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

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(54) **REFLEX SIGHT**

(71) Applicants: **Carson Cheng**, City of Industry, CA (US); **Changan Tian**, City of Industry, CA (US); **Richard Thomas**, City of Industry, CA (US)

(72) Inventors: **Carson Cheng**, City of Industry, CA (US); **Changan Tian**, City of Industry, CA (US); **Richard Thomas**, City of Industry, CA (US)

(73) Assignee: **NcSTAR, Inc.**, City of Industry, CA (US)

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

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(51) **LOC (11) Cl.** ..... **22-01**

(52) **U.S. Cl.**  
USPC ..... **D22/109**

(58) **Field of Classification Search**  
USPC ..... D21/301, 304, 567, 570, 571, 573, 574, D21/575, 746; D22/100, 101, 102, 103, D22/106, 107, 108, 109, 110, 111, 112, D22/115, 116, 199

CPC ..... F41A 3/26; F41A 3/12; F41A 5/02; F41A 17/22; F41B 5/143; F41B 5/14; F41B 5/066; F41B 7/08; F41B 5/1446; F41B 5/148; F41B 5/1465; F42B 6/04; F42B 6/08; F42B 6/02; F42B 6/06; F42B 12/362; F41C 23/16; F41C 27/00; F41C 7/00; F41G 11/003; F41G 11/001; F41G 11/004; F41G 11/005; A63H 5/04

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,369,888 A \* 12/1994 Kay ..... F41G 1/30  
356/252  
D612,006 S \* 3/2010 Kohler ..... D22/109  
8,082,688 B2 \* 12/2011 Elpedes ..... F41G 1/14  
42/131

(Continued)

**OTHER PUBLICATIONS**

“Tormach—NcSTAR VISM FlipDot—RMR Glock Milling” [online]. NCEngravers. [Published on Mar. 16, 2018]. Retrieved from the Internet: <<https://www.youtube.com/watch?v=Ue6skqvU9cl>>.\*

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*Primary Examiner* — Khawaja Anwar  
*Assistant Examiner* — Mojtaba Tehrani

