



US00D854001S

(12) **United States Design Patent**  
**Shannon, III**

(10) **Patent No.:** **US D854,001 S**  
(45) **Date of Patent:** **\*\* \*Jul. 16, 2019**

(54) **COOLING DEVICE FOR ELECTRONIC DEVICE**

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(72) Inventor: **Robert James Shannon, III**, Clermont, FL (US)

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

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

(21) Appl. No.: **29/537,172**

(22) Filed: **Aug. 24, 2015**

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

(52) **U.S. Cl.**  
USPC ..... **D14/250**

(58) **Field of Classification Search**

USPC ..... D14/250, 341-347, 130, 138 C, 138 G, D14/138 R, 138 AA, 147, 203.1, 203.3, D14/203.7; D3/218; D13/179

CPC ..... A45C 1/06; A45C 11/00; A45C 2011/002; A45C 3/02; A45F 2200/0525; A45F 2200/0516; A45F 5/02; G06F 1/165; G06F 1/1613; G06F 1/1624; G06F 1/1626; G06F 3/0485; G06F 3/0488; G06F 1/1632; G06F 1/1607; G06F 1/1628; G06F 1/1656; G06F 1/181; G06F 1/20; G06F 1/203; G06F 1/206; H04B 1/3888; H04B 1/00; H04B 1/3883; H04M 1/0202; H04M 1/0283; H04M 1/185; H04M 1/00; H04M 1/0214; H04M 1/035; H04M 1/04; H01M 10/46;

(Continued)

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(Continued)

*Primary Examiner* — Freda S Nunn

(57) **CLAIM**

The ornamental design for a cooling device for electronic device, as shown and described.

**DESCRIPTION**

This application is related to commonly assigned, co-filed U.S. Utility patent application Ser. No. 14/833,399, by petitioner and entitled “cooling device for electronic device,” which is hereby incorporated herein by reference in its entirety.

FIG. 1 is a front perspective view of a cooling device for electronic device comprising the new design;

FIG. 2 is a front perspective view of an enlarged portion of the design of FIG. 1;

FIG. 3 is a front view of the design of FIG. 1;

FIG. 4 is a back view of the design of FIG. 1;

FIG. 5 is an enlarged cross-sectional view of a portion of the design of FIG. 1 as indicated in FIG. 4;

FIG. 6 is a left view of the design of FIG. 1;

FIG. 7 is a right view of the design of FIG. 1;

FIG. 8 is a bottom view of the design of FIG. 1; and

FIG. 9 is a top view of the design of FIG. 1;

FIG. 10 is a front perspective view of an alternative embodiment of a cooling device for electronic device comprising the new design;

FIG. 11 is a front perspective view of an enlarged portion of the design of FIG. 10;

FIG. 12 is a front view of the design of FIG. 10;

FIG. 13 is a back view of the design of FIG. 10;

FIG. 14 is an enlarged cross-sectional view of a portion of the design of FIG. 10 as indicated in FIG. 13;

FIG. 15 is a left view of the design of FIG. 10;

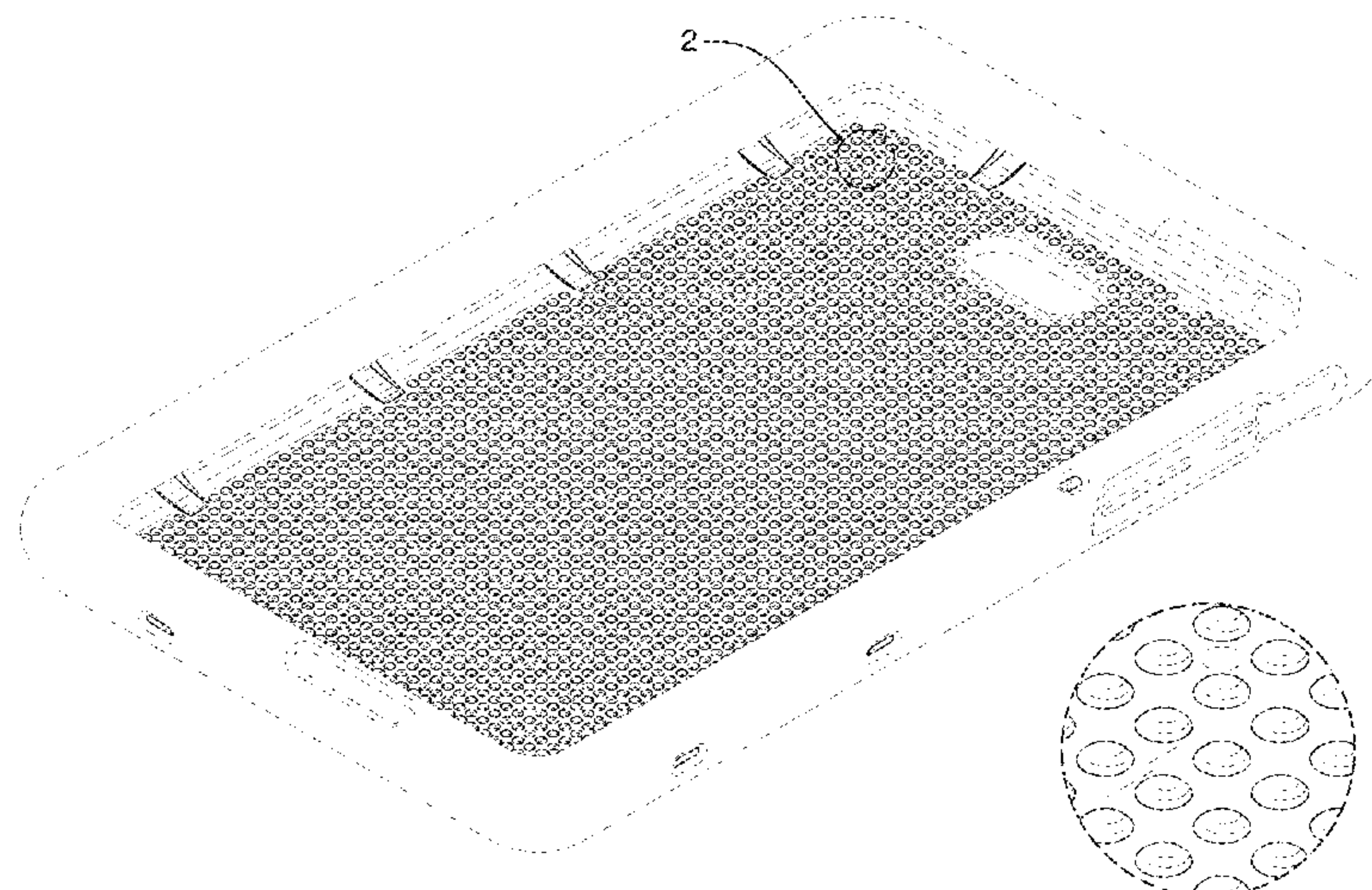
FIG. 16 is a right view of the design of FIG. 10;

FIG. 17 is a bottom view of the design of FIG. 10; and,

FIG. 18 is a top view of the design of FIG. 10.

