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(12) **United States Design Patent**
Shaffer

(10) **Patent No.:** **US D777,935 S**

(45) **Date of Patent:** **** Jan. 31, 2017**

- (54) **PRESSURE REDUCING DEVICE**
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- (72) Inventor: **David Shaffer**, Flushing, NY (US)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/518,974**
- (22) Filed: **Feb. 27, 2015**
- (51) **LOC (10) Cl.** **24-04**
- (52) **U.S. Cl.**
USPC **D24/190; D6/601**
- (58) **Field of Classification Search**
USPC . D24/183, 184, 188, 190, 191, 192; D6/601
CPC A47G 9/10; A47G 2009/003; A47G
2009/1018; A47G 9/1009; A47G 9/1054;
A47G 9/1063; A61G 13/121; A61G
13/12; A61G 7/0755
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,712,311	A	7/1955	Scholl	
3,903,878	A *	9/1975	Spann	A61F 13/069 128/892
D271,834	S *	12/1983	Huntsinger	5/637
4,982,745	A *	1/1991	Shields	A61F 5/01 128/877
D395,086	S *	6/1998	Reynolds, III	D24/183
5,882,324	A	3/1999	Baranowski	
D410,746	S *	6/1999	Klein	D24/192
6,186,967	B1	2/2001	Messina	
D456,516	S *	4/2002	Cheshaek	5/638
D469,541	S *	1/2003	Cheatham	D24/191
6,634,045	B1	10/2003	DuDonis	
D482,791	S *	11/2003	Moses	D24/183
D548,845	S *	8/2007	Pfeiffer	D24/190

D582,045	S *	12/2008	James	D24/191
D602,662	S *	10/2009	Conner	D32/31
D641,859	S *	7/2011	van Walraven	D23/393
8,491,513	B2	7/2013	Flam	

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OTHER PUBLICATIONS

4" Foot elevator found in market, picture attached herein.