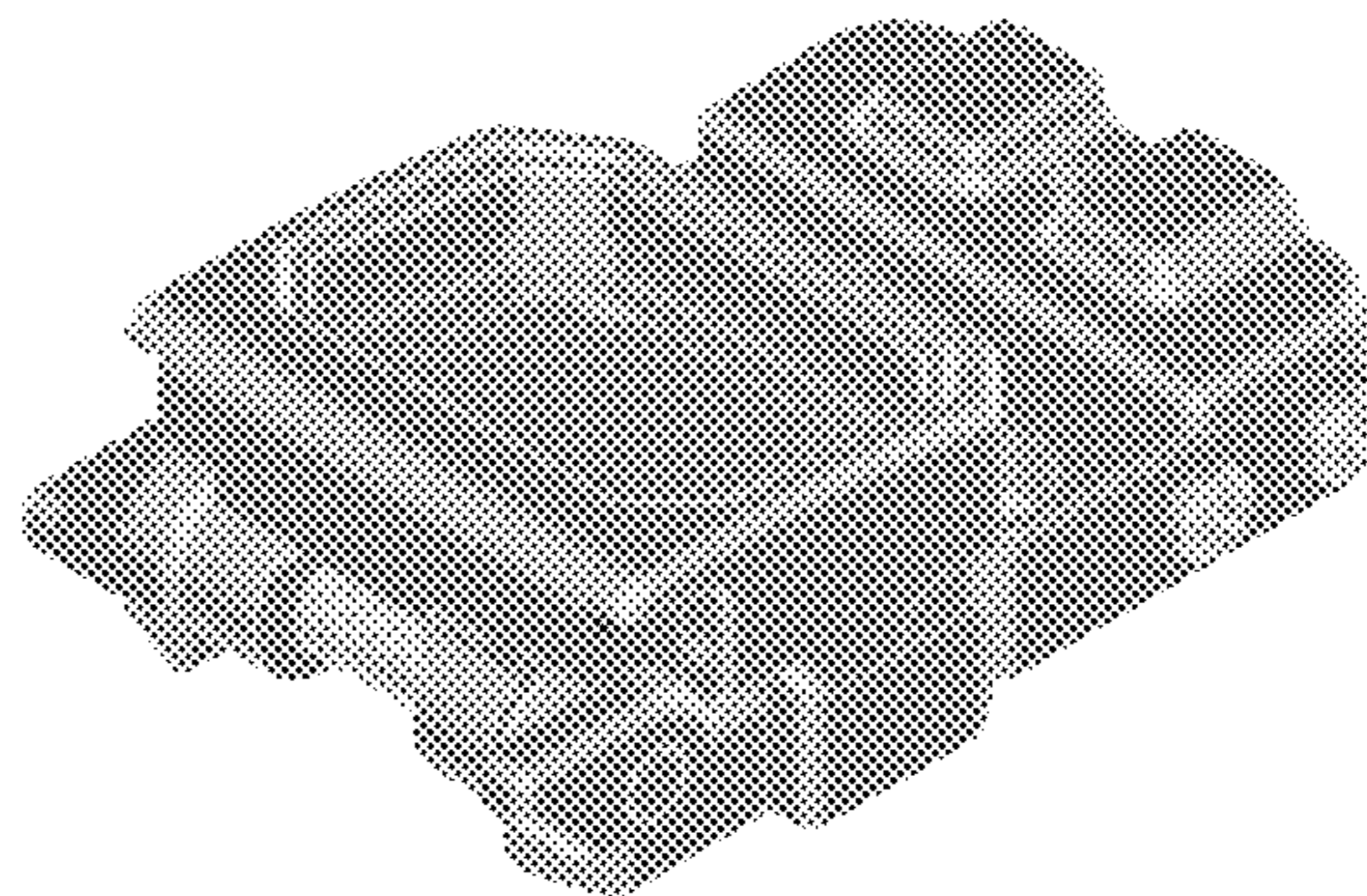
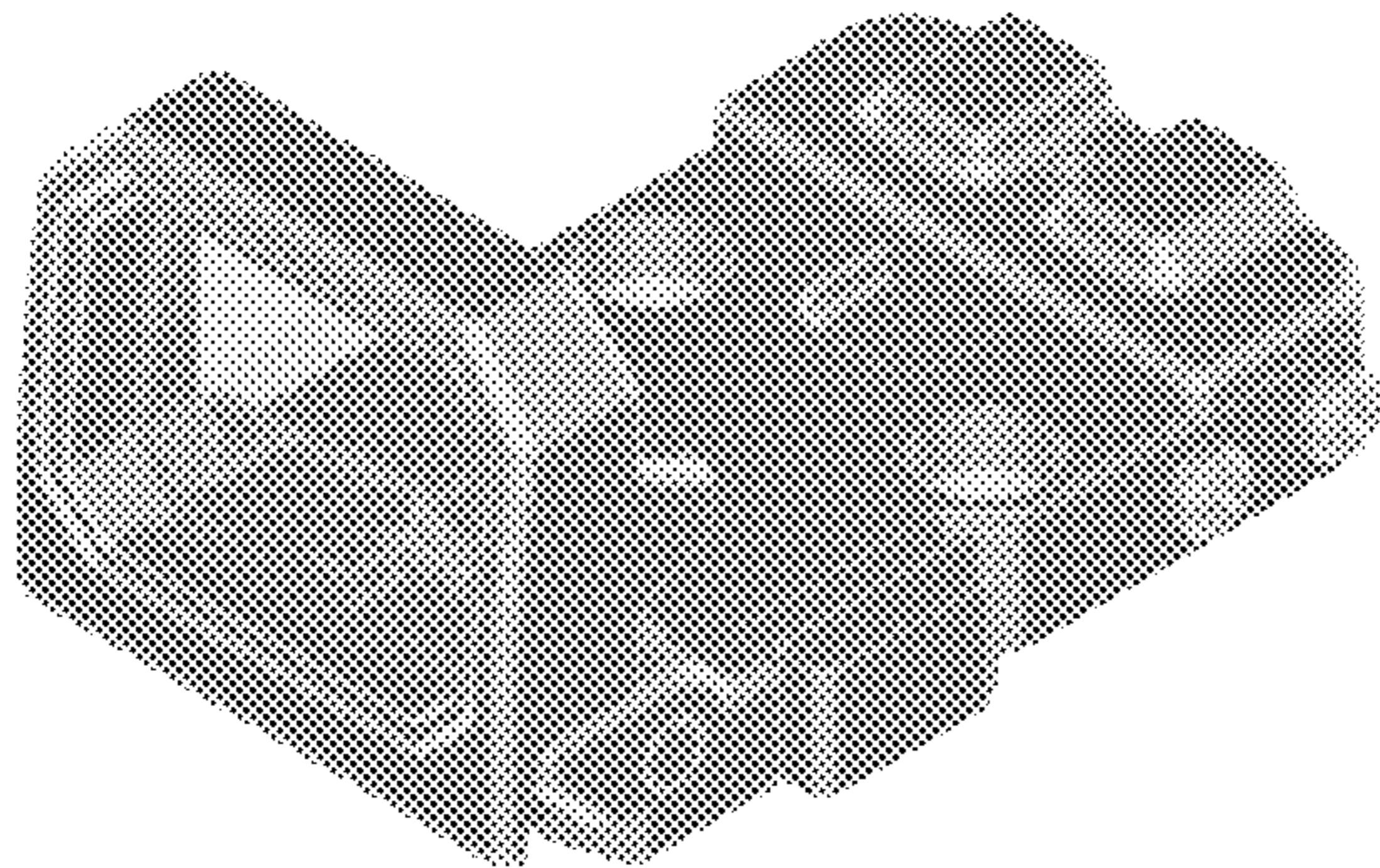
(57) **CLAIM**