The broken lines shown in the figures represent one or more portions of the cooling device for electronic device that form no part of the claimed invention.

**1 Claim, 10 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... H01M 2/1022; H05K 5/0217; H05K 5/03;  
H05K 7/00; H05K 5/0086; H05K 7/20;  
H05K 5/0213; H05K 7/2039; H05K 5/00;  
H05K 7/20509; B29C 45/1676; H02J  
7/00; H04Q 7/32; B65D 85/00; B65D  
19/00; G03B 17/02; B29L 2031/3437;  
F28F 3/02

See application file for complete search history.

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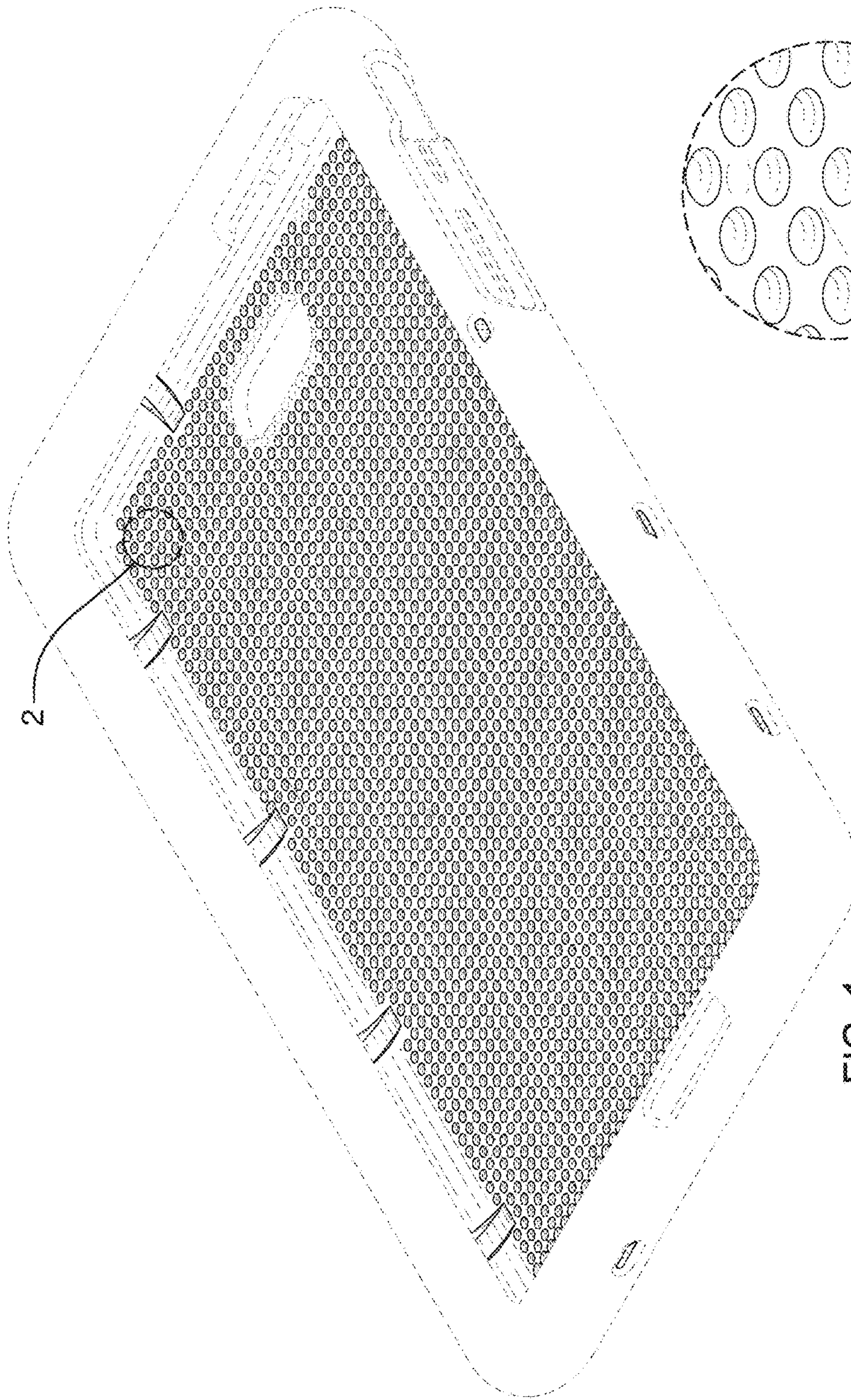


