



US00D831830S

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

(10) **Patent No.:** **US D831,830 S**  
(45) **Date of Patent:** **\*\* \*Oct. 23, 2018**

(54) **ELECTRODE PATCH**

- (71) Applicant: **Brain Sentinel, Inc.**, San Antonio, TX (US)
- (72) Inventors: **Eliza Lemons**, San Antonio, TX (US);  
**Luke E. Whitmire**, San Antonio, TX (US)
- (73) Assignee: **Brain Sentinel, Inc.**, San Antonio, TX (US)
- (\*) Notice: This patent is subject to a terminal disclaimer.
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/582,883**
- (22) Filed: **Oct. 31, 2016**
- (51) **LOC (11) Cl.** ..... **24-01**
- (52) **U.S. Cl.**  
USPC ..... **D24/168; D24/187**
- (58) **Field of Classification Search**  
USPC ..... D24/165-168, 186, 187, 107, 200;  
D10/30-39, 65, 70, 75, 78, 97, 98, 103;  
600/301, 382-384, 386, 390, 483,  
600/500-503, 508, 509, 513  
CPC ..... A61N 1/04; A61N 1/0404; A61N 1/0476;  
A61N 1/048; A61N 1/0484; A61N  
1/0488; A61N 1/0492; A61N 1/0456;  
A61N 1/36014; A61N 1/22; A61N 1/0536  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,757,817 A 7/1988 Healy
  - D429,337 S \* 8/2000 Sanfilippo ..... D24/187
- (Continued)

*Primary Examiner* — Anhdao Doan  
*Assistant Examiner* — Mary Shannon Malley  
(74) *Attorney, Agent, or Firm* — Pizarro Allen PC

(57) **CLAIM**

The ornamental design for an electrode patch, as shown and described.

**DESCRIPTION**

FIG. 1 is a top perspective view of an electrode patch showing the first embodiment of our new design.

FIG. 2 is a rear elevational view of the embodiment of FIG. 1.

FIG. 3 is a front elevational view of the embodiment of FIG. 1.

FIG. 4 is a left side view of the embodiment of FIG. 1.

FIG. 5 is a right side view of the embodiment of FIG. 1.

FIG. 6 is a top plan view of the embodiment of FIG. 1.

FIG. 7 is a bottom plan view of the embodiment of FIG. 1.

FIG. 8 is a bottom perspective view of the embodiment of FIG. 1.

FIG. 9 shows how a sensor device may be disposed relative to an electrode patch having a new design as disclosed herein. The sensor device is not claimed.

FIG. 10 shows one embodiment of how an electrode patch having a new design as disclosed herein may be positioned on the human arm. The sensor device and human arm are not claimed.

FIG. 11 is a top perspective view of an electrode patch showing a second embodiment of our new design.

FIG. 12 is a rear elevational view of the embodiment in FIG. 11.

FIG. 13 is a front elevational view of the embodiment in FIG. 11.

FIG. 14 is a left side elevational view of the embodiment in FIG. 11.

FIG. 15 is a right side elevational view of the embodiment in FIG. 11.

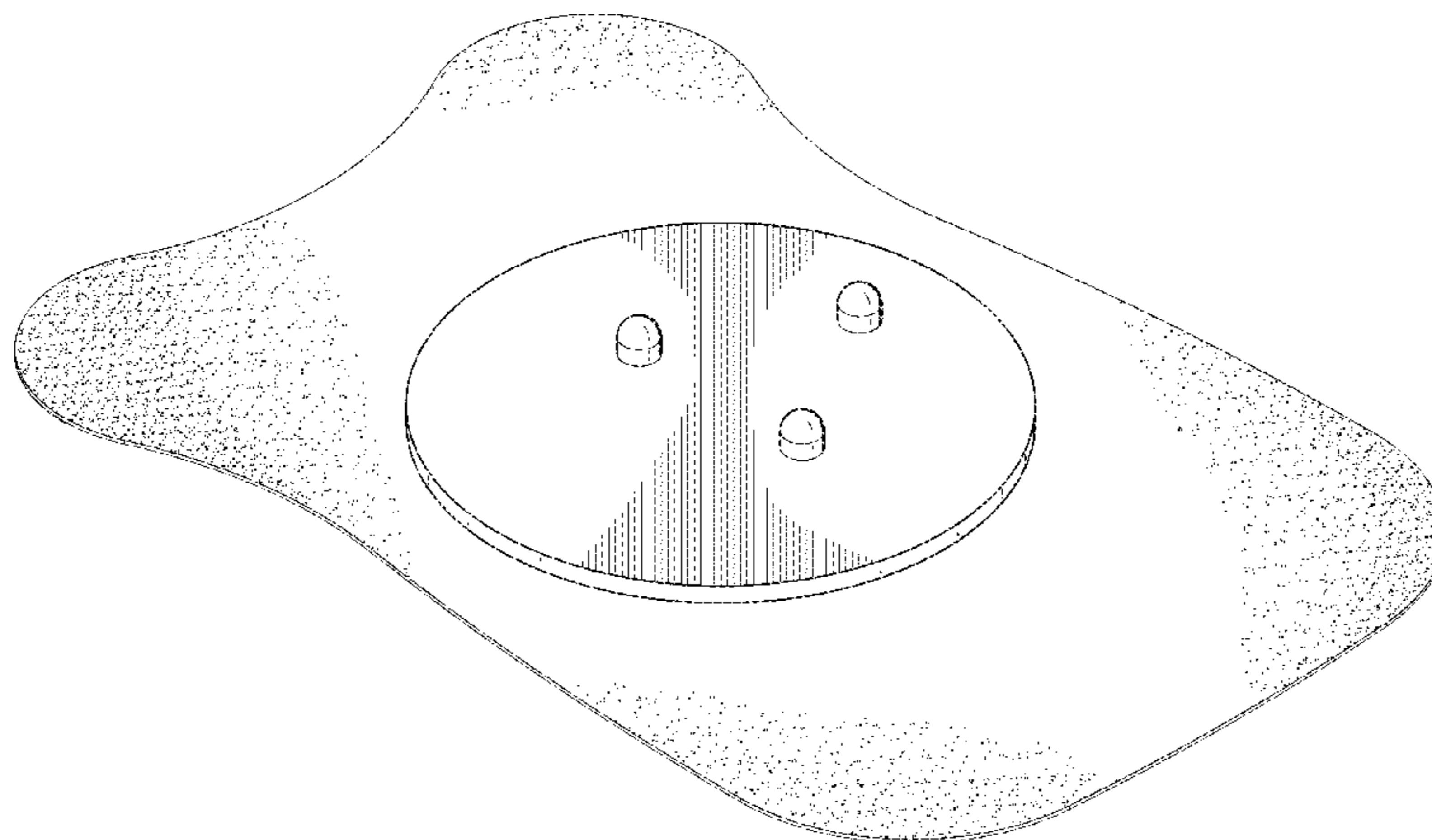
FIG. 16 is a top plan elevational view of the embodiment in FIG. 11.

