



US00D989332S

(12) **United States Design Patent** (10) **Patent No.:** **US D989,332 S**  
**Ding** (45) **Date of Patent:** **\*\* Jun. 13, 2023**

(54) **HEATING PAD**

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

(21) Appl. No.: **29/863,576**

(22) Filed: **Dec. 20, 2022**

(51) **LOC (14) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/206**

(58) **Field of Classification Search**  
USPC ..... D24/200, 206, 207, 188–192  
CPC ..... A61F 7/007; A61F 2007/0001; A61F  
2007/0002; A61F 2007/0008; A61F  
2007/0018; A61F 2007/0022; A61F  
2007/0023; A61F 2007/0024; A61F  
2007/0025; A61F 2007/0026; A61F  
2007/0027; A61F 2007/0093

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D408,541 S *	4/1999	Dunshee	.....	D24/189
D430,674 S *	9/2000	Dunshee	.....	D24/189
6,524,331 B1 *	2/2003	Kohout	.....	A61F 7/02 607/114
D496,108 S	9/2004	Machin		
D635,272 S *	3/2011	Gruber	.....	D24/206
D704,848 S *	5/2014	Thomas	.....	D24/200
D746,481 S	12/2015	Nishioka		
D822,840 S *	7/2018	Campdera	.....	D24/200
D831,836 S *	10/2018	Campdera	.....	D24/200
D862,715 S *	10/2019	Wang	.....	D24/200
D869,670 S	12/2019	Bigelow et al.		
D910,858 S	2/2021	Marton et al.		
D931,480 S	9/2021	Pi		
D940,128 S *	1/2022	Cartledge	.....	D14/341

D947,389 S	3/2022	Ye et al.		
D953,550 S	5/2022	Li		
D957,658 S	7/2022	Ye et al.		
2018/0193185 A1 *	7/2018	Thomas	.....	A61F 7/02
2018/0289531 A1 *	10/2018	Thomas	.....	A61F 7/007

**OTHER PUBLICATIONS**

Portable Cordless Heating Pad, Electric Waist Belt Device by Yeamon. Amazon. Date first available: Sep. 8, 2021. Retrieval date: Feb. 21, 2023. Retrieved from internet: <https://www.amazon.com/Portable-Cordless-Heating-Electric-Vibration/dp/B09FPV7CZH> (Year: 2021).\*