FIG. 1

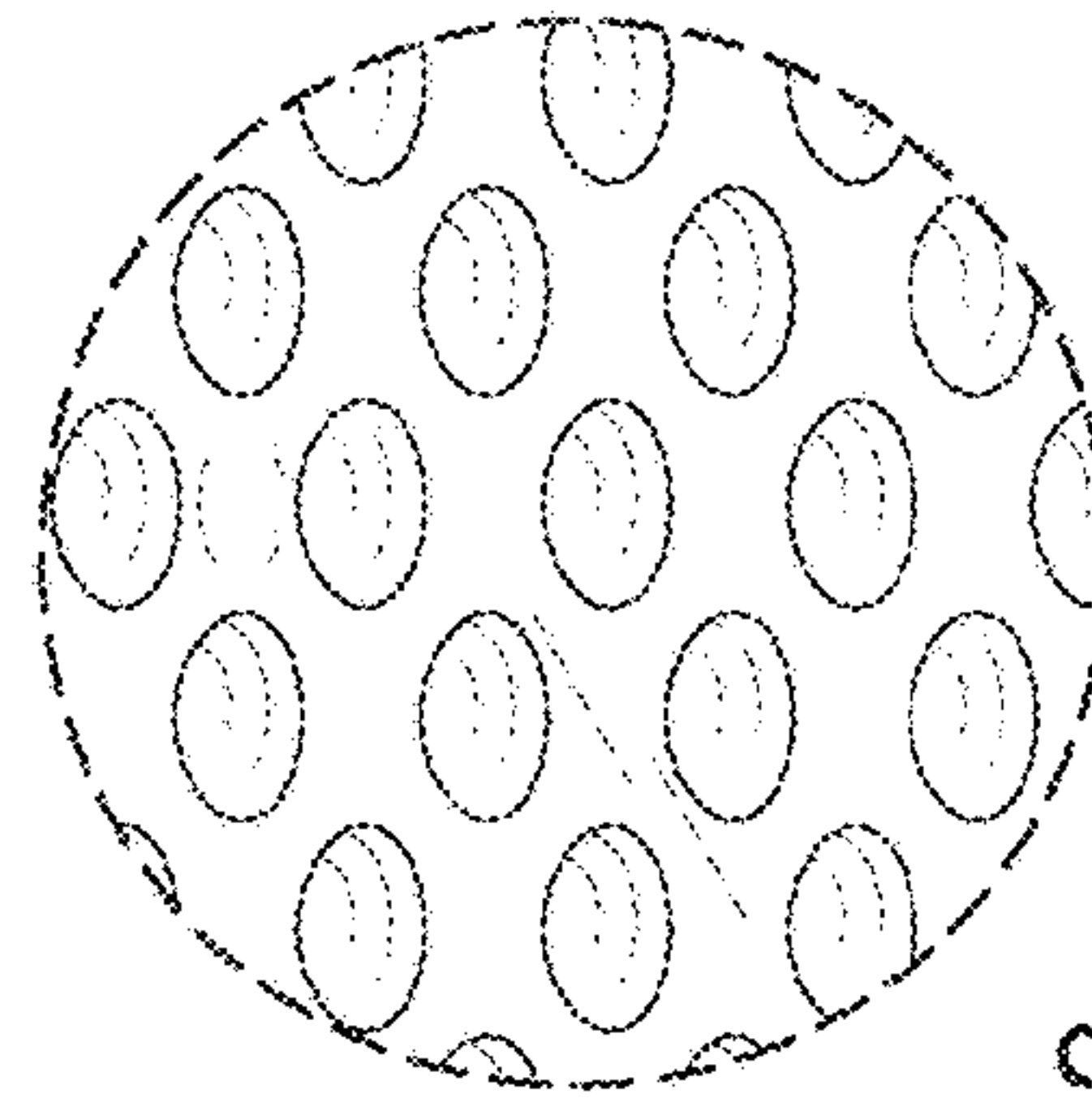


FIG. 2



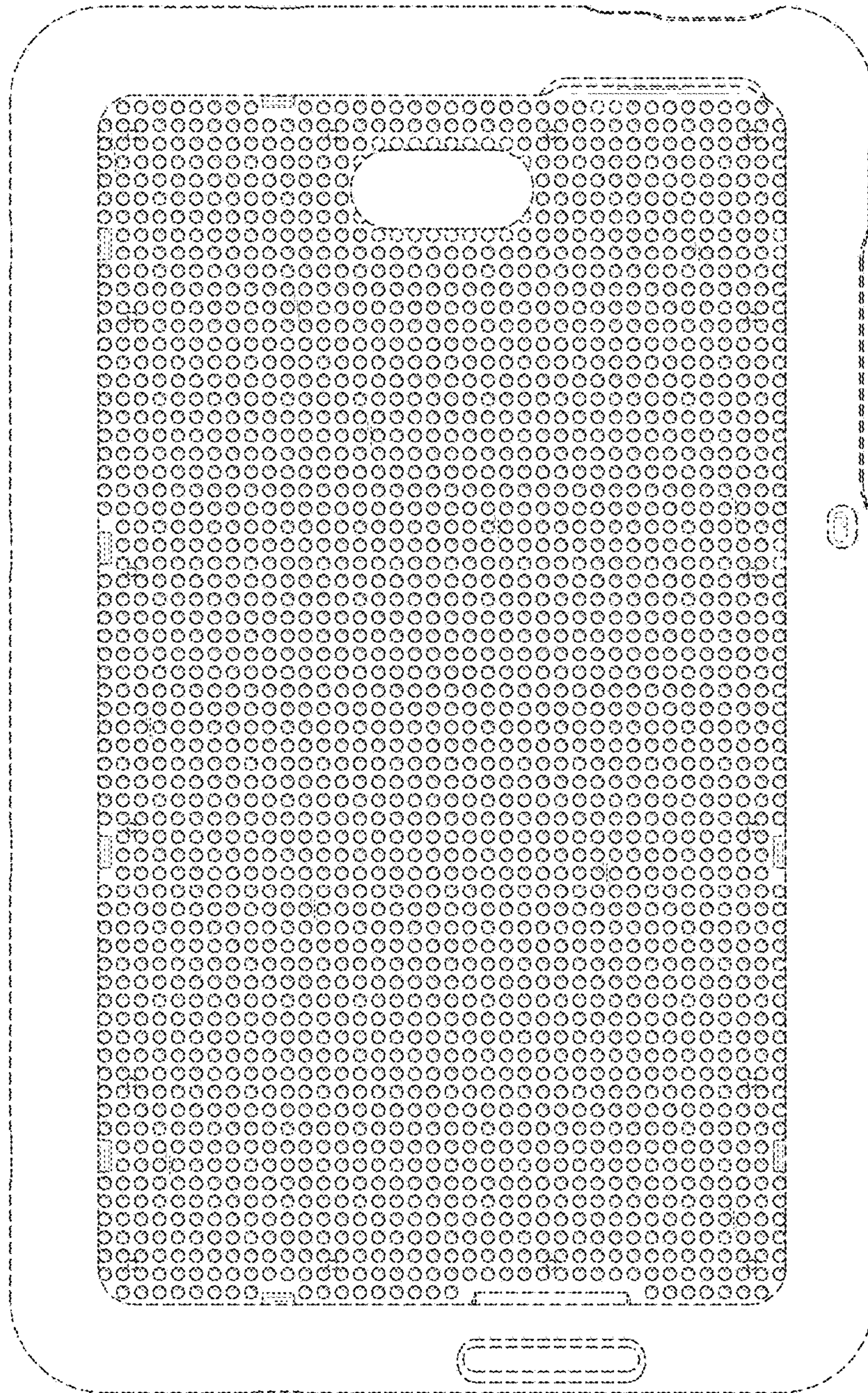


FIG. 3

