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Yang et al.

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(54) **ANTENNA**

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

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

(52) **U.S. Cl.**
USPC **D14/230**

(58) **Field of Classification Search**
USPC ... D14/230.1, 203.3, 203.6, 230-238, 238.1, D14/204, 216, 221, 240, 242, 299, 314, D14/343, 496, 509, 497, 498, 500, 506, D14/168-172, 188, 195, 211, 265; D21/324, 332, 333, 487
CPC H01Q 1/12; H01Q 1/22; H01Q 1/007; H01Q 1/38; H01Q 7/00; H01Q 9/40; H01Q 9/285; H01Q 9/065; H01Q 9/44; H01Q 9/265; H01Q 19/10; H01Q 19/106; H01Q 19/12; H01Q 19/13; H01Q 19/15; H01Q 19/30; H01Q 21/28; H01Q 21/06; H01Q 21/062; H01Q 21/293; G05D 1/02; G05D 1/0234

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D502,934 S * 3/2005 Rose D14/168
D515,556 S * 2/2006 Allen D14/215

D547,746 S * 7/2007 Allen D14/211
D552,053 S * 10/2007 Kim D14/168
D582,394 S * 12/2008 Hong D14/216
D586,785 S * 2/2009 Kim D14/215
D599,379 S * 9/2009 Ryu D14/203.3
D644,626 S * 9/2011 Bolton D14/209.1
D661,686 S * 6/2012 Bolton D14/209.1
D681,010 S * 4/2013 Cho D14/215
D689,844 S * 9/2013 Kiggen D14/209.1
D790,511 S * 6/2017 Liu D14/204
D801,306 S * 10/2017 Czaniecki D14/215
D803,812 S * 11/2017 Liu D14/216
D805,503 S * 12/2017 Corp D14/230
D831,010 S * 10/2018 Yang D14/230