FIG. 17 is a bottom plan elevation view of the embodiment in FIG. 11; and,

FIG. 18 is a bottom perspective view of the embodiment in FIG. 11.

The broken lines showing a sensor device and a human figure represent environment and form no part of the claimed design.

**1 Claim, 12 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

D471,281	S *	3/2003	Baura .....	D24/187
D475,138	S *	5/2003	Baura .....	D24/187
D477,085	S *	7/2003	Sanfilippo .....	D24/187
D478,173	S *	8/2003	Nielsen .....	D24/187
D558,352	S *	12/2007	Sanfilippo .....	D24/187
D590,342	S *	4/2009	Davila .....	D13/121
D658,768	S *	5/2012	Parker, III .....	D24/187
D716,958	S *	11/2014	Thomas .....	D24/200
D733,598	S *	7/2015	Just .....	D10/77
D757,280	S *	5/2016	Ogaki .....	D24/200
D796,046	S *	8/2017	Sadot .....	D24/186
2005/0215918	A1	9/2005	Frantz et al.	
2013/0296996	A1 *	11/2013	Wahlgren .....	A61N 1/303 607/149
2017/0319859	A1 *	11/2017	Bachinski .....	A61N 1/37247

\* cited by examiner

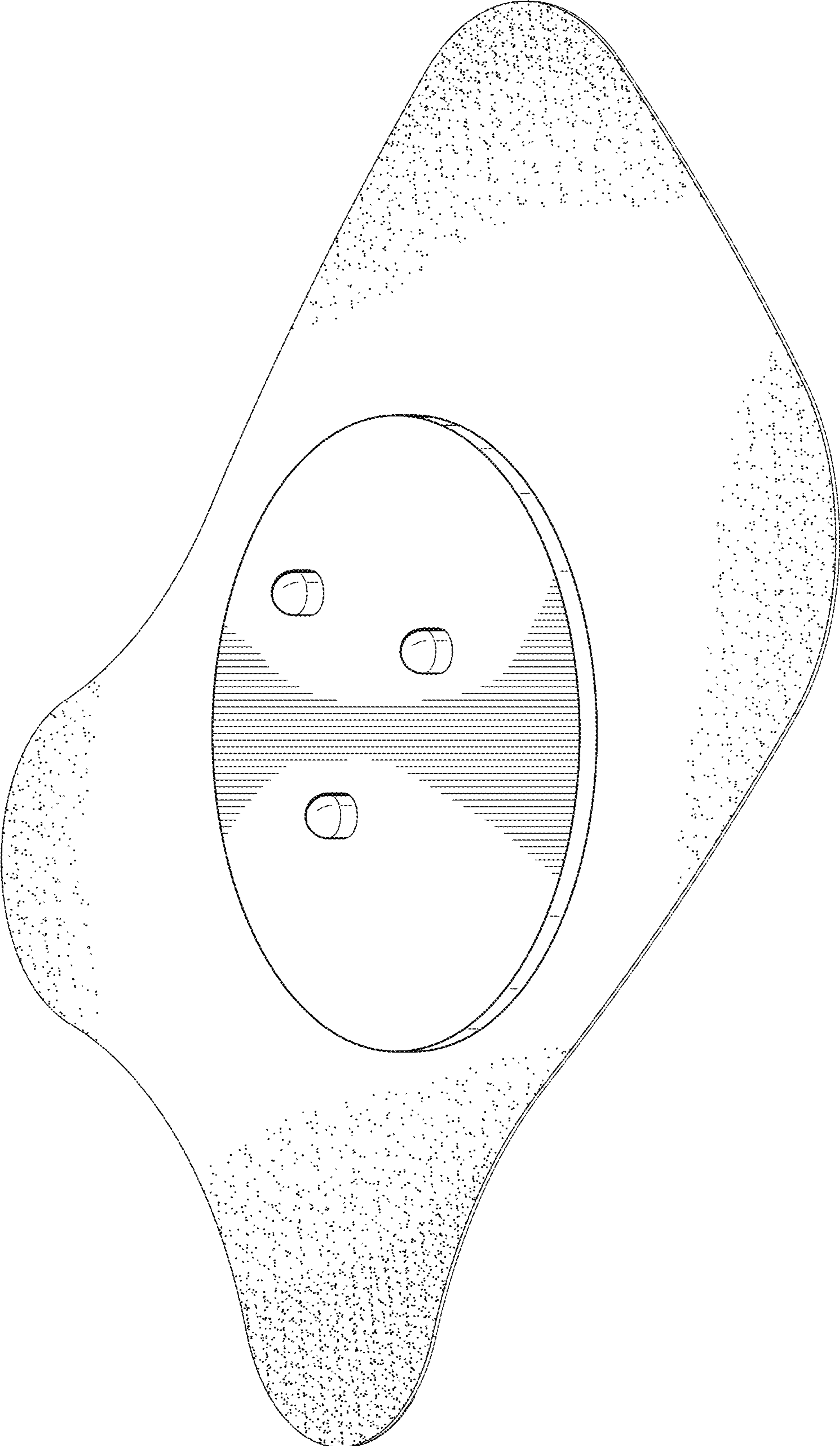


FIG. 1



FIG. 2

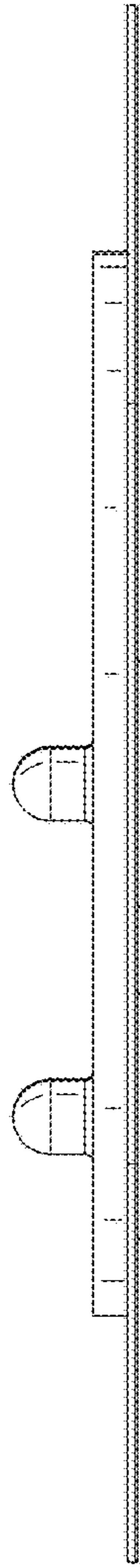