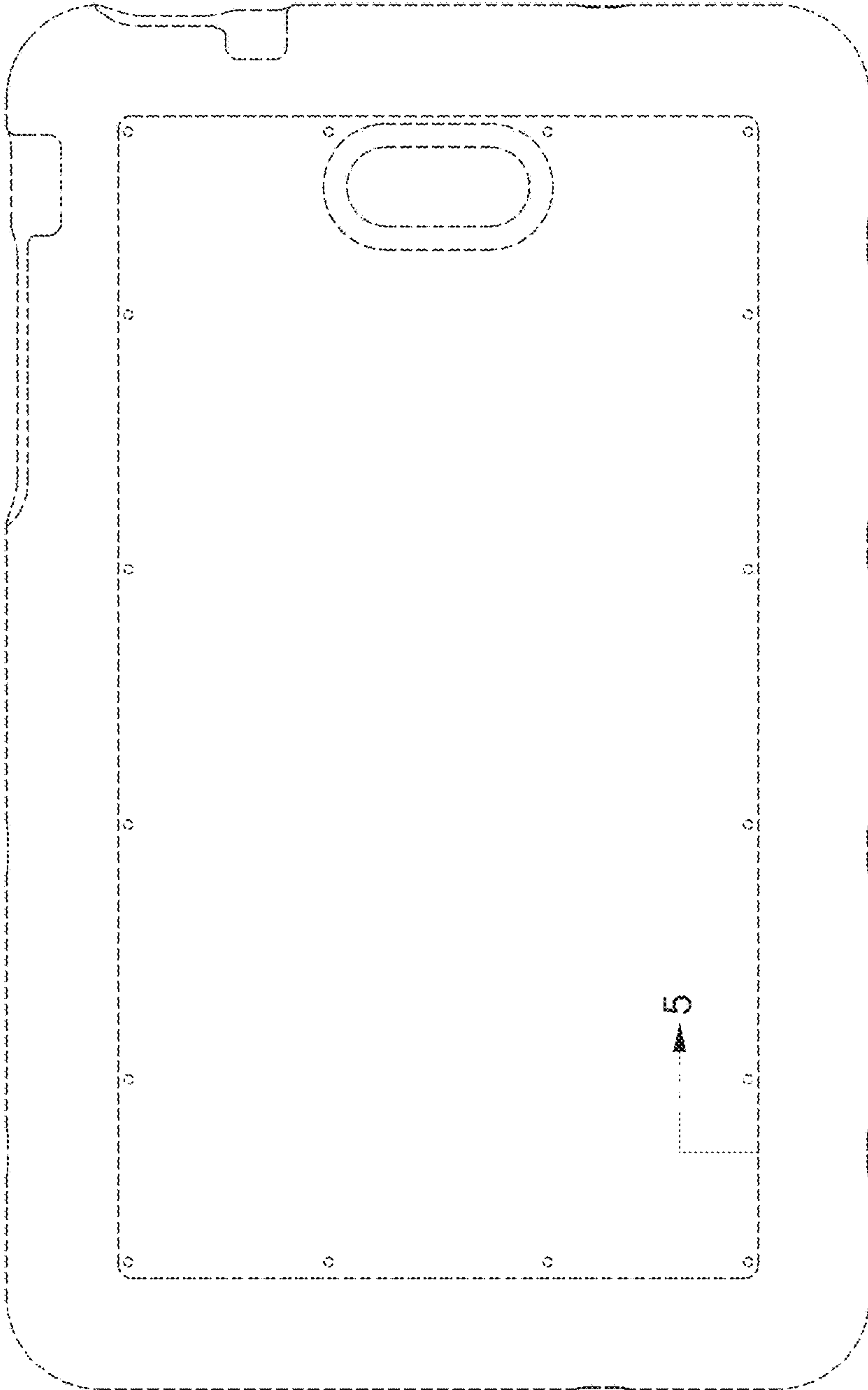


FIG. 4

5

5

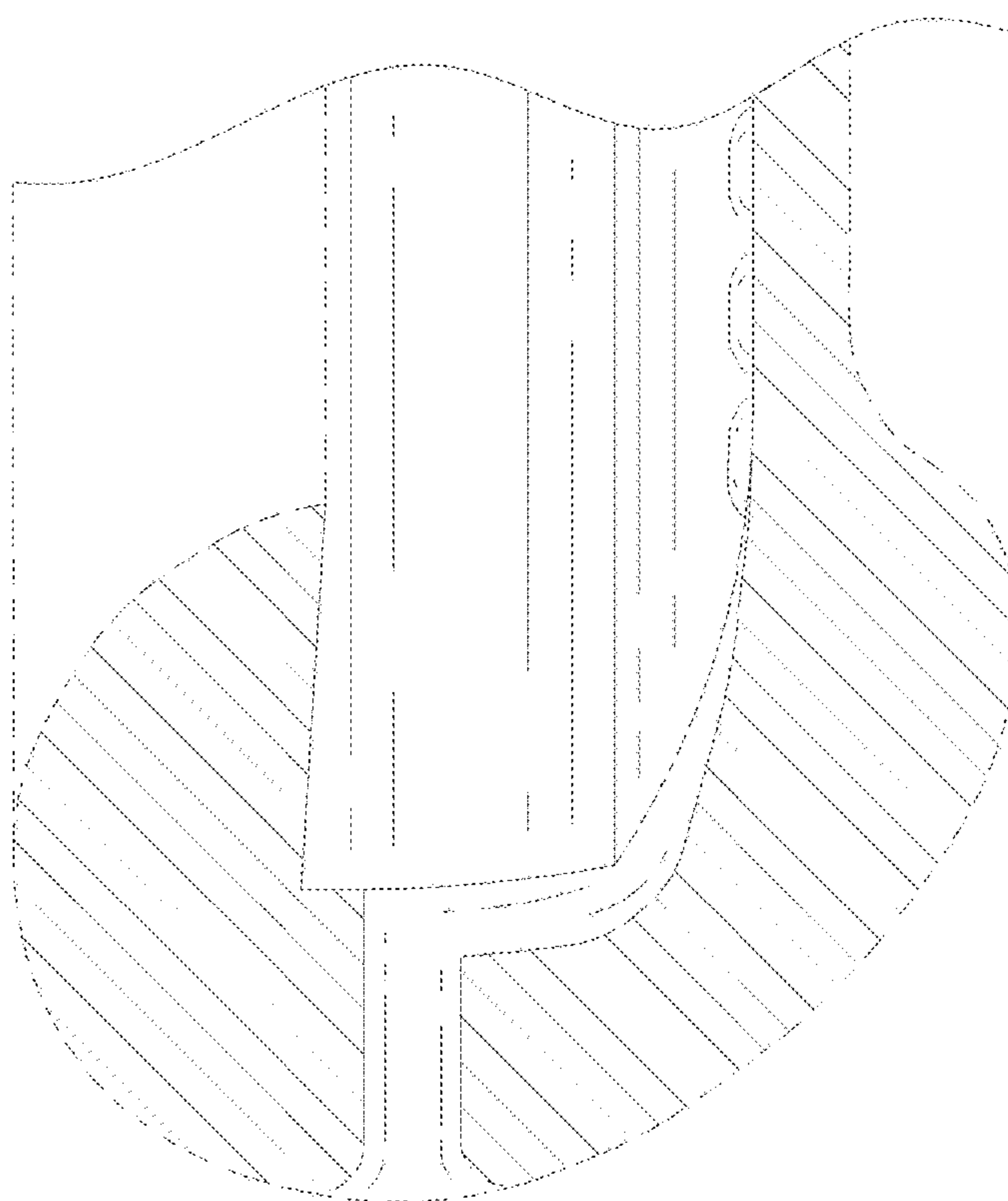


FIG. 5



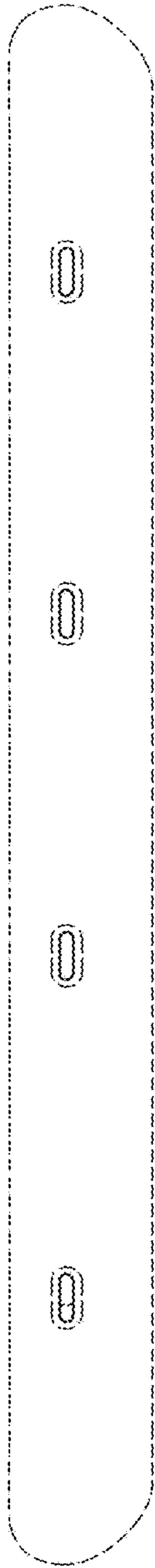