\* cited by examiner

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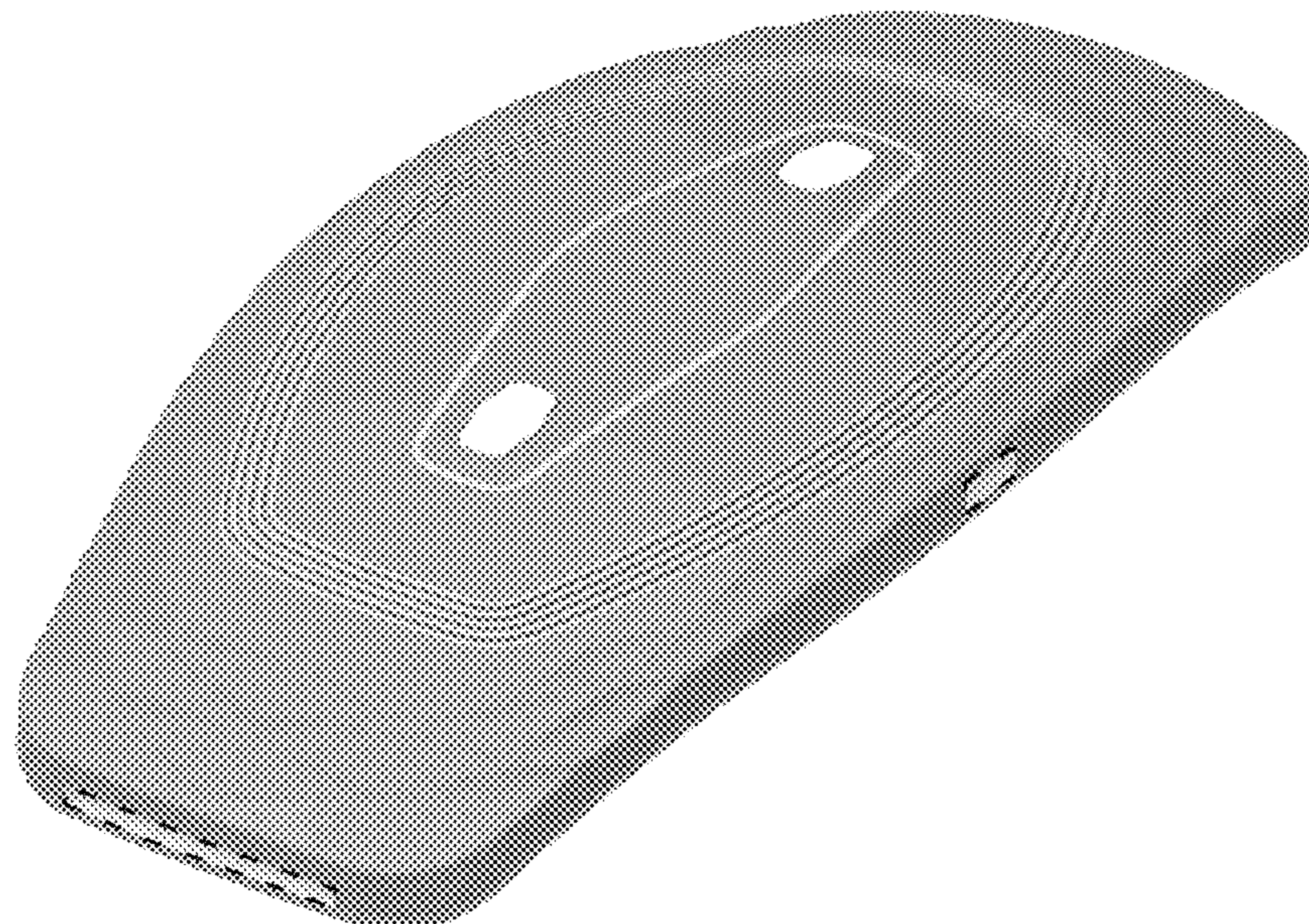
(57) **CLAIM**

The ornamental design for a heating pad, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a heating pad showing my new design.  
FIG. 2 is a rear, bottom and right perspective view of a heating pad design.  
FIG. 3 is a front view of a heating pad.  
FIG. 4 is a rear view of a heating pad.  
FIG. 5 is a left side view of a heating pad.  
FIG. 6 is a right side view of a heating pad.  
FIG. 7 is a top view of a heating pad; and,  
FIG. 8 is a bottom view of a heating pad.  
In the drawings, the broken lines illustrate the bounds of the claimed design and form no part thereof. The masked areas within the broken lines form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**





