



US00D933818S

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

(10) **Patent No.:** **US D933,818 S**
(45) **Date of Patent:** **** Oct. 19, 2021**

(54) **DIAPER PANTS**

(71) Applicant: **DRYLOCK TECHNOLOGIES N.V.**,
Zele (BE)

(72) Inventor: **Steven Smet**, Zele (BE)

(73) Assignee: **DRYLOCK TECHNOLOGIES N.V.**

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

(21) Appl. No.: **29/695,823**

(22) Filed: **Jun. 21, 2019**

(30) **Foreign Application Priority Data**

Dec. 21, 2018 (EM) 00594306-001
Dec. 21, 2018 (EM) 00594306-002

(Continued)

(51) **LOC (13) Cl.** **24-04**

(52) **U.S. Cl.**
USPC **D24/126**

(58) **Field of Classification Search**
USPC D24/124-126, 187, 189, 190, 132, 136,
D24/128; D2/700, 701, 711, 712, 713,
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D284,036 S * 6/1986 Biring D24/126
D414,262 S * 9/1999 Ashton D24/124

(Continued)

Primary Examiner — T Chase Nelson

Assistant Examiner — Kelly L Gross

(74) *Attorney, Agent, or Firm* — Fresh IP PLC; Clifford
D. Hyra; Aubrey Y. Chen

(57) **CLAIM**

The ornamental design for diaper pants, as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application

publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a top, front, right side perspective view of a diaper pant showing the new design, in a first embodiment, in which no color is claimed;

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is an enlarged left side view thereof;

FIG. 5 is an enlarged right side view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a top view thereof;

FIG. 8 is a top, front right side perspective view of a diaper pant showing the new design, in a second embodiment, which is identical to the first embodiment except for its color;

FIG. 9 is a front view thereof;

FIG. 10 is a rear view thereof;

FIG. 11 is an enlarged left side view thereof;

FIG. 12 is an enlarged right side view thereof;

FIG. 13 is a bottom view thereof;

FIG. 14 is a top view thereof;

FIG. 15 is a top, front, right side perspective view of a diaper pant showing the new design, in a third embodiment, which is identical to the first embodiment except for the color. The color is uniform across the entire surface of the diaper pant other than the absorbent pad which is uniformly white.

FIG. 16 is a front view thereof;

FIG. 17 is a top, front, right side perspective view of a diaper pant showing the new design, in a fourth embodiment, which is identical to the first embodiment except for the color. The color is uniform across the entire surface of the diaper pant other than the absorbent pad which is uniformly white.

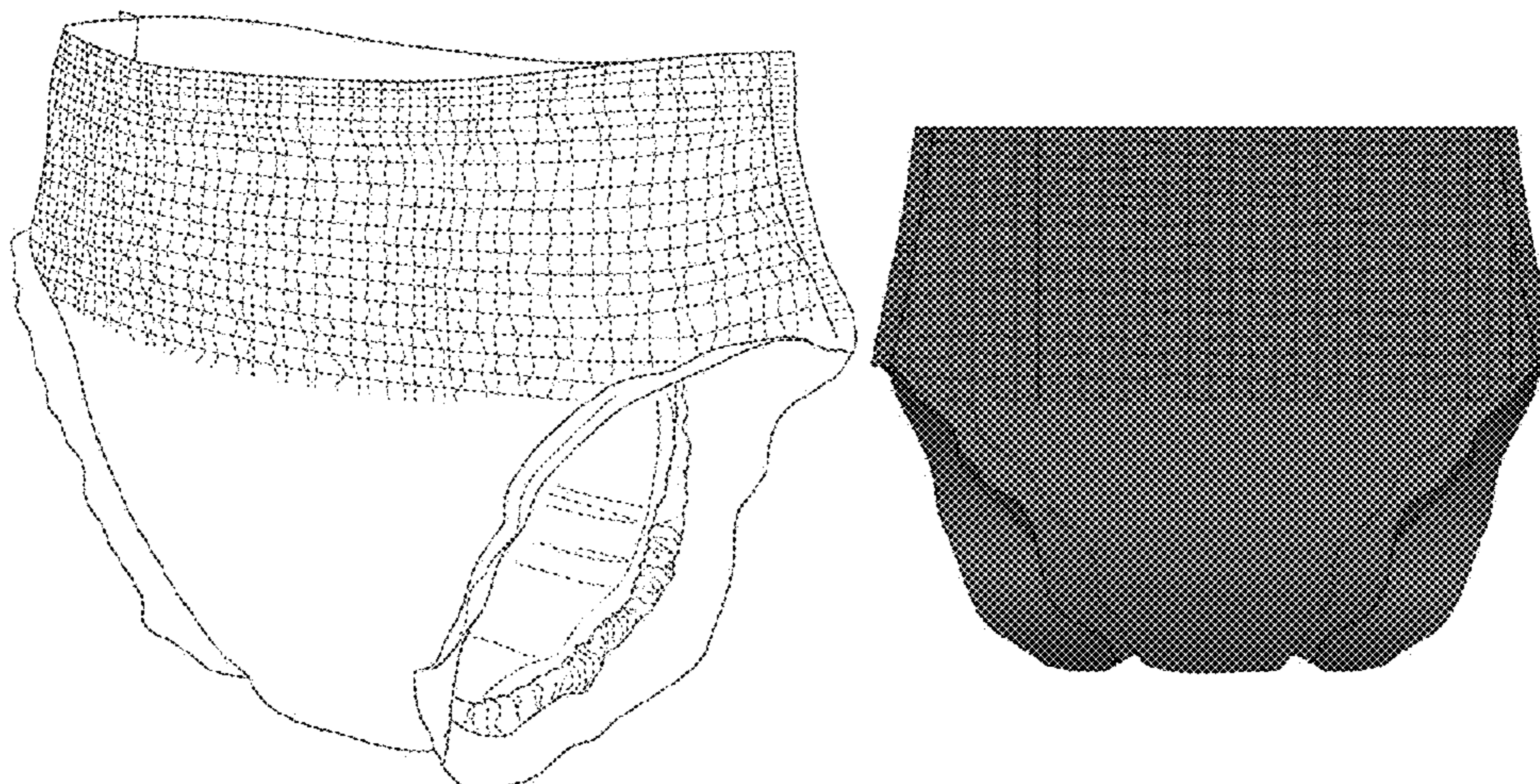
FIG. 18 is a front view thereof;

FIG. 19 is a top, front, right side perspective view of a diaper pant showing the new design, in a fifth embodiment, which is identical to the first embodiment except for the color. The color is uniform across the entire surface of the diaper pant other than the absorbent pad which is uniformly white.

FIG. 20 is a front view thereof;

FIG. 21 is a top, front, right side perspective view of a diaper pant showing the new design, in a sixth embodiment, which is identical to the first embodiment except for the color. The

(Continued)



color is uniform across the entire surface of the diaper pant other than the absorbent pad which is uniformly white.

FIG. 22 is a front view thereof;

FIG. 23 is a top, front, right side perspective view of a diaper pant showing the new design, in a seventh embodiment, which is identical to the first embodiment except for the color. The color is uniform across the entire surface of the diaper pant other than the absorbent pad which is uniformly white.

FIG. 24 is a front view thereof;

FIG. 25 is a top, front, right side perspective view of a diaper pant showing the new design, in an eighth embodiment, which is identical to the first embodiment except for the color. The color is uniform across the entire surface of the diaper pant other than the absorbent pad which is uniformly white.

FIG. 26 is a front view thereof;

FIG. 27 is a top, front, right side perspective view of a diaper pant showing the new design, in a ninth embodiment, which is identical to the first embodiment except for the color. The color is uniform across the entire surface of the diaper pant other than the absorbent pad which is uniformly white; and, FIG. 28 is a front view thereof.

The shape and structure of the diaper pants of each embodiment of FIGS. 1-28 are identical. The embodiments differ only in color.

**1 Claim, 28 Drawing Sheets
(21 of 28 Drawing Sheet(s) Filed in Color)**

(30) **Foreign Application Priority Data**

Dec. 21, 2018	(EM)	00594306-003
Dec. 21, 2018	(EM)	00594306-004
Dec. 21, 2018	(EM)	00594306-005
Dec. 21, 2018	(EM)	00594306-006
Dec. 21, 2018	(EM)	00594306-007
Dec. 21, 2018	(EM)	00594306-008
Dec. 21, 2018	(EM)	00594306-009
Dec. 21, 2018	(EM)	00594306-010
Dec. 21, 2018	(EM)	00594306-012
Dec. 21, 2018	(EM)	00594306-013
Dec. 21, 2018	(EM)	00594306-014
Dec. 21, 2018	(EM)	00594306-015
Dec. 21, 2018	(EM)	00594306-016
Dec. 21, 2018	(EM)	00594306-017

(58) **Field of Classification Search**

USPC D2/714, 706, 766, 767, 785, 811, 819;
D5/21, 25, 29, 35, 37, 39, 53, 59, 60, 61,
D5/32, 40, 57; D29/101.5, 119, 121.1,
D29/124; D6/354
CPC A61F 13/15; A61F 13/64; A61F 13/476;
A61F 13/5611; A61F 13/5633; A61F
13/4704; A61F 13/535; A61F 13/539;
A61F 13/47; A61F 13/531; A61F
2013/16; A61F 2013/4708; A61F 13/62;

A61F 13/505; A61F 13/55115; A61F
13/551; A61L 15/00; A61L 26/00; B32B
7/12; B32B 5/022

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D452,946	S *	1/2002	Kim	D2/700
D453,259	S *	2/2002	Kim	D2/700
D454,423	S *	3/2002	Kim	D2/700
D477,404	S *	7/2003	Carr	D24/126
D477,872	S *	7/2003	Sosalla	D24/126
D478,169	S *	8/2003	Sosalla	D24/126
D498,298	S *	11/2004	Otsubo	D24/124
D522,653	S *	6/2006	Otsubo	D24/126
7,112,193	B2 *	9/2006	Otsubo	A61F 13/51464 604/385.22
D581,628	S *	12/2008	Spring	D2/712
D583,050	S *	12/2008	Scott Alston	D24/126
D621,032	S *	8/2010	Nakaoka	D24/126
D621,034	S *	8/2010	Nakaoka	D24/126
7,765,614	B2 *	8/2010	Takino	A61F 13/496 2/111
D632,055	S *	2/2011	Wynn	D2/712
D638,198	S *	5/2011	Toratani	D2/712
D639,936	S *	6/2011	Faulks	D24/126
D641,955	S *	7/2011	Toratani	D2/712
D679,390	S *	4/2013	Hedbratt	D24/126
8,475,424	B2 *	7/2013	Fujimoto	A61F 13/496 604/385.13
9,238,348	B2 *	1/2016	Zhou	A61L 15/44
D760,892	S *	7/2016	Hedbratt	D24/126
D774,644	S *	12/2016	Elston	D24/124
D782,663	S *	3/2017	Morimoto	D24/126
9,675,499	B2 *	6/2017	Evenson	A61F 13/496
D800,300	S *	10/2017	Yamada	D24/126
D804,656	S *	12/2017	Agami	D24/126
D804,657	S *	12/2017	Melendez	D24/126
D804,667	S *	12/2017	Melendez	D24/146
D805,191	S *	12/2017	Yamada	D24/126
D805,635	S *	12/2017	Yamada	D24/126
D806,239	S *	12/2017	Melendez	D24/126
D806,867	S *	1/2018	Yamada	D24/126
D806,868	S *	1/2018	Melendez	D24/126
D806,869	S *	1/2018	Menner	D24/126
D806,870	S *	1/2018	Menner	D24/126
D809,135	S *	1/2018	Menner	D24/126
D813,496	S *	3/2018	Yeoh	D2/712
D834,785	S *	12/2018	Yamada	D2/712
D839,419	S *	1/2019	Melendez	D24/126
10,172,747	B2 *	1/2019	May	A61F 13/4915
D843,566	S *	3/2019	Melendez	D24/126
D854,280	S *	7/2019	Ngangu	D2/712
D865,162	S *	10/2019	Yamada	D24/126
D893,130	S *	8/2020	Shannon	D2/701
D902,396	S *	11/2020	Yamada	D24/126
D902,397	S *	11/2020	Yamada	D24/126
10,869,788	B2 *	12/2020	Manabe	A61F 13/15617
D912,808	S *	3/2021	Tammen	A61F 13/15617 D24/126
10,973,709	B2 *	4/2021	Seitz	A61F 13/49001
10,987,255	B2 *	4/2021	Ohtsubo	A61F 13/49014
2010/0318053	A1 *	12/2010	Smet	A61F 13/49017 604/385.23
2021/0059869	A1 *	3/2021	Arita	A61F 13/49