FIG. 6

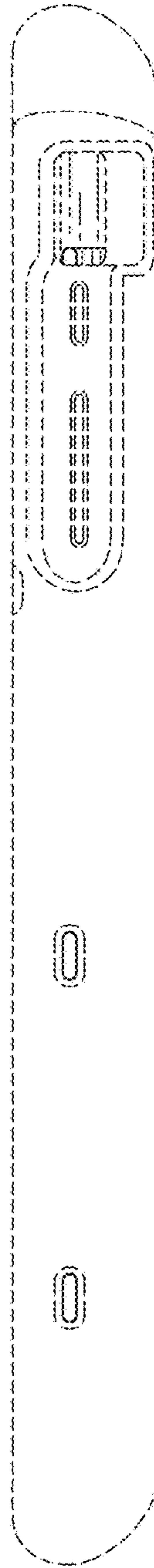


FIG. 7

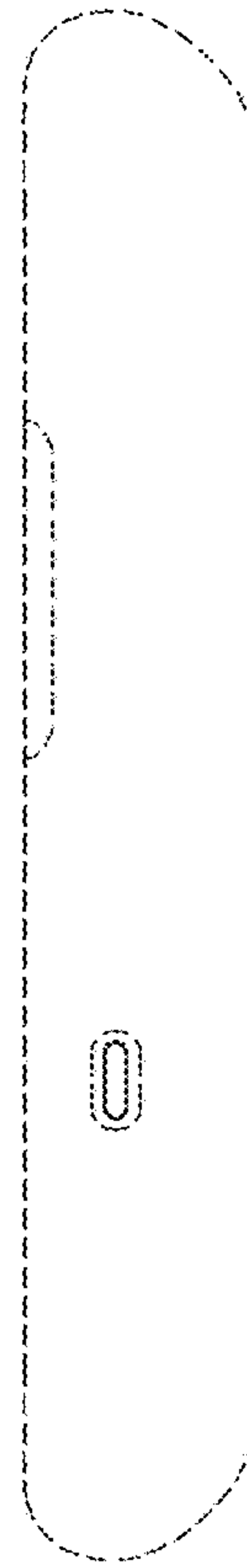


FIG. 8