* cited by examiner

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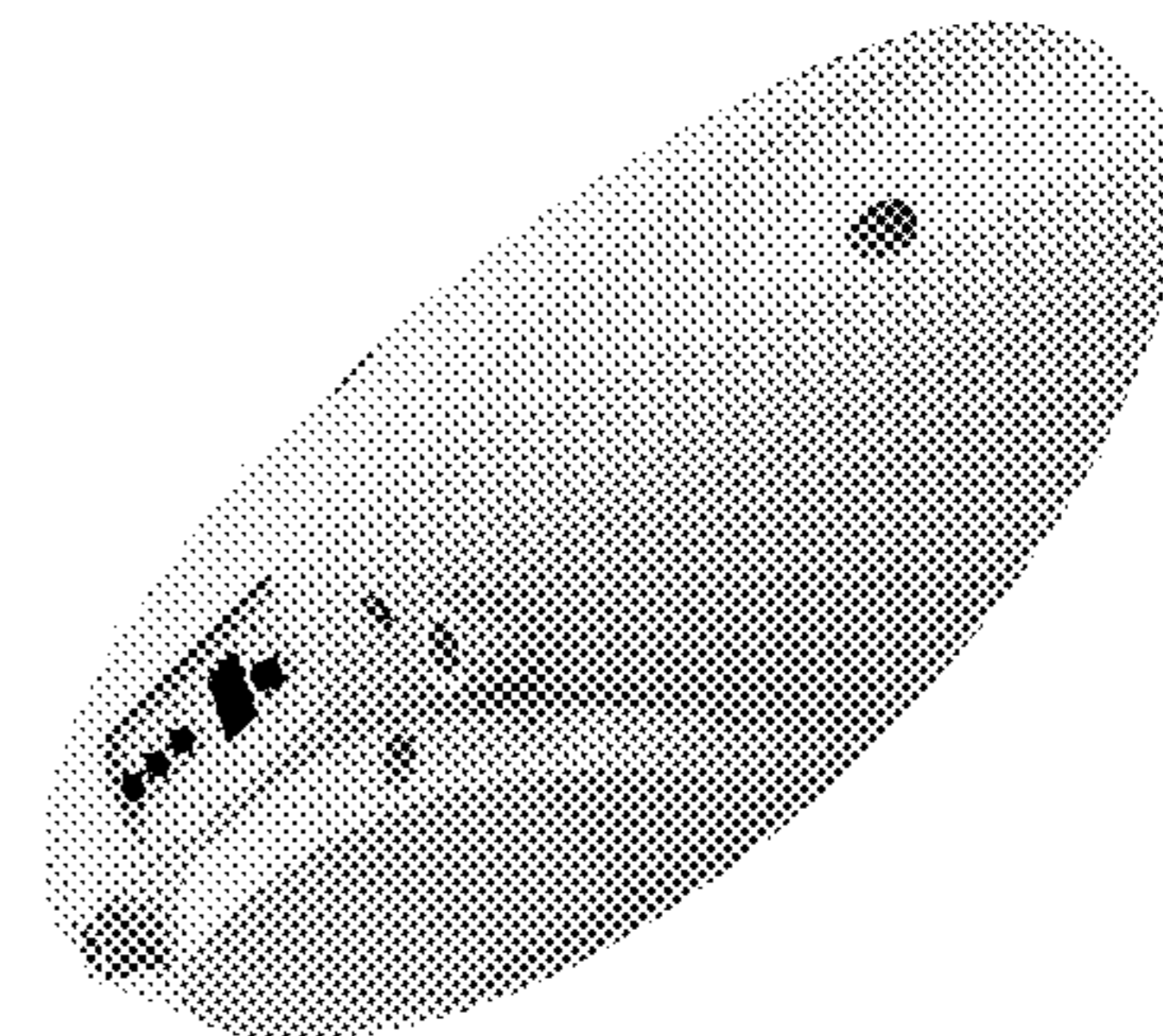
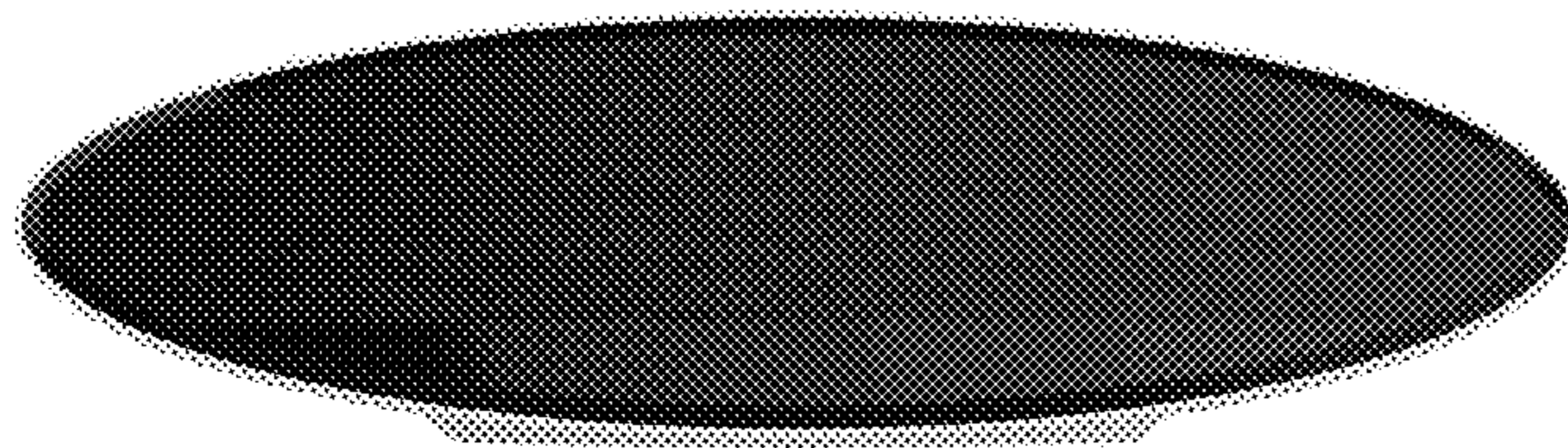
(57) **CLAIM**

The ornamental design for an antenna, as shown and described.