* cited by examiner

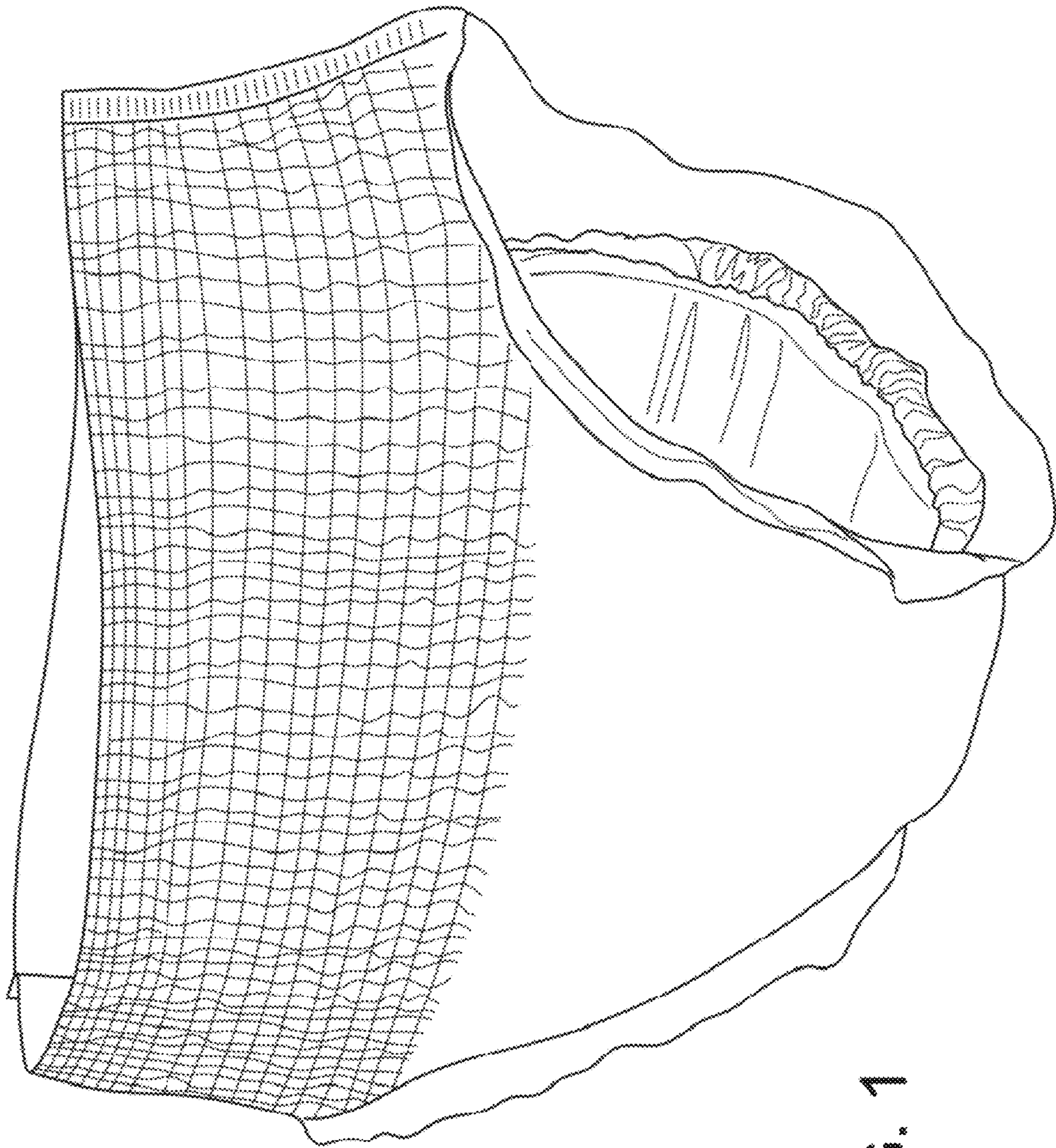


FIG. 1

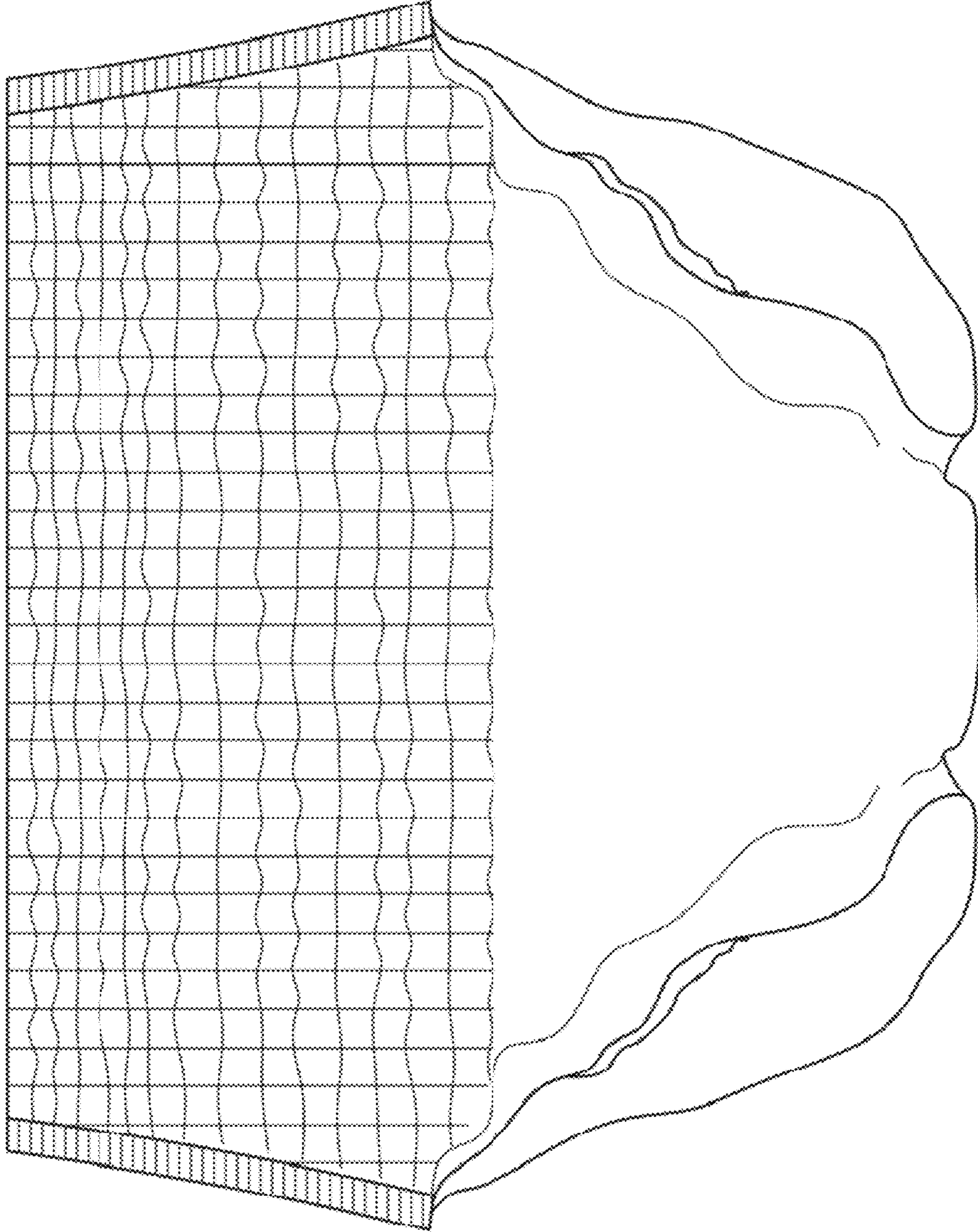


FIG. 2

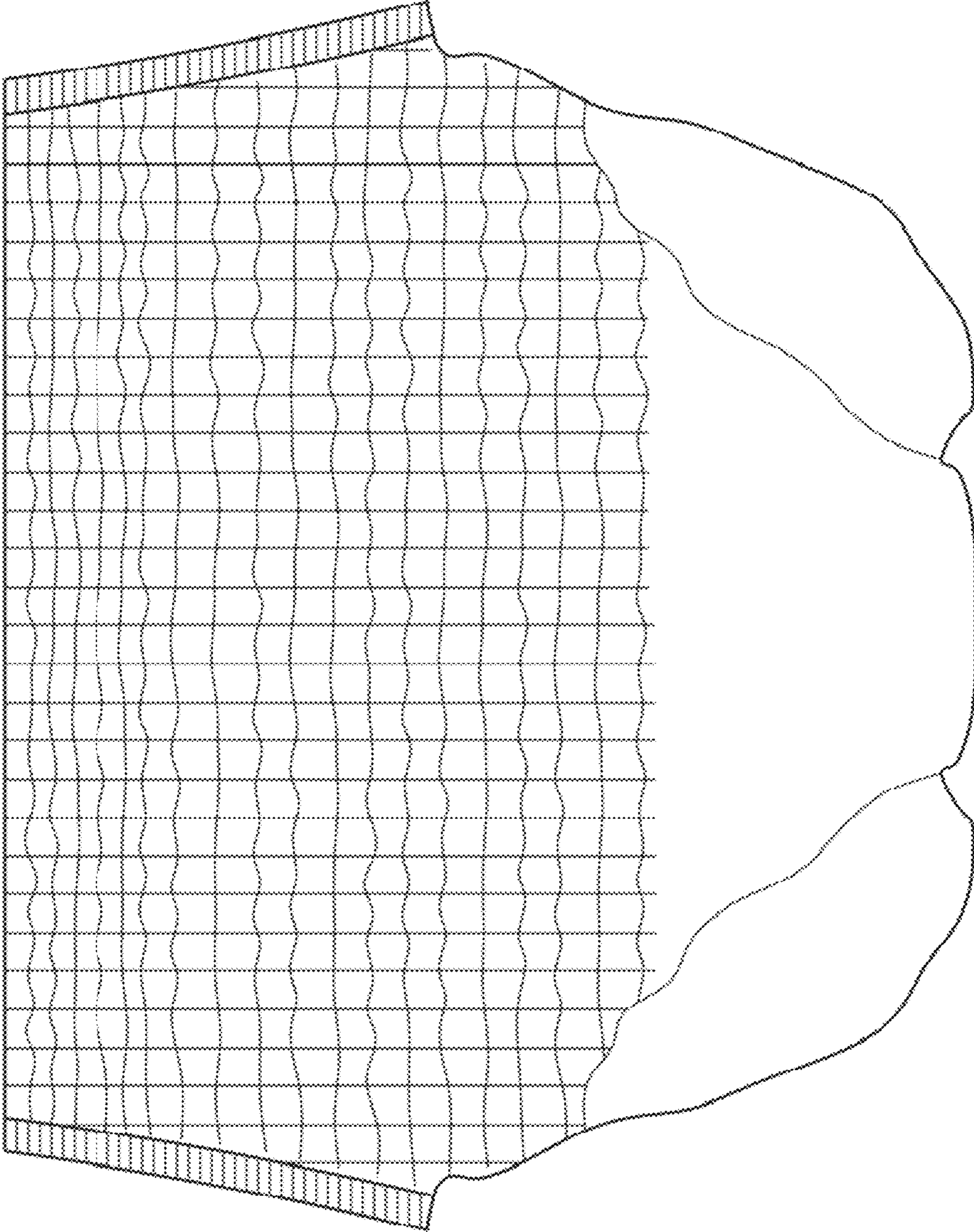


FIG. 3

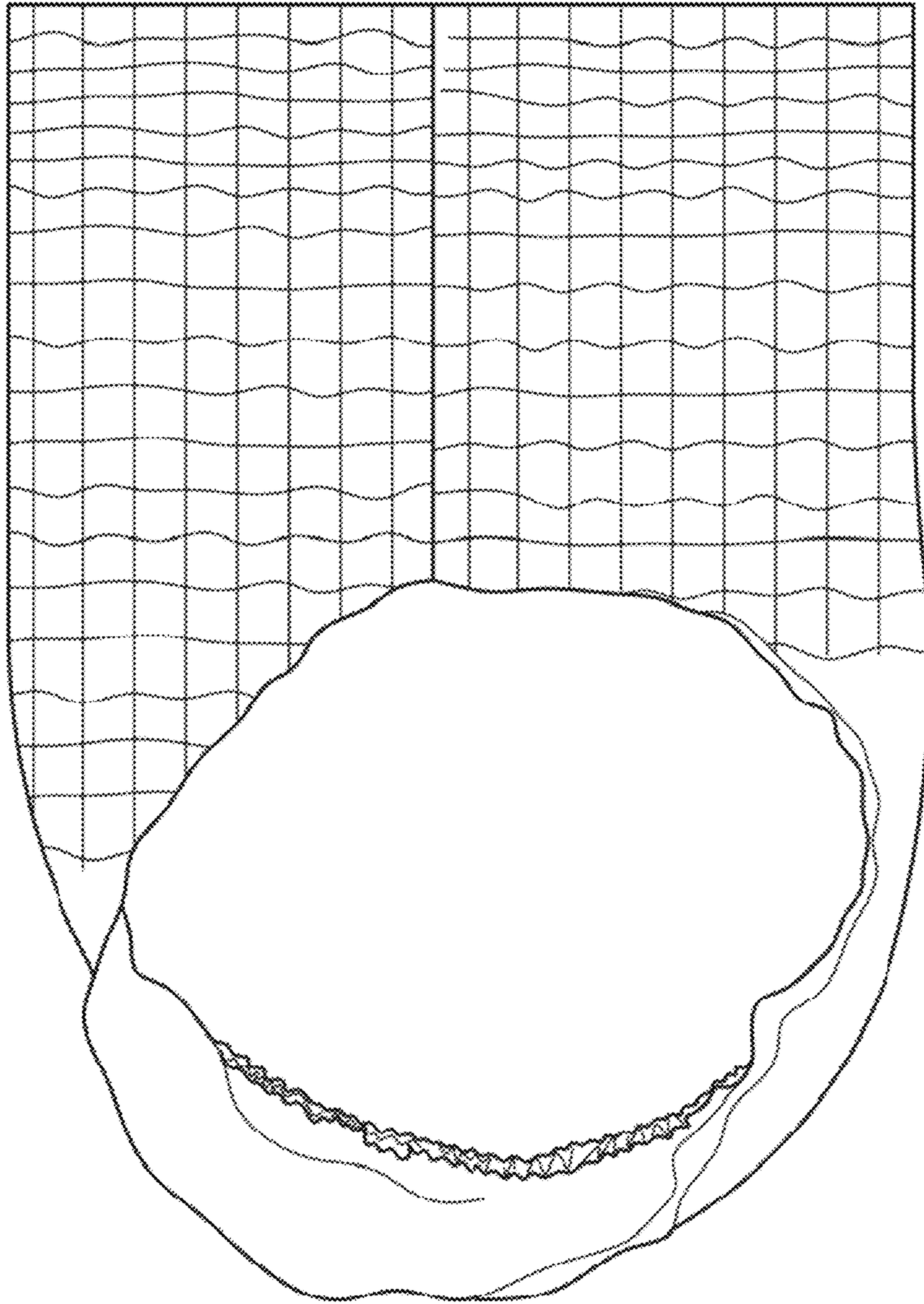