Primary Examiner — George D Kirschbaum

Assistant Examiner — Jennifer Watkins

(57) **CLAIM**

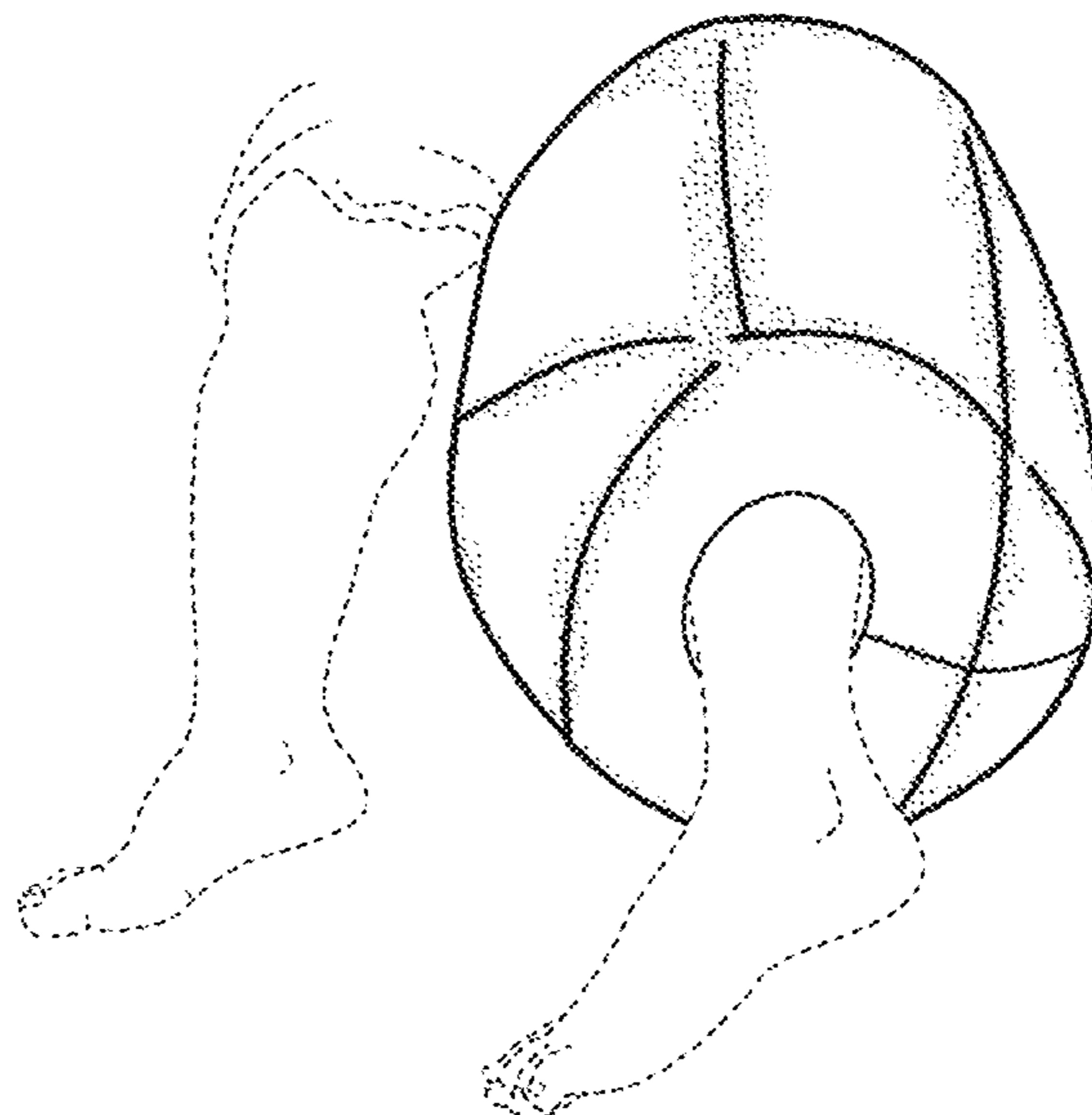
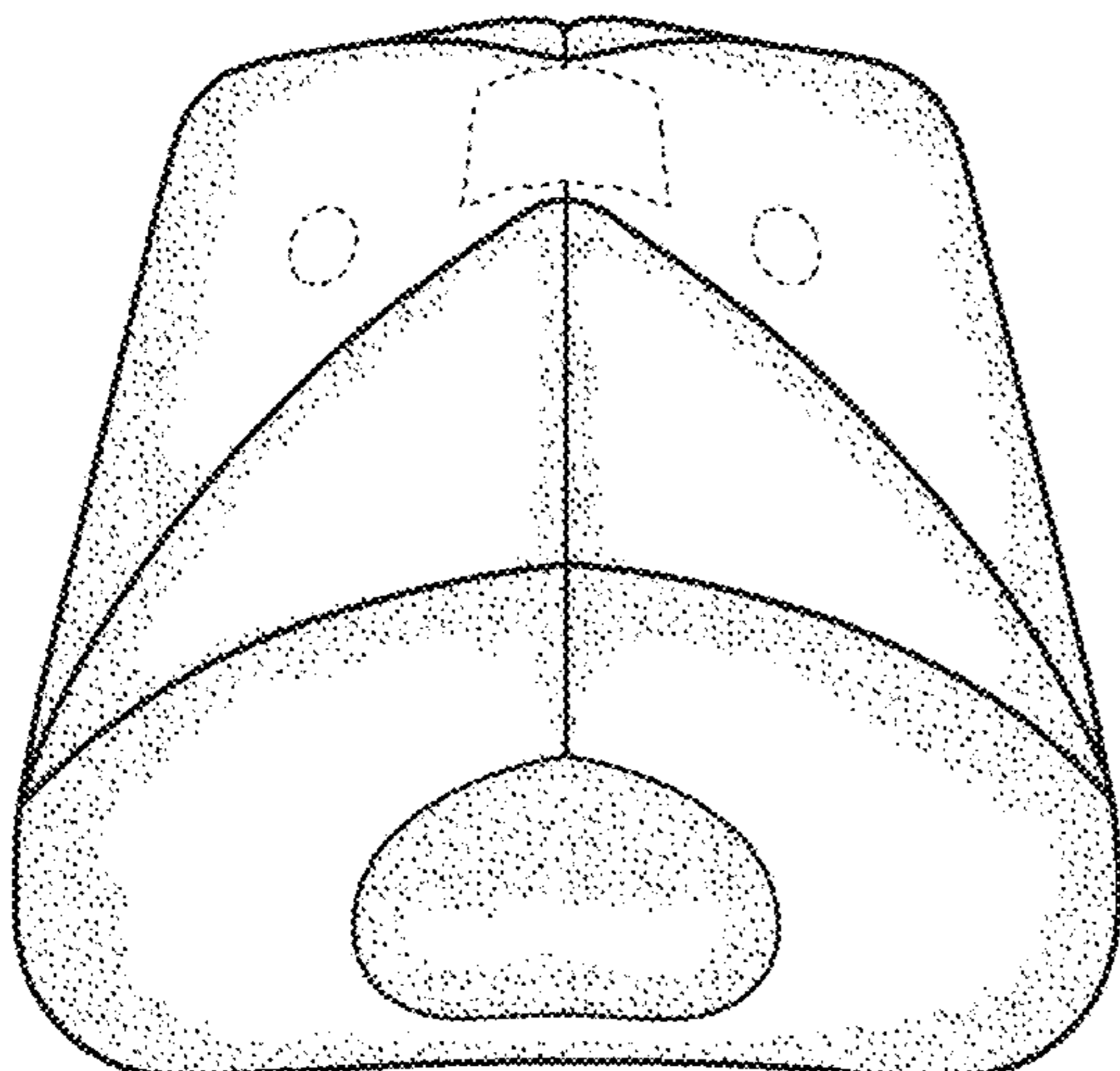
I claim the ornamental design for a pressure reducing device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a pressure reducing device of the present invention;
 FIG. 2 is a top plan view thereof;
 FIG. 3 is a bottom plan view thereof;
 FIG. 4 is a front elevational view, the rear elevational view being a mirror image thereof;
 FIG. 5 is a left side elevational view, the right side elevational view being a mirror image thereof;
 FIG. 6 is a perspective view showing an alternate configuration thereof, in the open condition;
 FIG. 7 is a perspective view thereof in a condition of use with an insert;
 FIG. 8 is a perspective view thereof in a condition of use with the insert removed for ease of illustration; and,
 FIG. 9 is a front perspective view thereof in an alternate condition of use on a human leg.

The broken lines on the article in the figures are for the purpose of illustrating portions of a pressure reducing device and form no part of the claim. The broken lines showing an insert in FIGS. 7, 8, and a human leg in FIG. 9 are for the purpose of illustrating environmental subject matter and form no part of the claim.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D744,660 S * 12/2015 Pulver D24/188
2002/0156408 A1 * 10/2002 Cheatham A61F 5/055
602/13
2016/0113408 A1 * 4/2016 Shaffer A47C 20/021
5/648