DESCRIPTION

FIG. 1 is a right side view of an antenna showing our new design;
FIG. 2 is a left side view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a rear, bottom, left perspective view thereof;
FIG. 8 is a front, bottom, left perspective view thereof; and,
FIG. 9 is another front, right, top perspective view thereof.

1 Claim, 9 Drawing Sheets



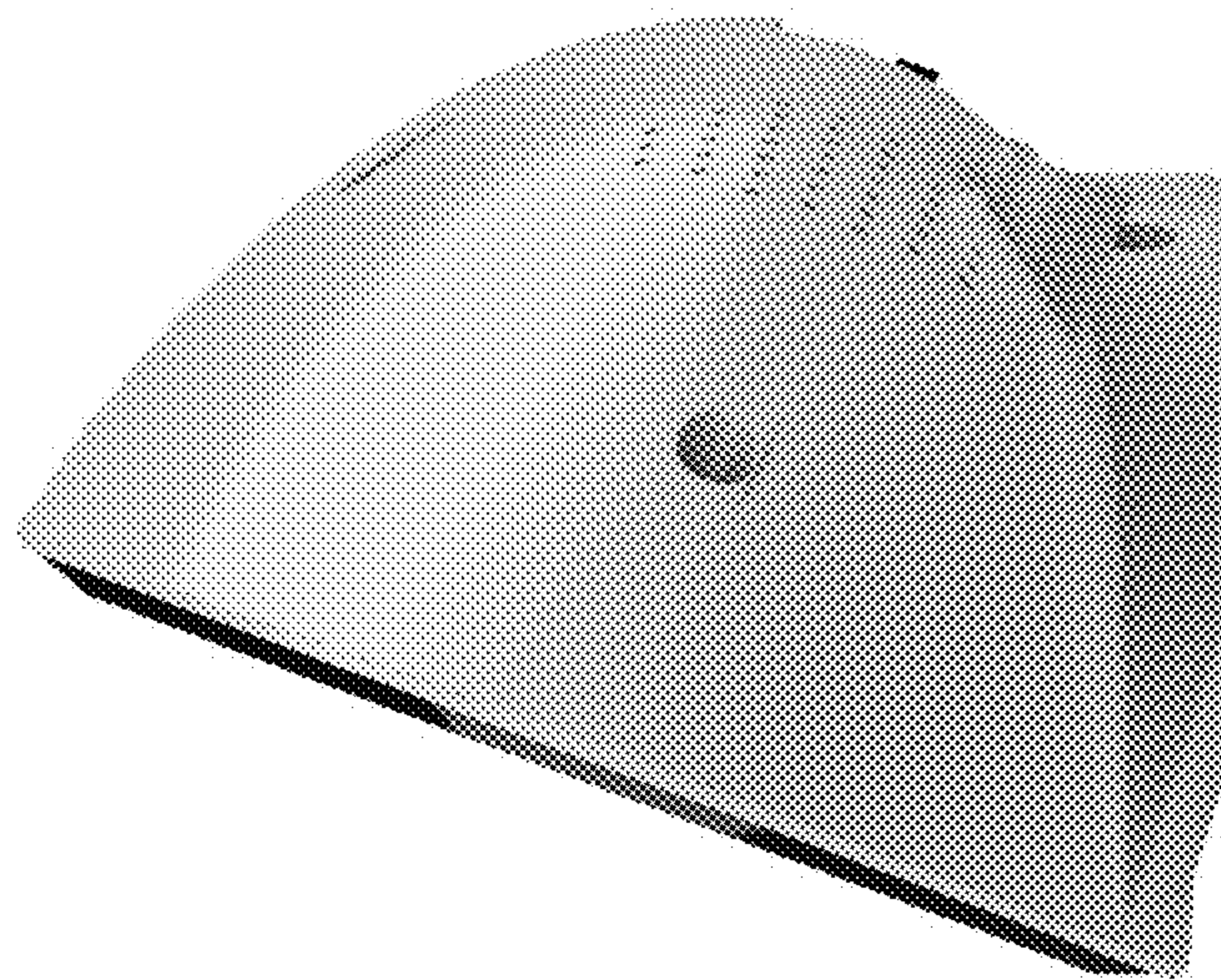