FIG. 4

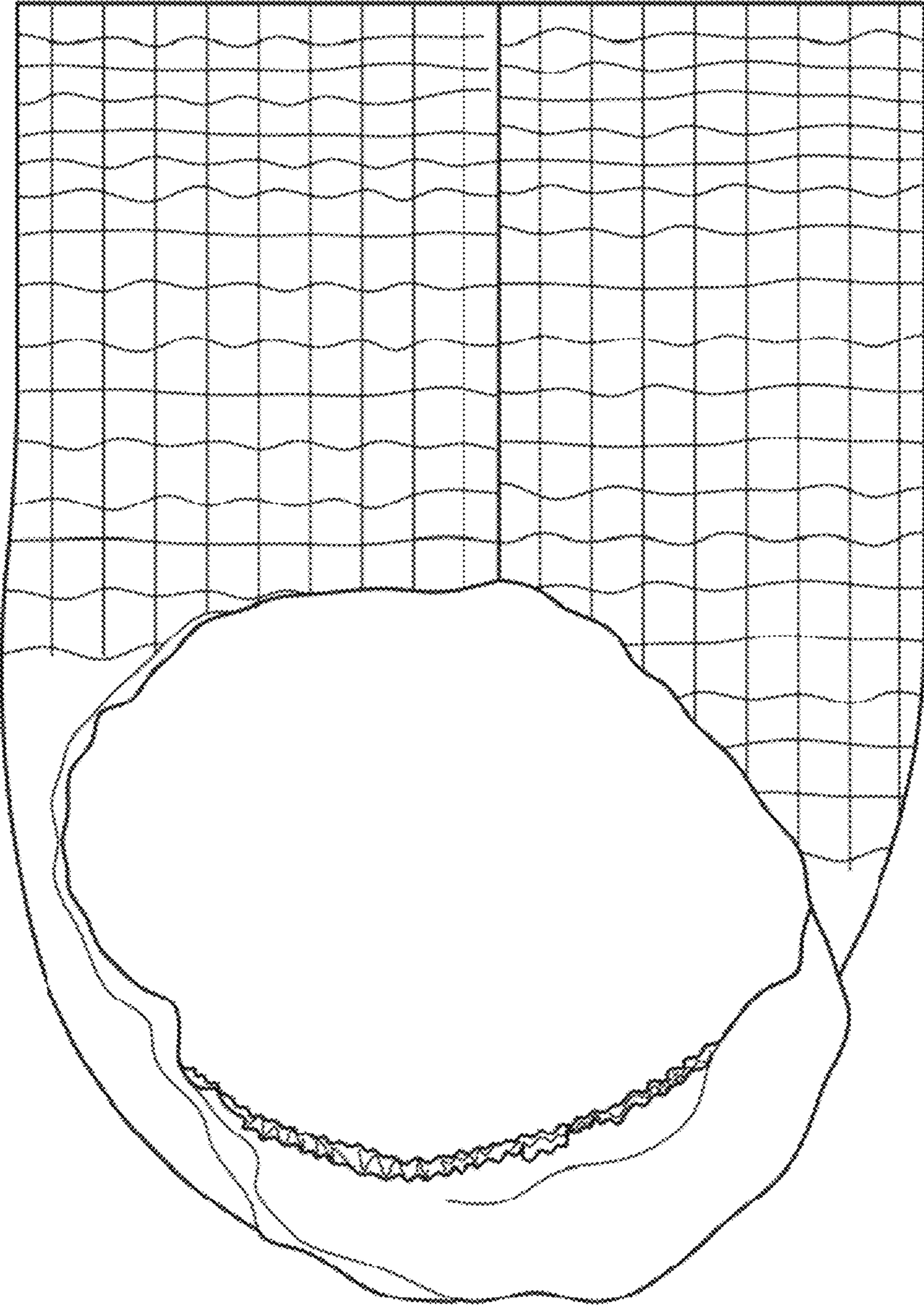


FIG. 5

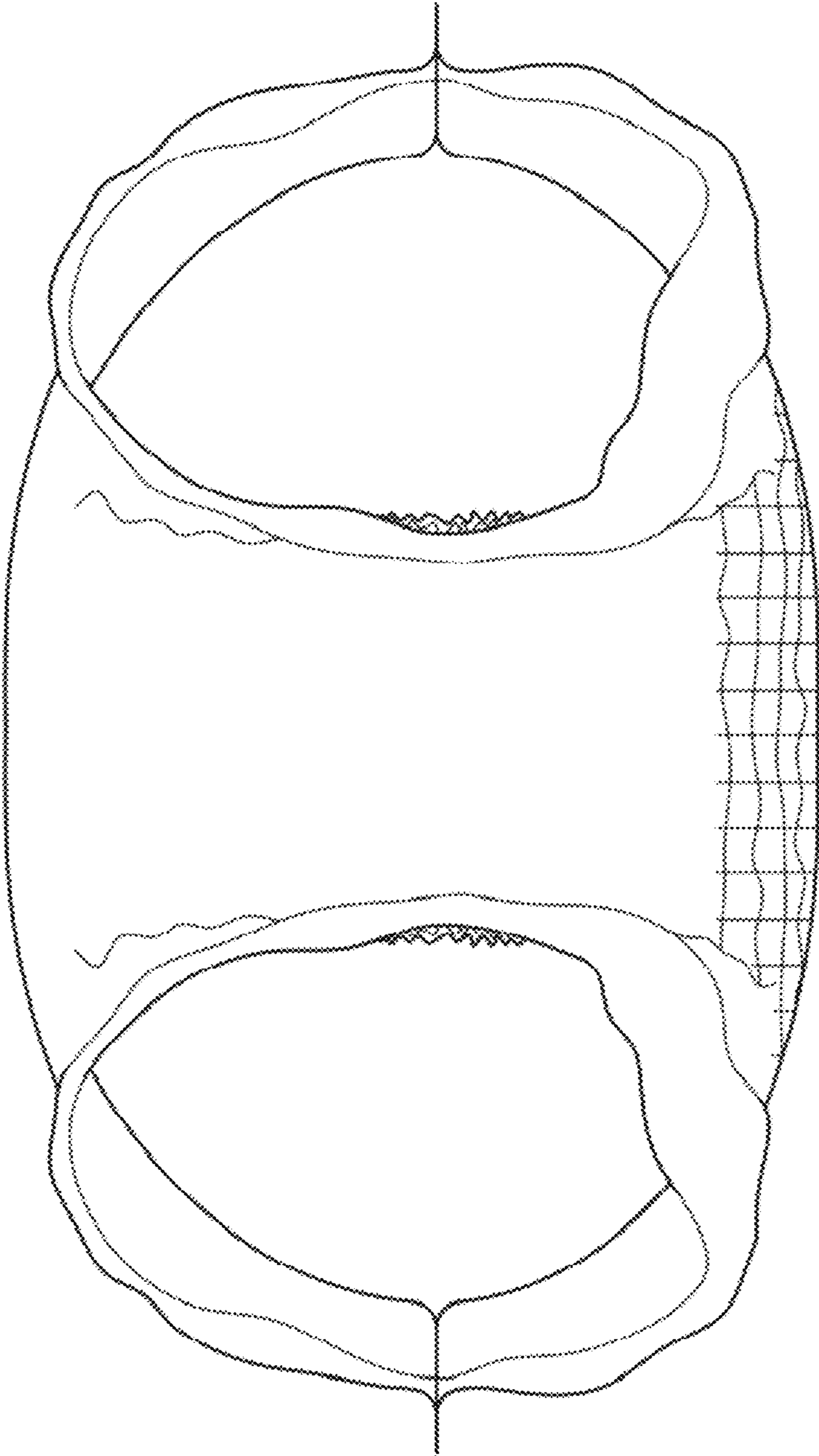


FIG. 6

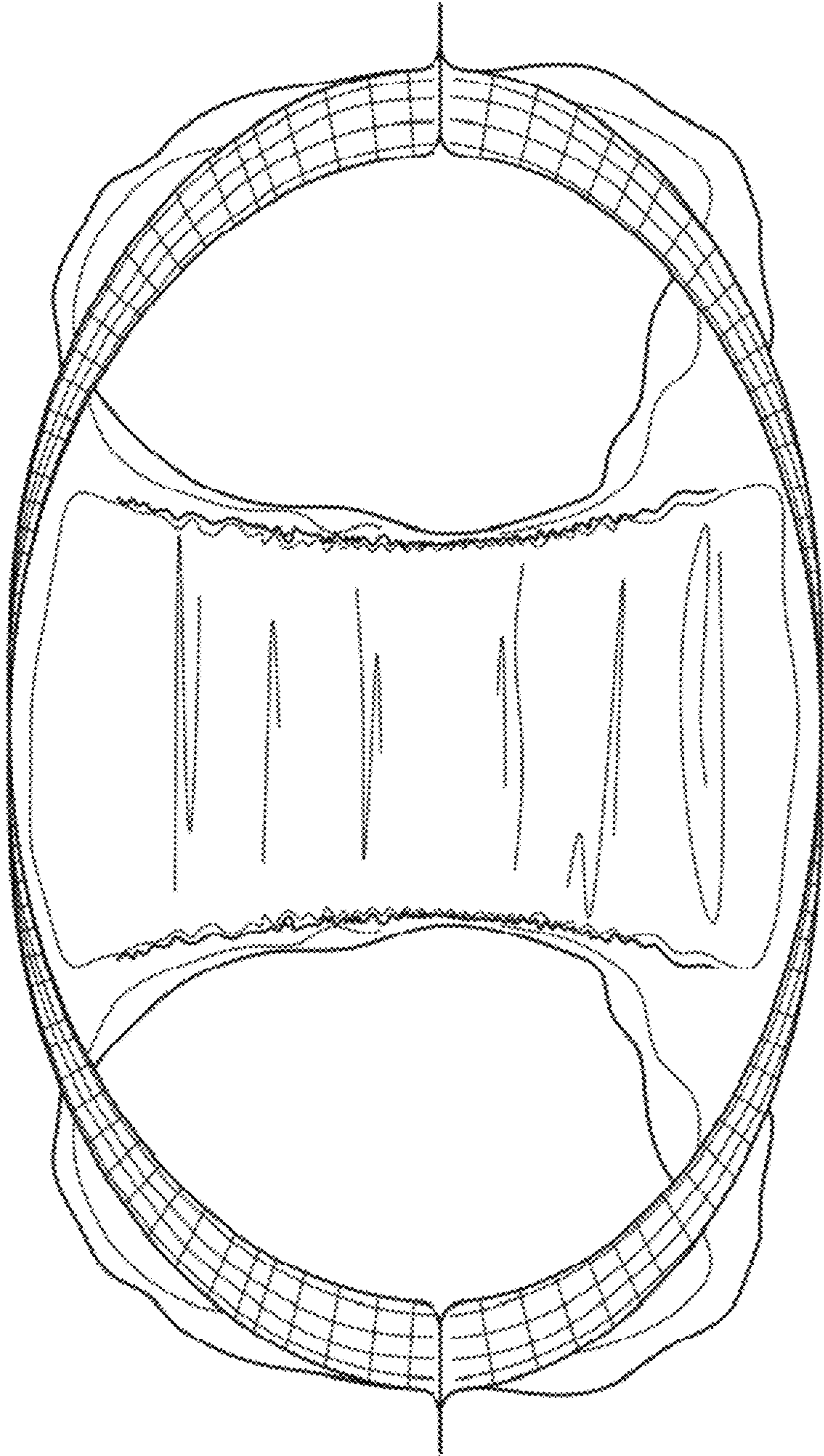


FIG. 7

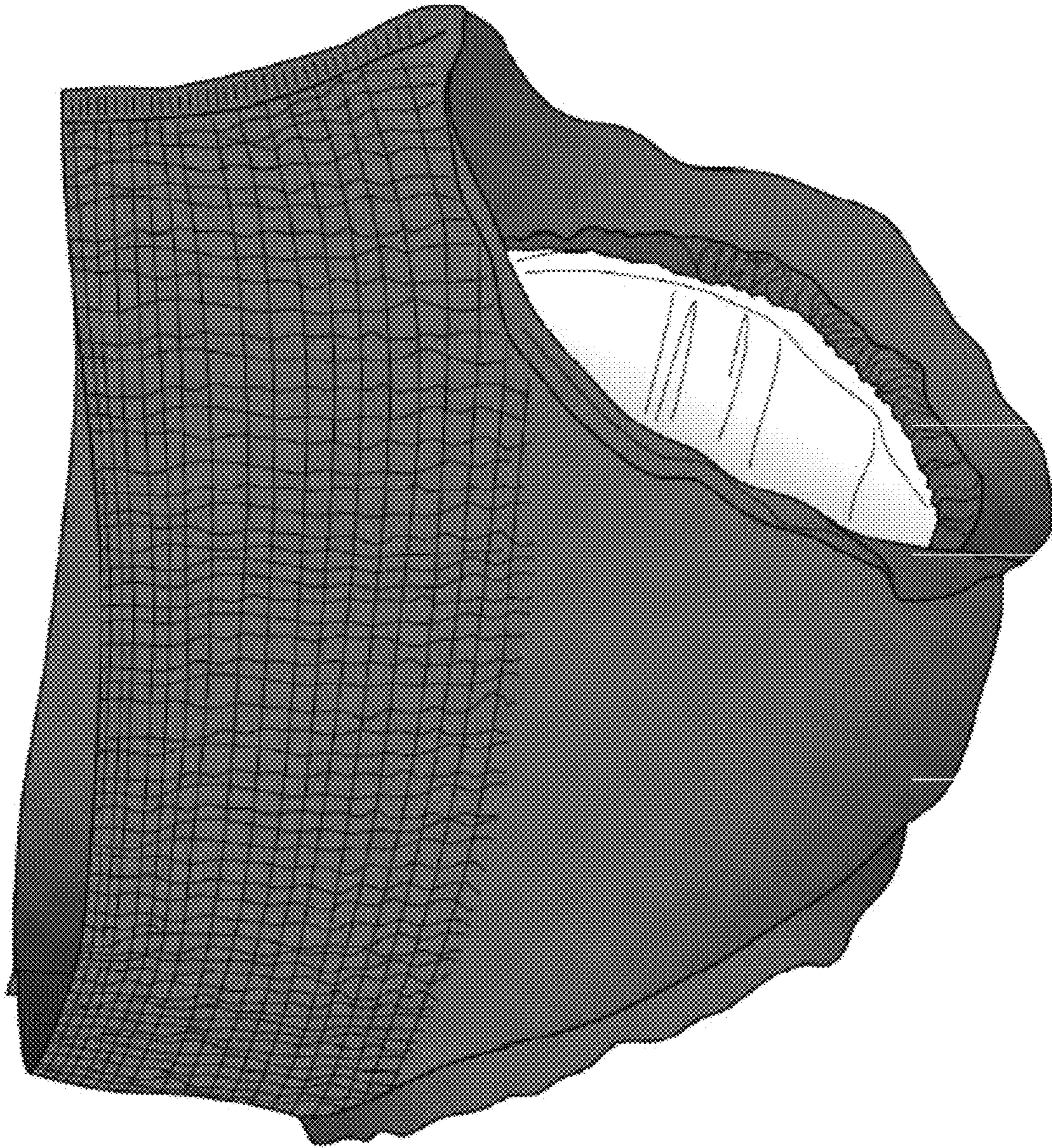