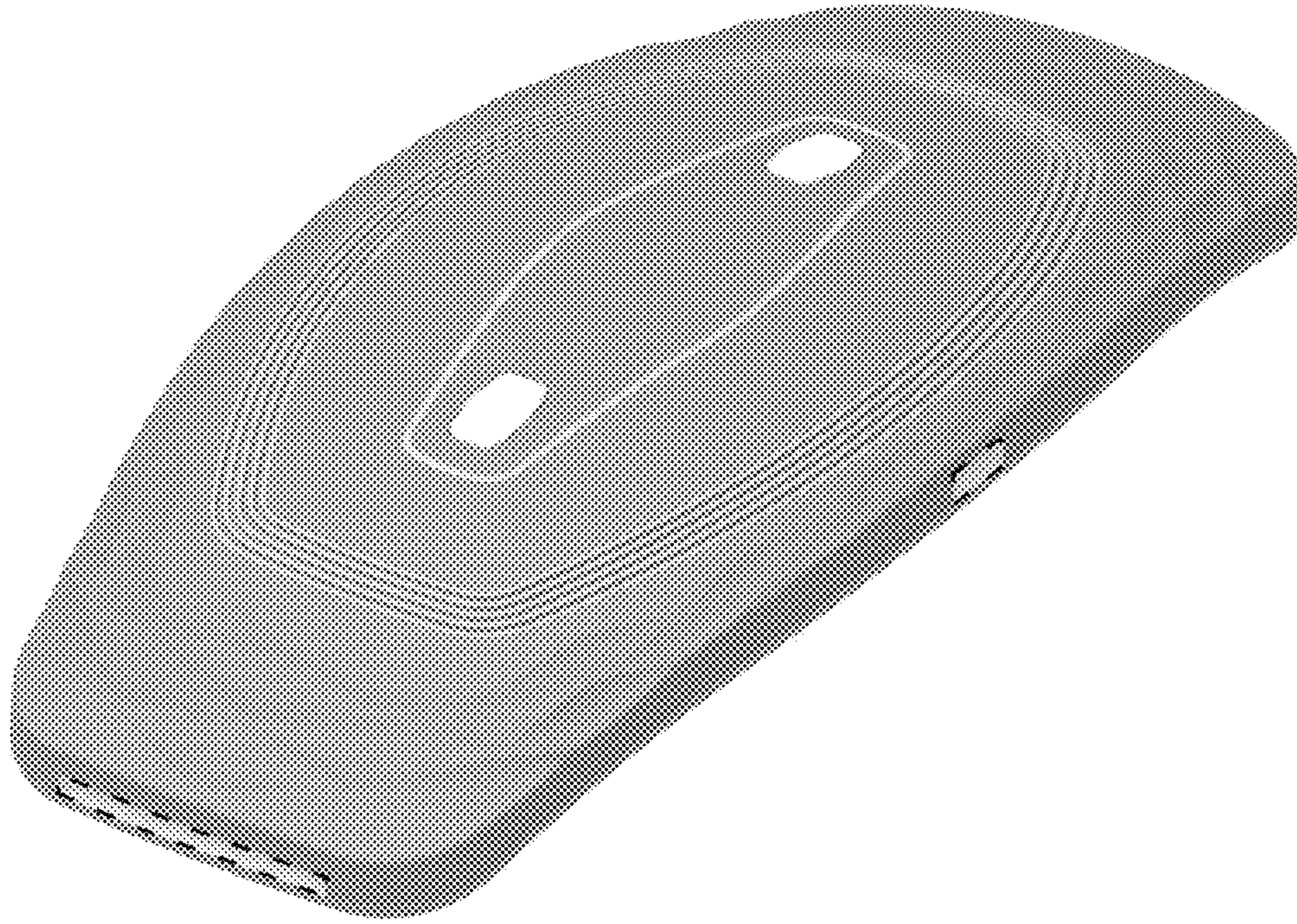


FIG. 1

