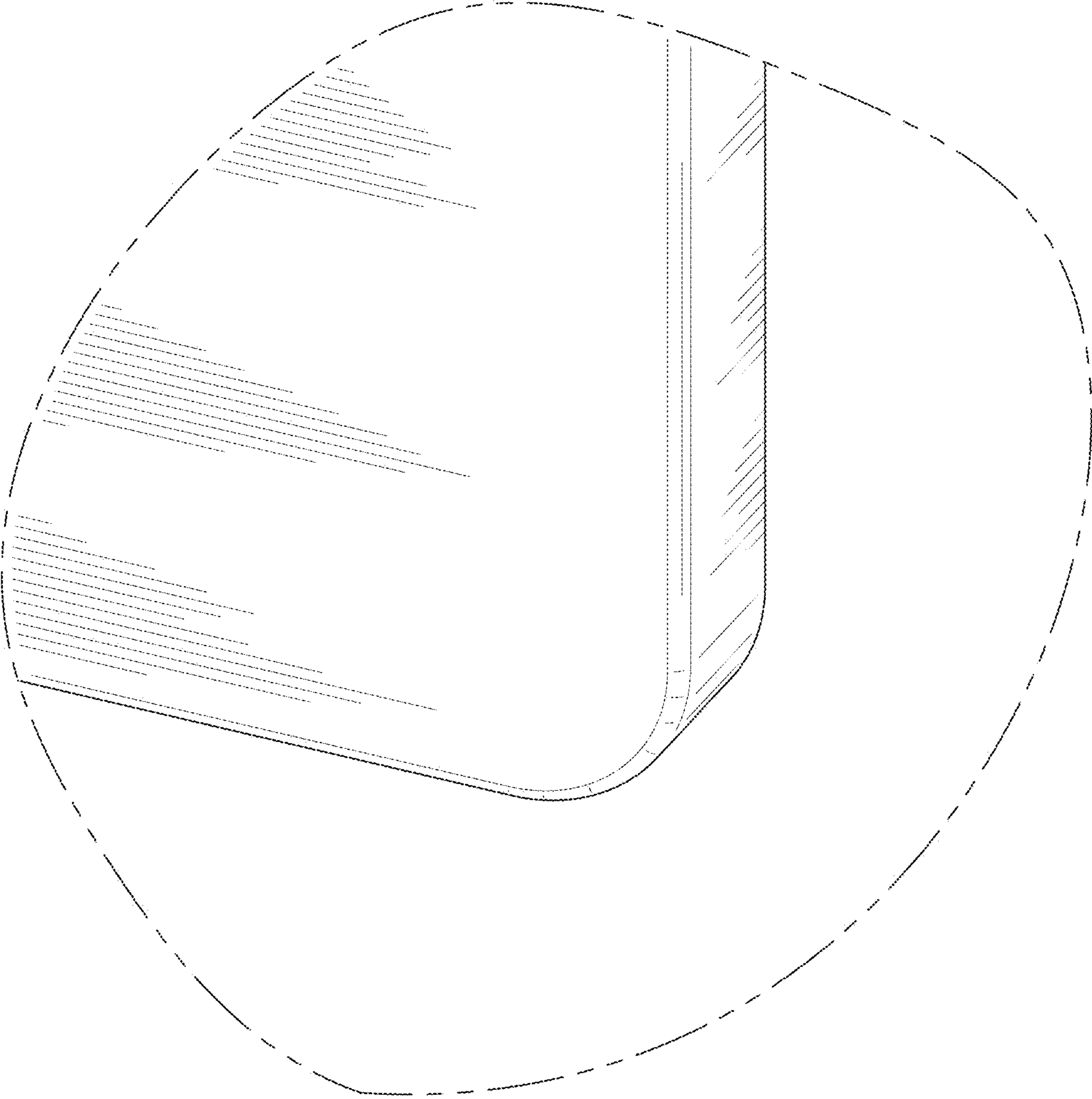


FIG. 10

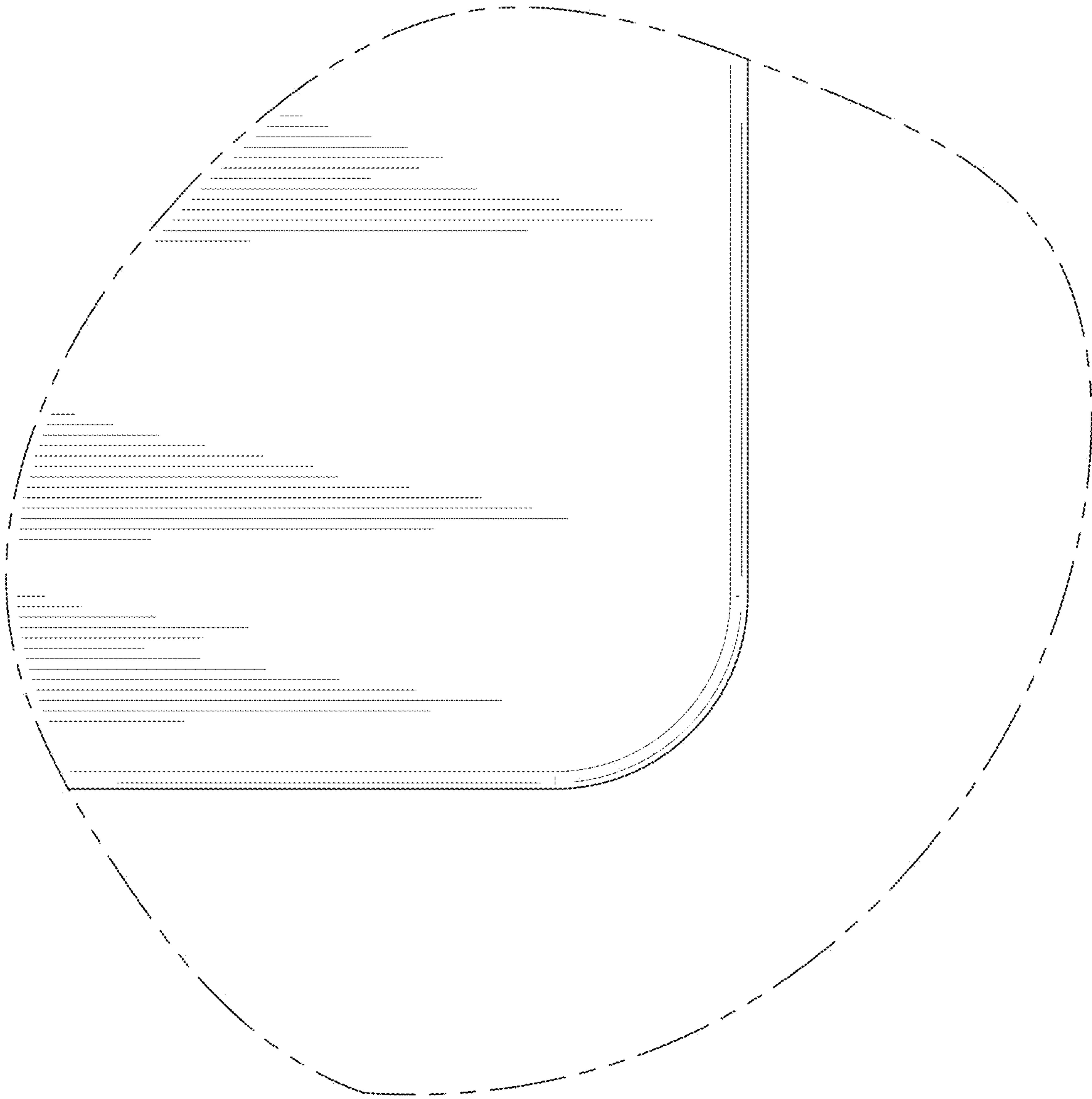


FIG. 11

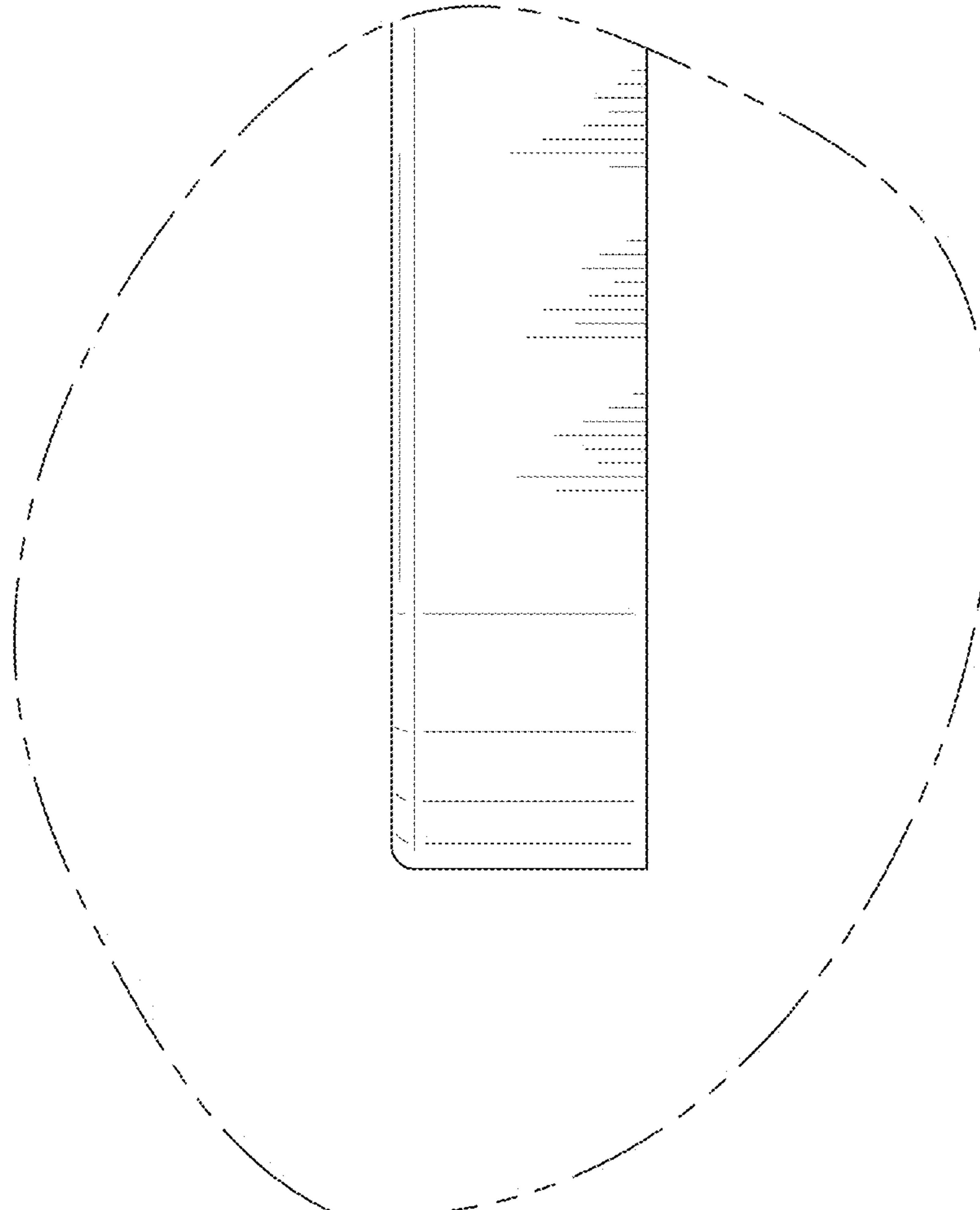