FIG. 8

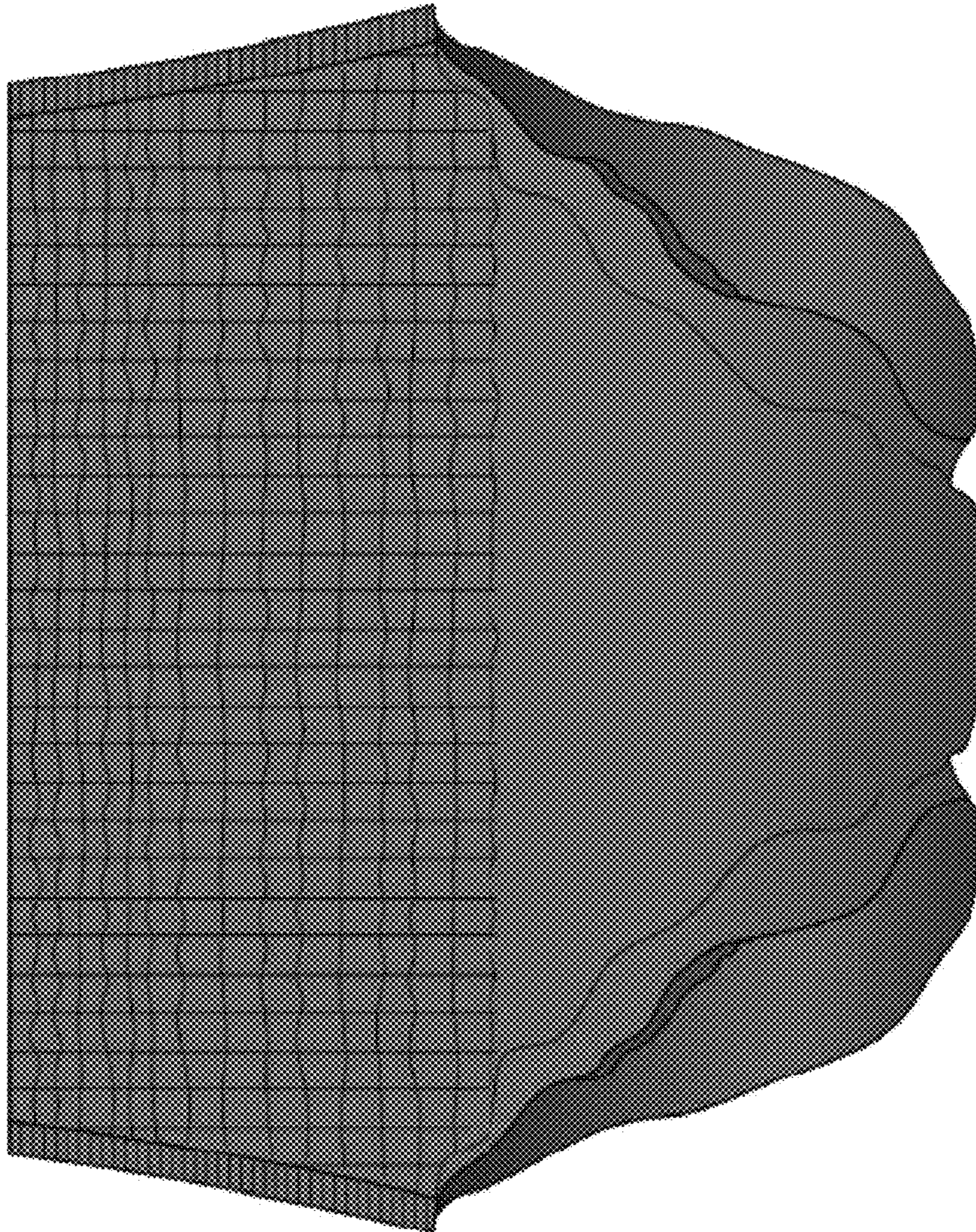


FIG. 9

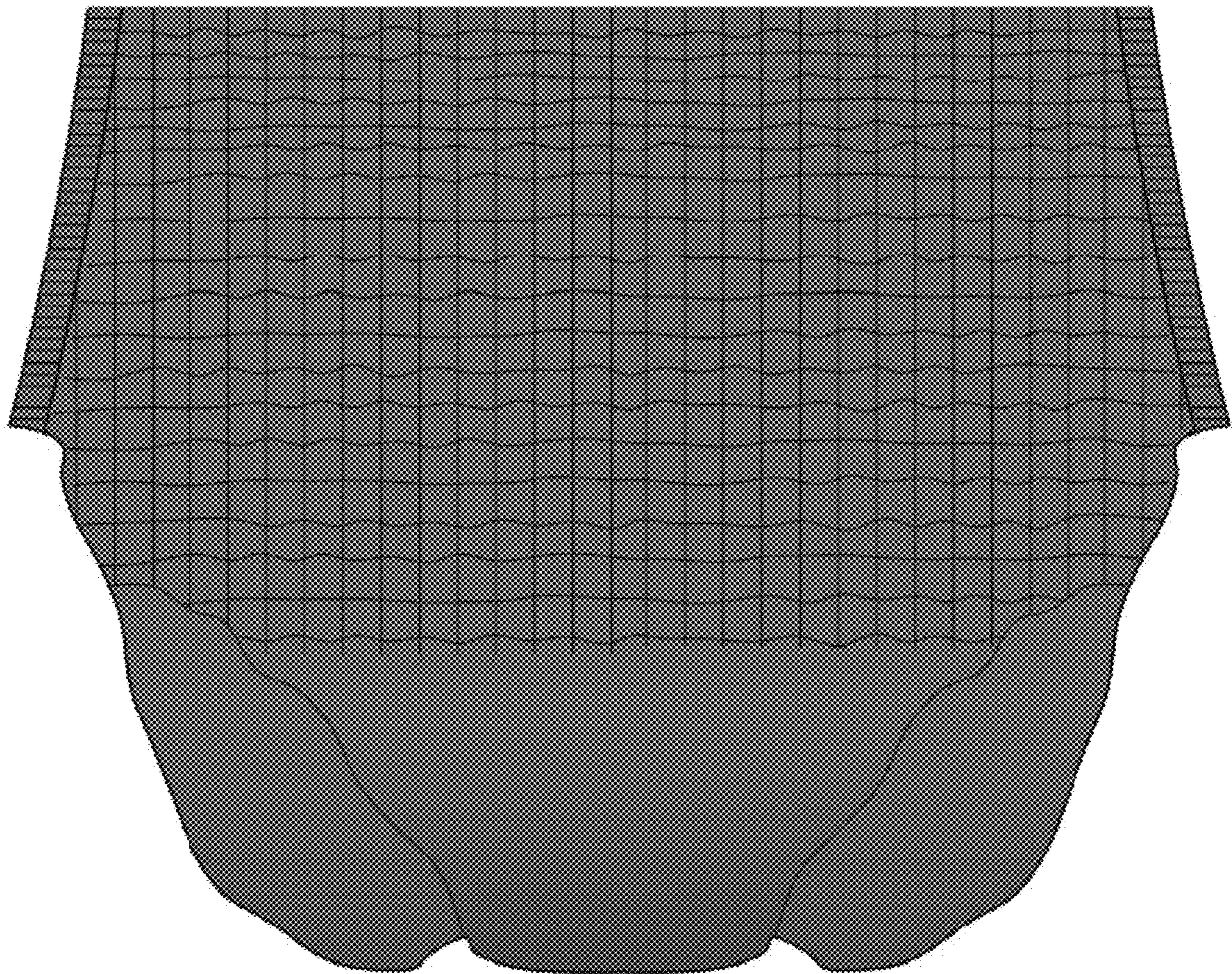


FIG. 10

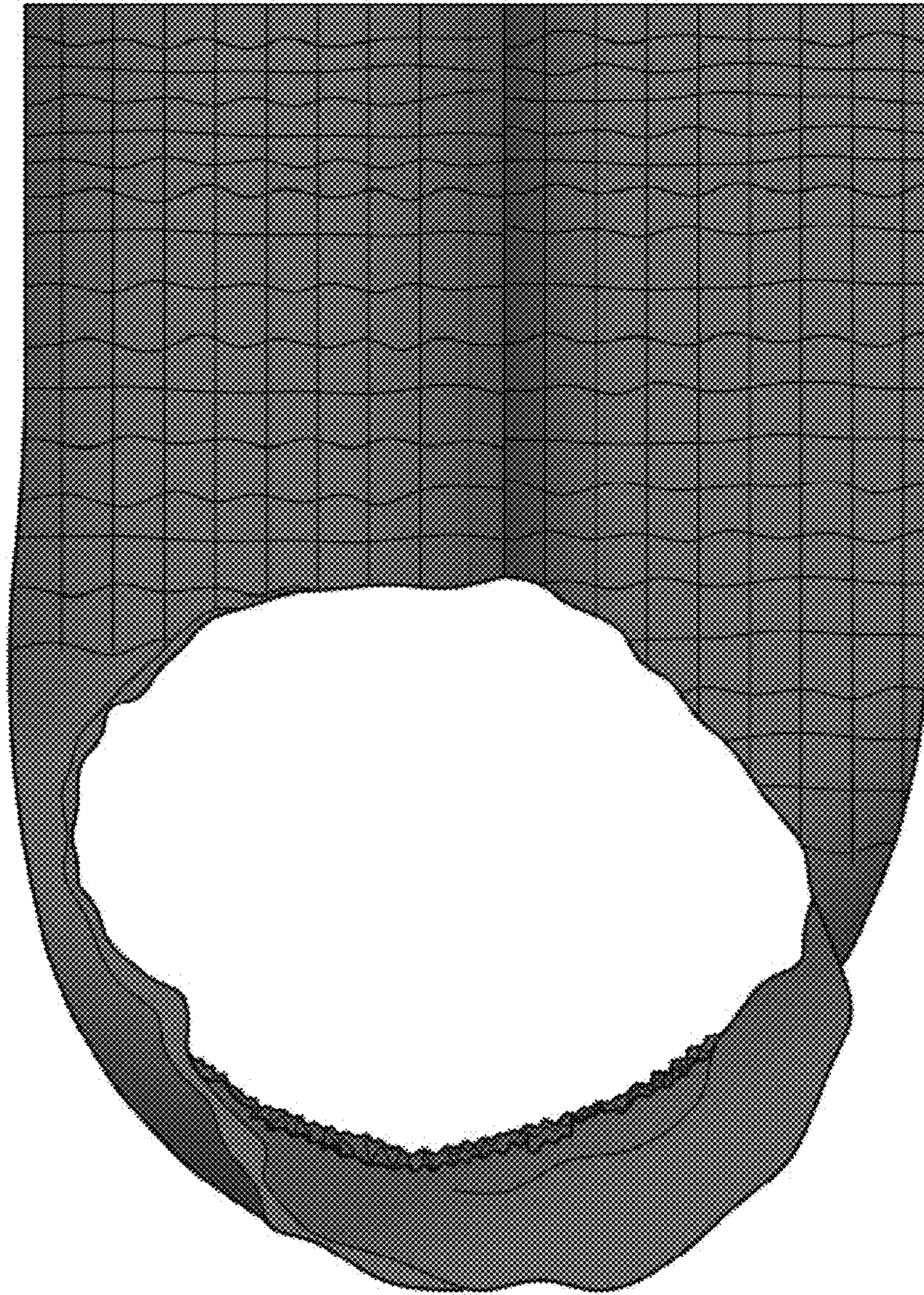


FIG. 11

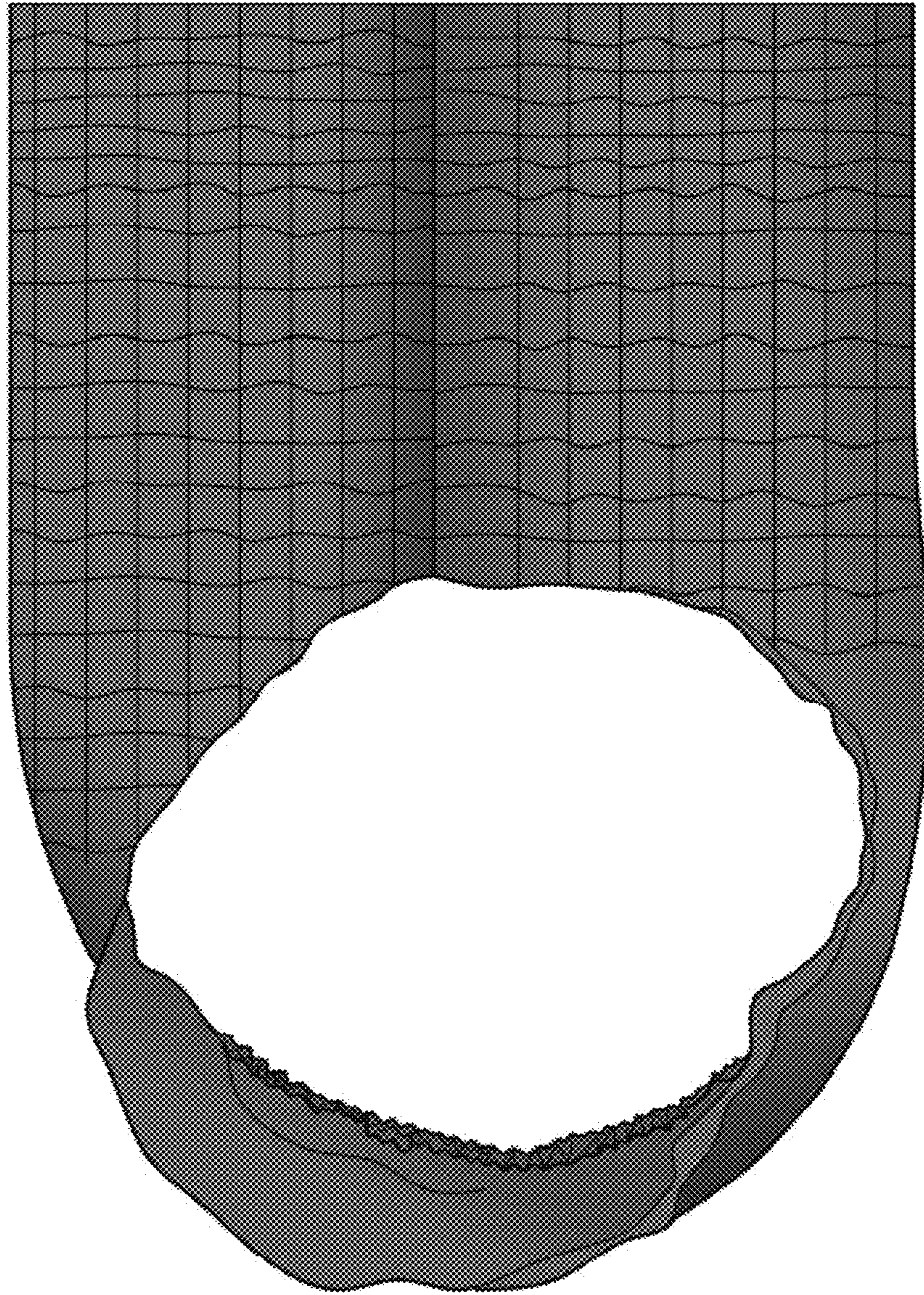