* cited by examiner

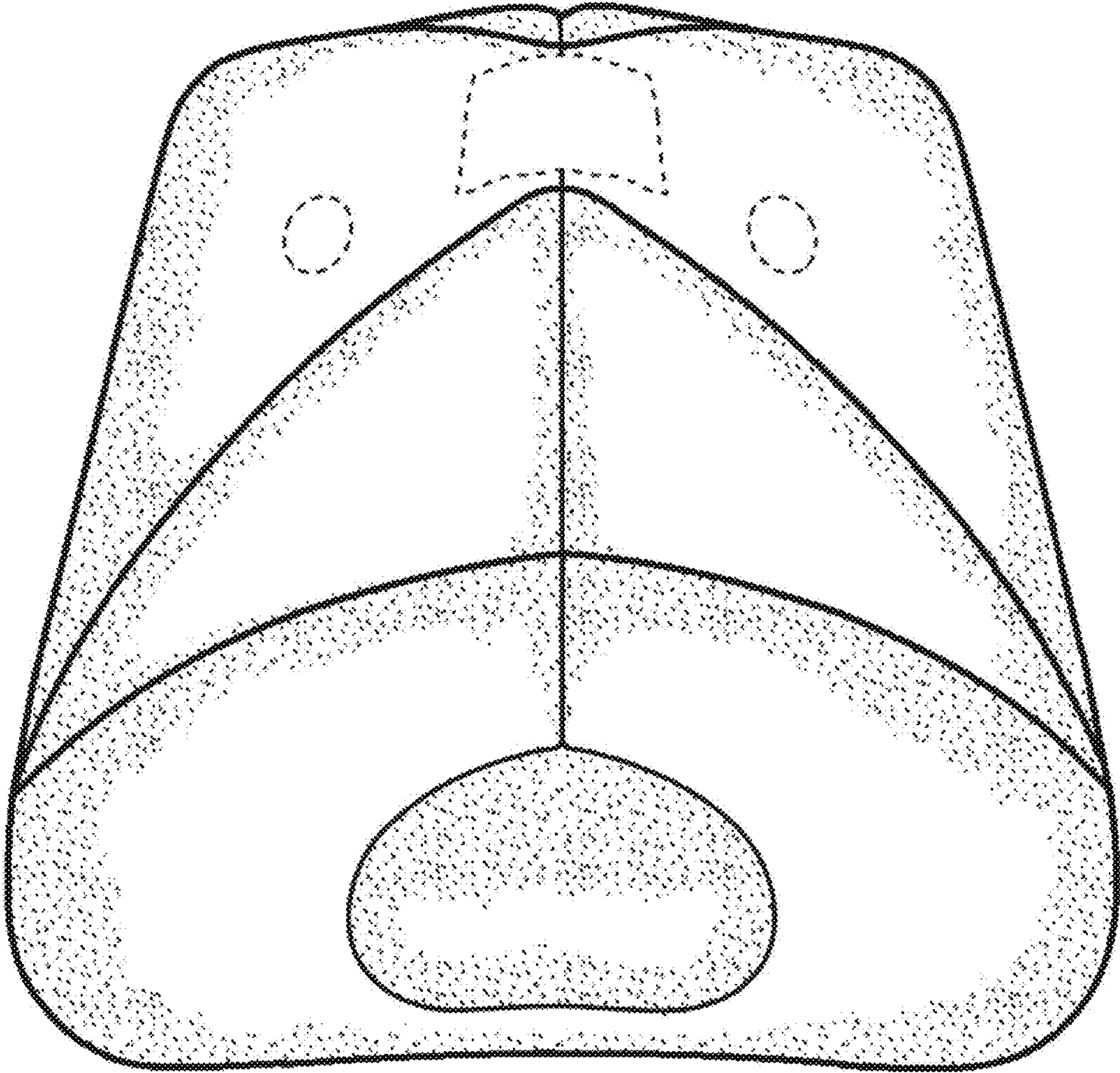


FIG. 1