FIG. 1

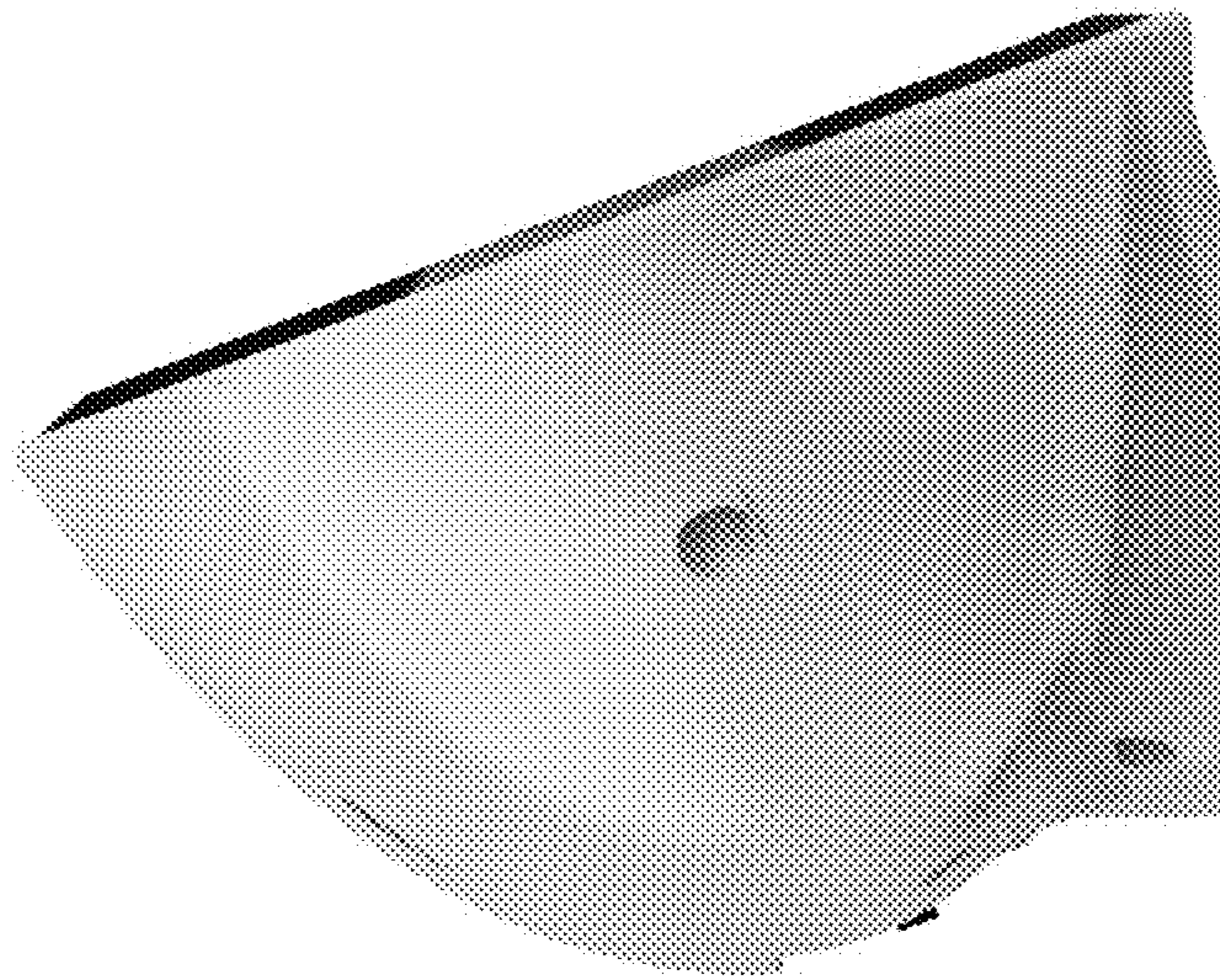


FIG. 2

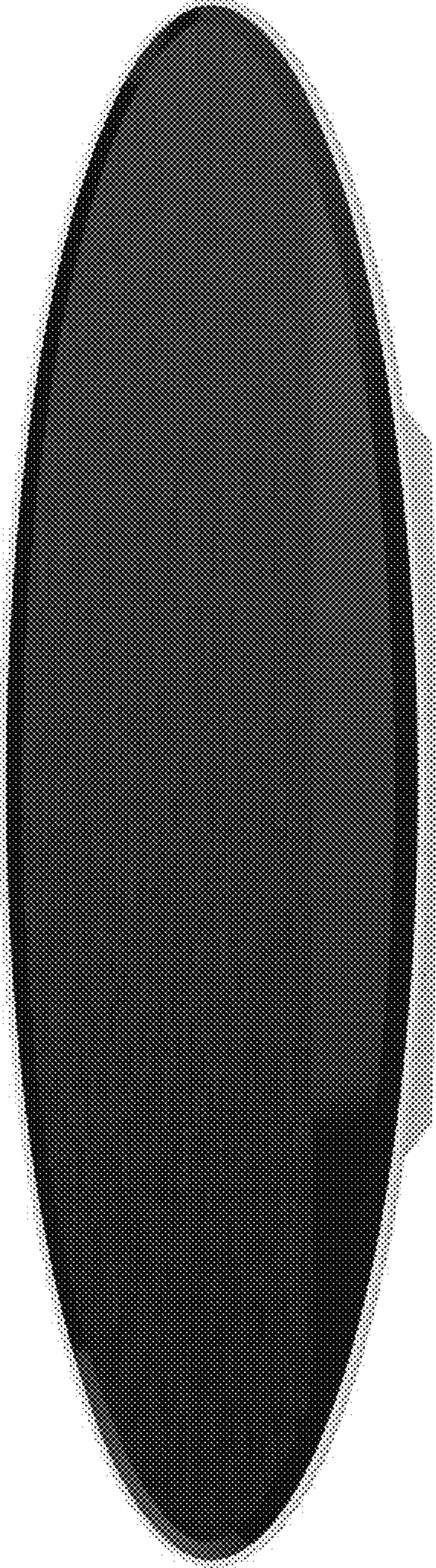


FIG. 3