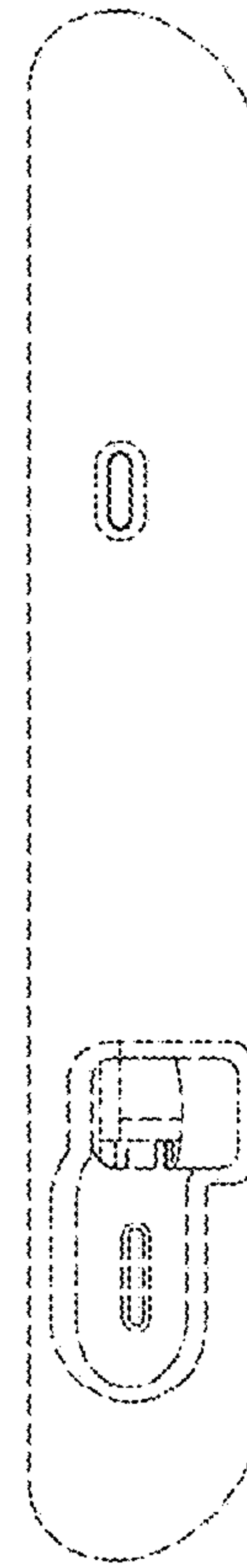


FIG. 9

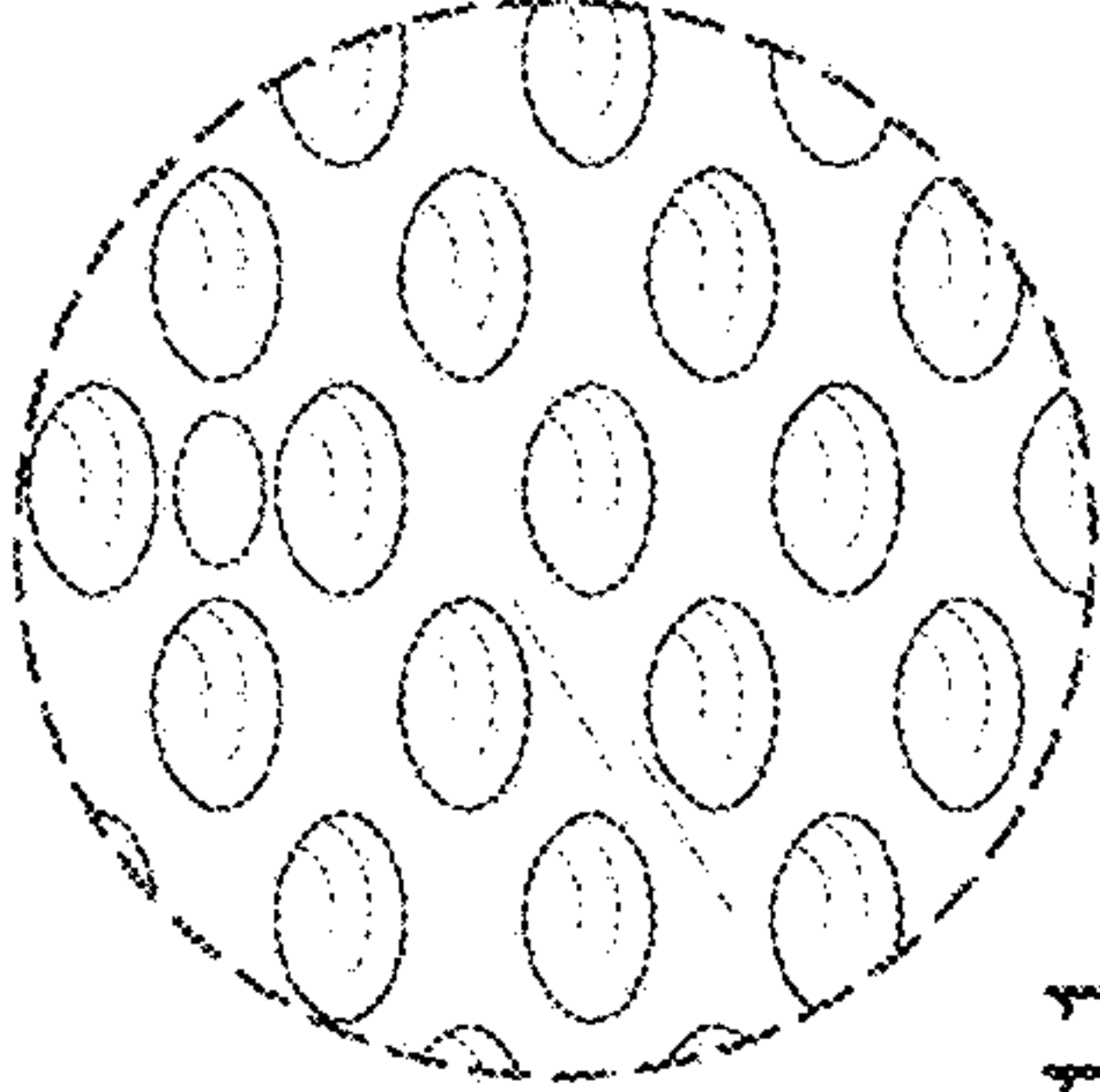
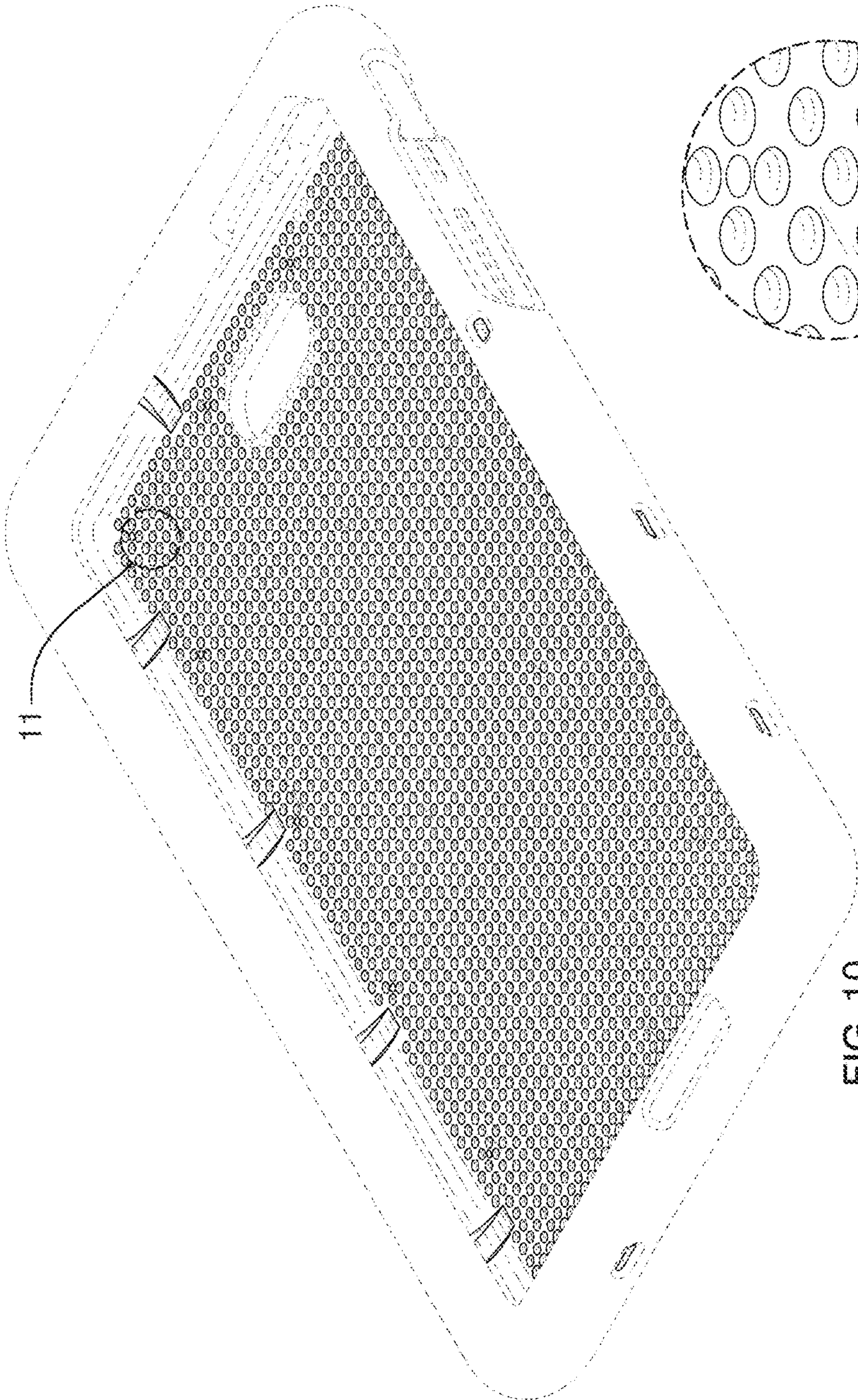