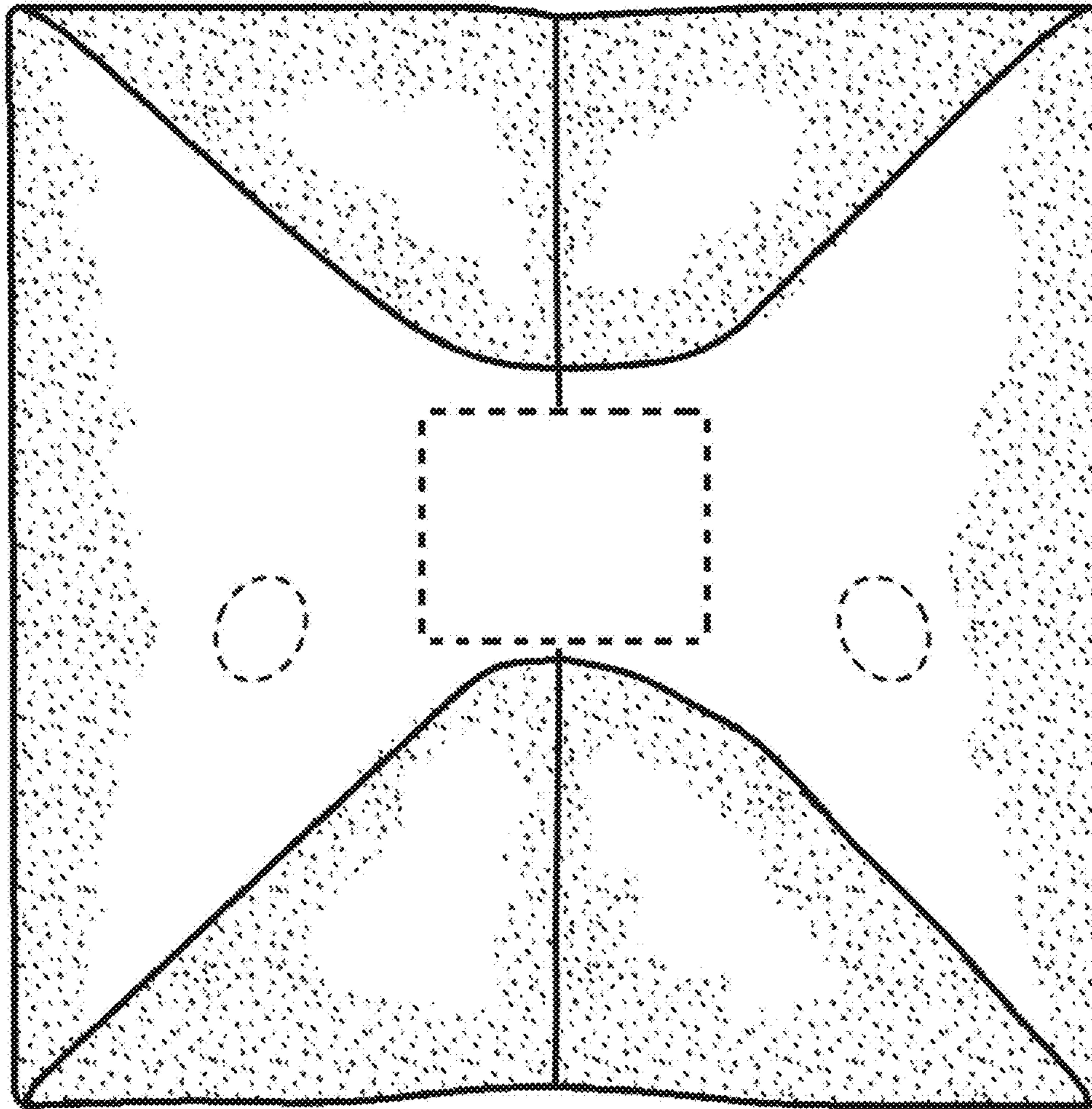


FIG. 2

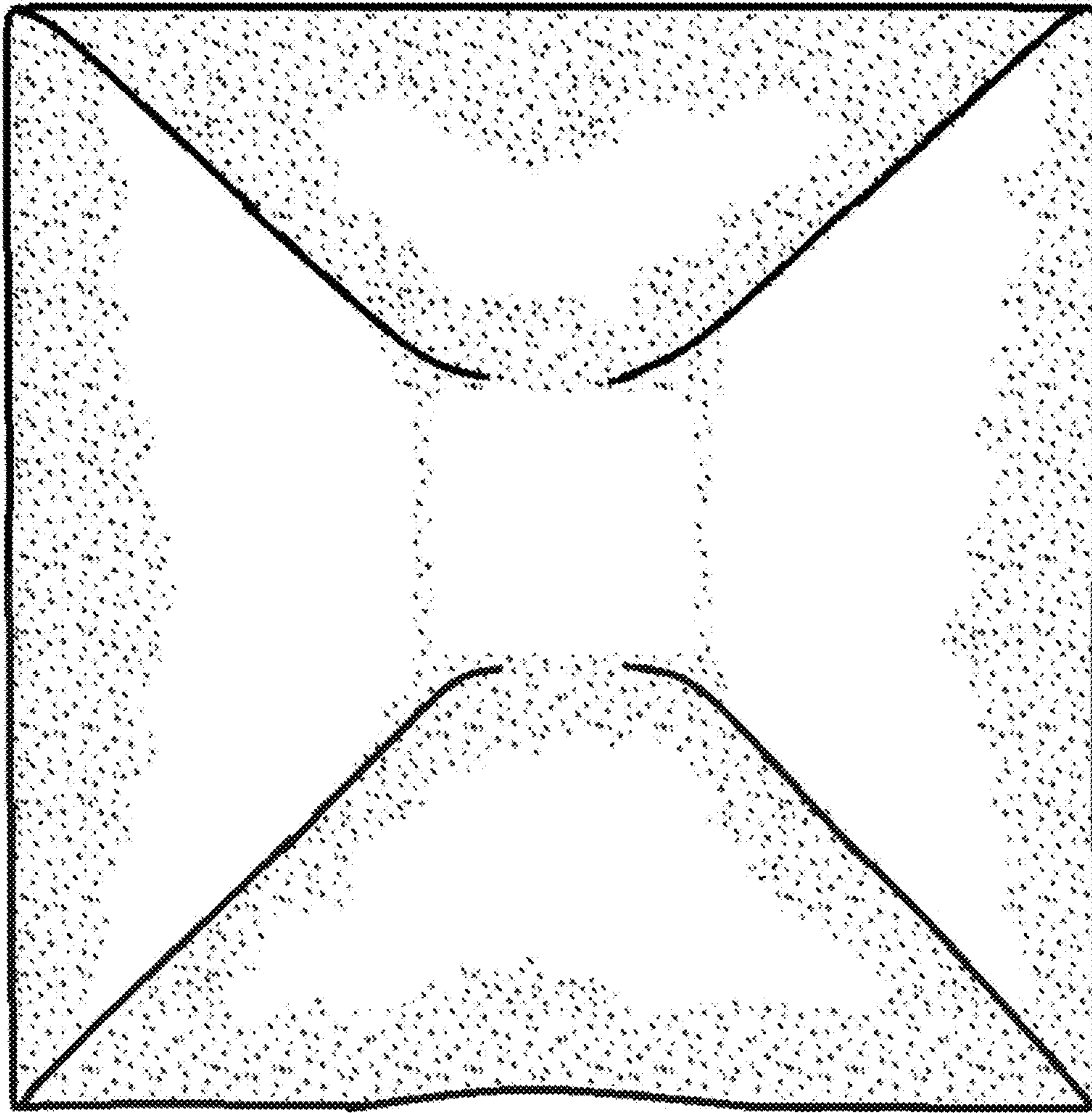