FIG. 3

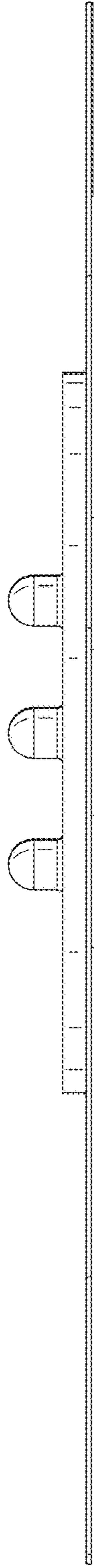


FIG. 4

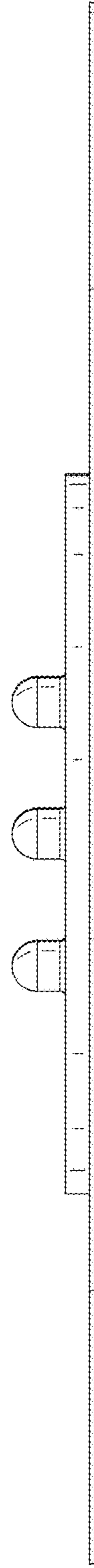


FIG. 5

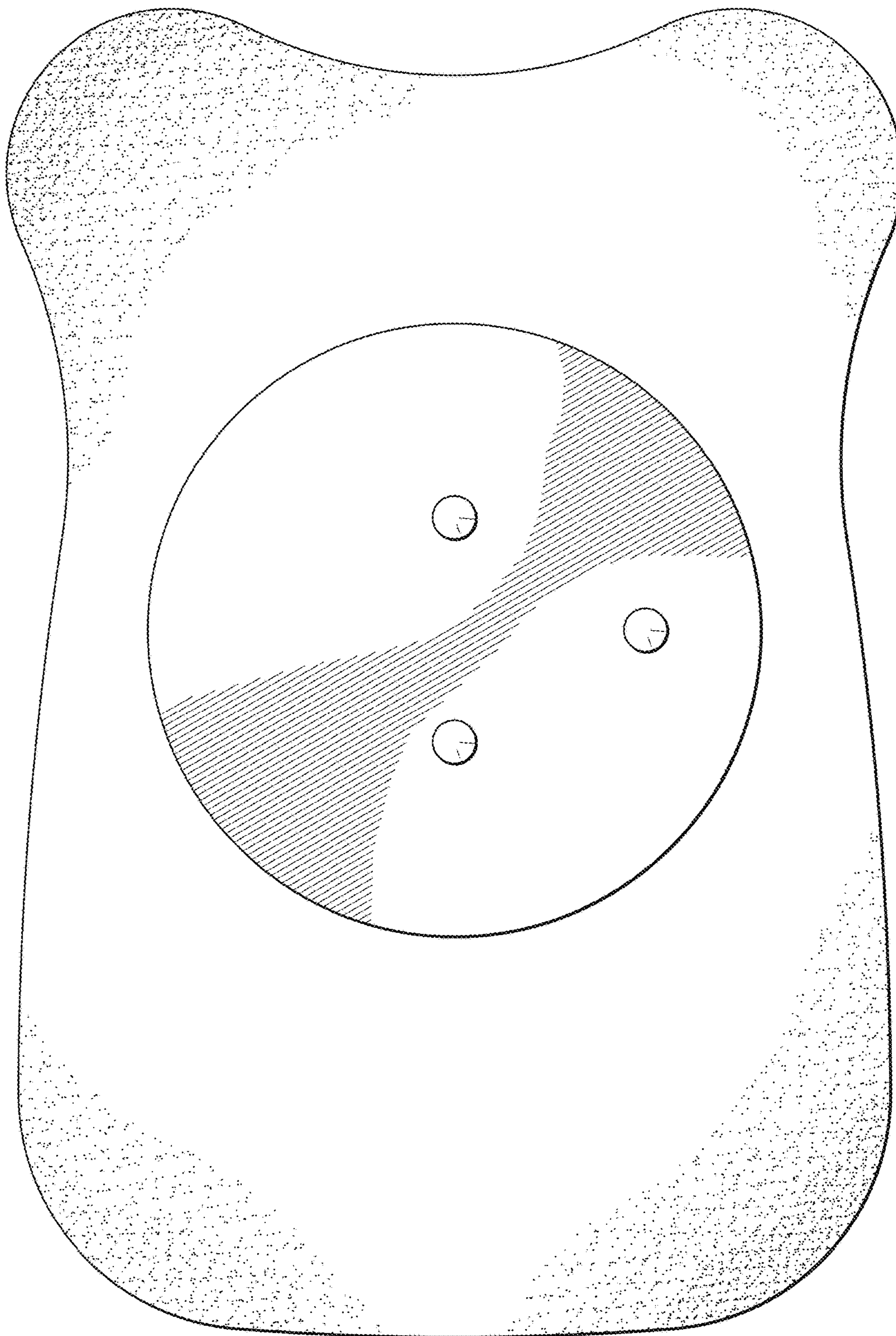


FIG. 6

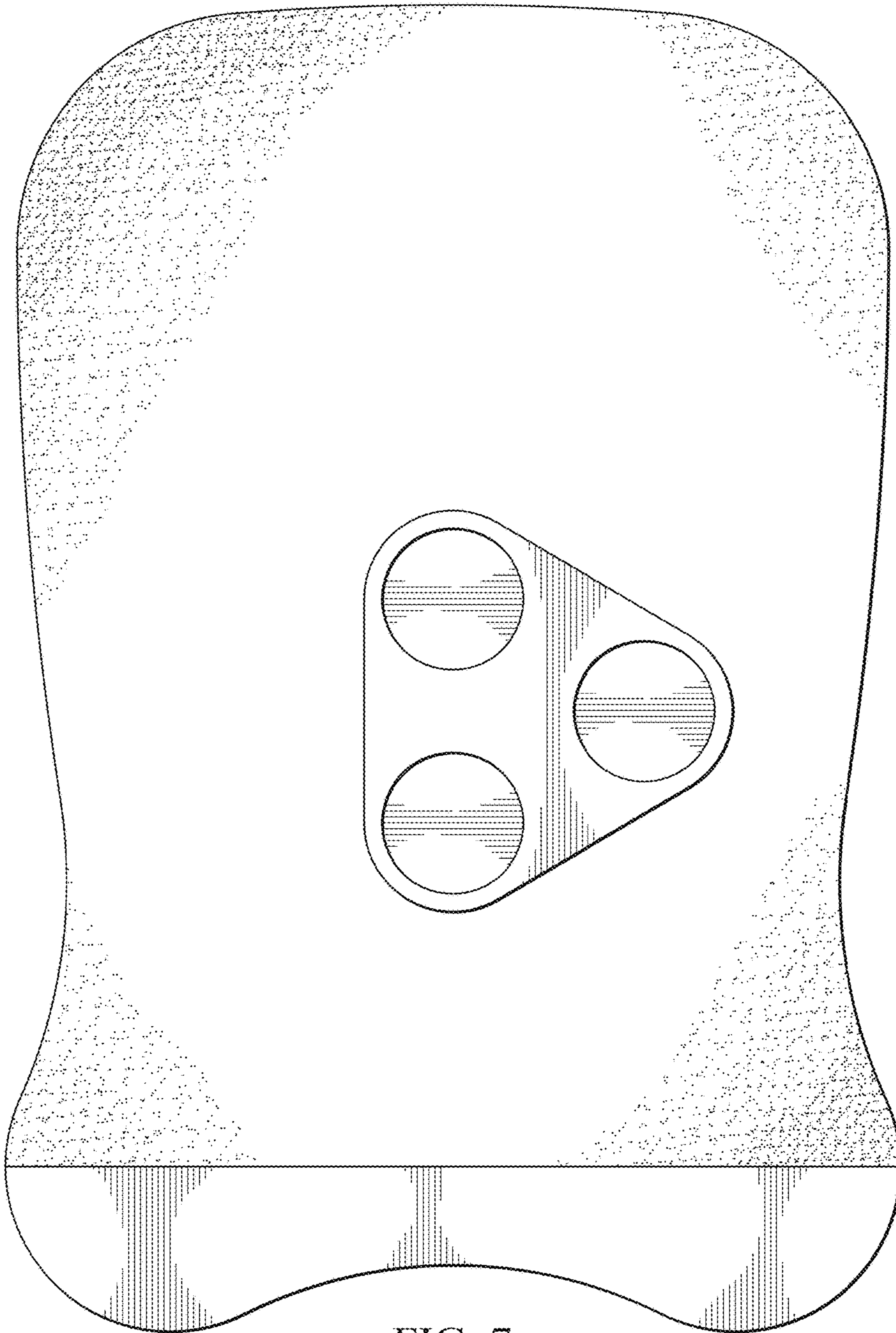


FIG. 7

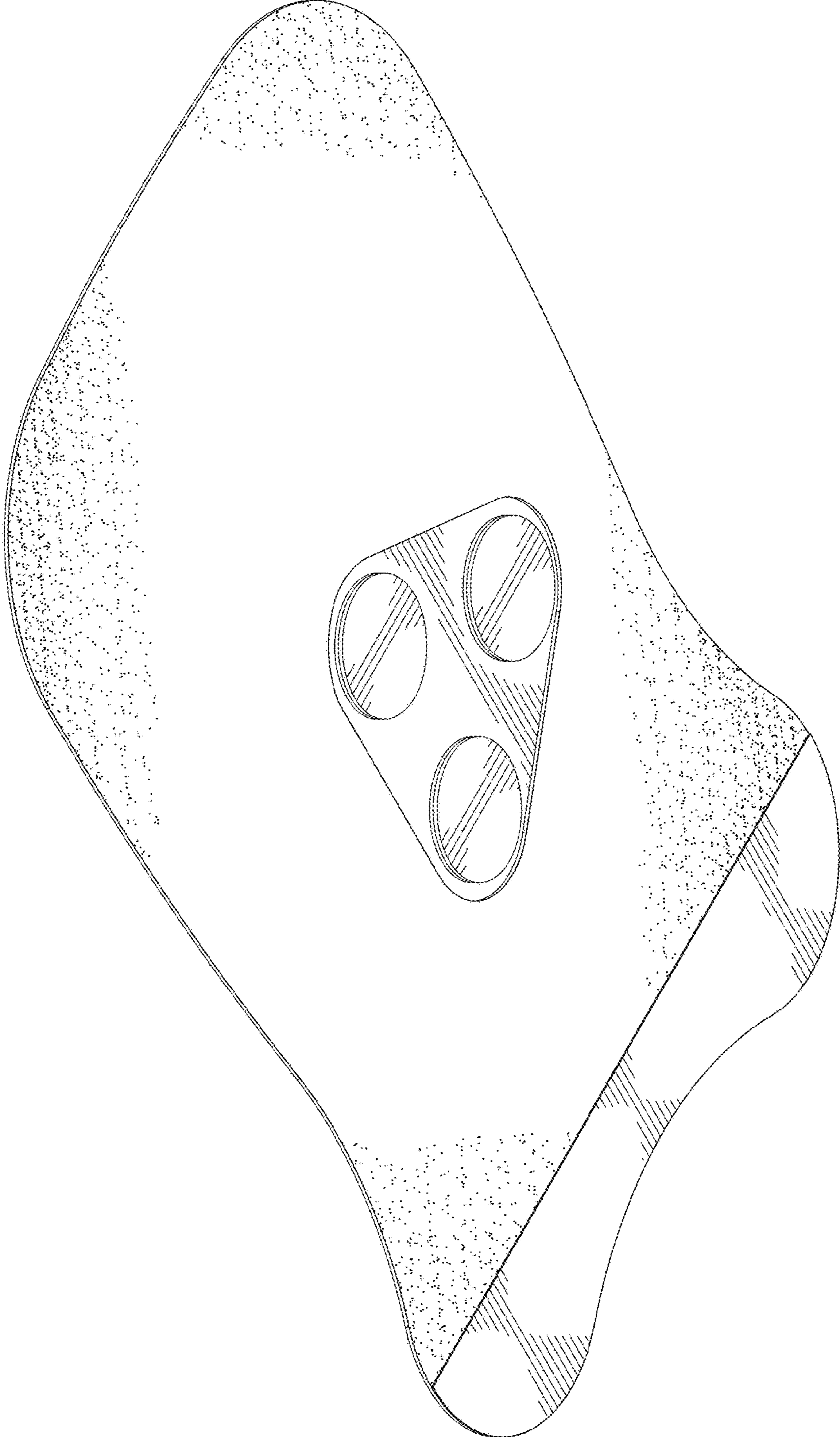