FIG. 12



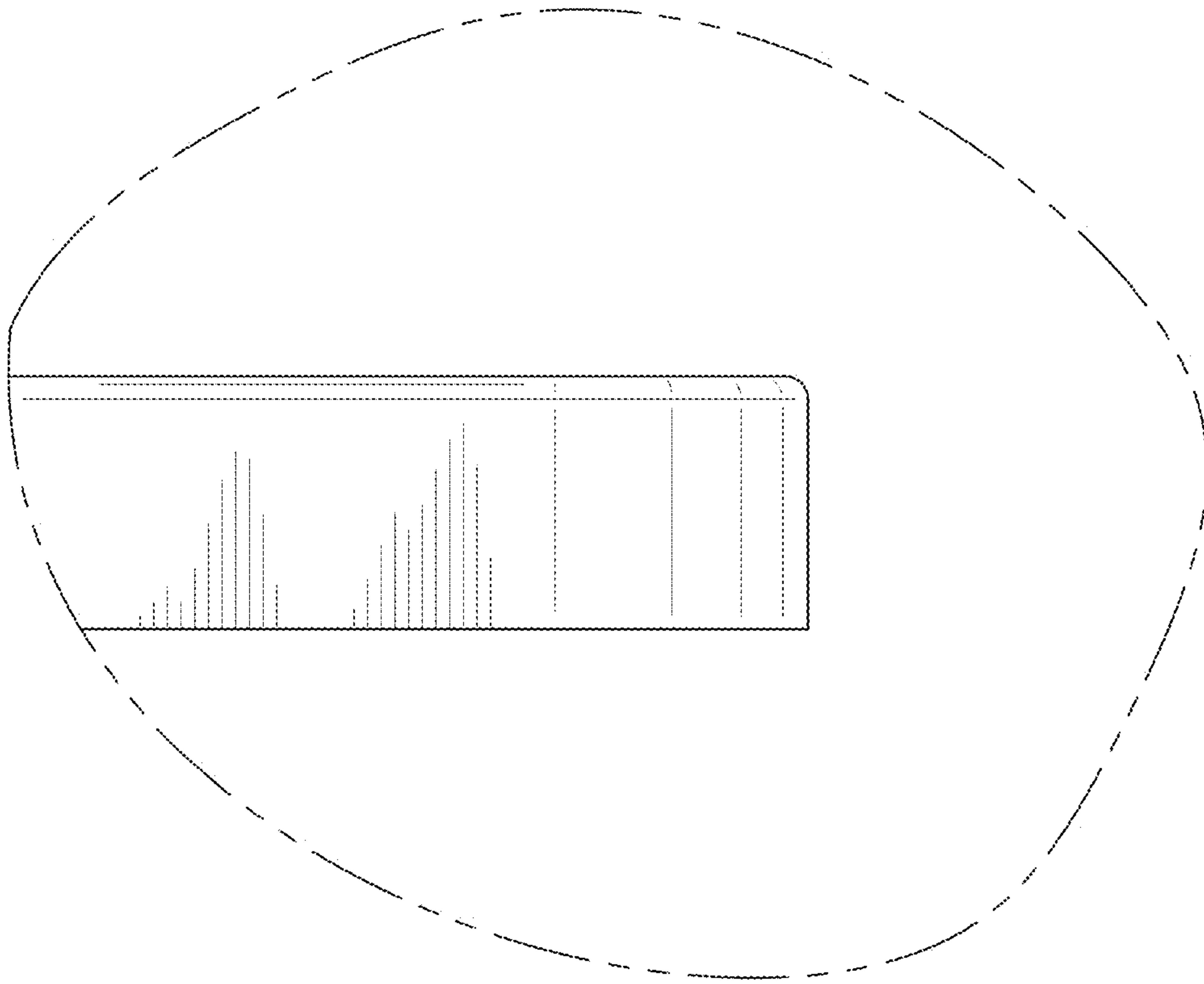


FIG. 13

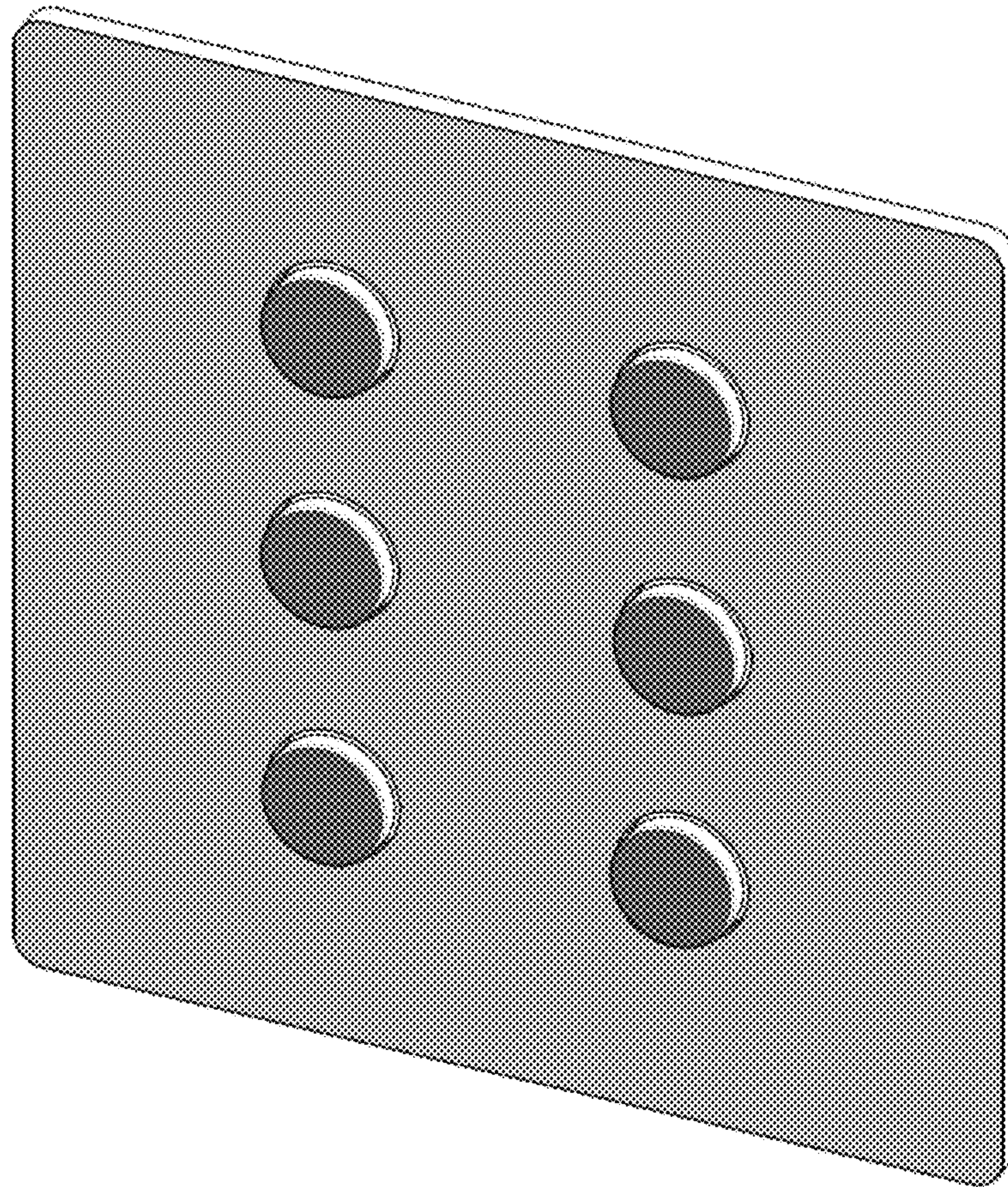


FIG. 14