FIG. 3

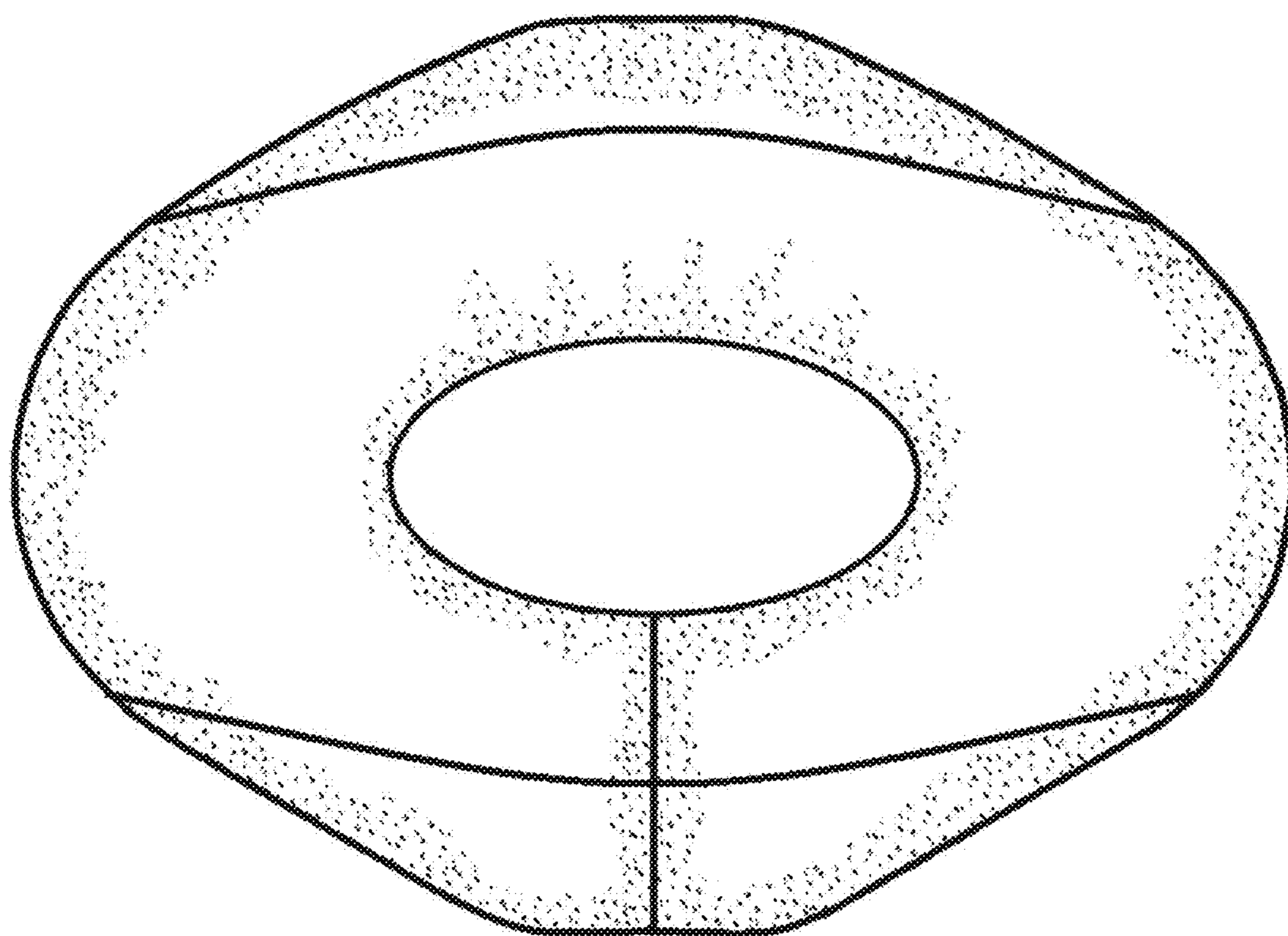


FIG. 4