FIG. 8

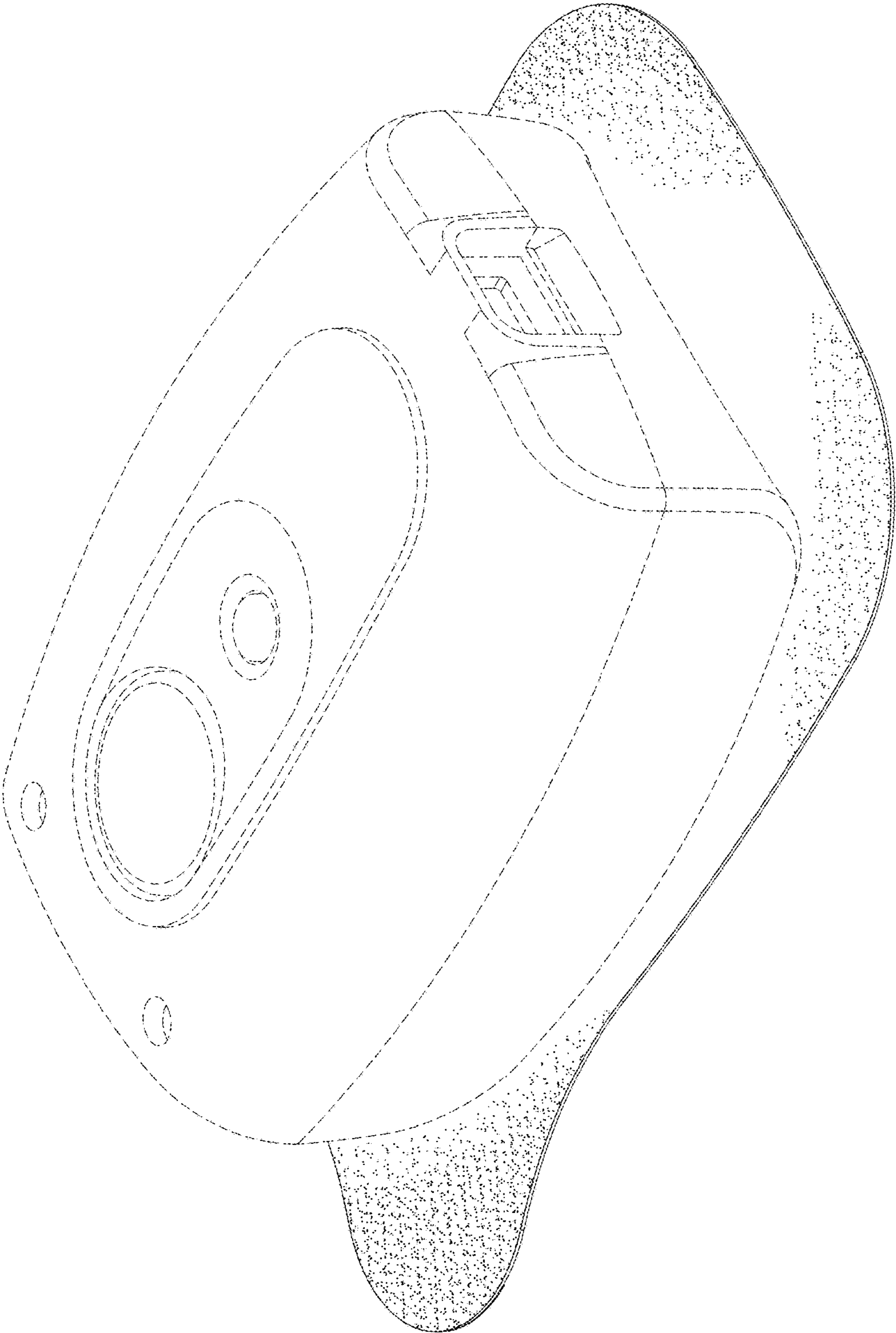


FIG. 9



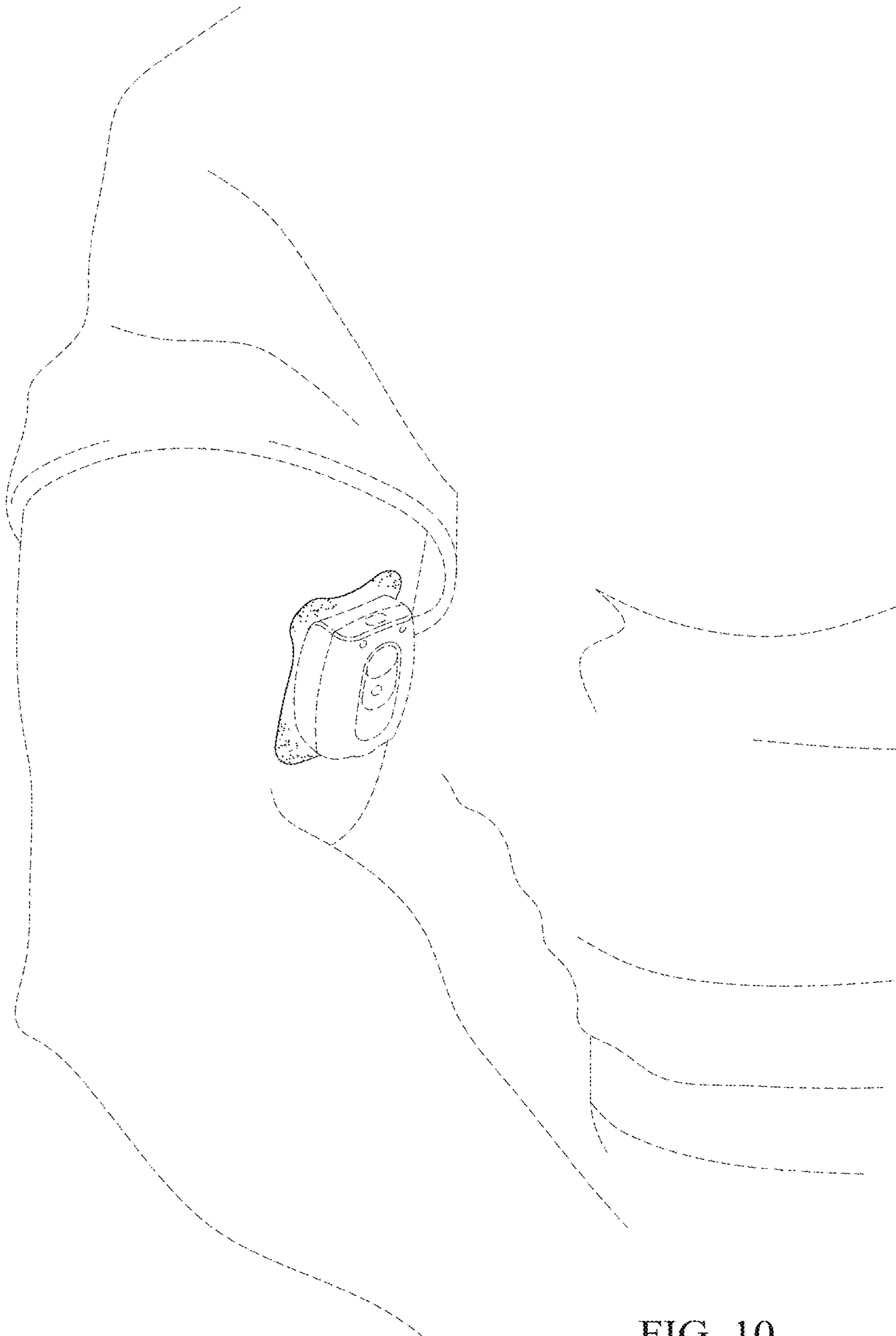


FIG. 10

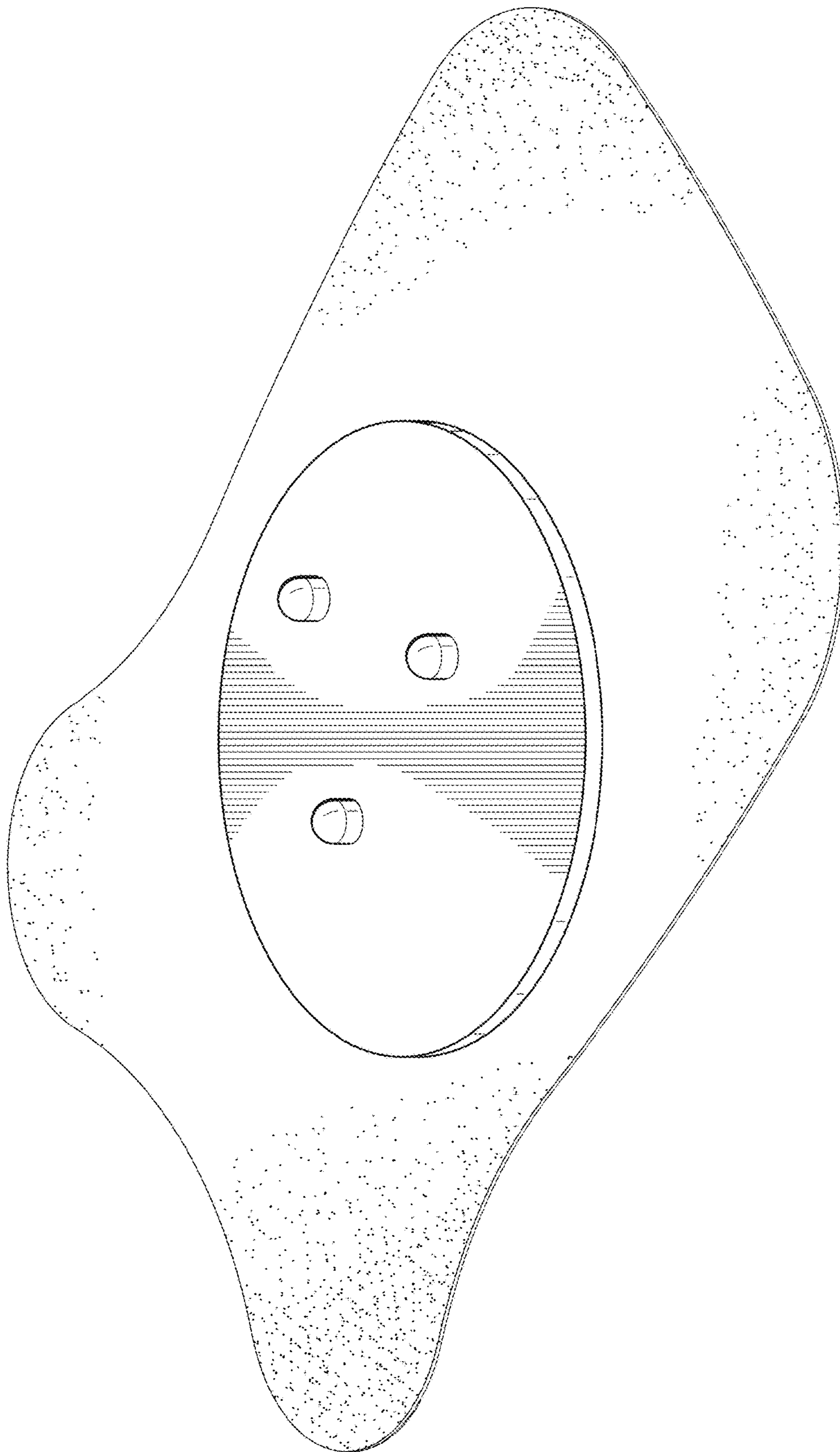


FIG. 11

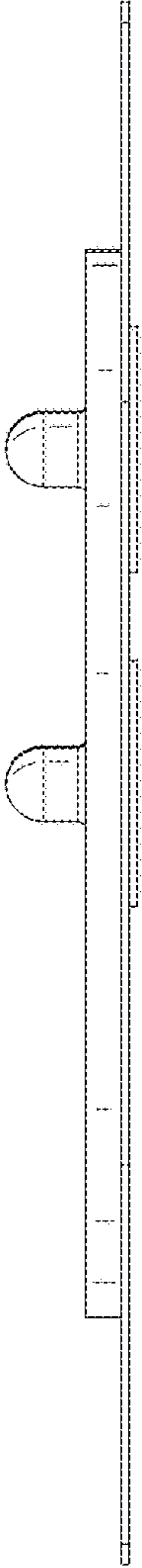


FIG. 12

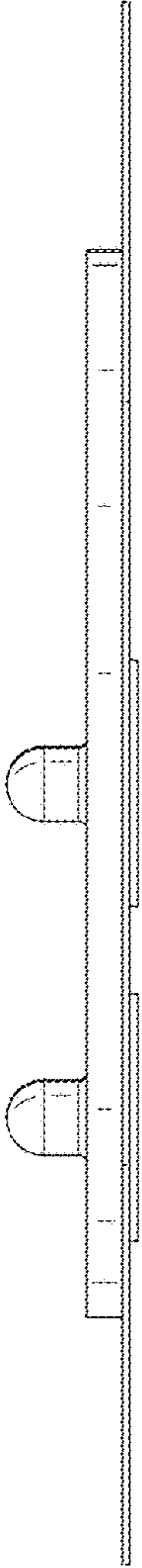