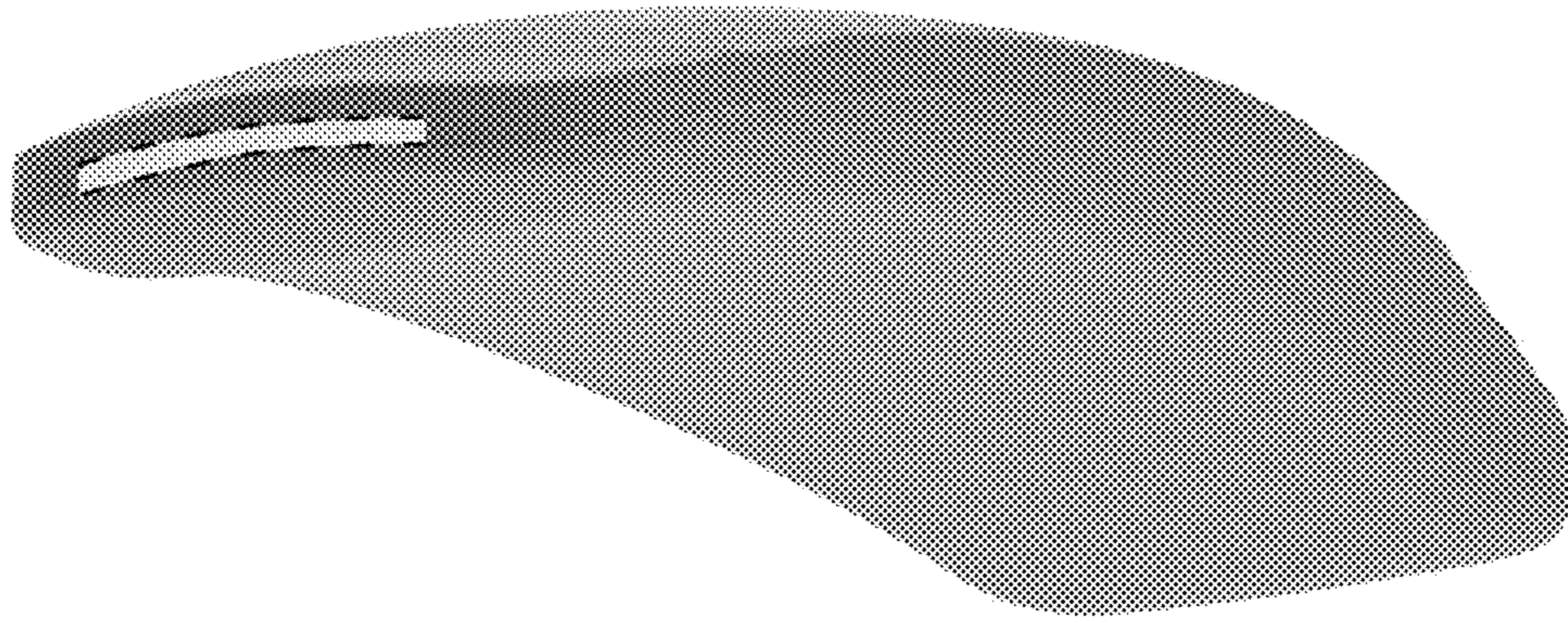


FIG. 2

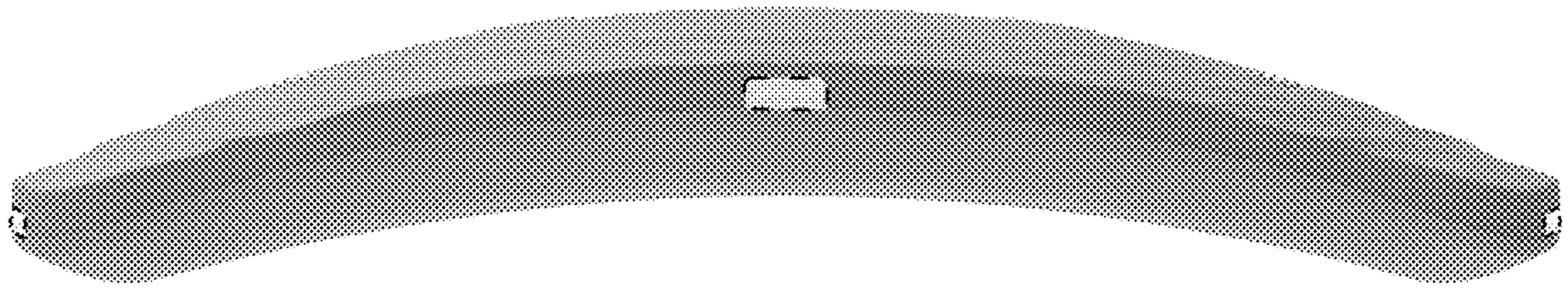