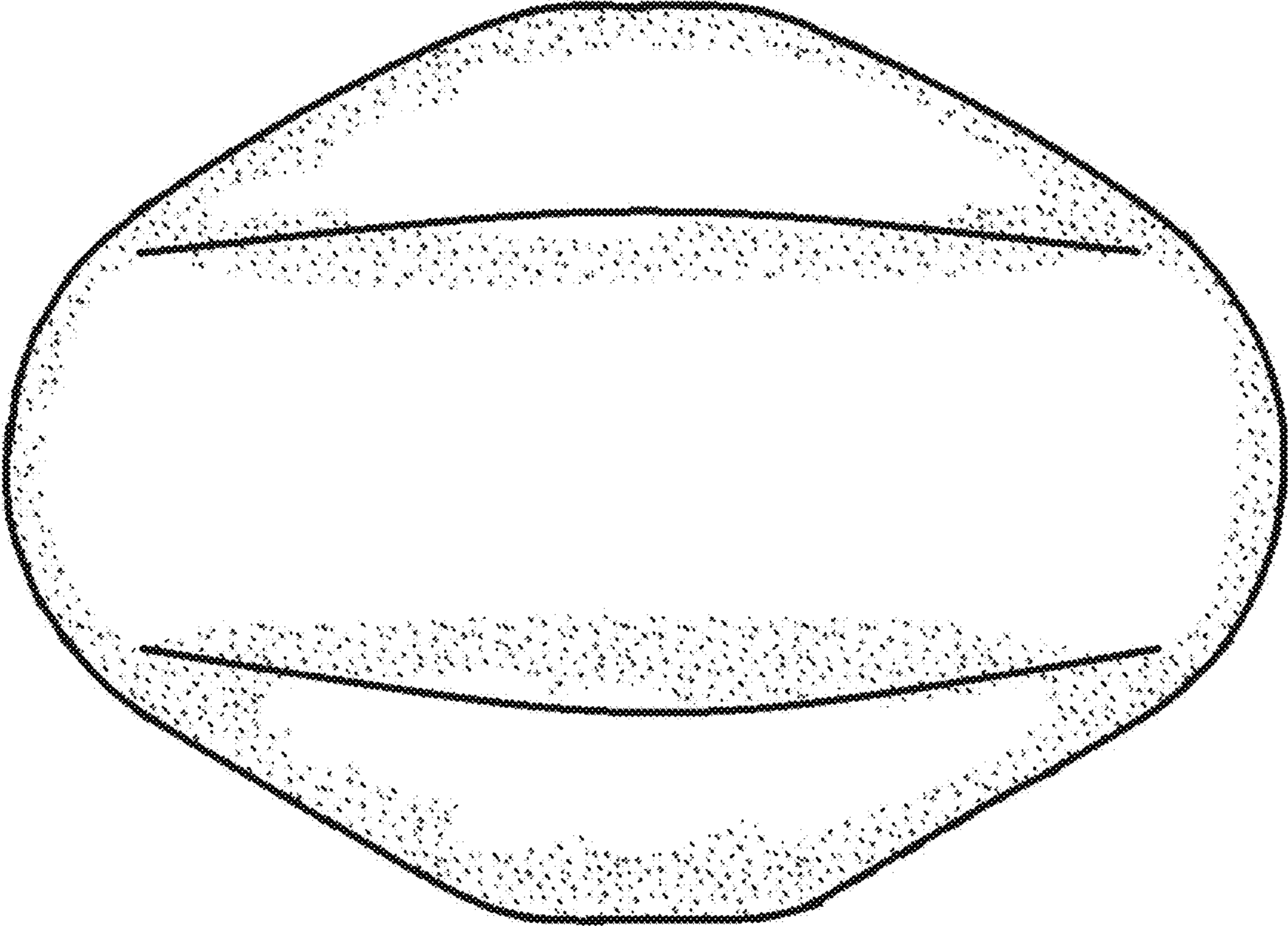


FIG. 5

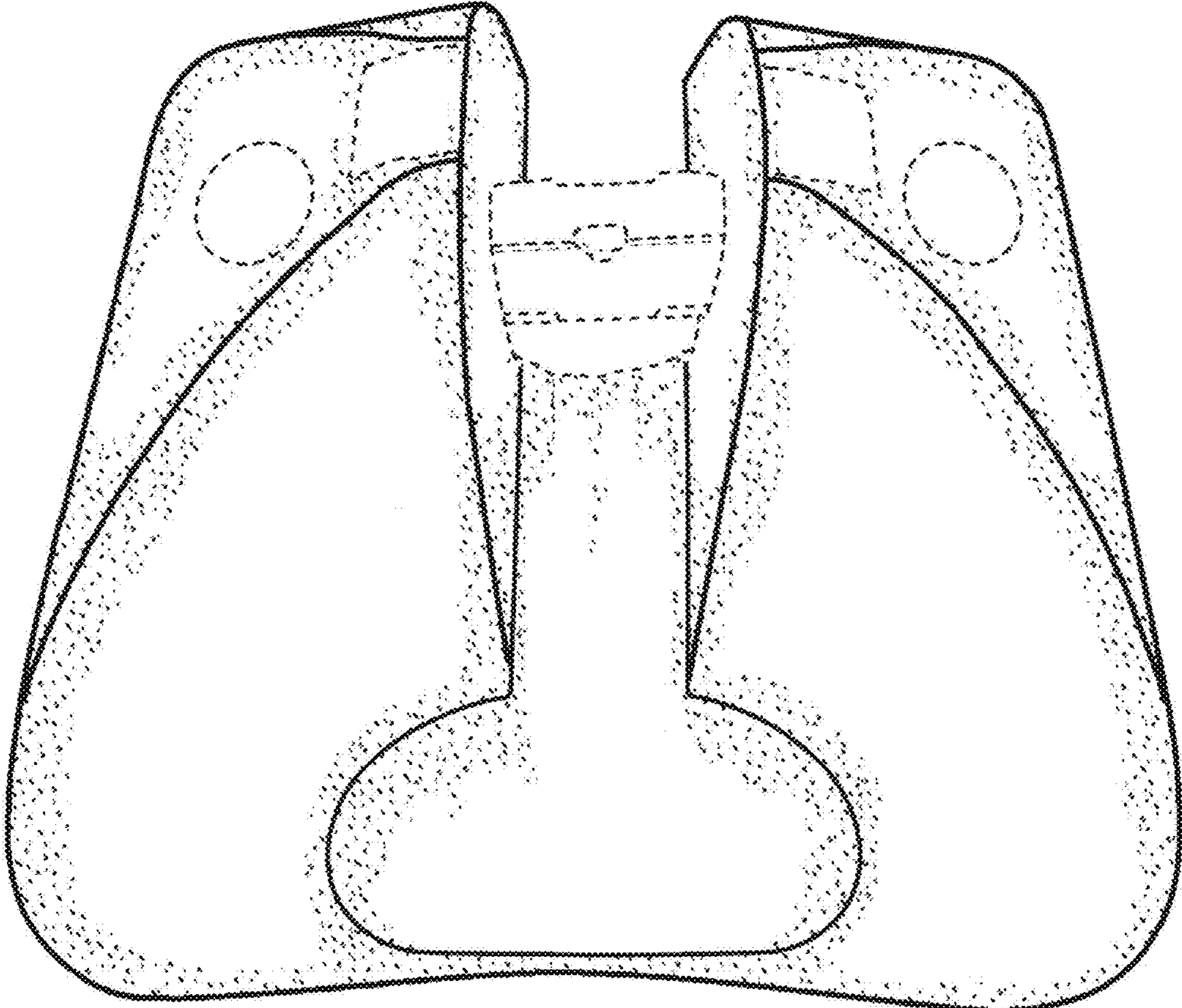