The ornamental design for a reflex sight, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of the reflex sight of our new design; FIG. 2 is a rear view thereof; FIG. 3 is a right view thereof; FIG. 4 is a left view thereof; FIG. 5 is a top view thereof; FIG. 6 is a bottom view thereof; FIG. 7 is a top rear perspective view thereof; FIG. 8 is a top front perspective view thereof; FIG. 9 is a bottom rear perspective view thereof; FIG. 10 is a bottom front perspective view thereof. FIG. 11 is a top rear perspective view, showing the lens of the reflex sight being folded thereof; FIG. 12 is a top front perspective view, showing the lens of the reflex sight being folded thereof; FIG. 13 is a bottom rear perspective view, showing the lens of the reflex sight being folded thereof; and, FIG. 14 is a bottom front perspective view, showing the of the reflex sight being folded thereof.

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

8,109,031 B2 \* 2/2012 Tang ..... G02B 27/0101  
42/113  
8,151,509 B2 \* 4/2012 Rozitis ..... F41G 11/003  
42/125  
D676,096 S \* 2/2013 Gambino ..... D22/109  
D730,477 S \* 5/2015 Huynh ..... D22/109  
9,417,034 B1 \* 8/2016 Swan ..... F41G 11/008  
9,423,212 B2 \* 8/2016 Campean ..... F41G 1/18  
RE46,226 E \* 12/2016 Gambino ..... D22/109  
9,752,853 B2 \* 9/2017 Teetzel ..... F41G 1/35  
D803,347 S \* 11/2017 Cheng ..... D22/109  
9,869,526 B1 \* 1/2018 Cheng ..... F41G 1/17  
10,066,903 B2 \* 9/2018 Crispin ..... F41G 11/001  
10,086,527 B2 \* 10/2018 Teetzel ..... F41G 1/35  
2008/0216379 A1 \* 9/2008 Javorsky ..... F41G 1/12  
42/115  
2008/0266541 A1 \* 10/2008 Yung ..... G01S 7/4813  
356/4.01