FIG. 3

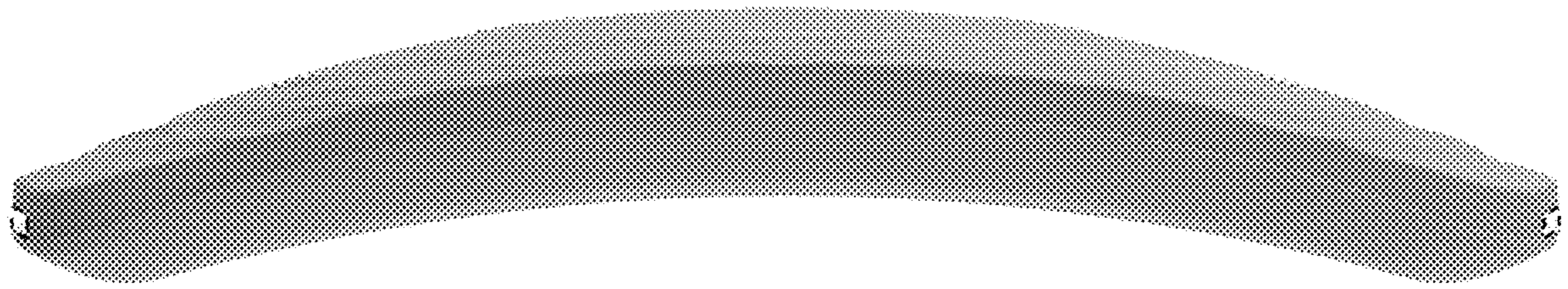


FIG. 4