FIG. 12

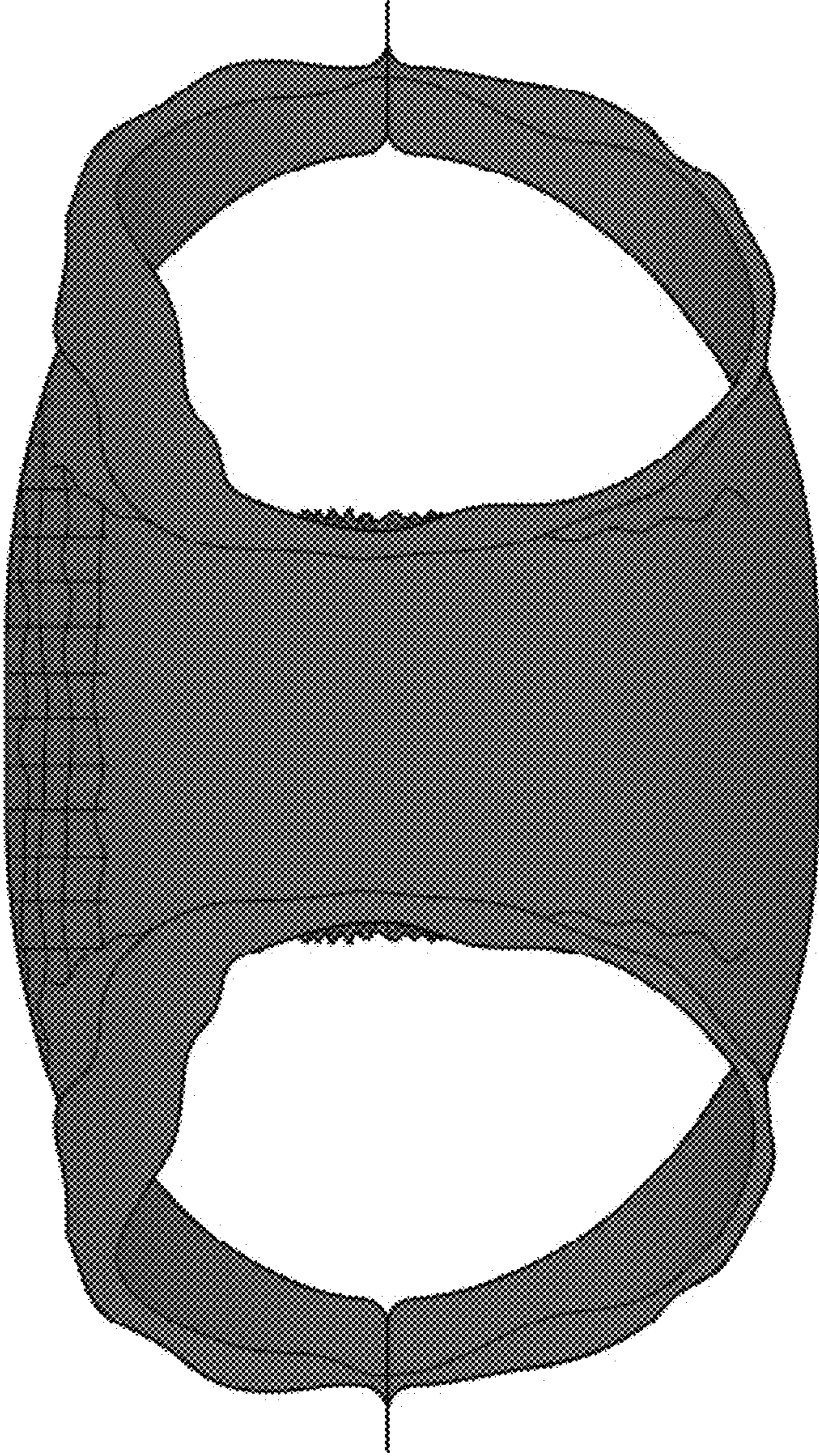


FIG. 13

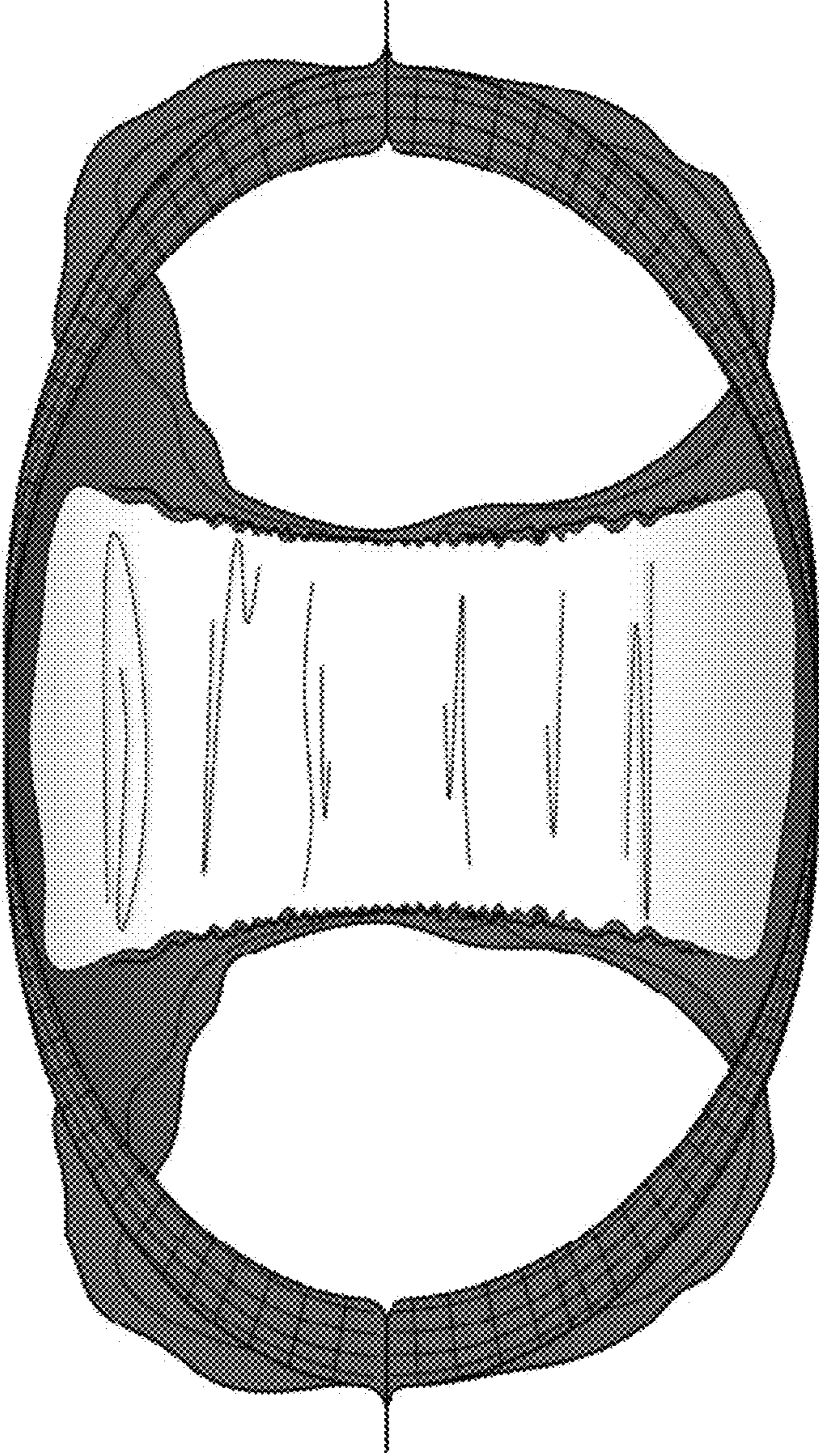


FIG. 14

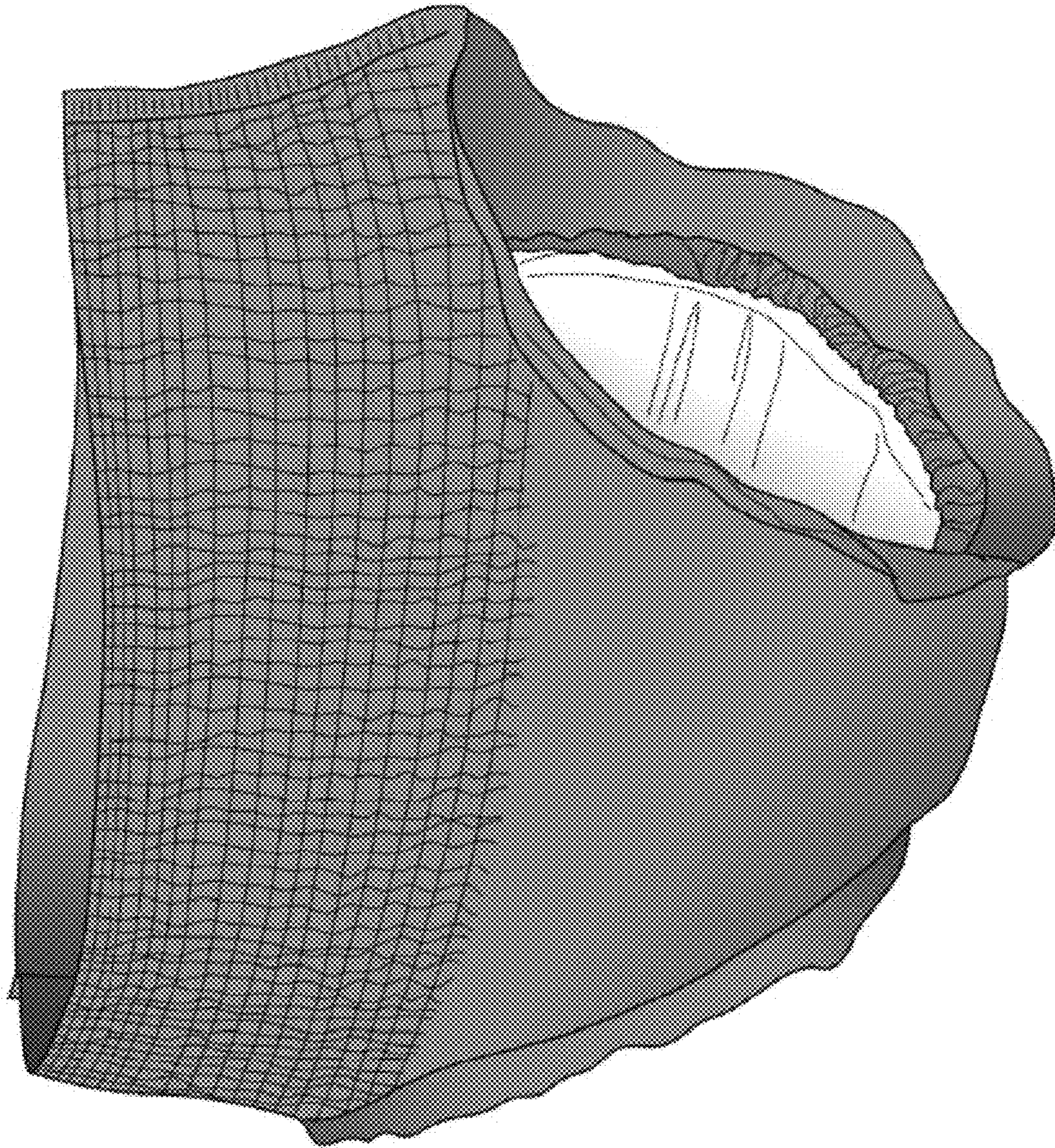


FIG. 15

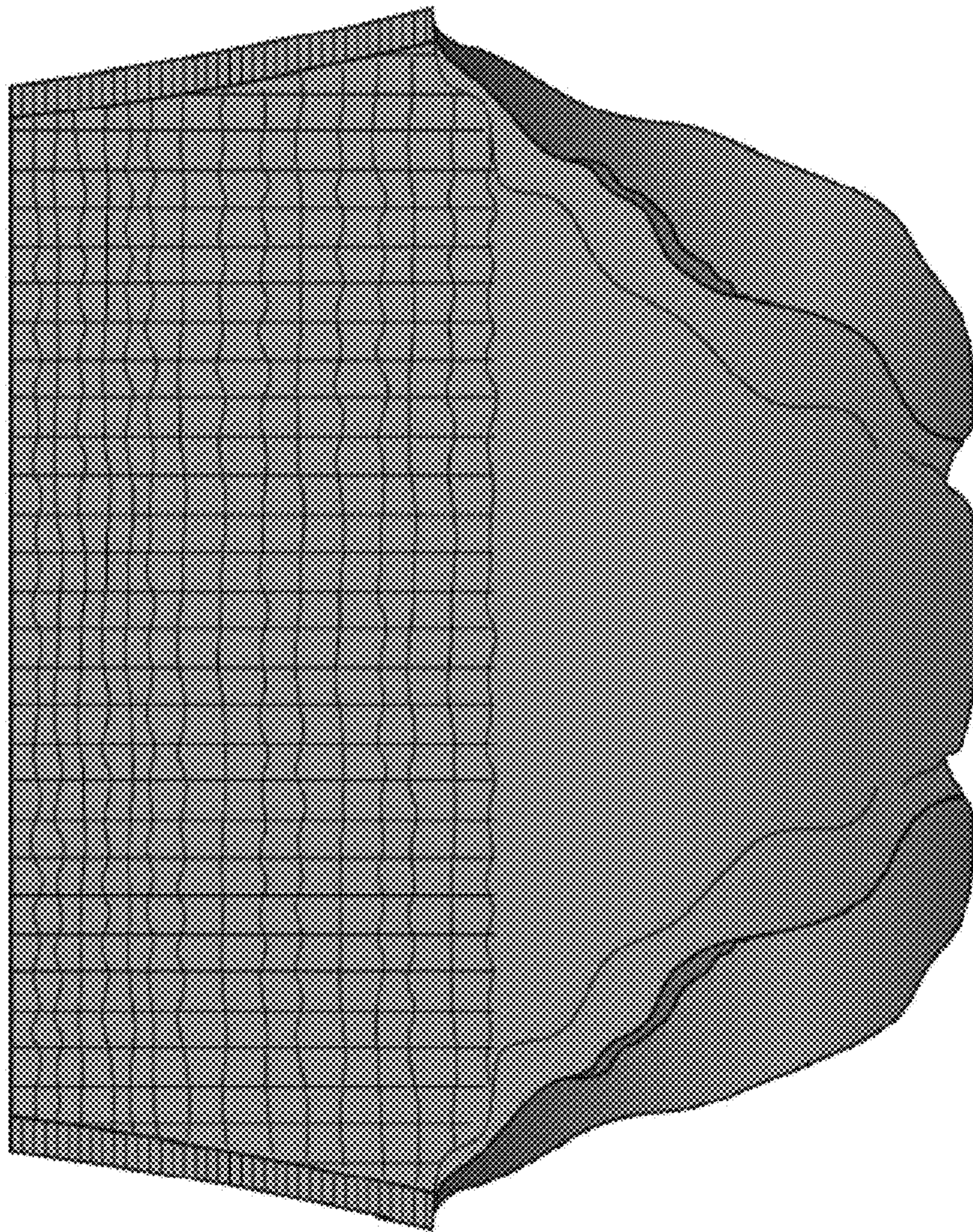