FIG. 10

FIG. 11



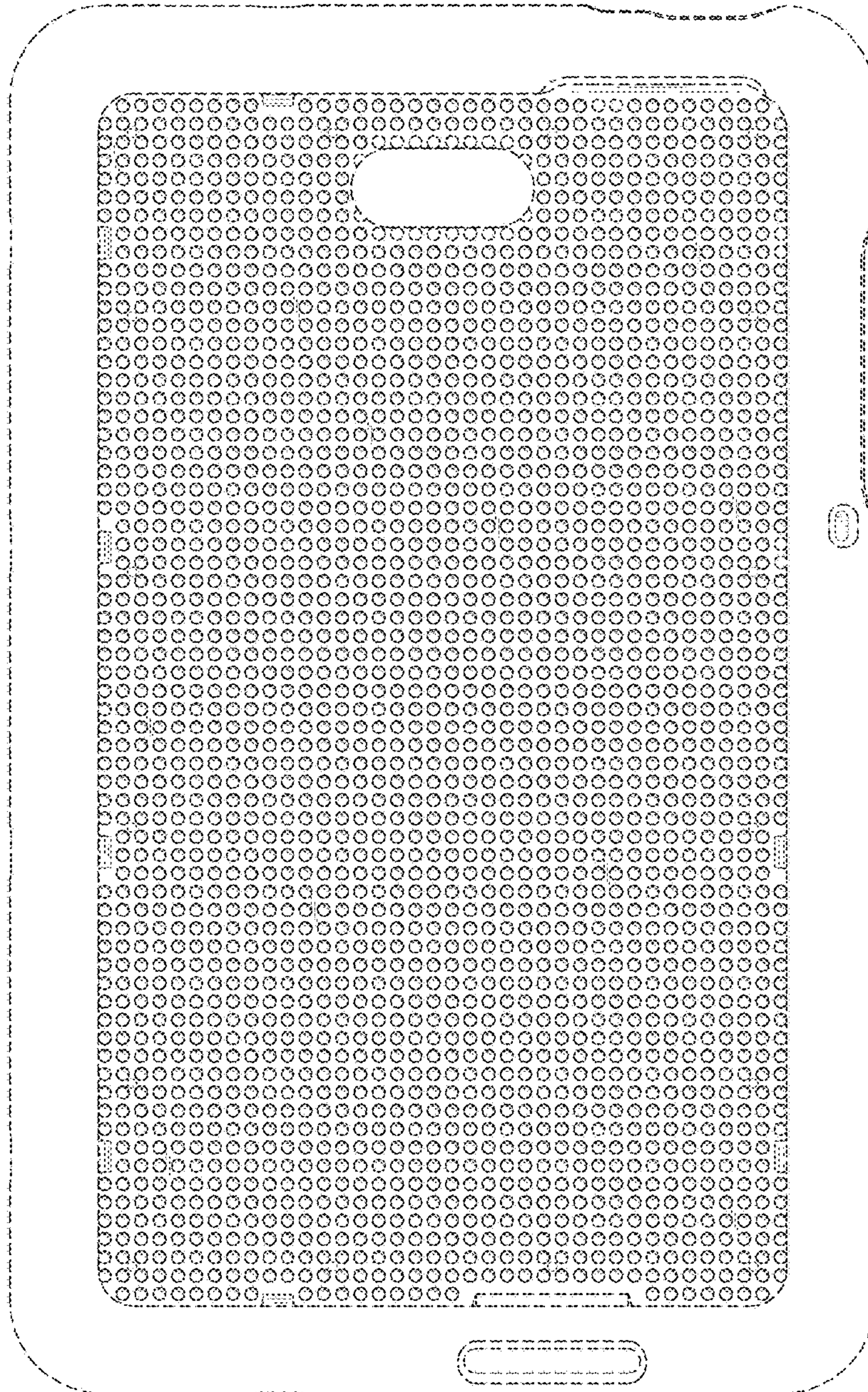


FIG. 12

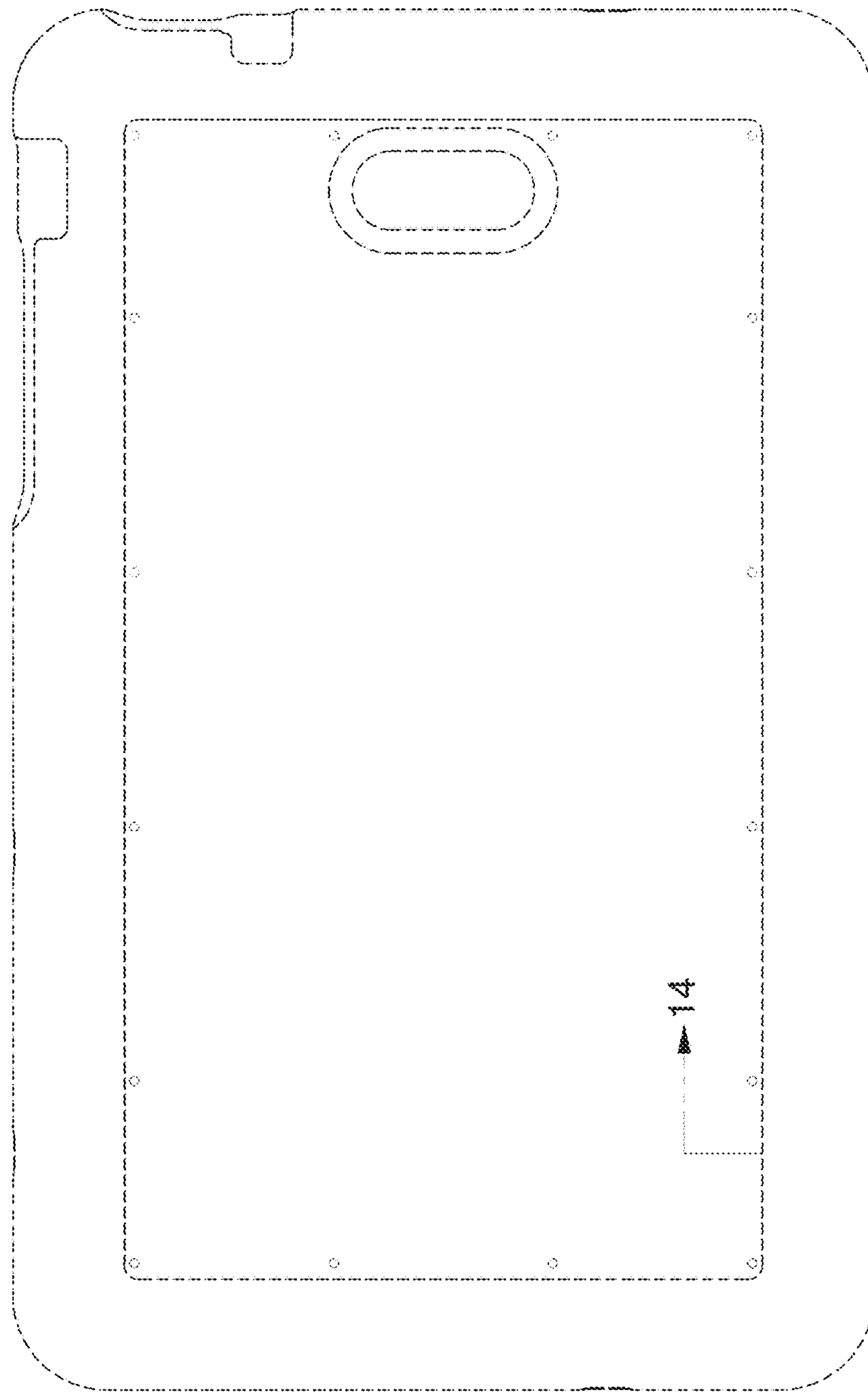


FIG. 13

14

14



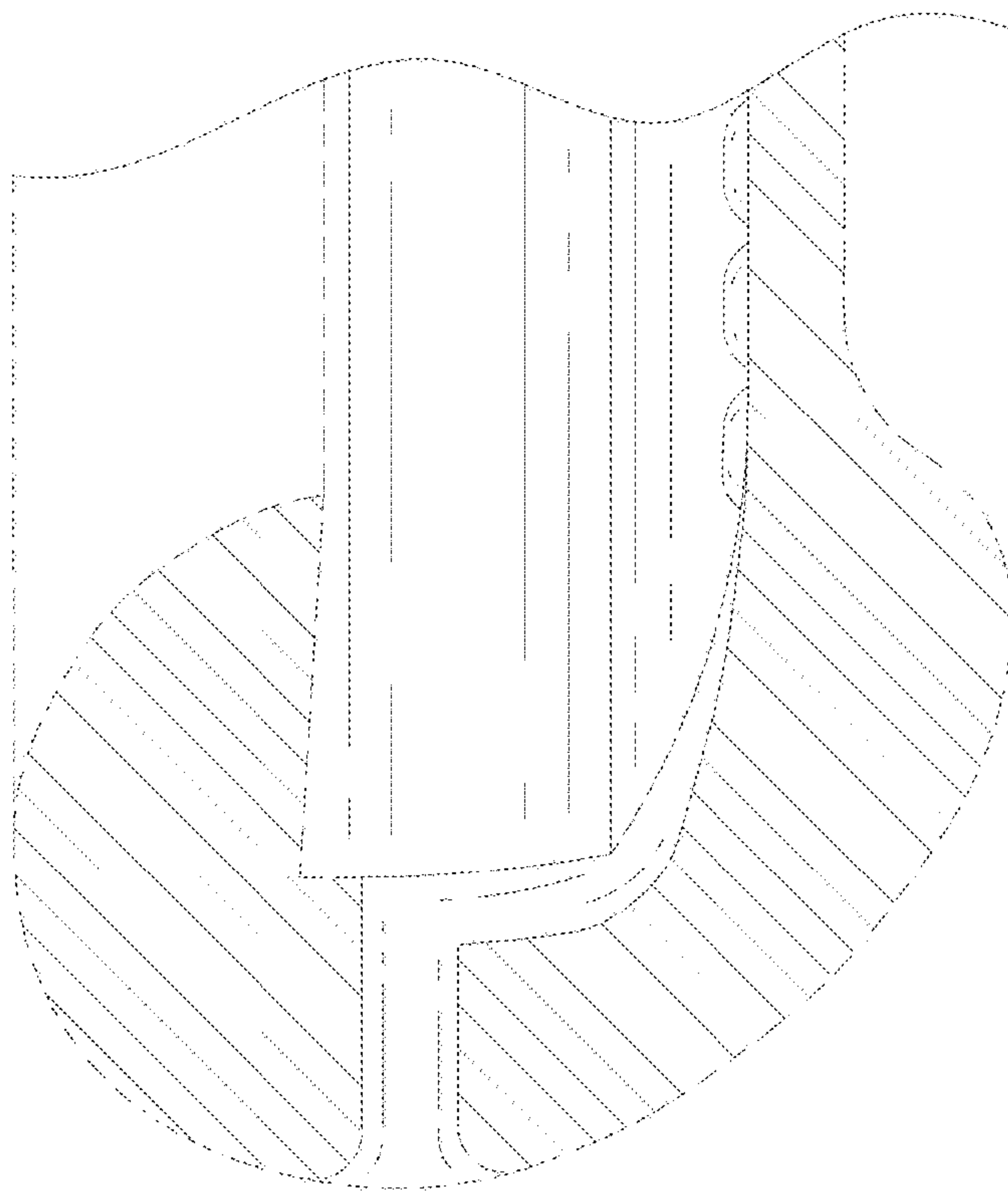


FIG. 14

