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

(10) **Patent No.:** **US D780,314 S**
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- (54) **UNITARY SPINAL DISC IMPLANT**
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- (**) Term: **15 Years**
- (21) Appl. No.: **29/561,566**
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- 7,601,174 B2 * 10/2009 Kelly A61B 17/02 623/17.13
 - 7,901,459 B2 * 3/2011 Hodges A61F 2/4405 623/17.14
 - 8,038,920 B2 * 10/2011 Denoziere A61L 27/16 264/101
 - 8,226,723 B2 * 7/2012 Conti A61F 2/442 623/17.16
 - 8,603,171 B2 * 12/2013 McClellan, III A61F 2/442 623/17.16
 - 8,926,703 B2 * 1/2015 Michelson A61F 2/4455 623/17.16
 - D753,306 S * 4/2016 Burkinshaw D24/155
 - 9,381,098 B2 * 7/2016 Gittings A61B 17/025
 - D764,666 S * 8/2016 Burkinshaw D24/155
- (Continued)

Related U.S. Application Data

- (62) Division of application No. 29/481,792, filed on Feb. 10, 2014, now Pat. No. Des. 764,666.
 - (51) **LOC (10) Cl.** **24-02**
 - (52) **U.S. Cl.**
USPC **D24/155**
 - (58) **Field of Classification Search**
USPC D24/155-157
CPC A61F 2/4611; A61F 2/442; A61F 2/447; A61F 2220/0025; A61F 2310/00023; A61F 2310/00017; A61F 2002/4475; A61F 2002/30841; A61F 2002/2835; A61F 2002/30904; A61F 2002/30785; A61F 2002/443; A61F 2002/30578
- See application file for complete search history.

References Cited

- (56) **U.S. PATENT DOCUMENTS**
- 7,025,787 B2 * 4/2006 Bryan A61B 17/1671 623/17.15
- D598,105 S * 8/2009 Krishna D24/155

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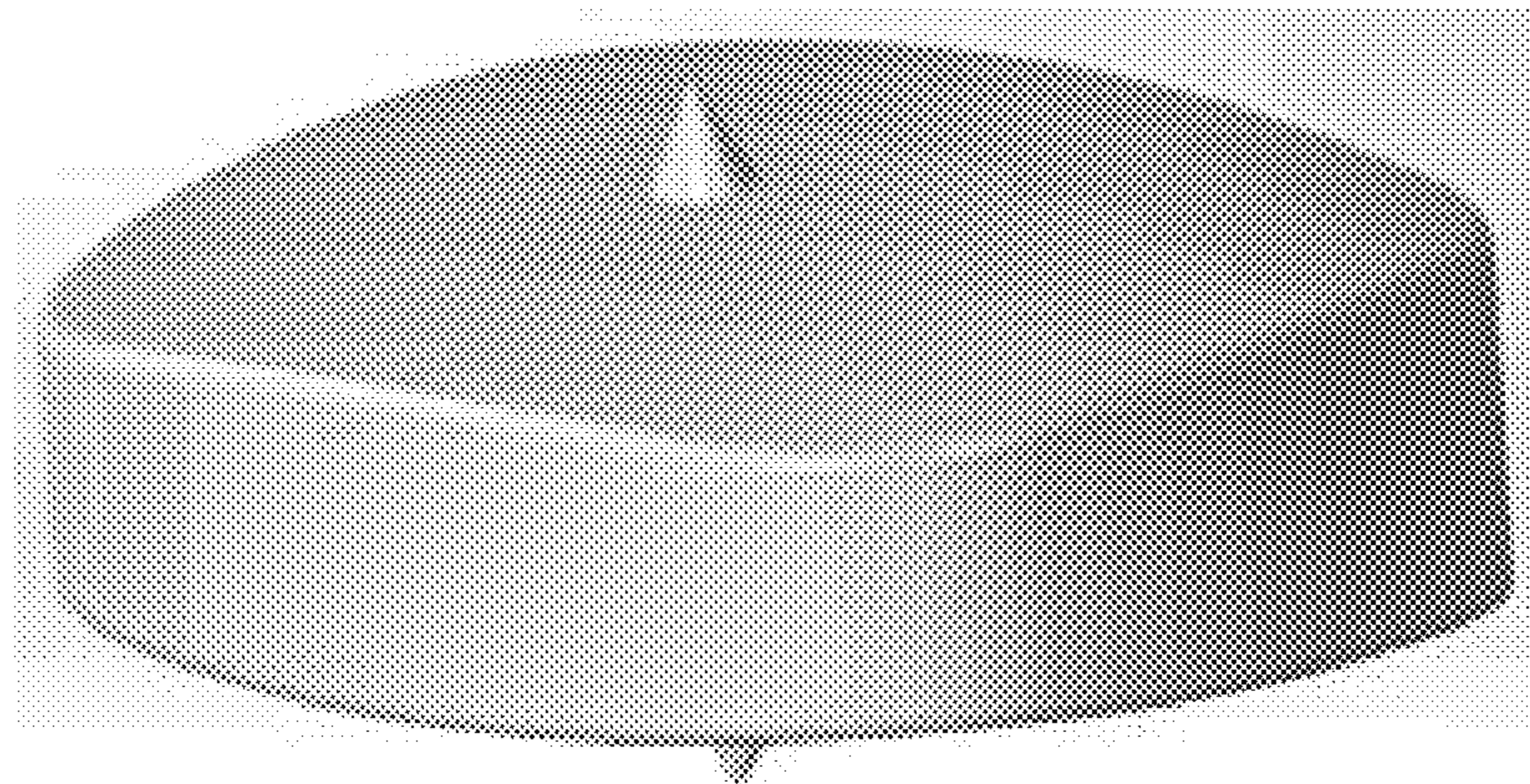
(57) **CLAIM**