FIG. 16

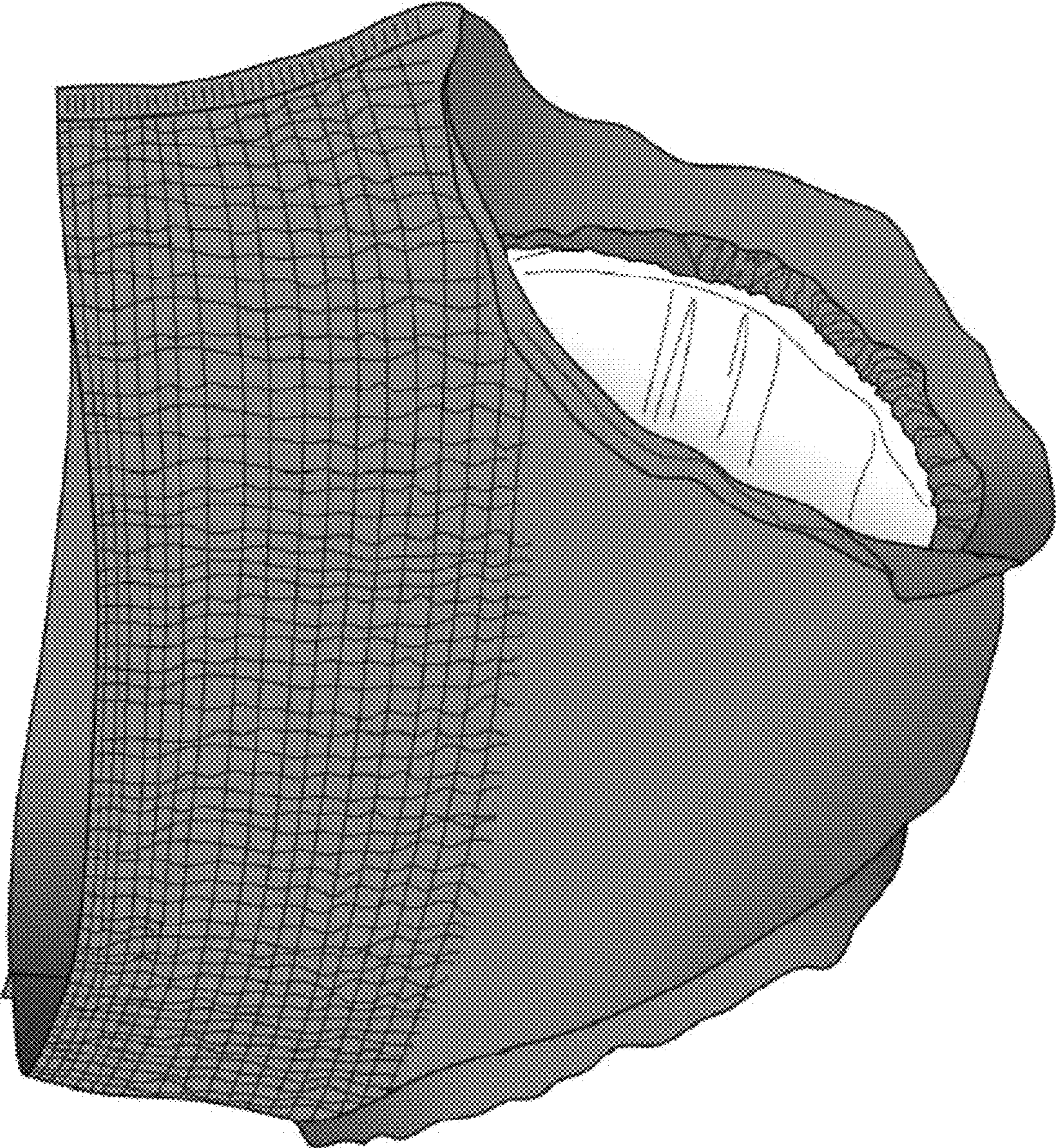


FIG. 17

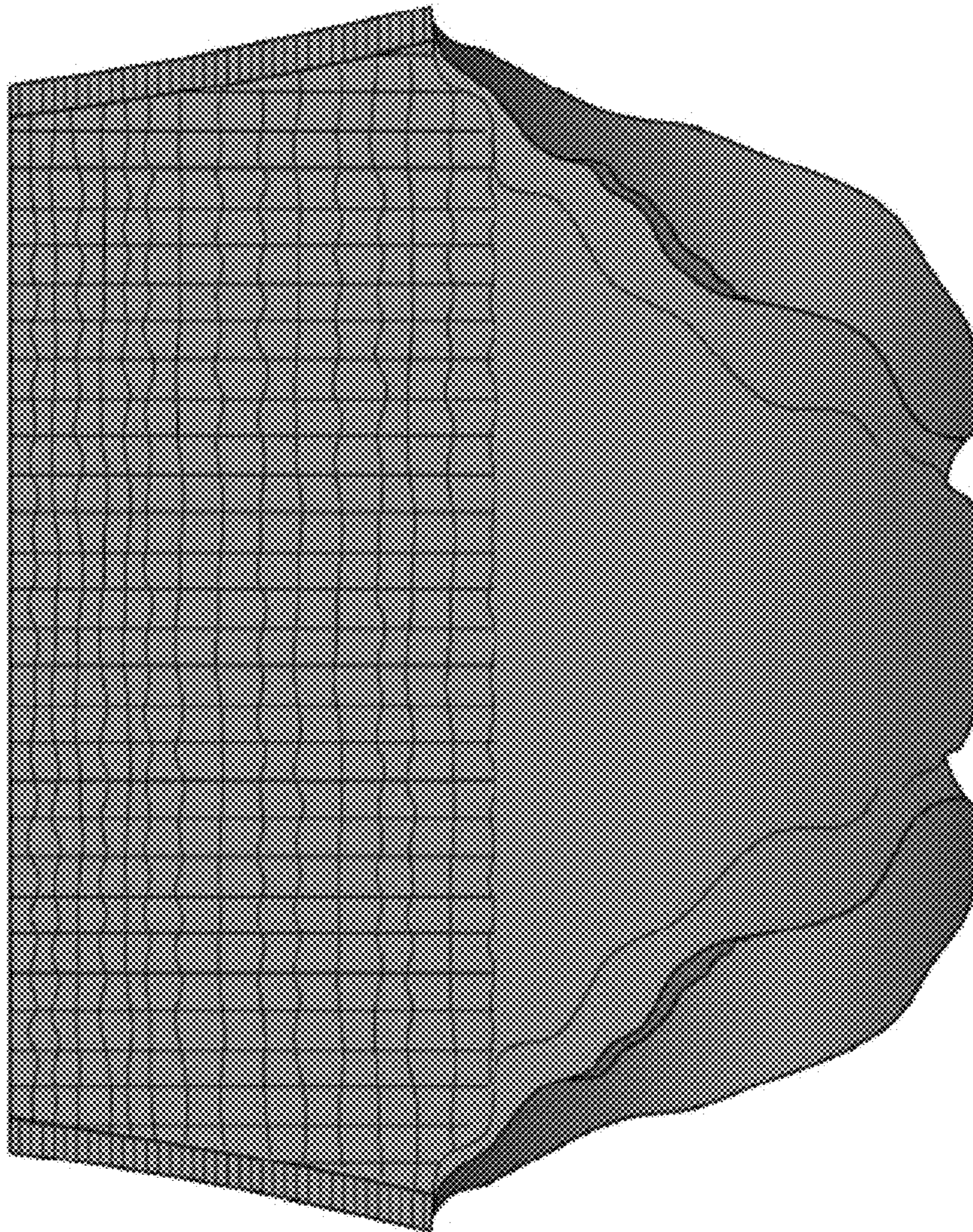


FIG. 18

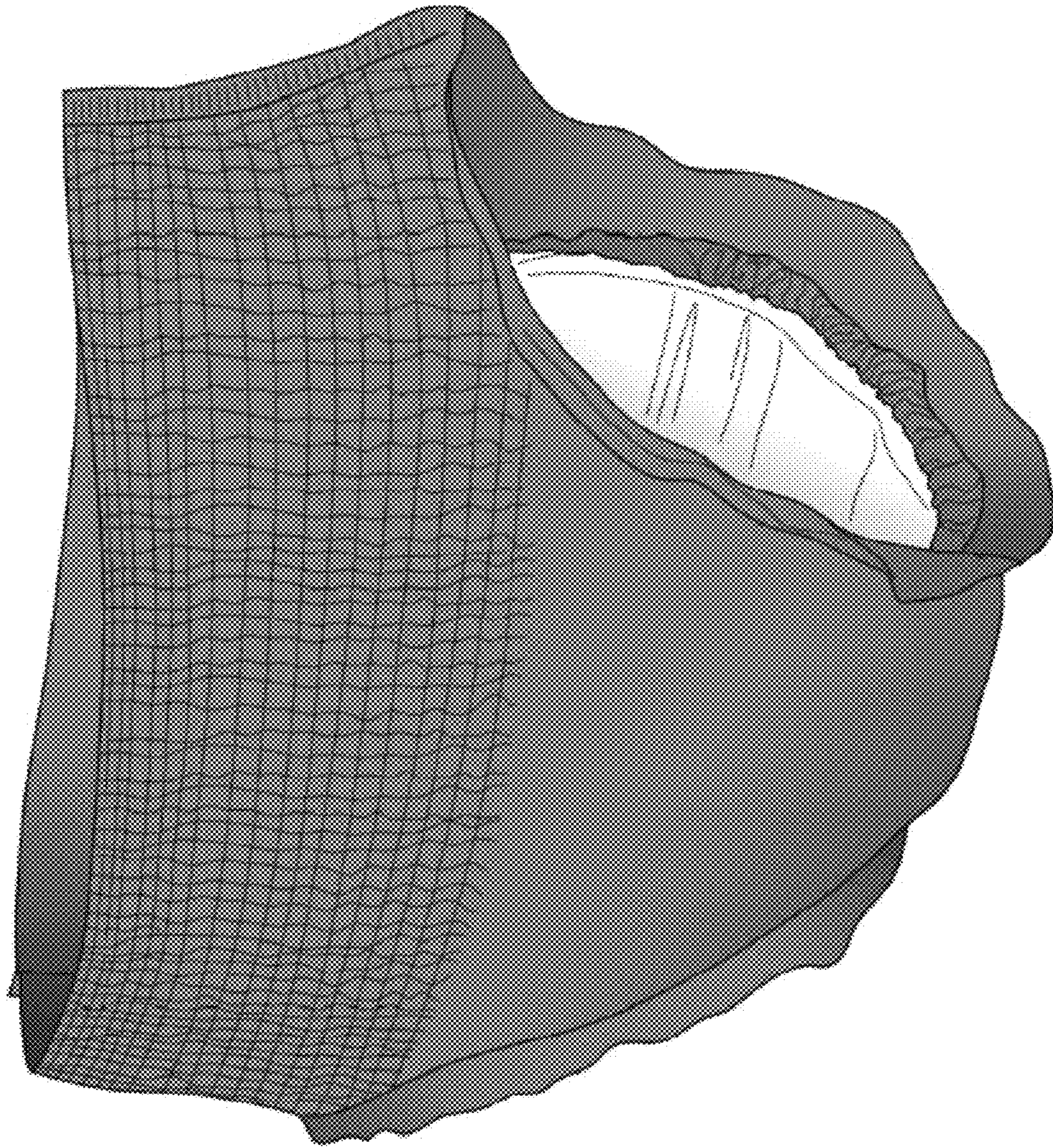


FIG. 19

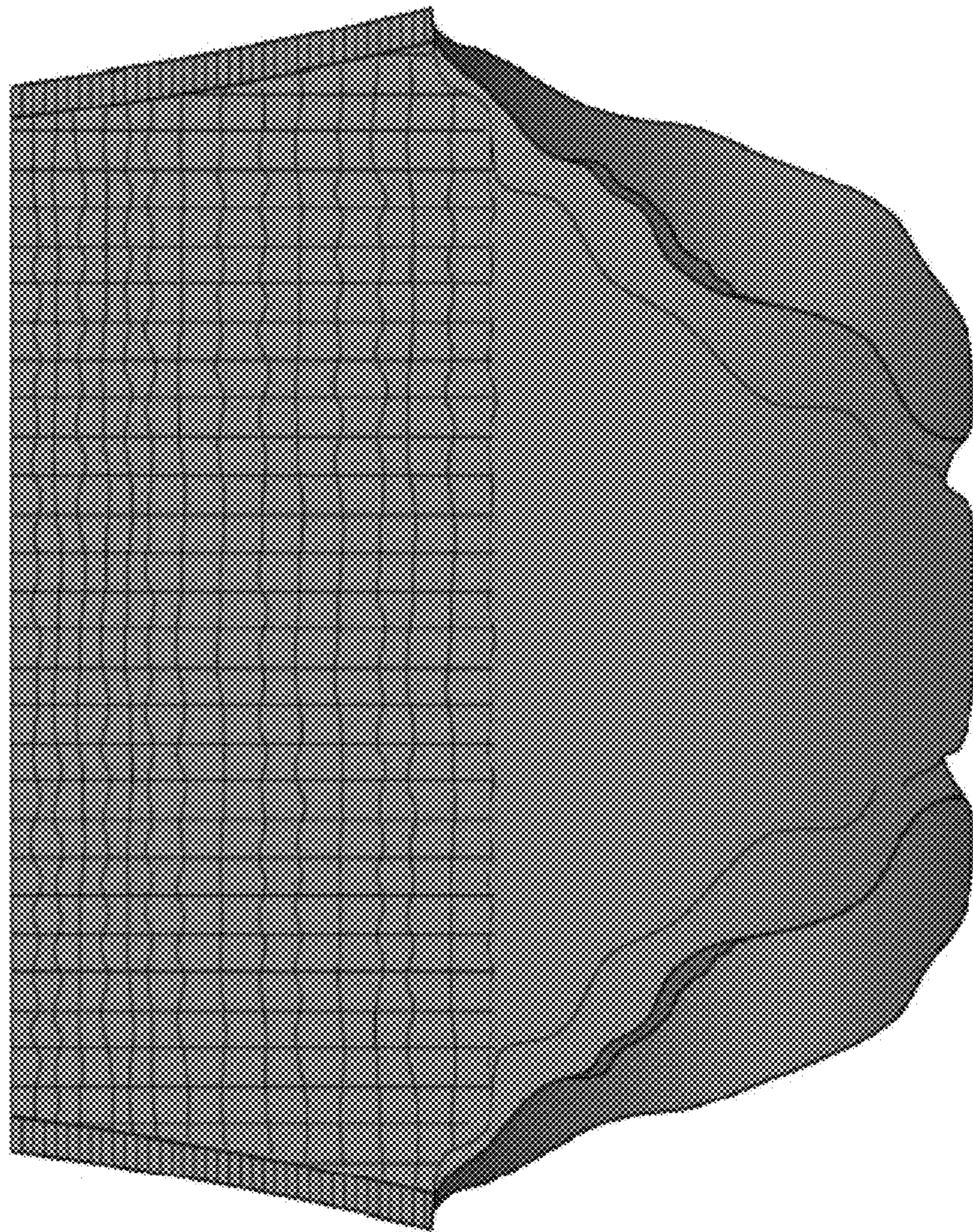