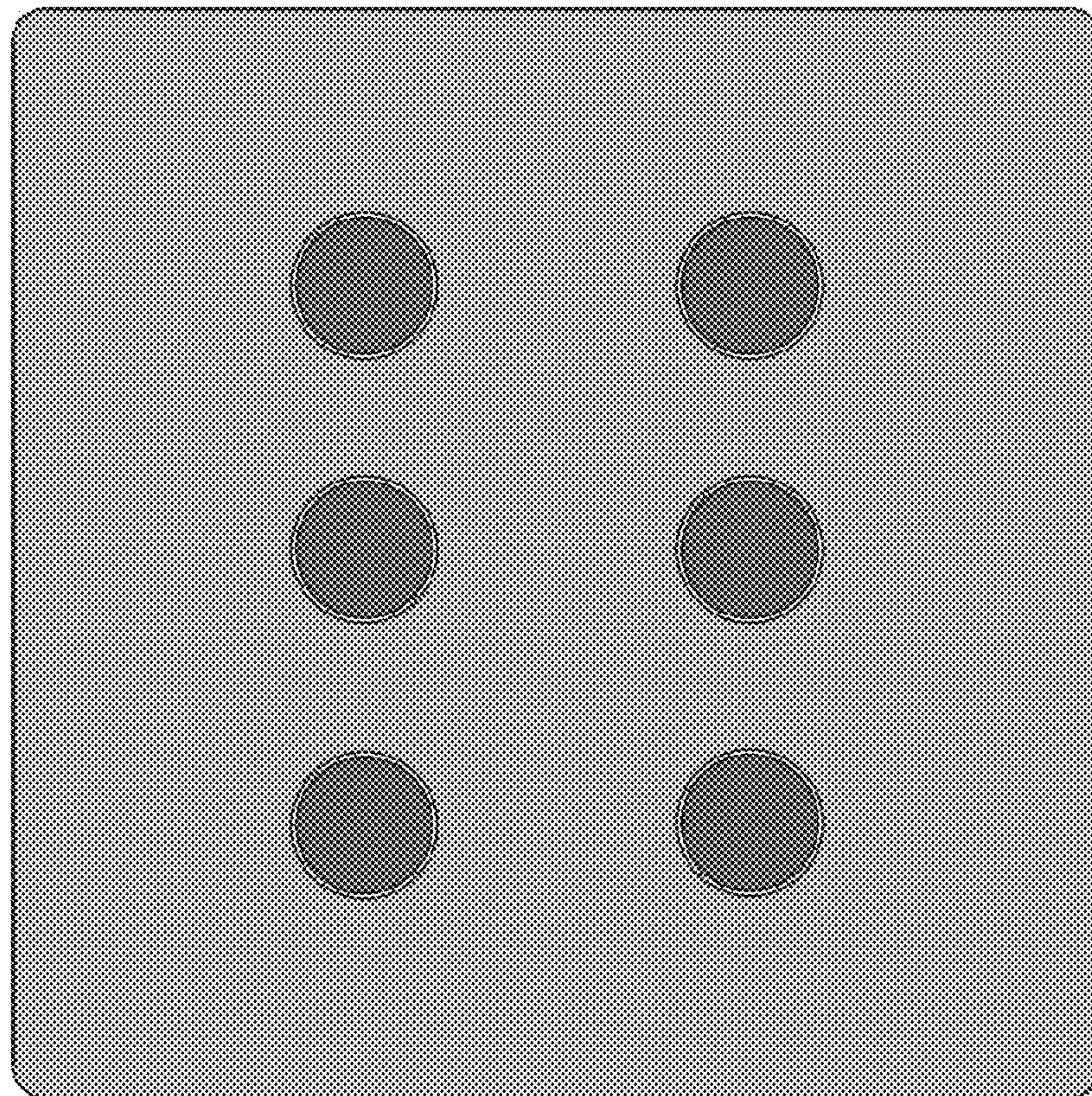


FIG. 15

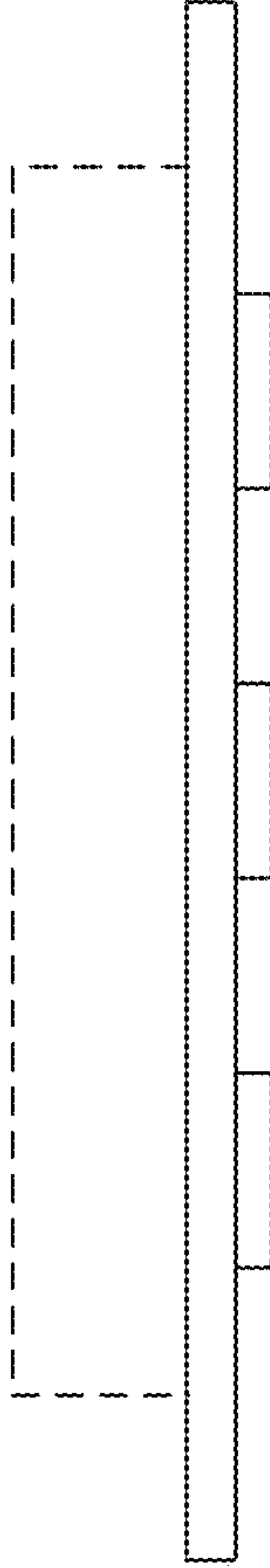


FIG. 16

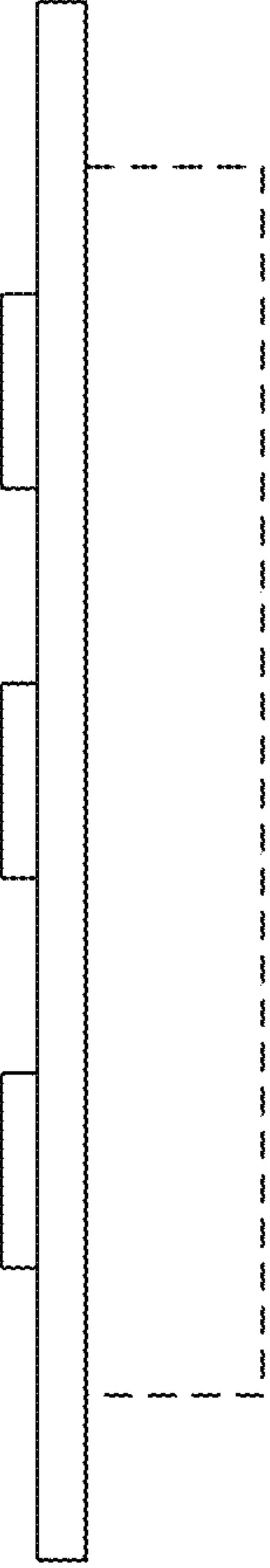