The ornamental design for a unitary spinal disc implant, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of the unitary spinal disc implant, showing our new design;
FIG. 2 is a top plan view of the unitary spinal disc implant;
FIG. 3 is a top plan view of the unitary spinal disc implant;
FIG. 4 is a (right-handed) side elevation view unitary spinal disc implant;
FIG. 5 is a (left-handed) side elevation view unitary spinal disc implant;
FIG. 6 is a front elevation view of the unitary spinal disc implant;
FIG. 7 is a rear elevation view of the unitary spinal disc implant; and,
FIG. 8 is a rear perspective view of the unitary spinal disc implant of FIG. 1.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

9,408,711 B2 * 8/2016 Burkinshaw A61F 2/442
2005/0251260 A1 * 11/2005 Gerber A61F 2/441
623/17.13

* cited by examiner

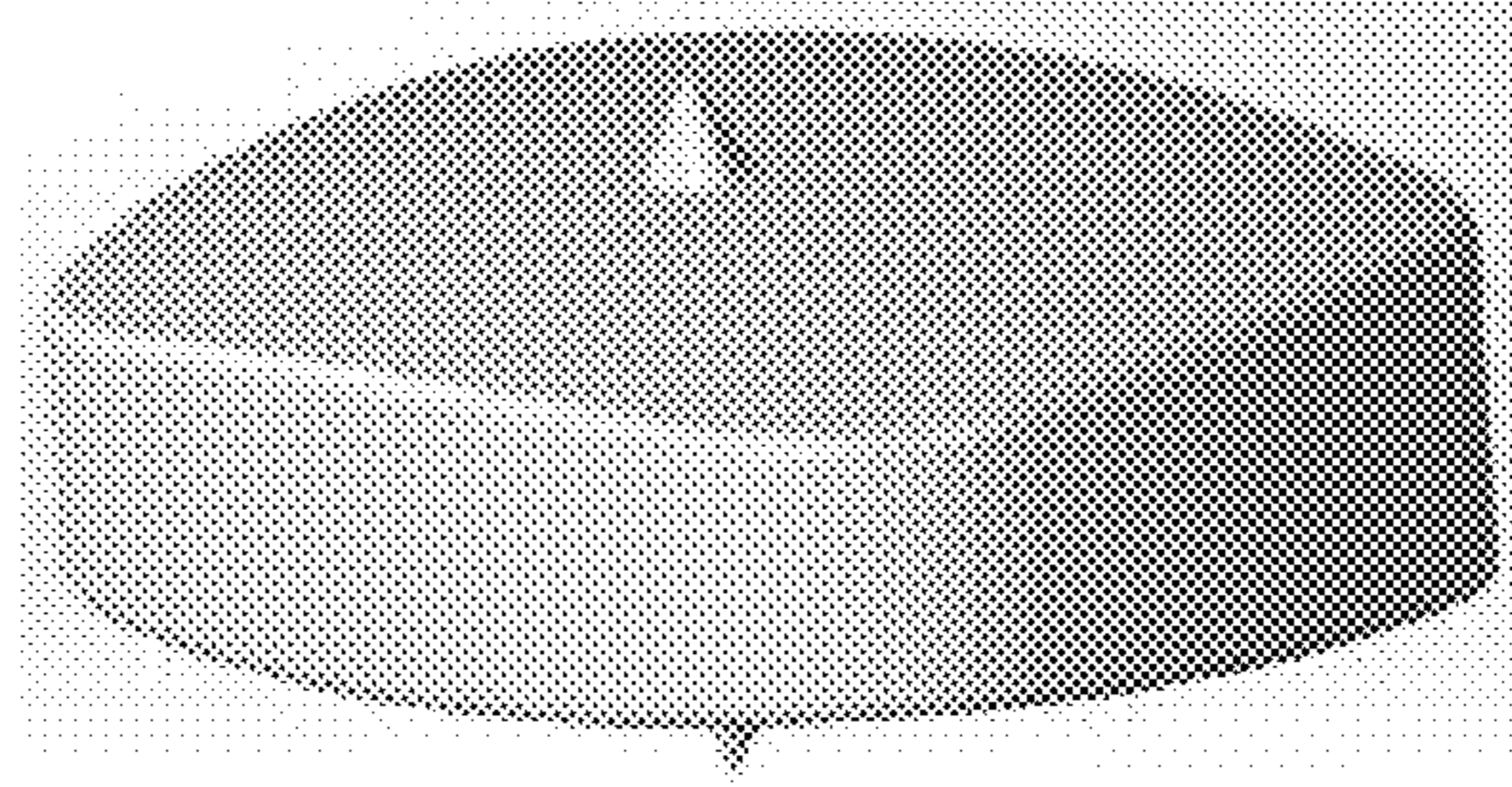


FIG. 1