FIG. 20

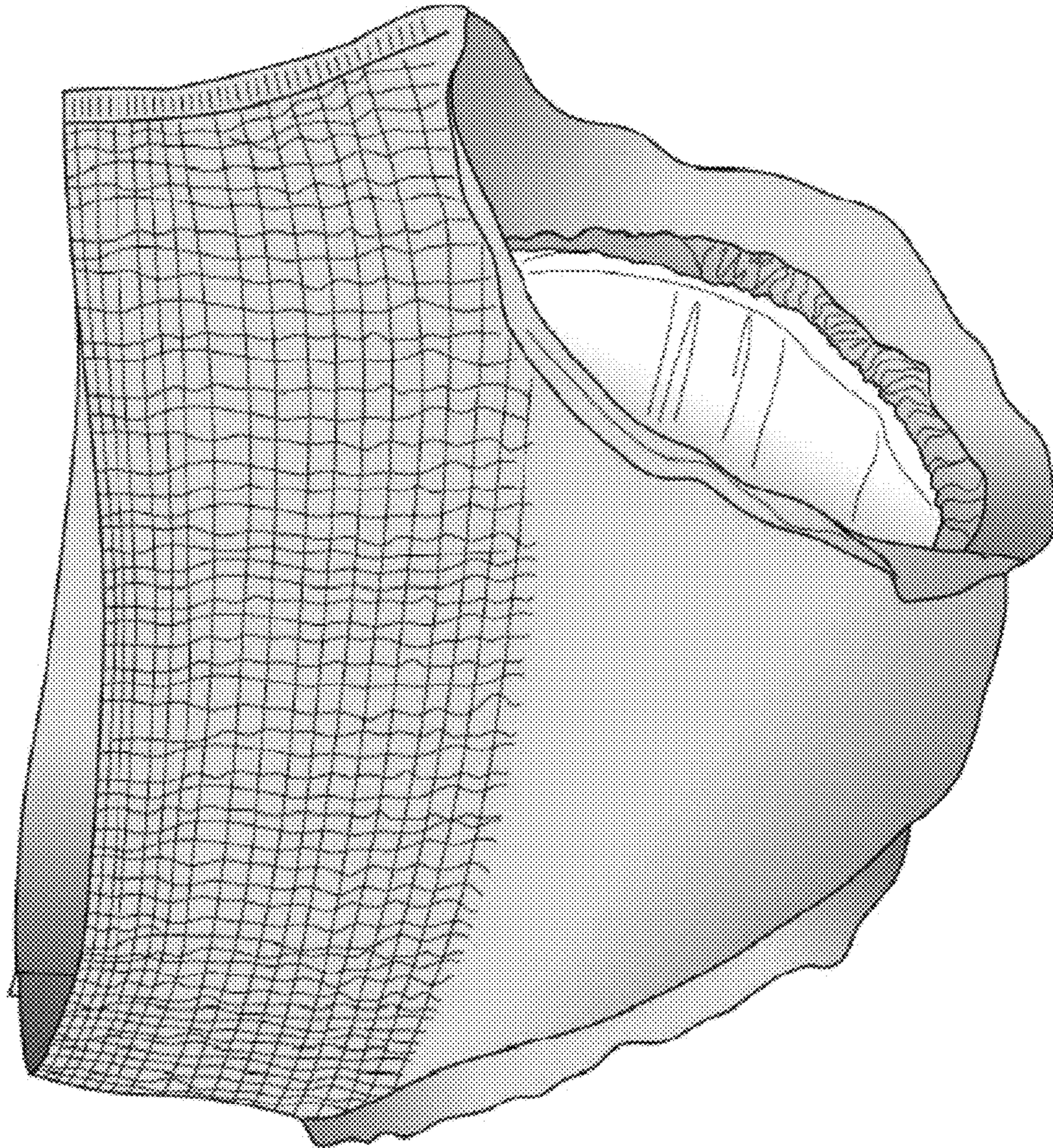


FIG. 21

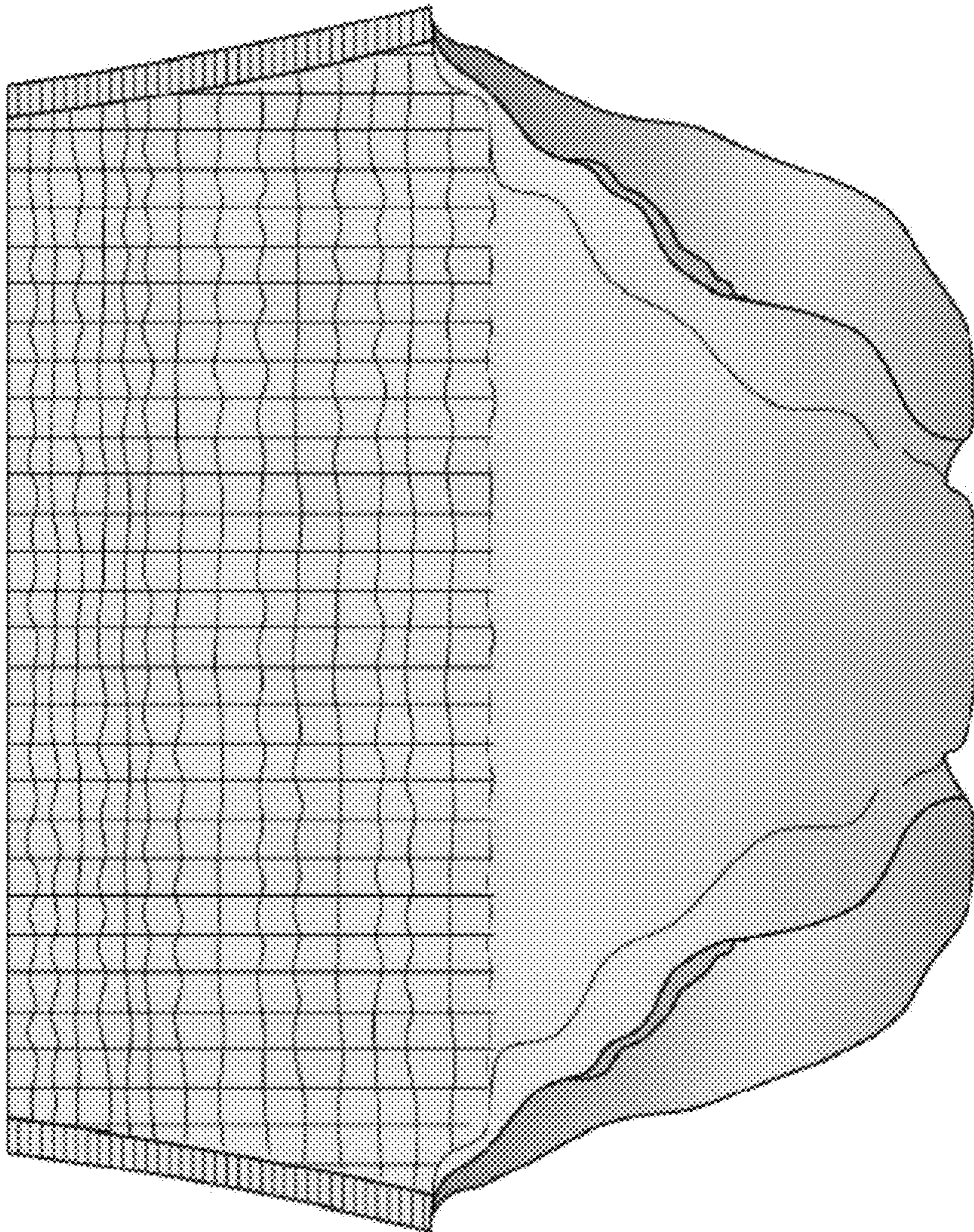


FIG. 22

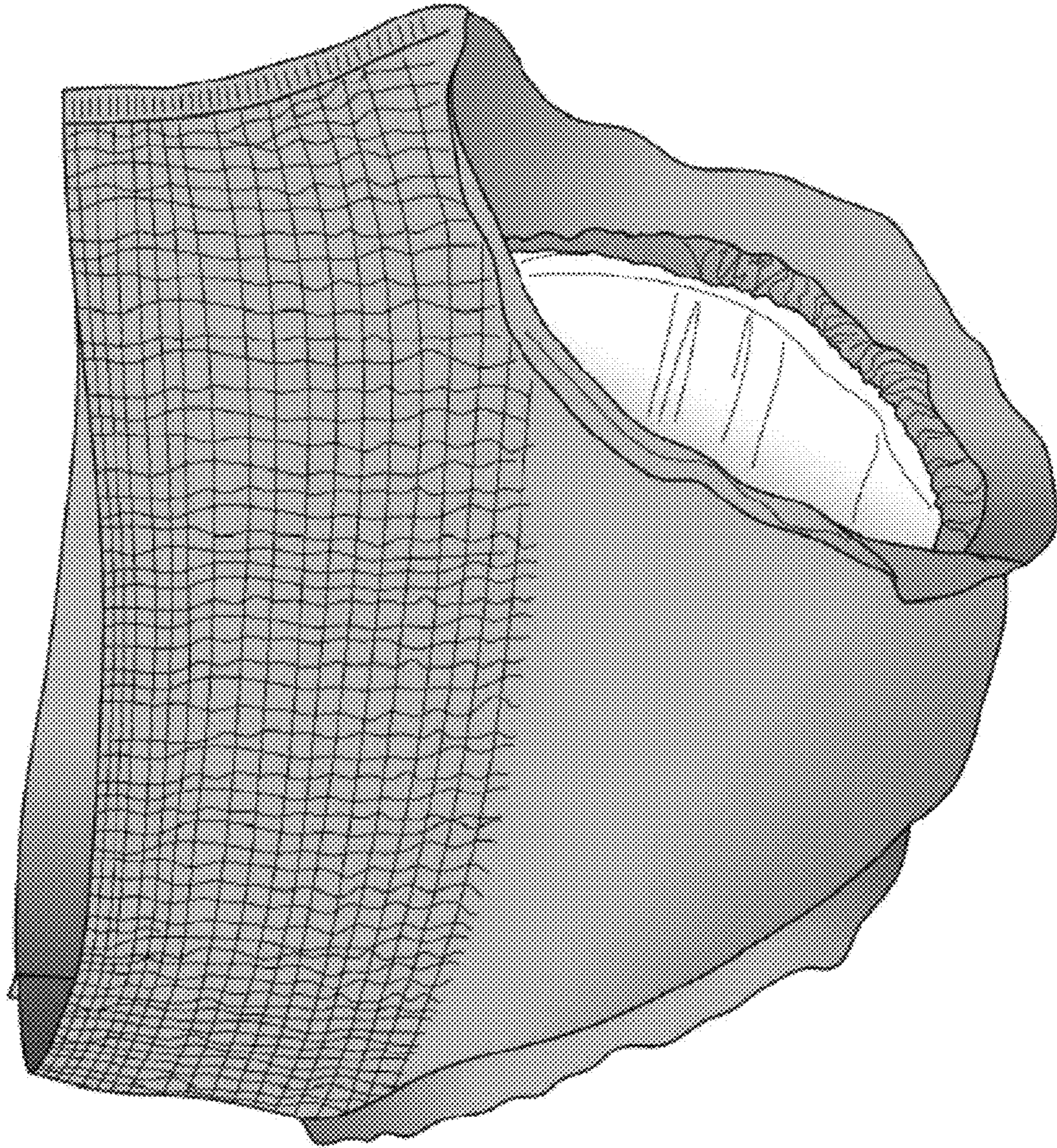


FIG. 23

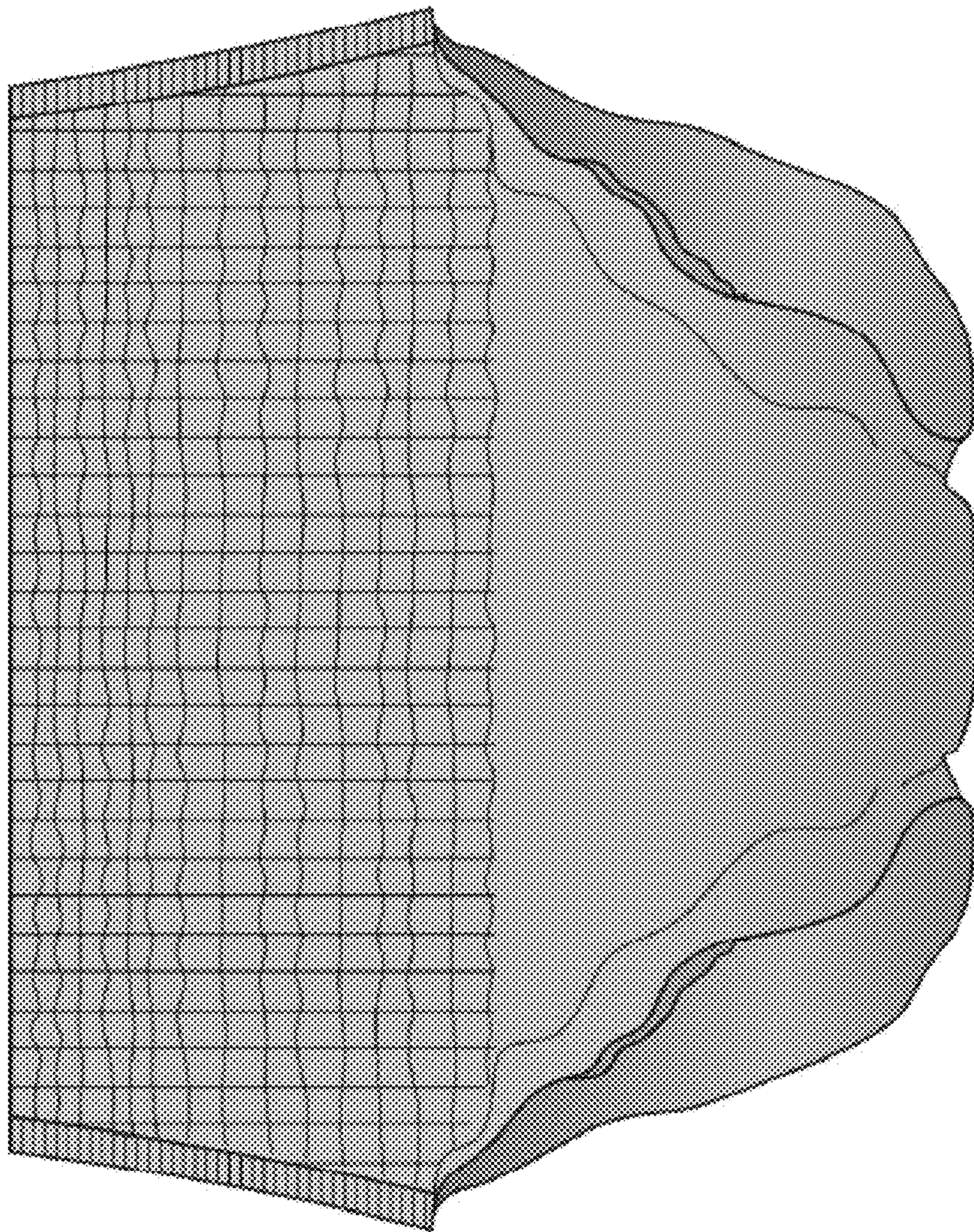


FIG. 24