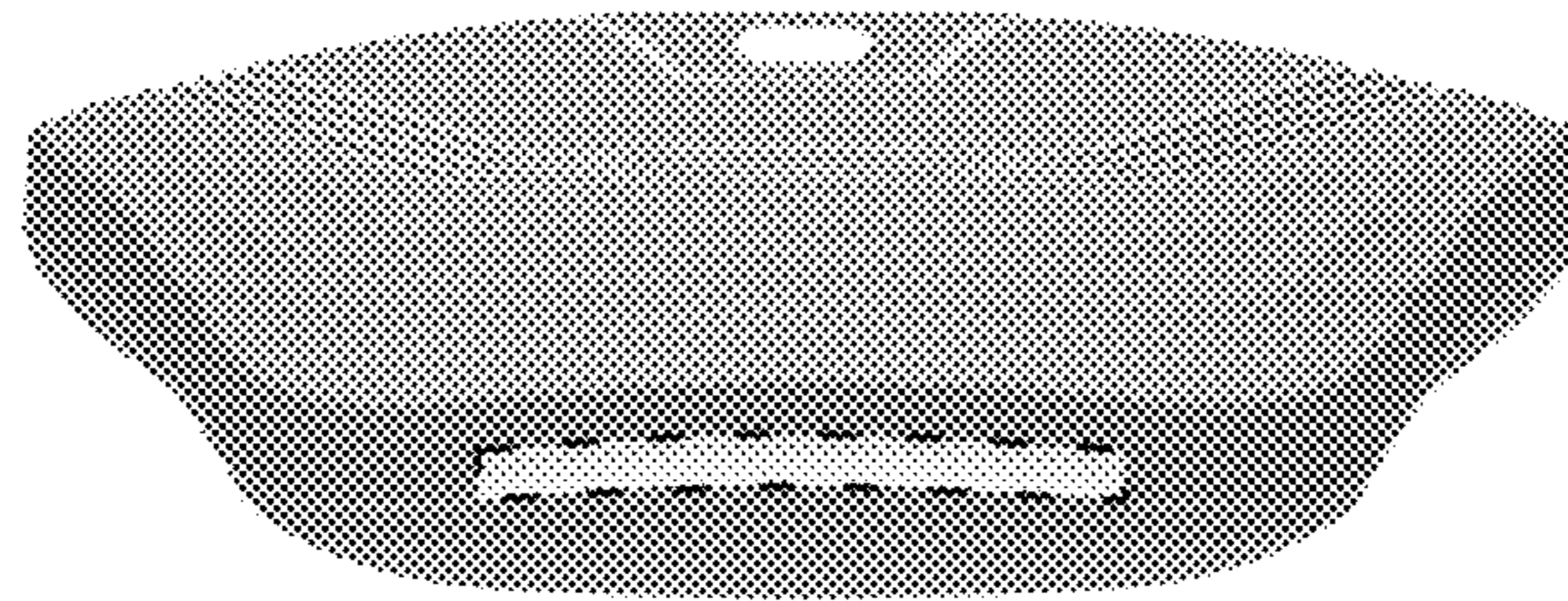


FIG. 5