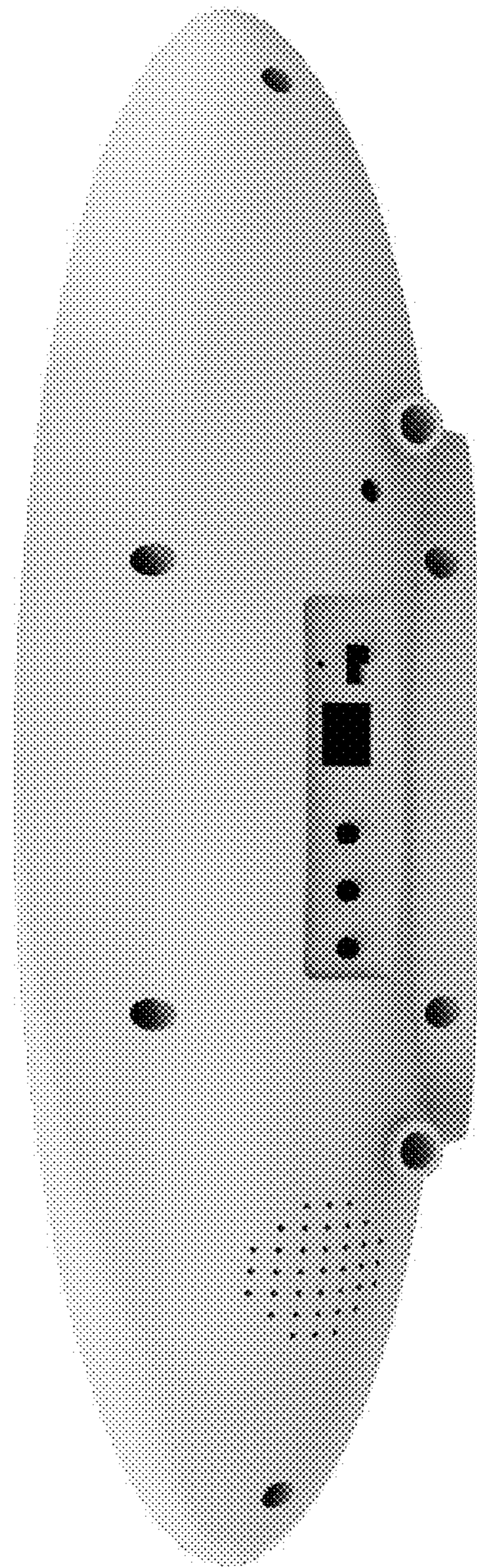


FIG. 4

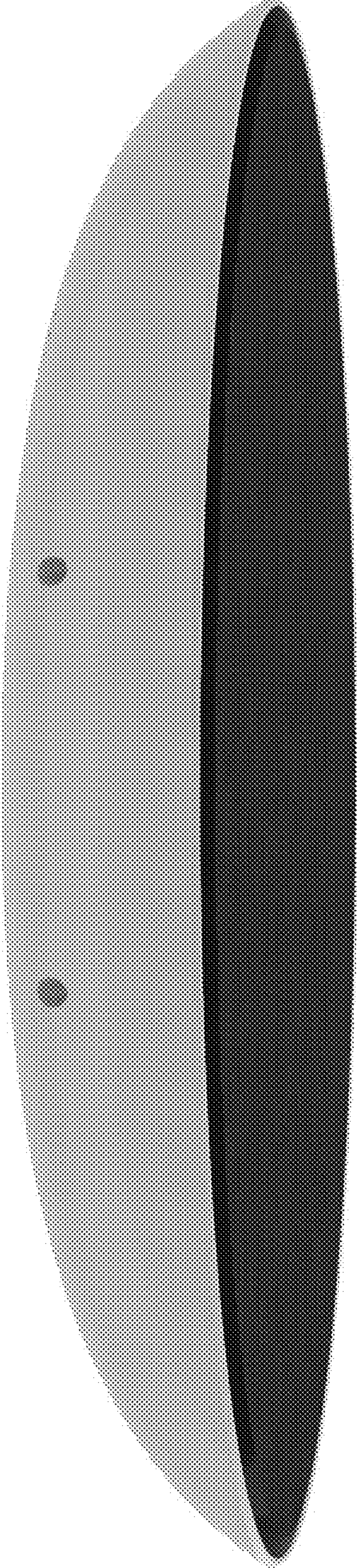


FIG. 5

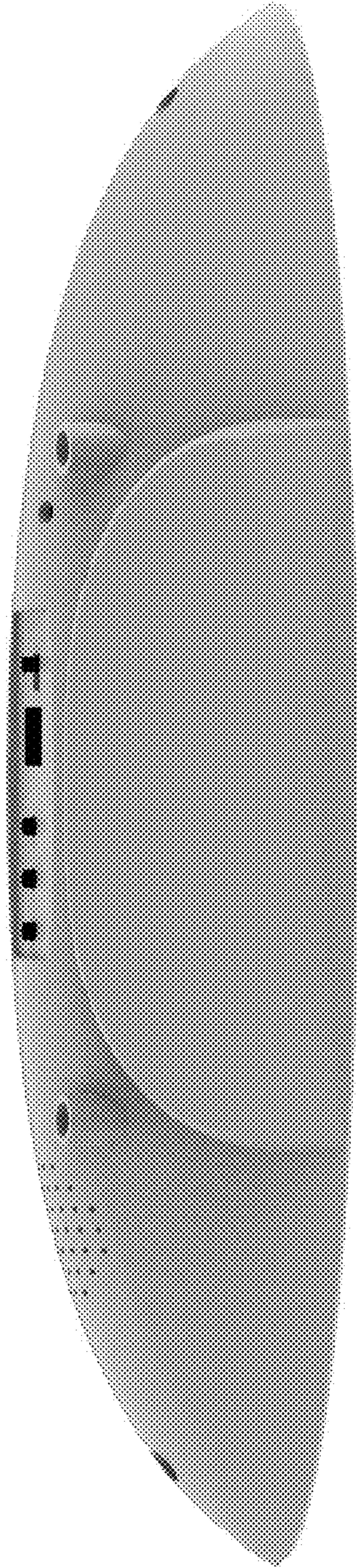