FIG. 6

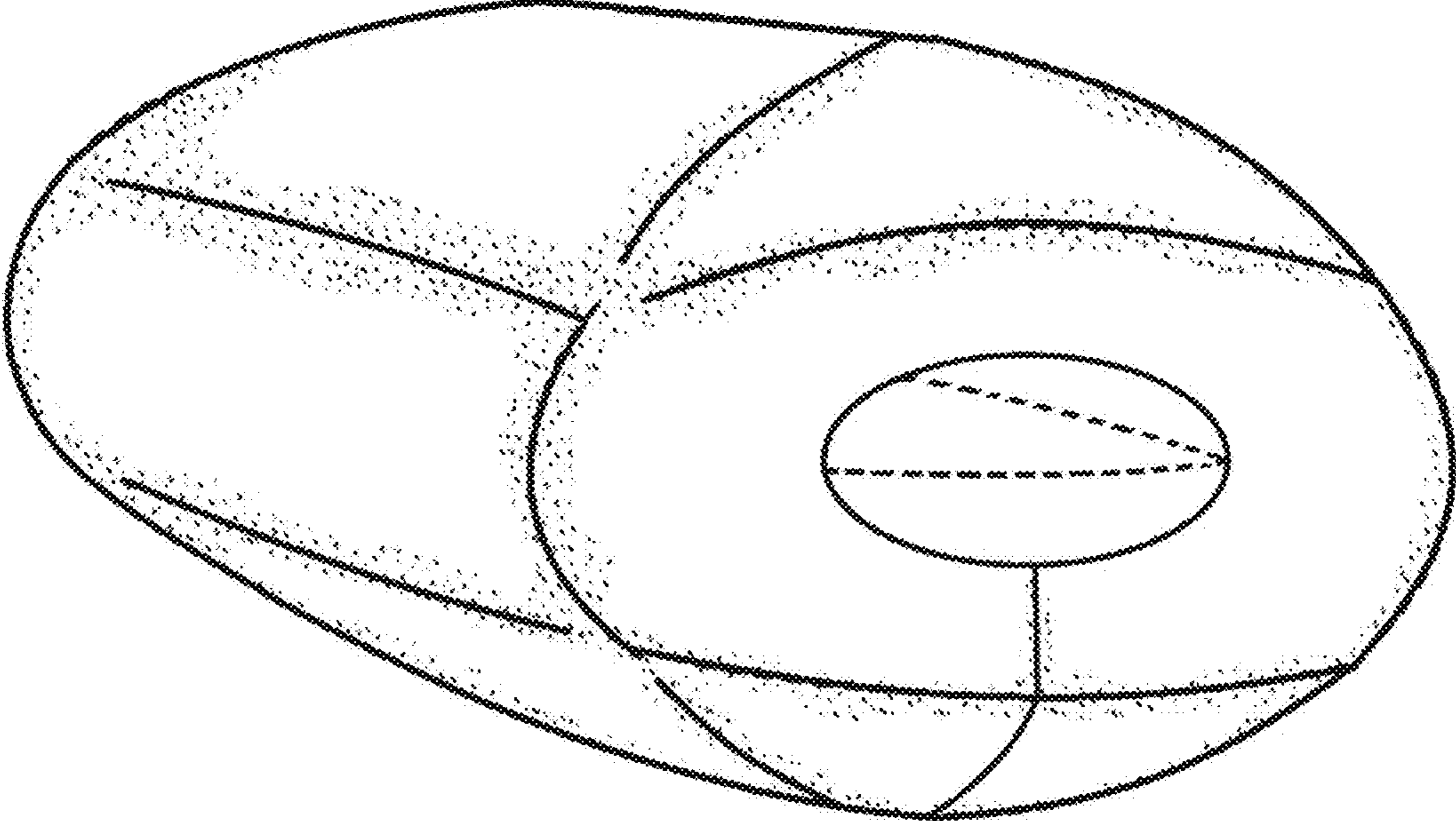


FIG. 7