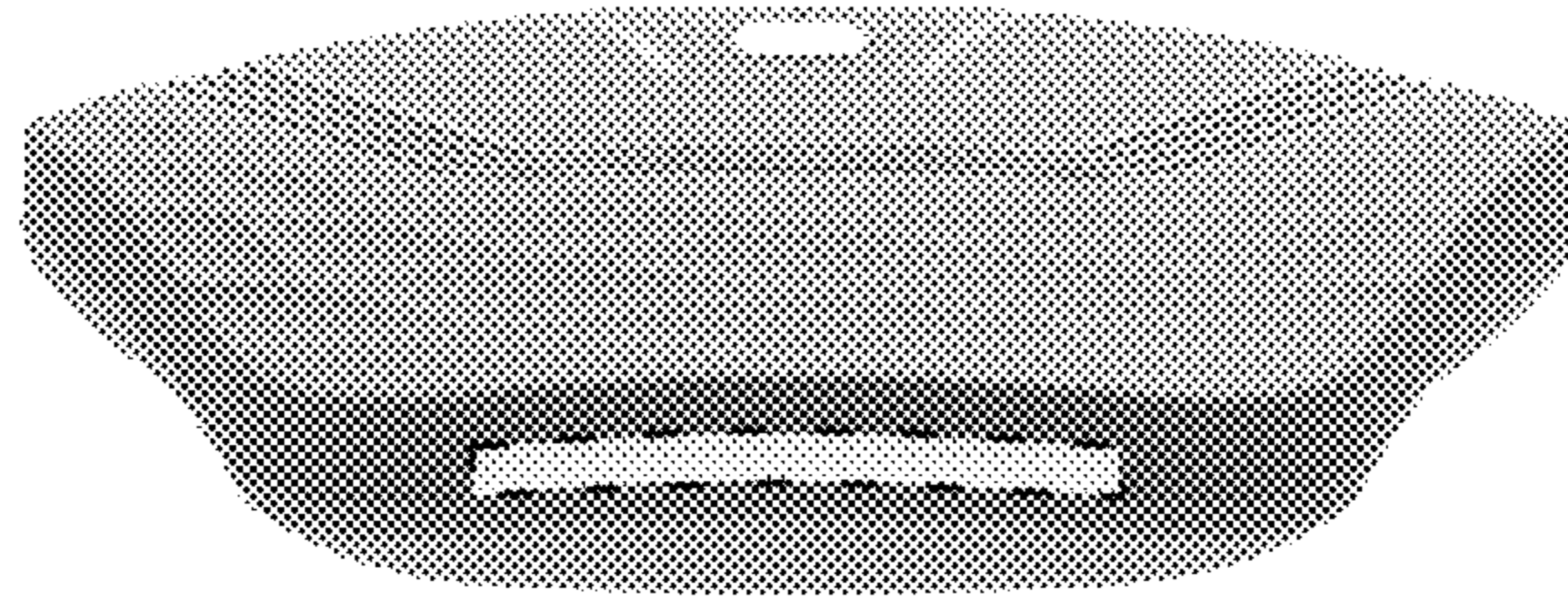


FIG. 6

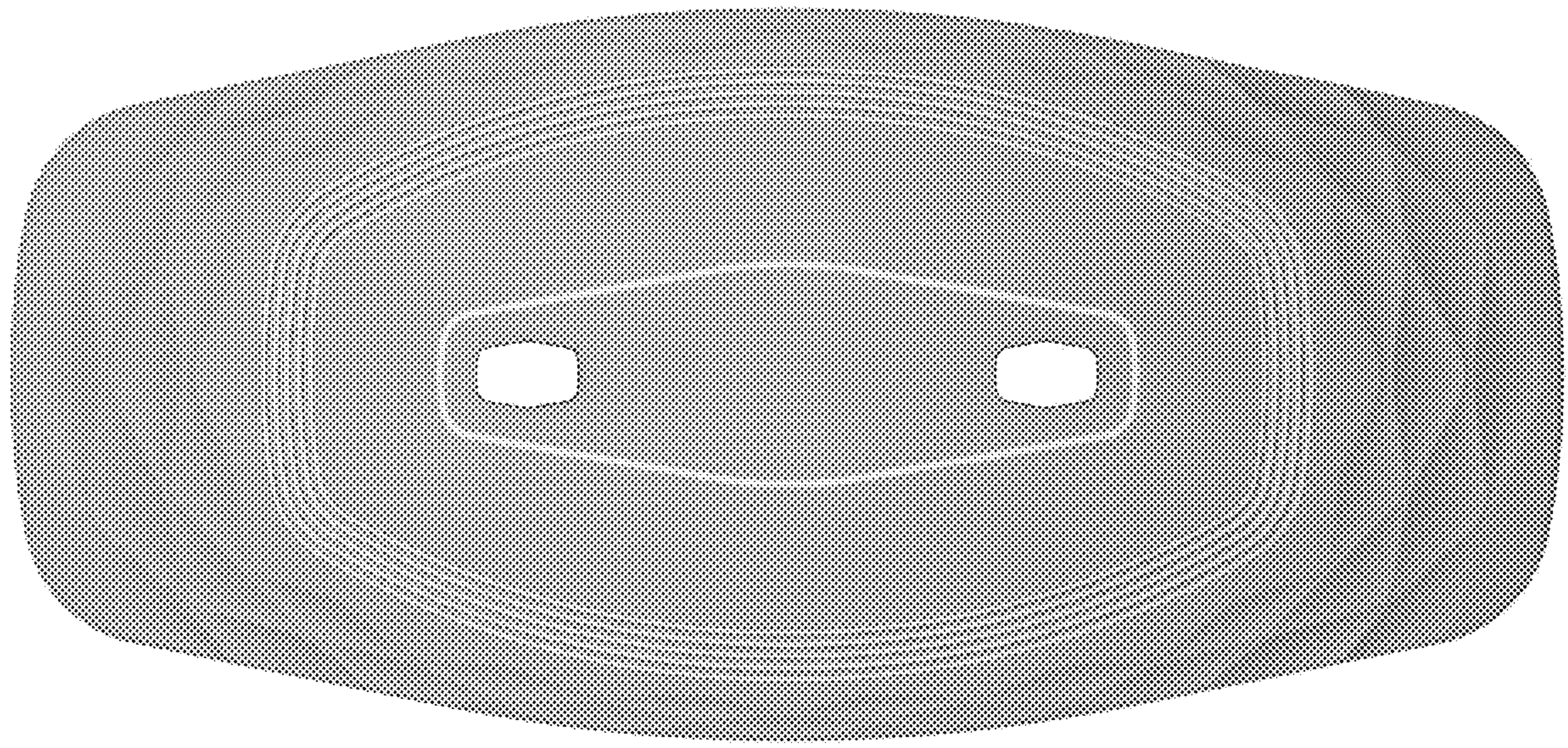