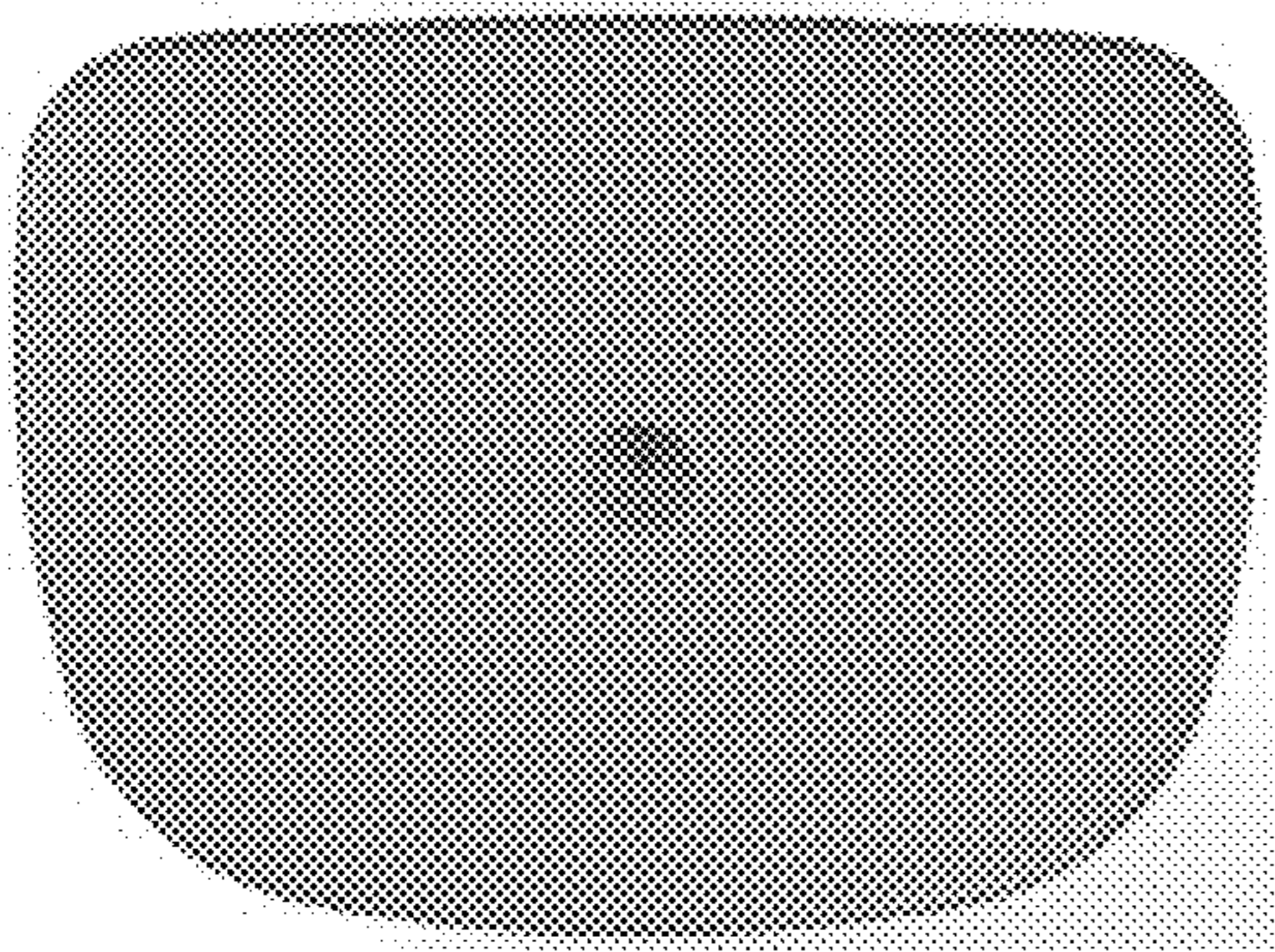


FIG. 2

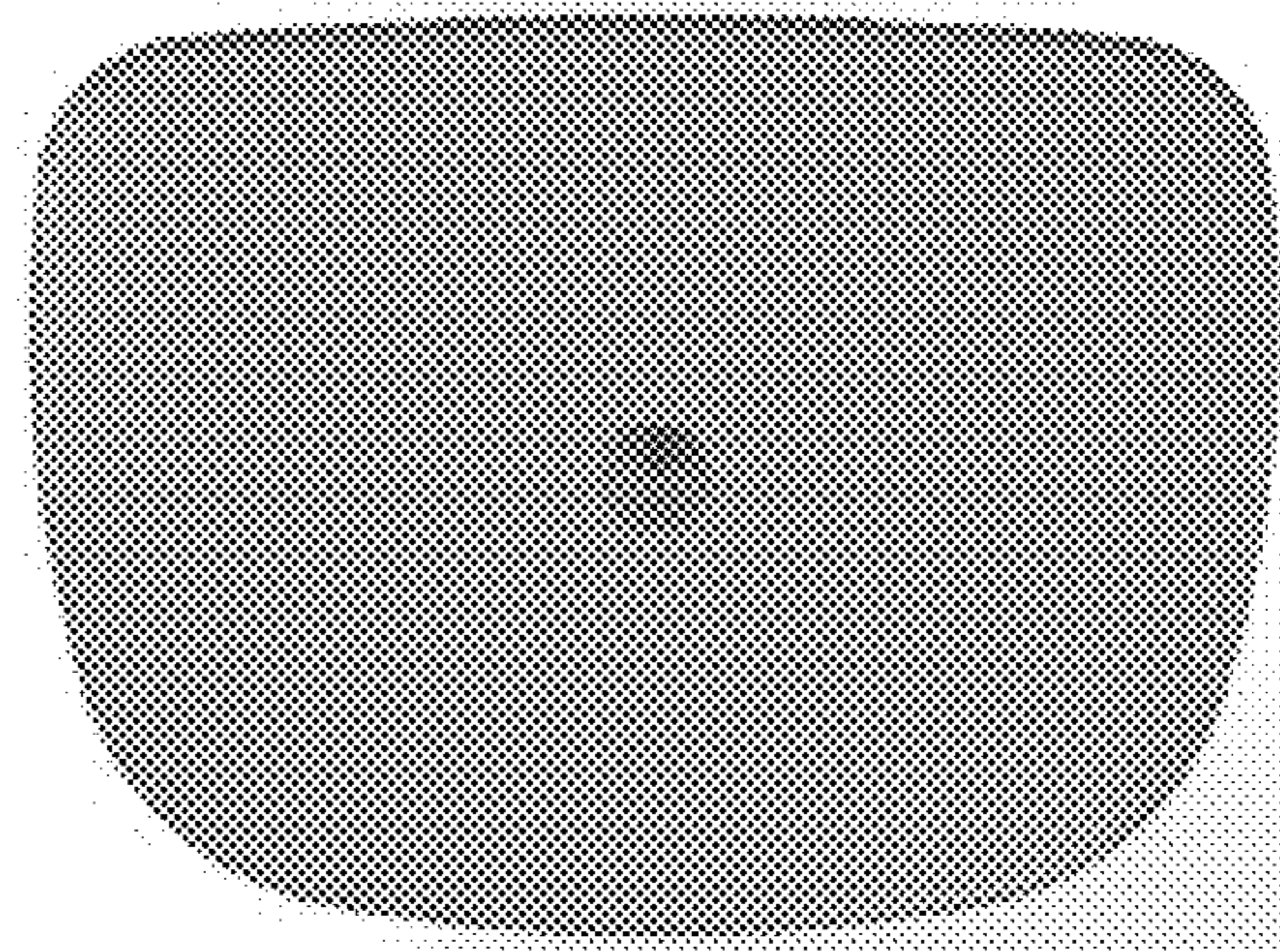


FIG. 3

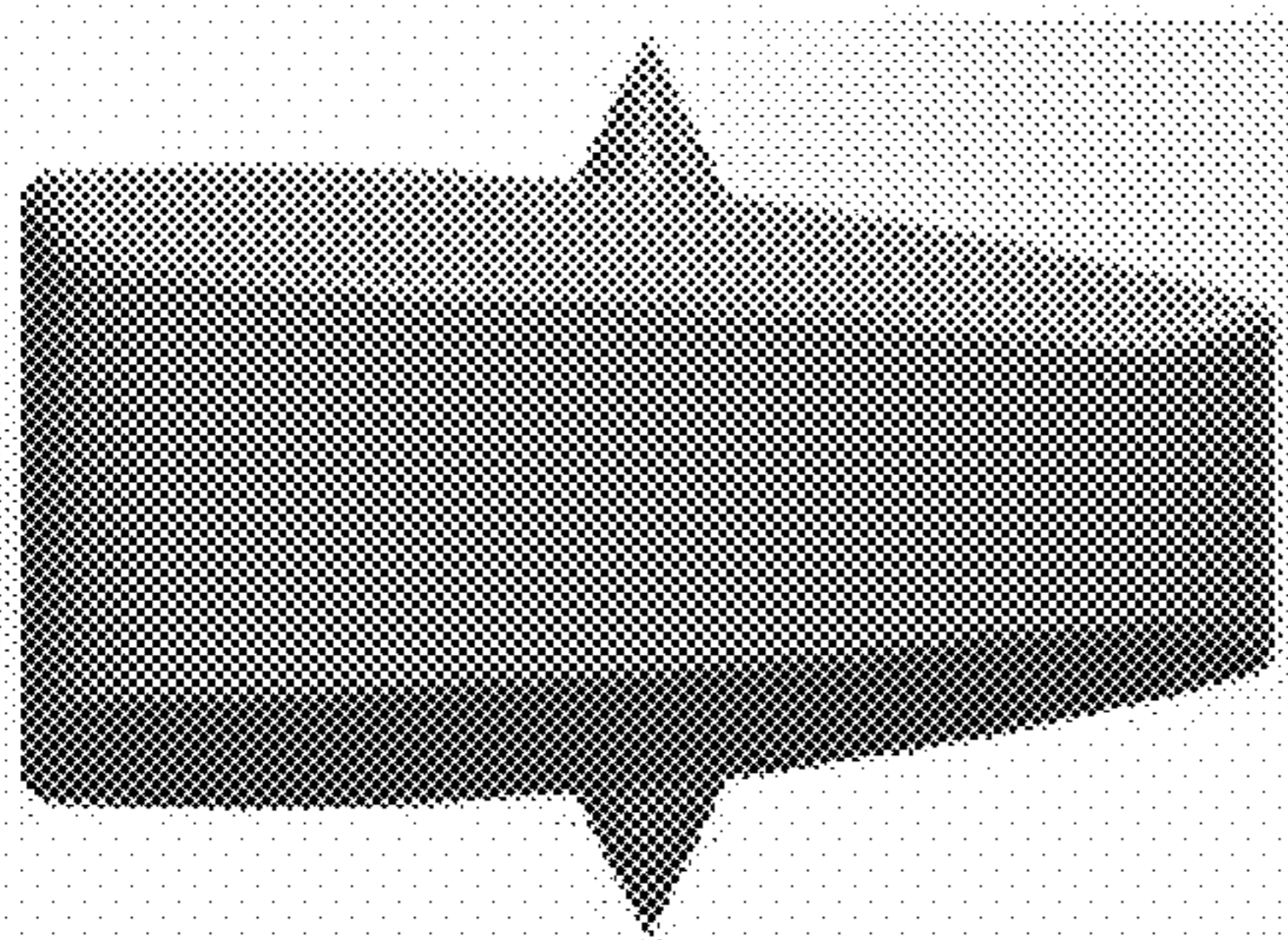


FIG. 4

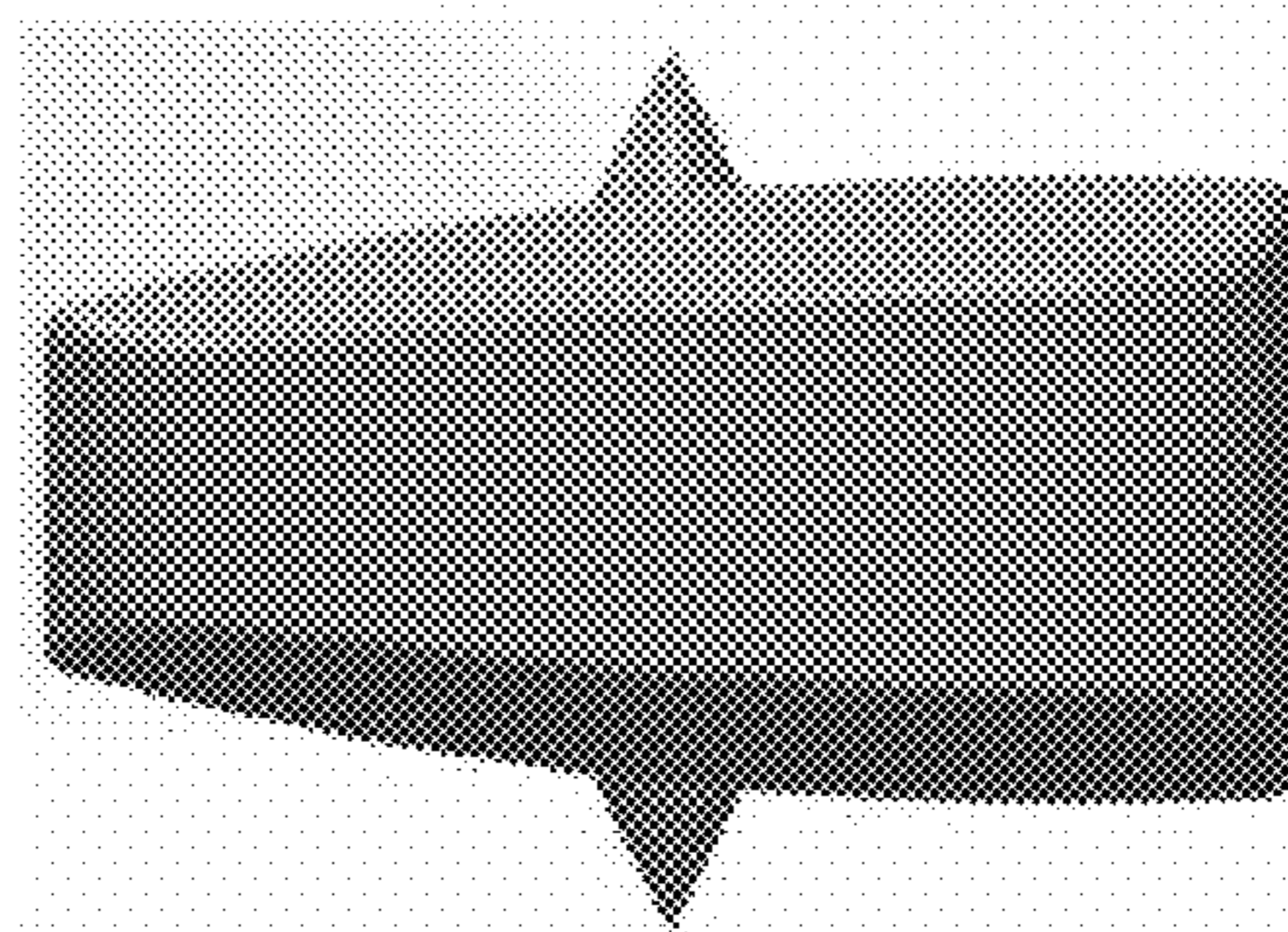