FIG. 6

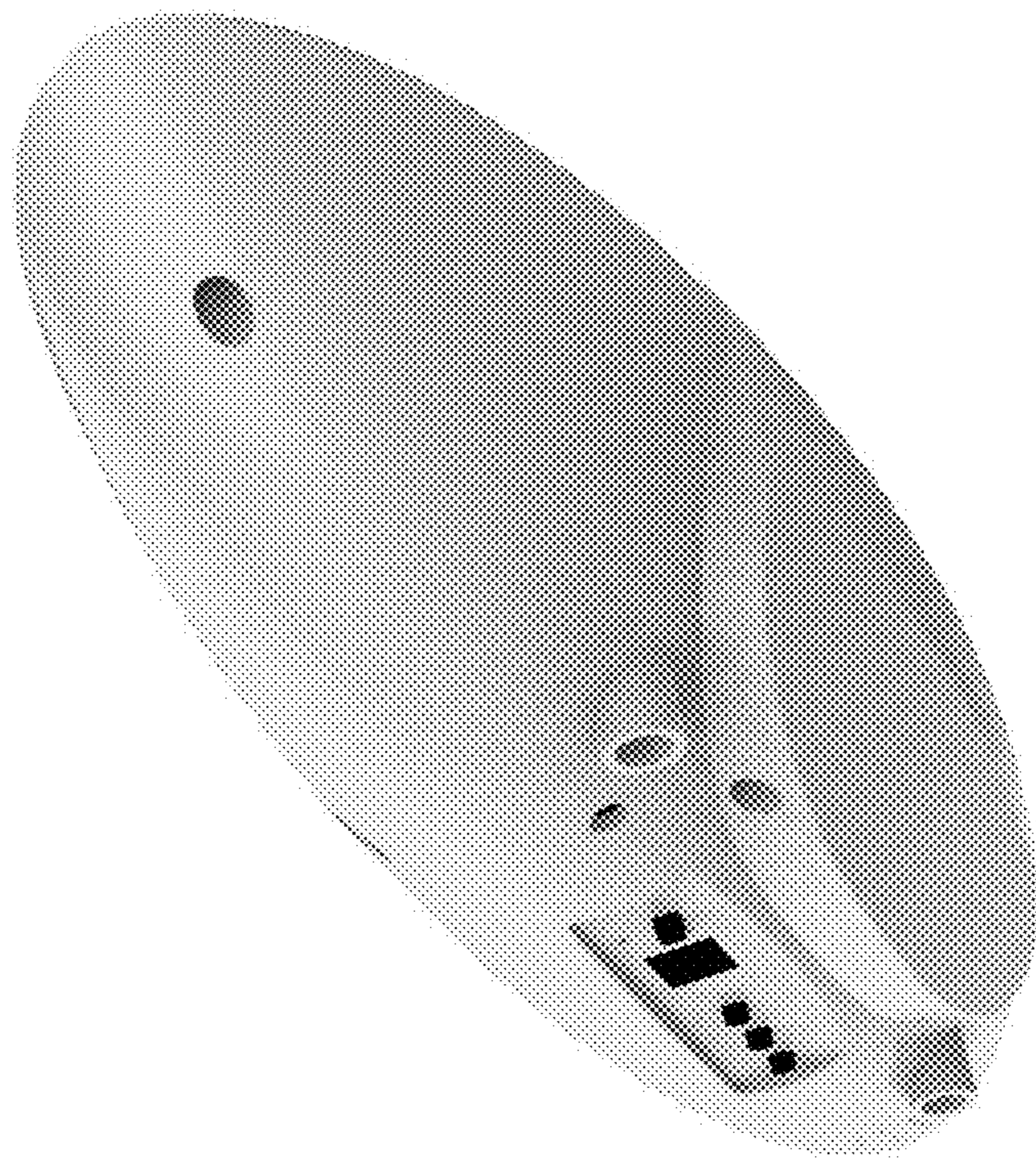


FIG. 7



FIG. 8

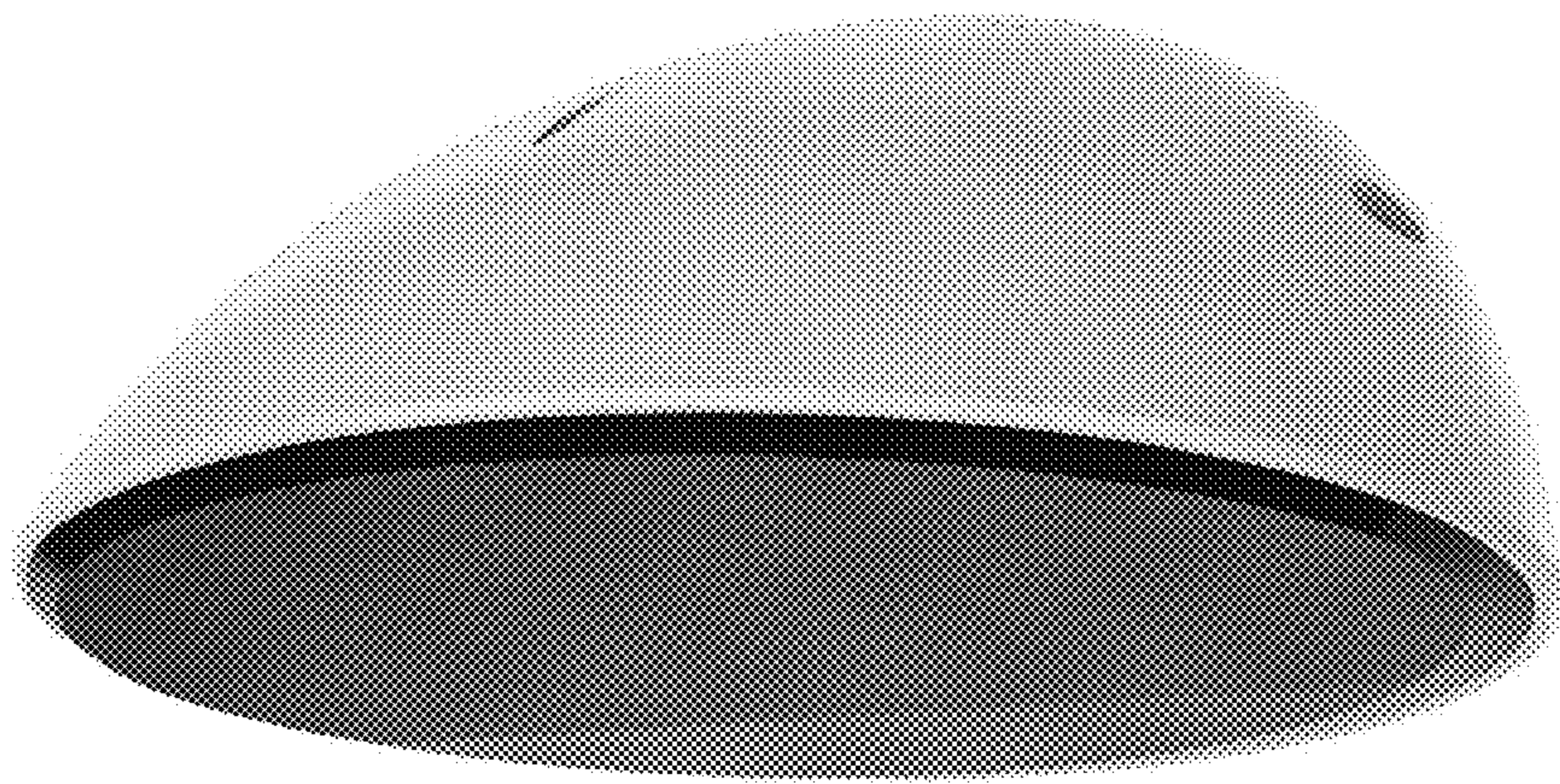


FIG. 9