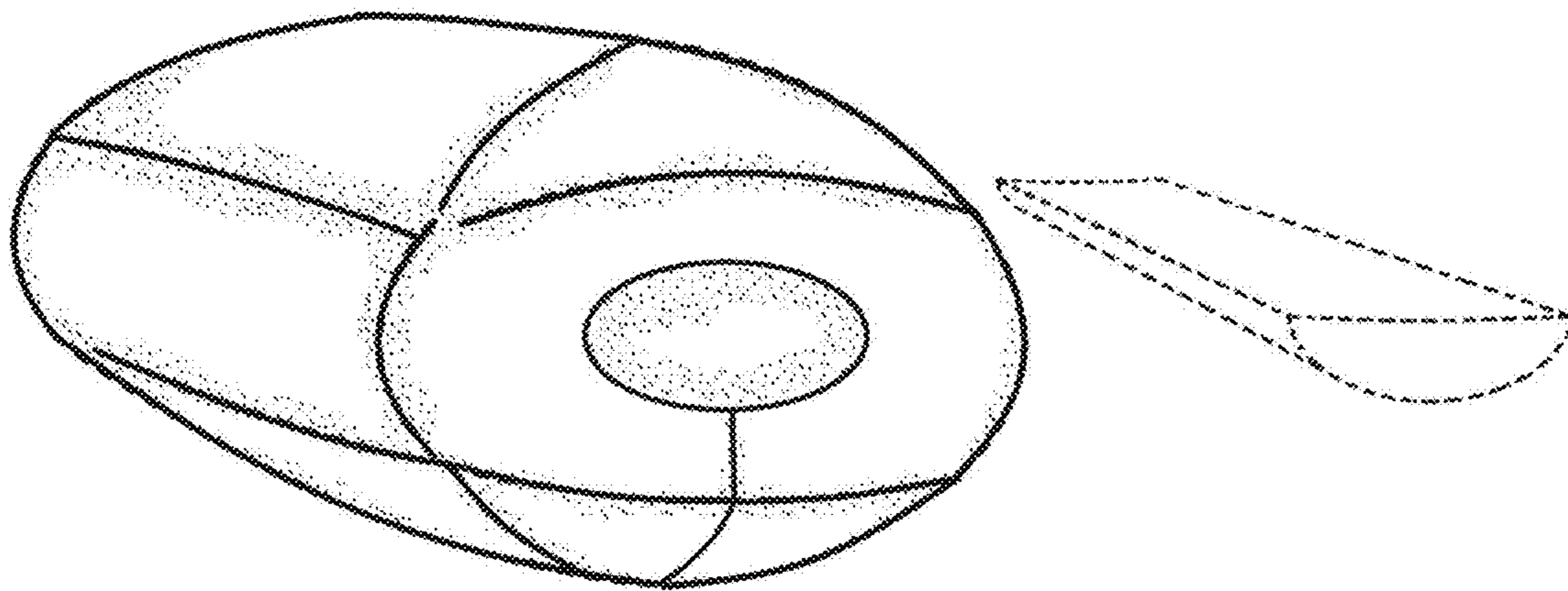


FIG. 8

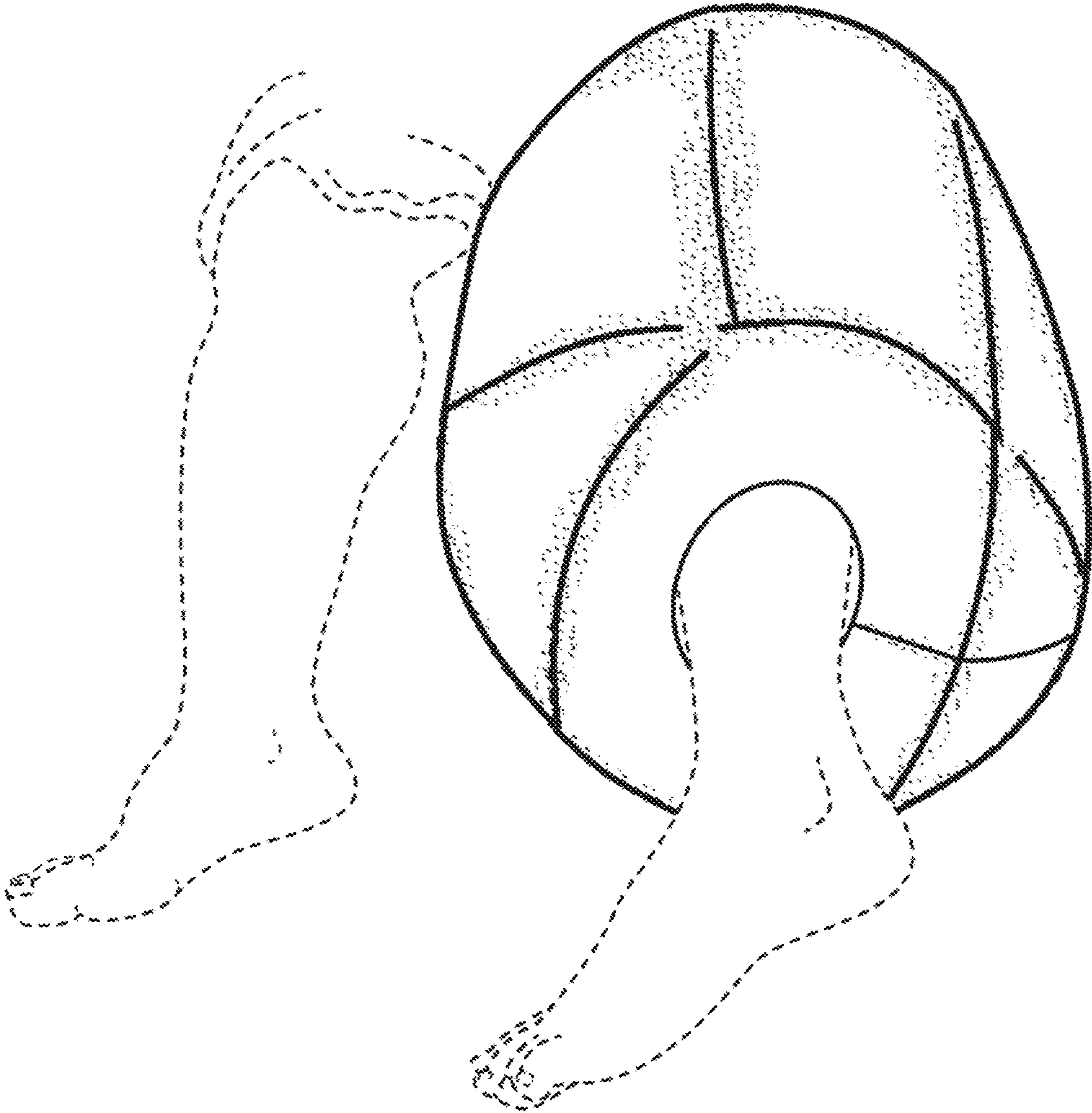


FIG. 9