FIG. 17



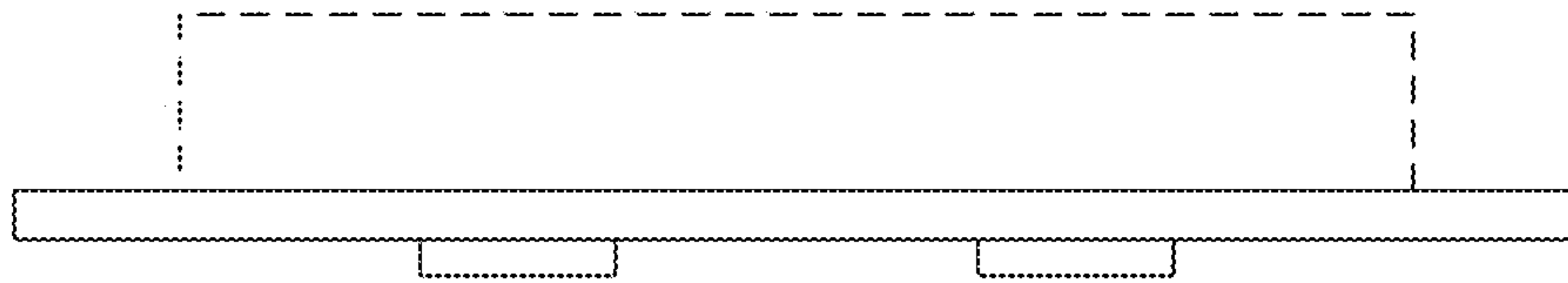


FIG. 18

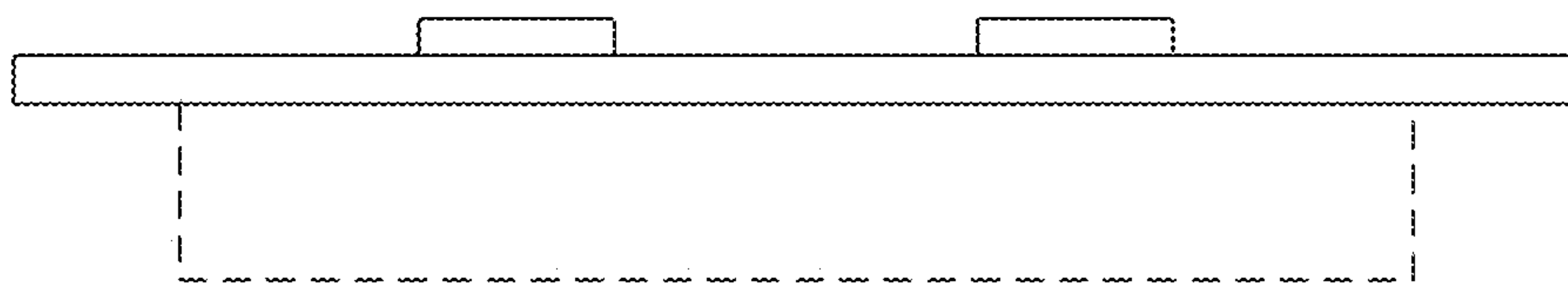


FIG. 19