FIG. 7



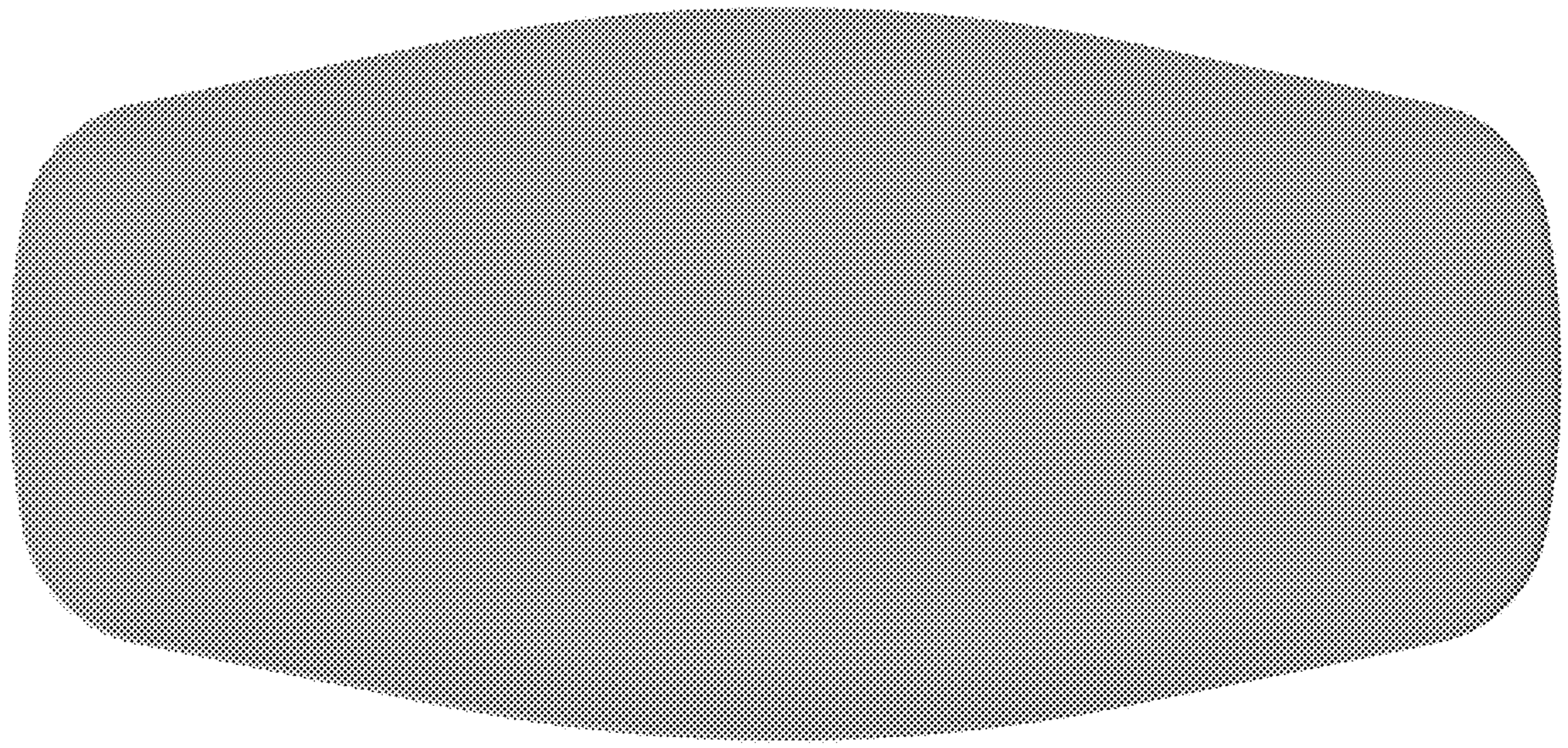


FIG. 8