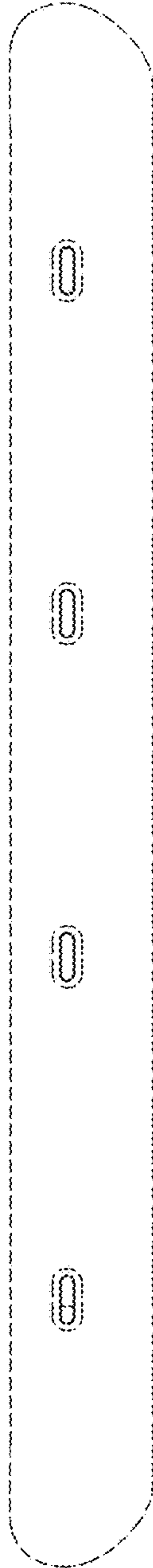


FIG. 15

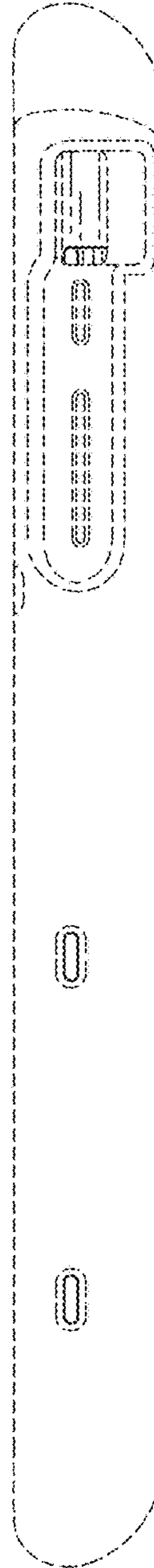


FIG. 16

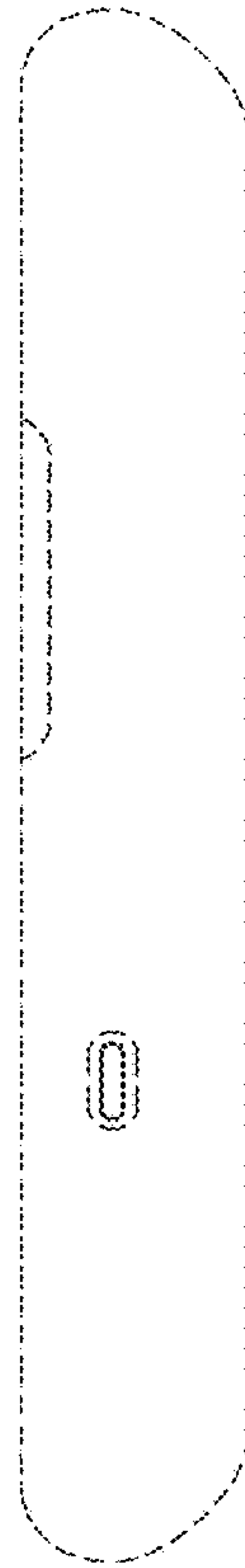


FIG. 17

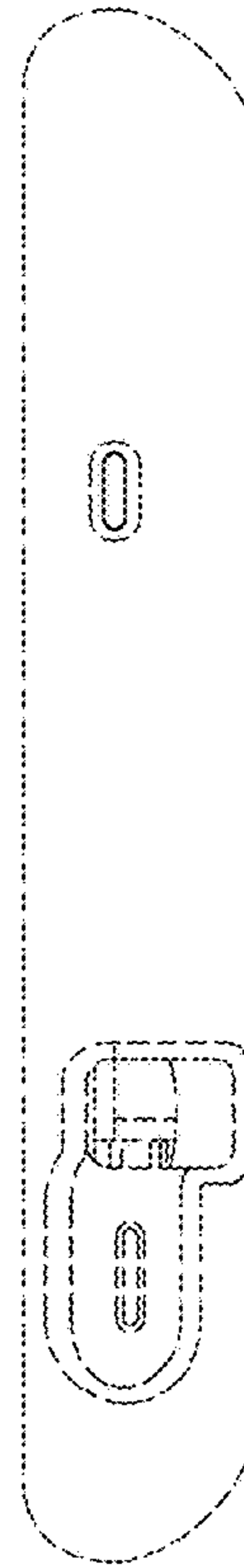


FIG. 18