FIG. 13

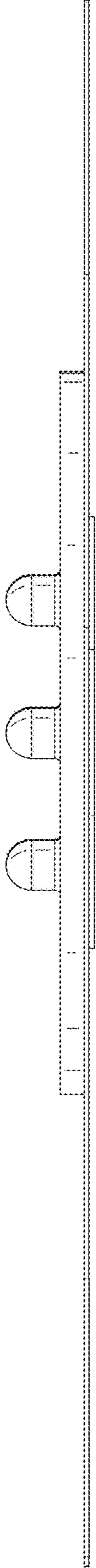


FIG. 14

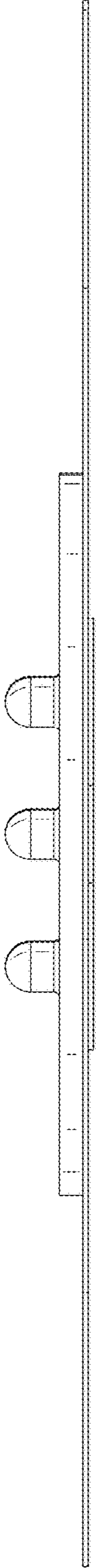


FIG. 15

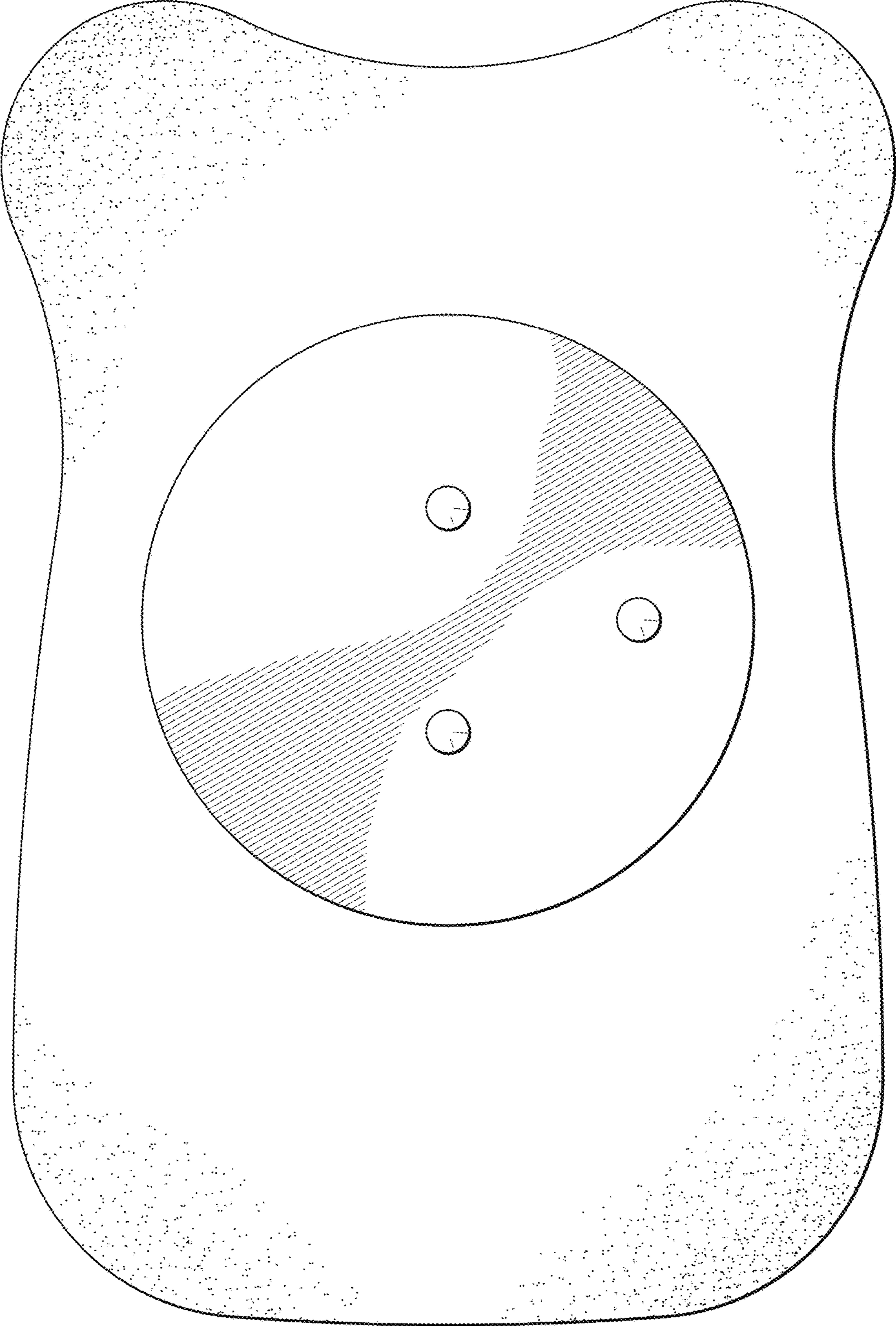


FIG. 16

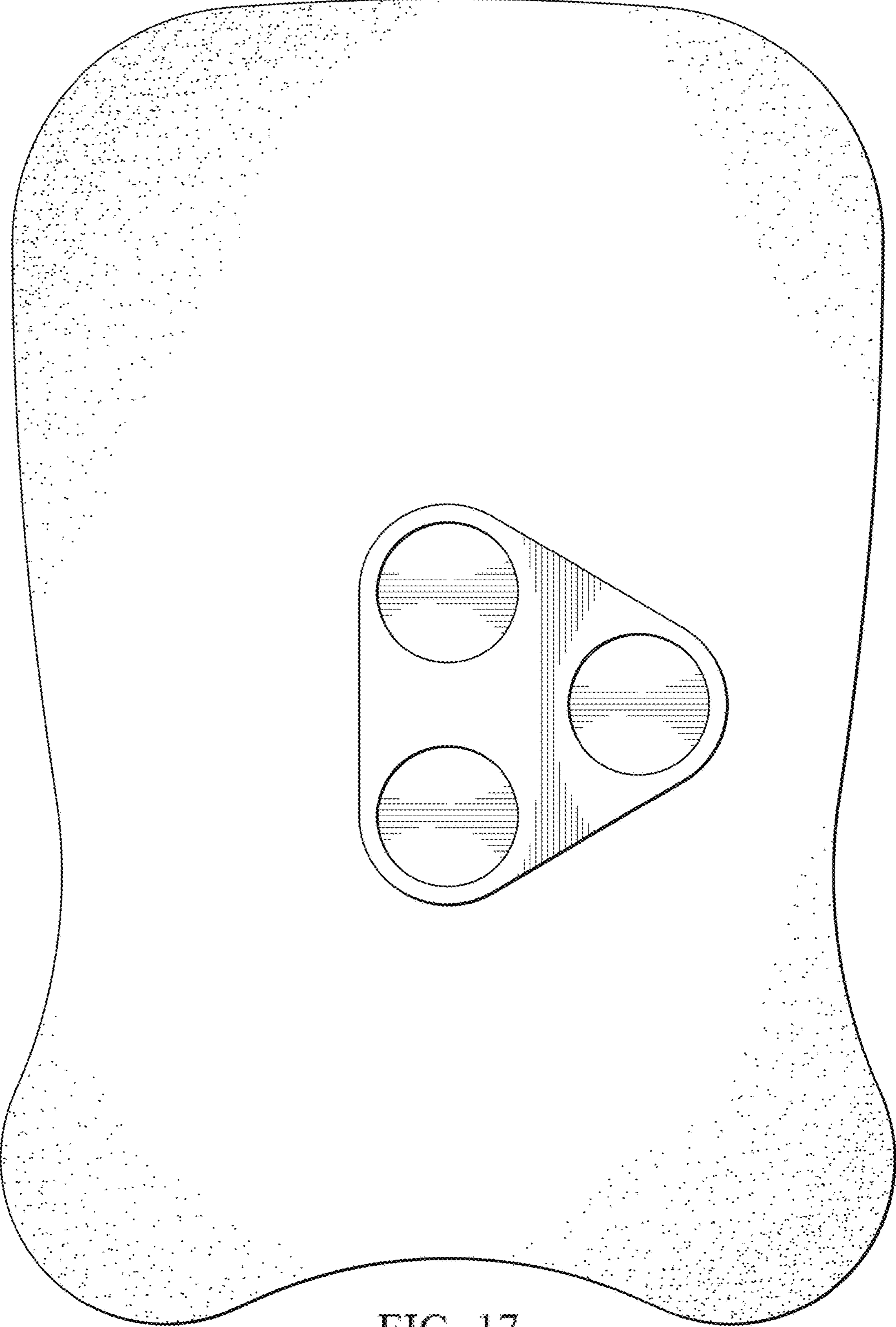


FIG. 17

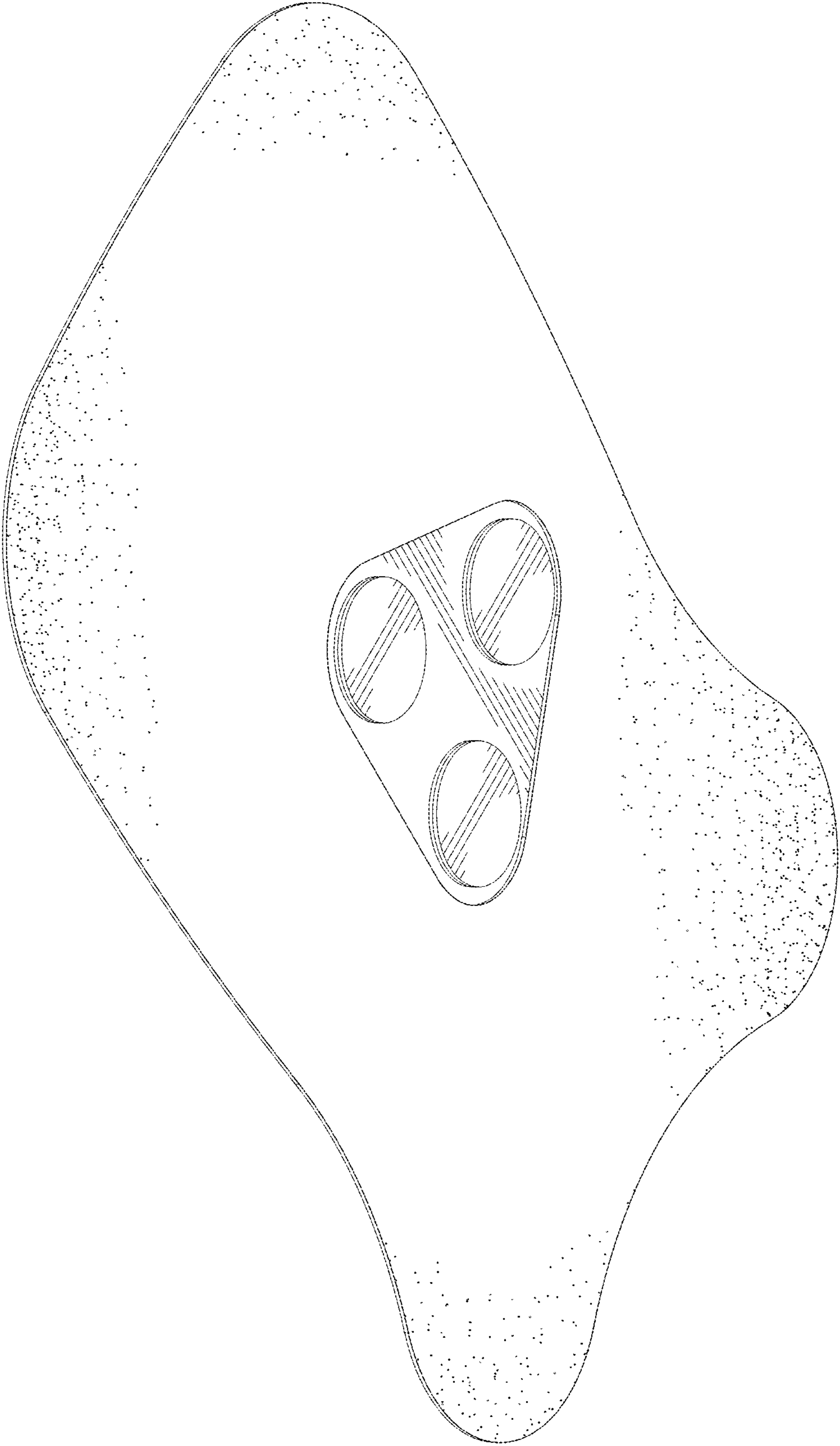


FIG. 18