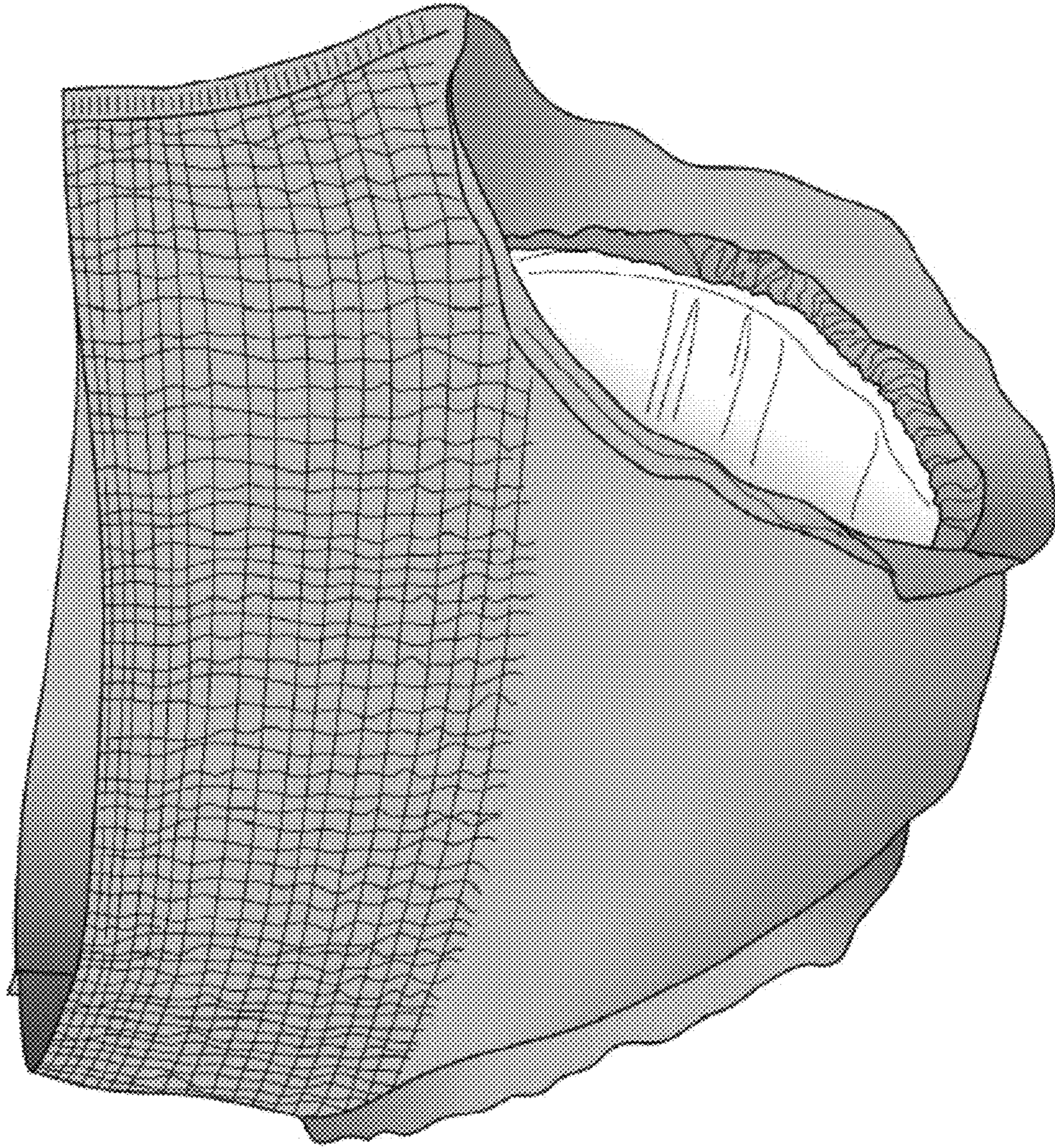


FIG. 25

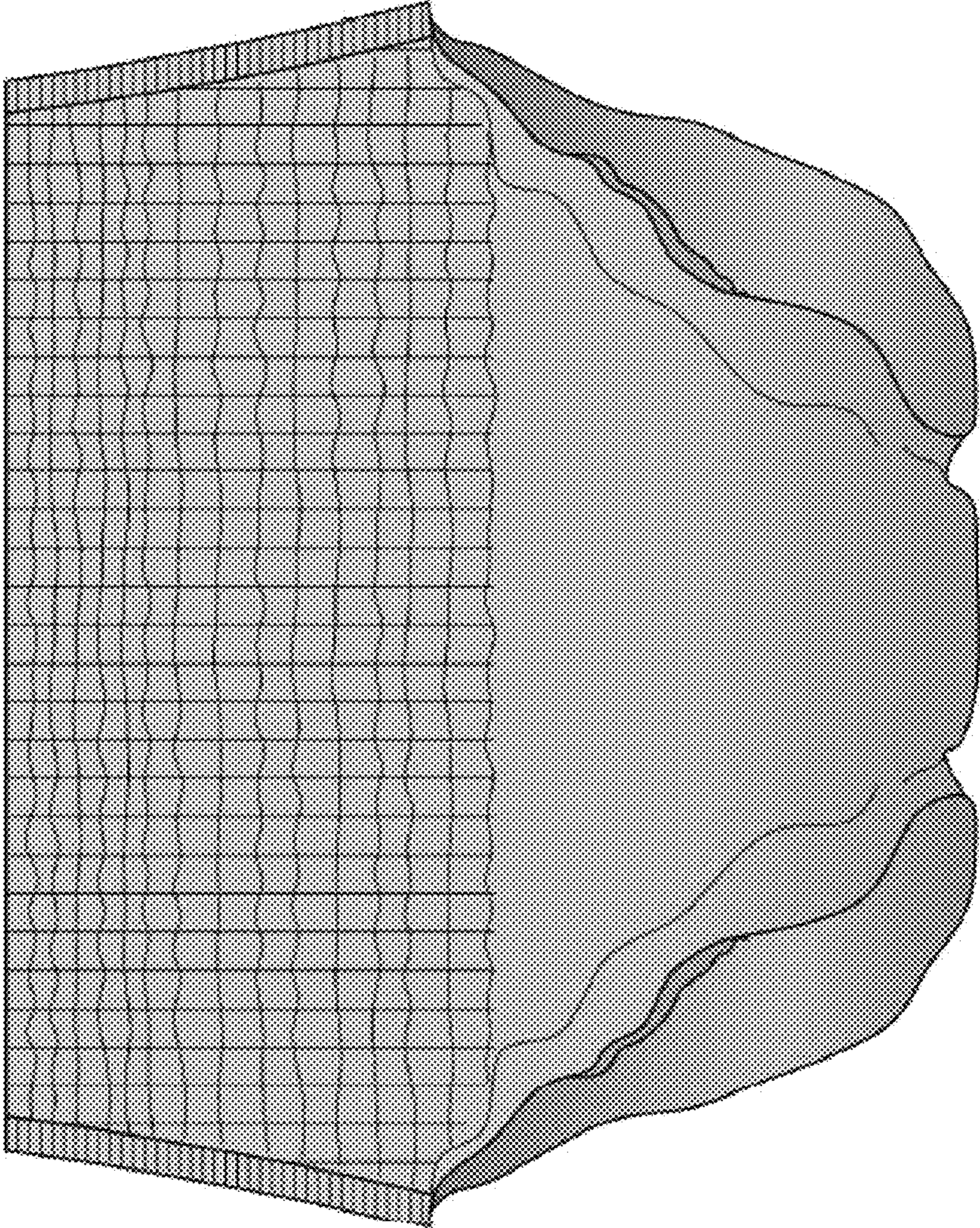


FIG. 26

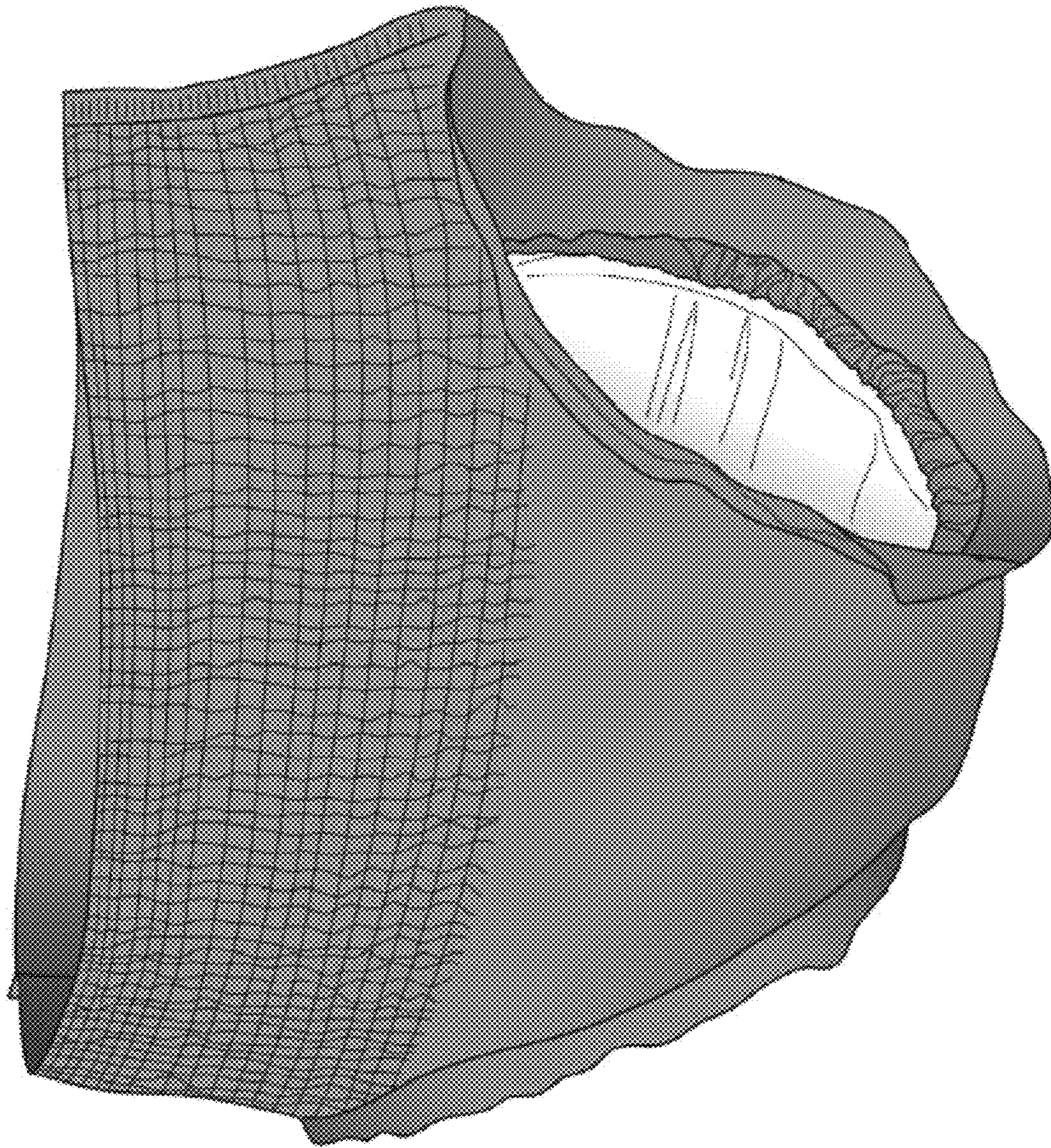


FIG. 27

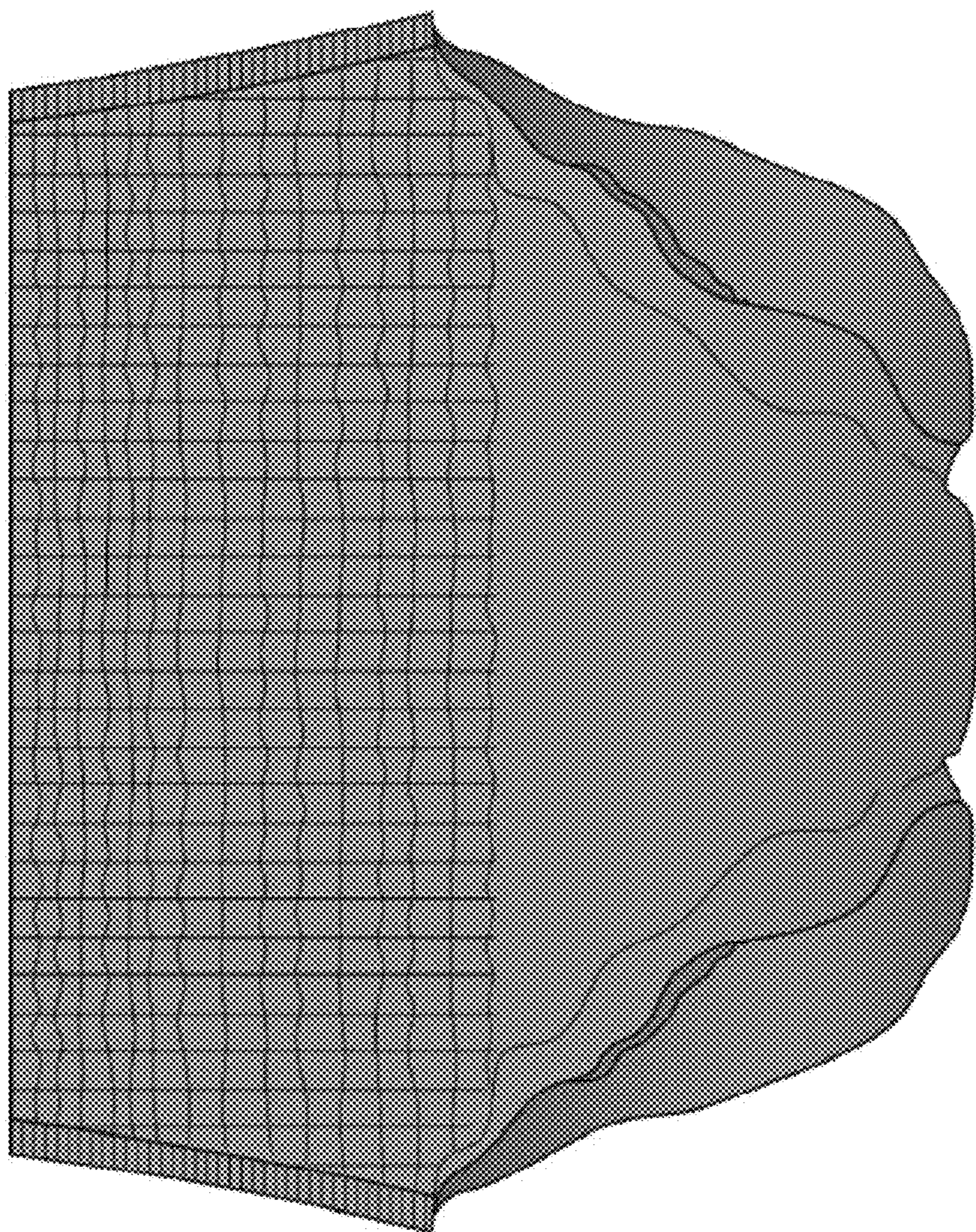


FIG. 28