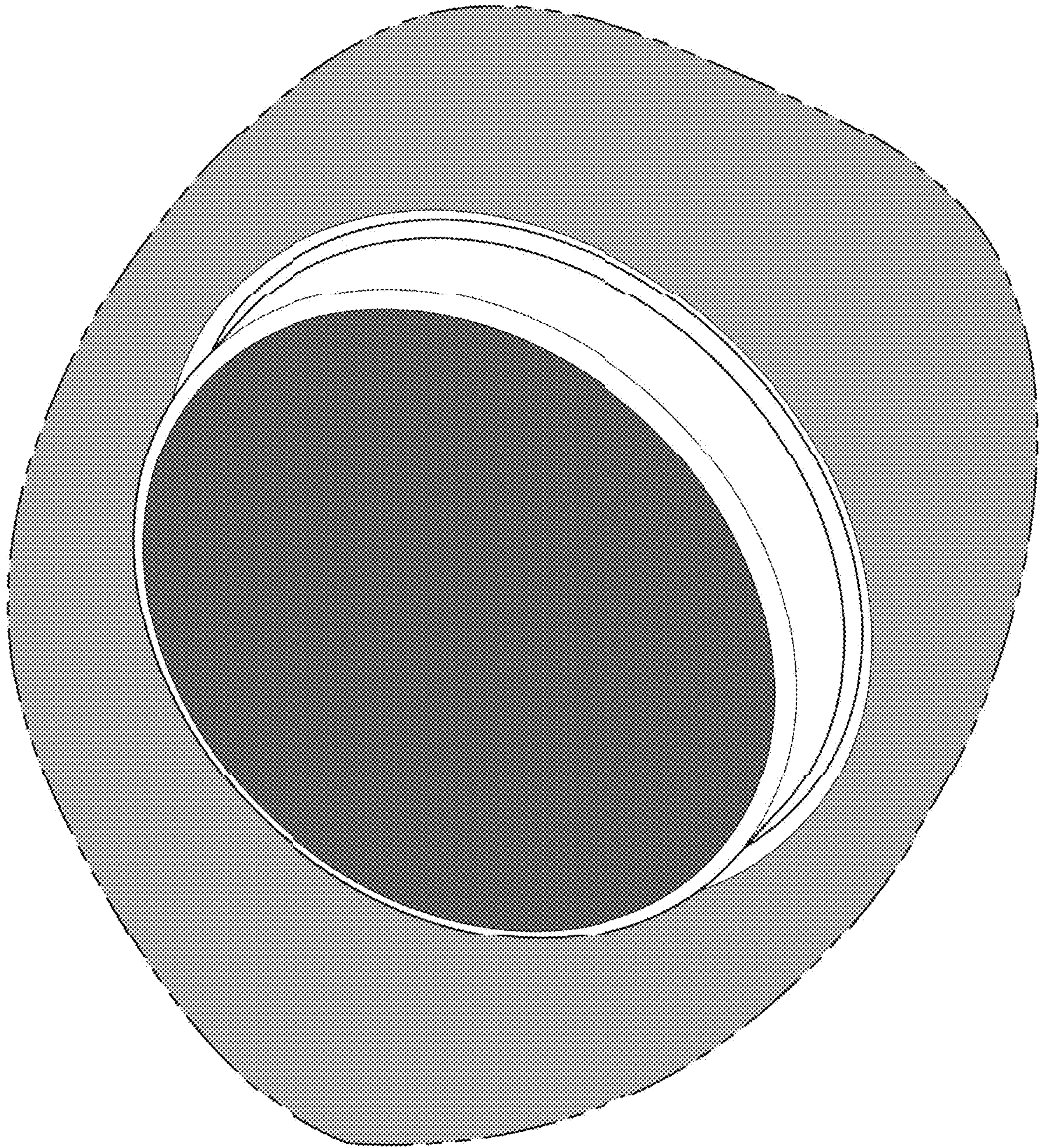


FIG. 20



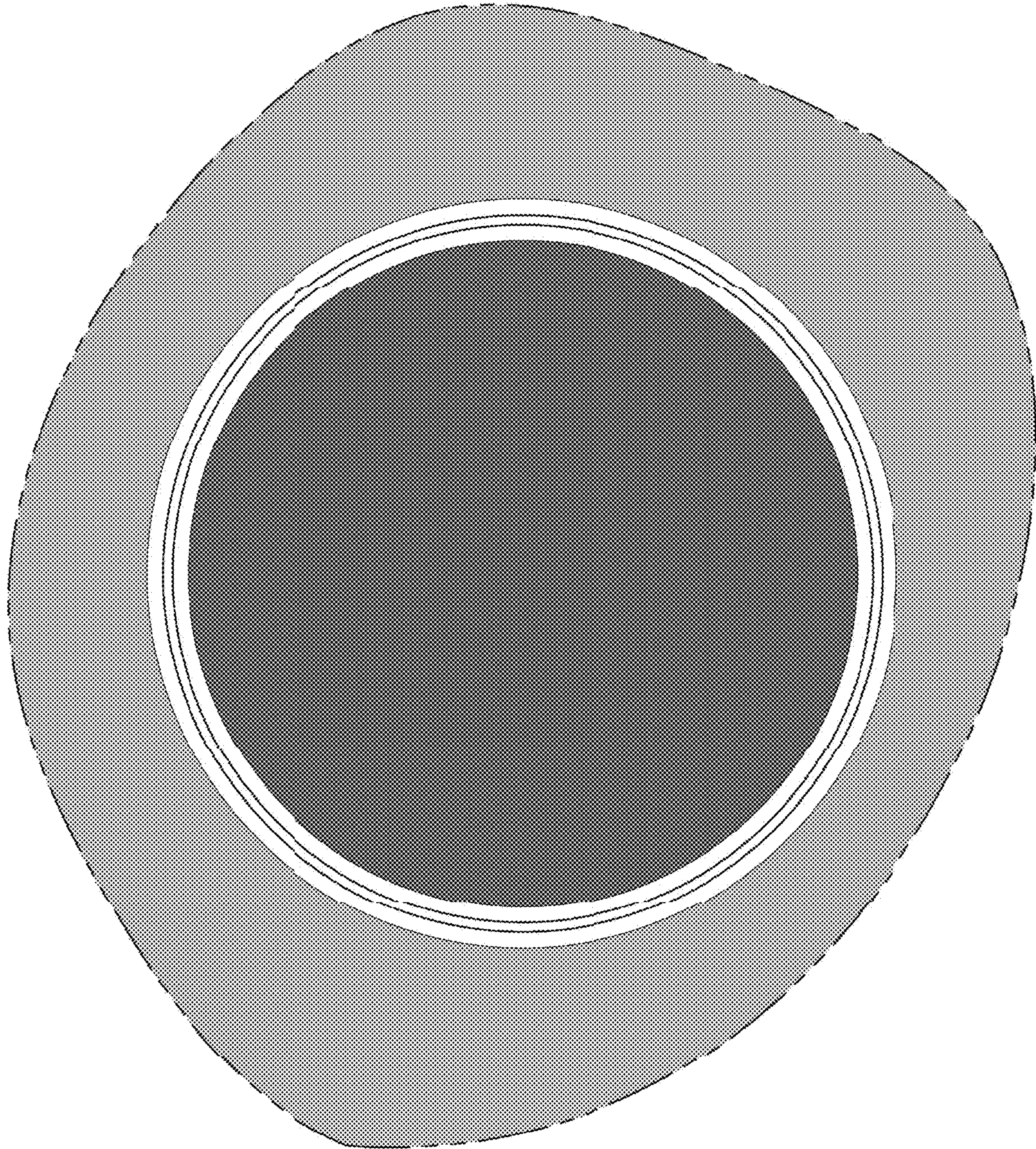


FIG. 21



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : D977,440 S  
APPLICATION NO. : 29/825641  
DATED : February 7, 2023  
INVENTOR(S) : Gregory Altonen et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

(56) Referenced Cited

OTHER PUBLICATIONS


Page 2 Column 2 Line 14:

-Tuxonov-

Should read:

--Luxonov--

Signed and Sealed this  
Sixteenth Day of May, 2023



Katherine Kelly Vidal  
*Director of the United States Patent and Trademark Office*