FIG. 5

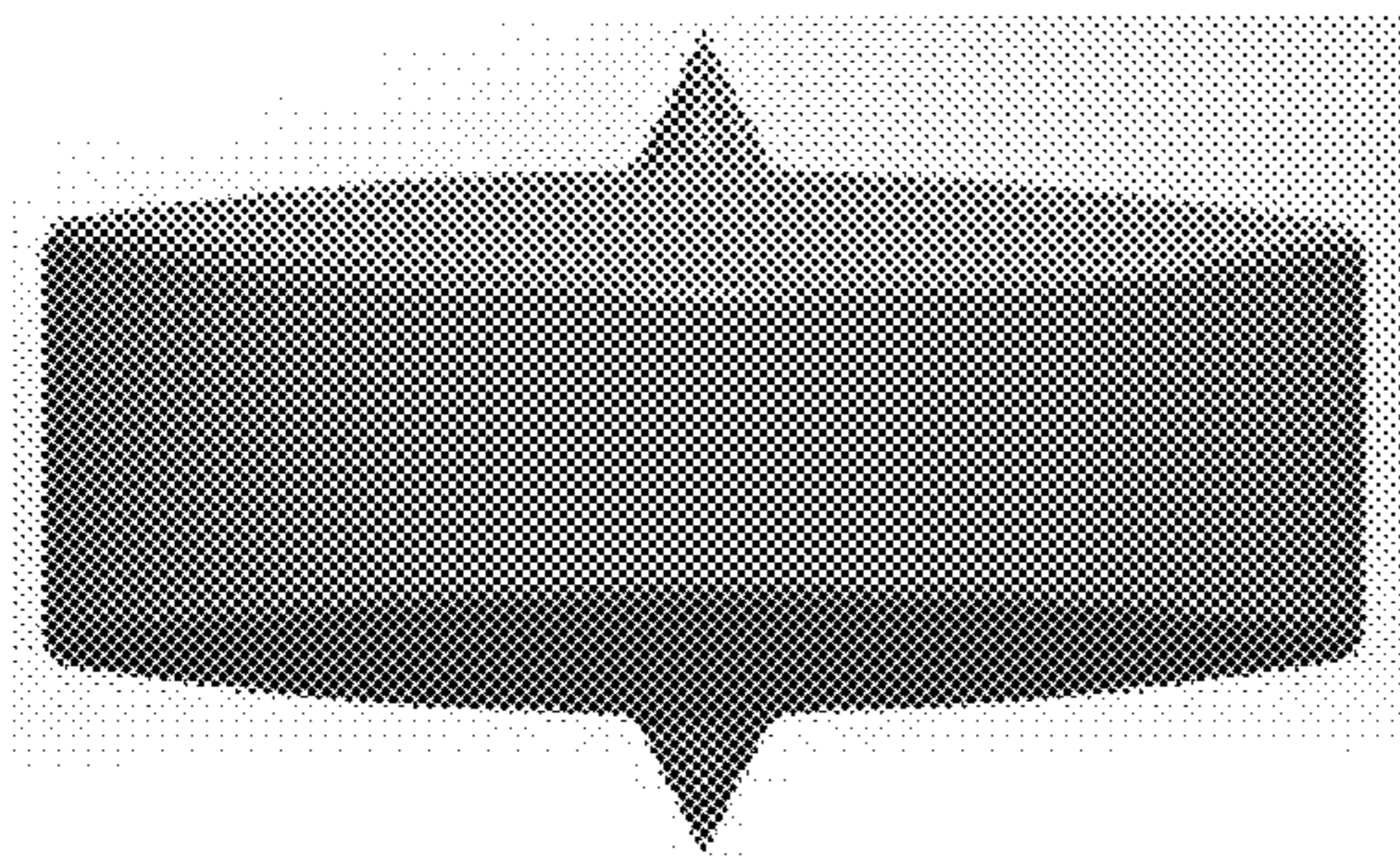


FIG. 6

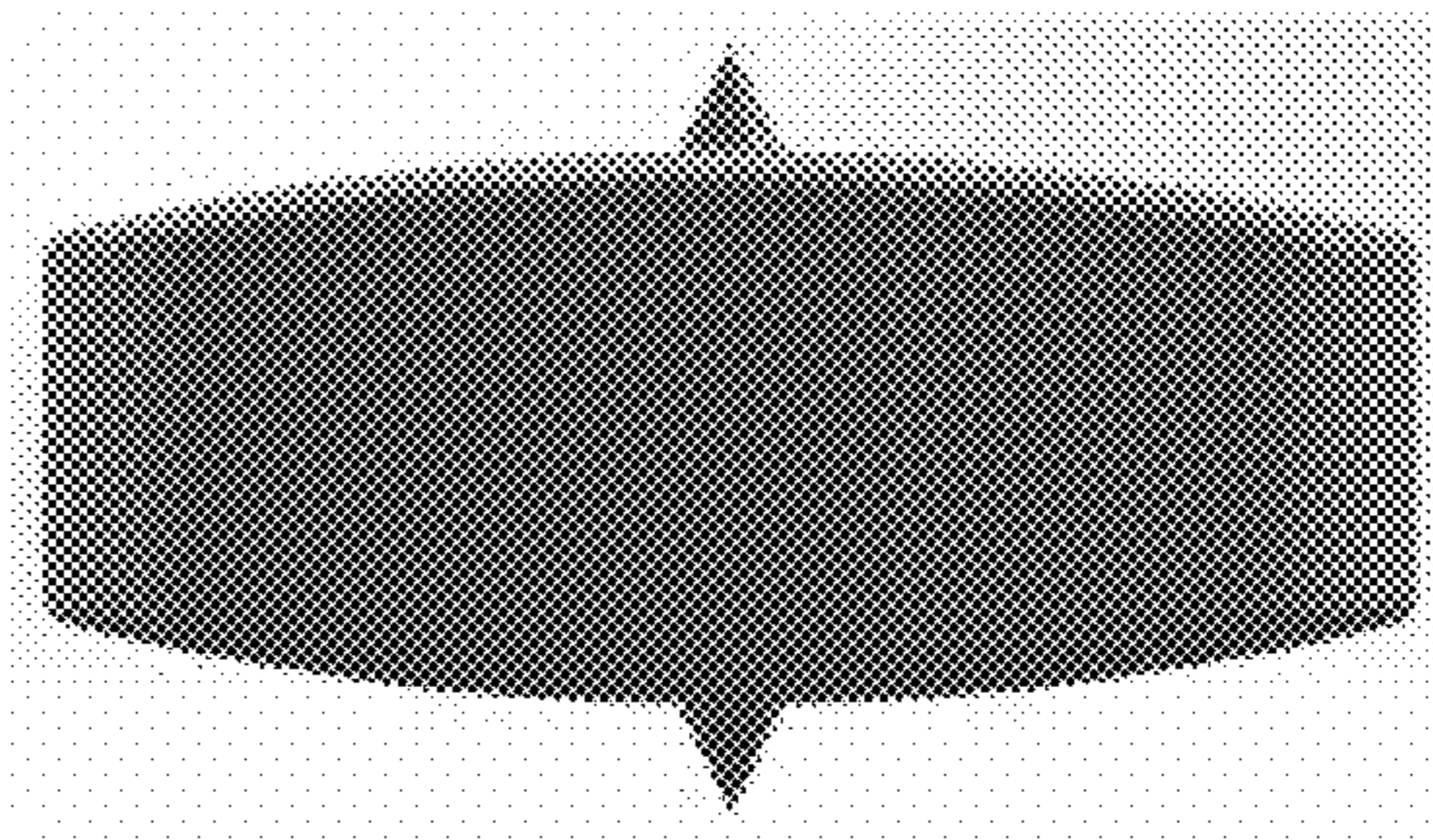


FIG. 7

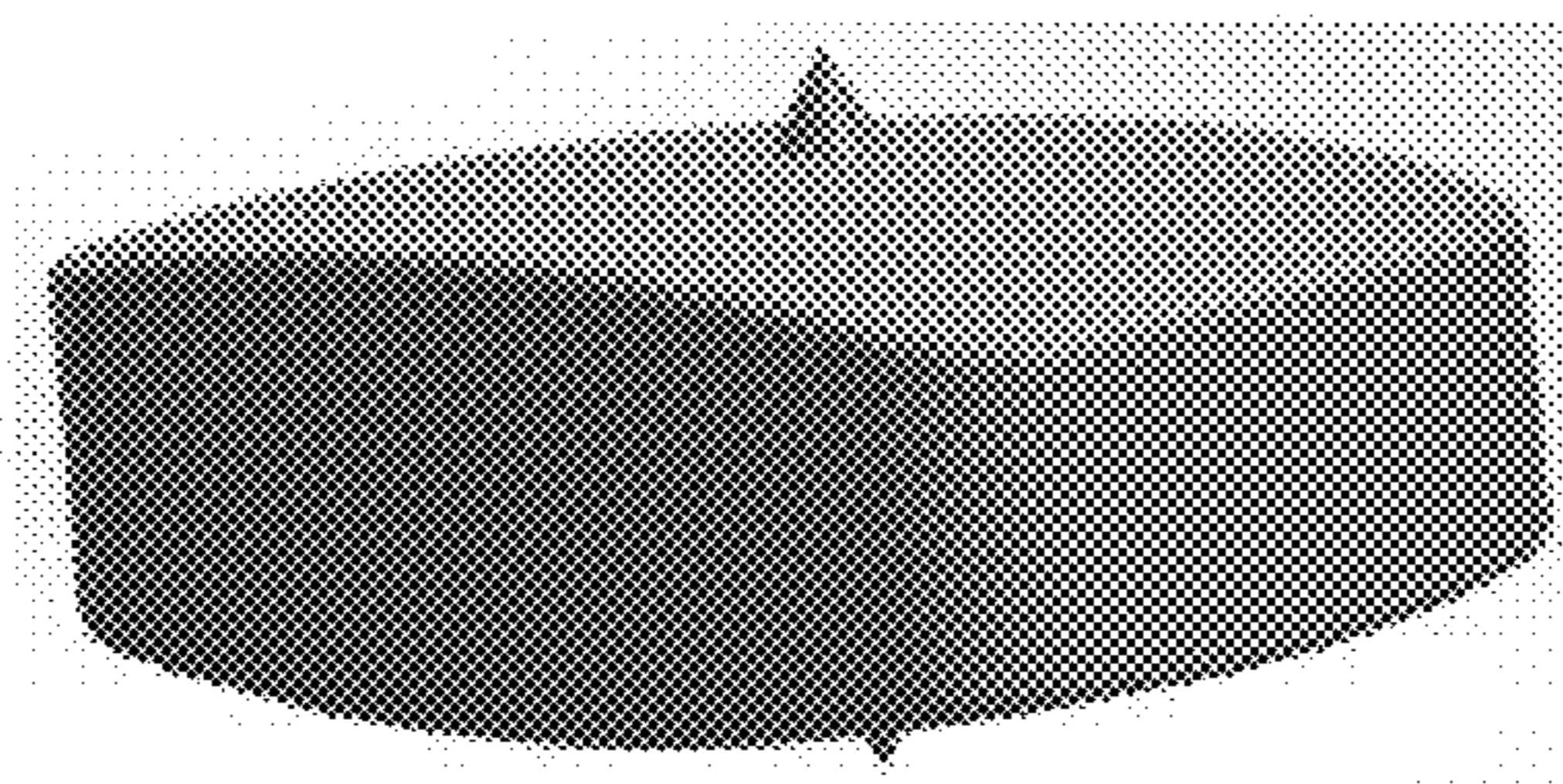


FIG. 8