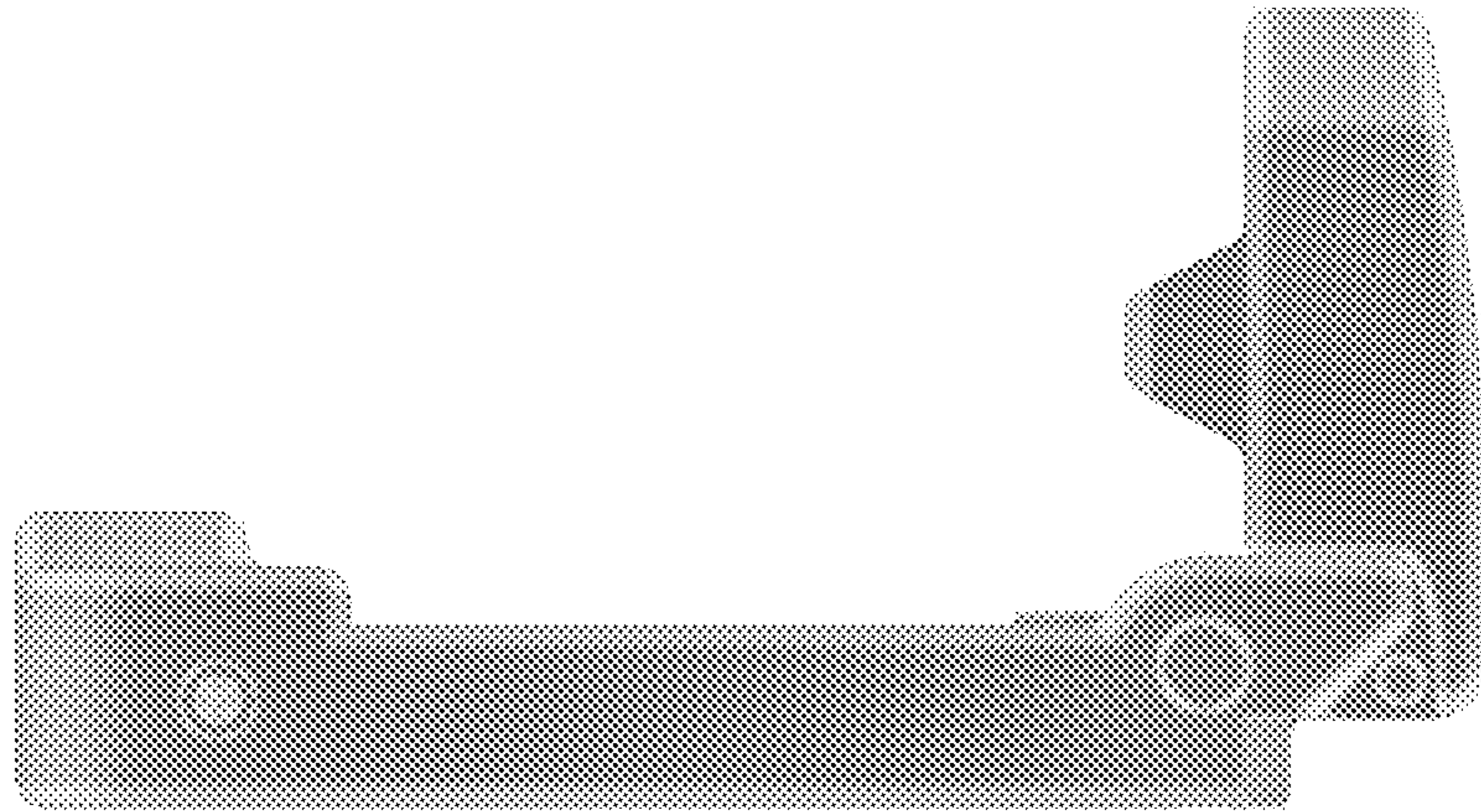
2010/0077646 A1 \* 4/2010 Gaber ..... F41G 1/30  
42/123  
2010/0175297 A1 \* 7/2010 Speroni ..... F41G 1/35  
42/114  
2014/0096431 A1 \* 4/2014 Tang ..... F41G 1/30  
42/132  
2014/0150325 A1 \* 6/2014 Keng ..... F41G 11/003  
42/118  
2015/0198415 A1 \* 7/2015 Campean ..... F41G 1/18  
42/137  
2015/0267997 A1 \* 9/2015 Collin ..... G03H 1/0005  
359/1

OTHER PUBLICATIONS

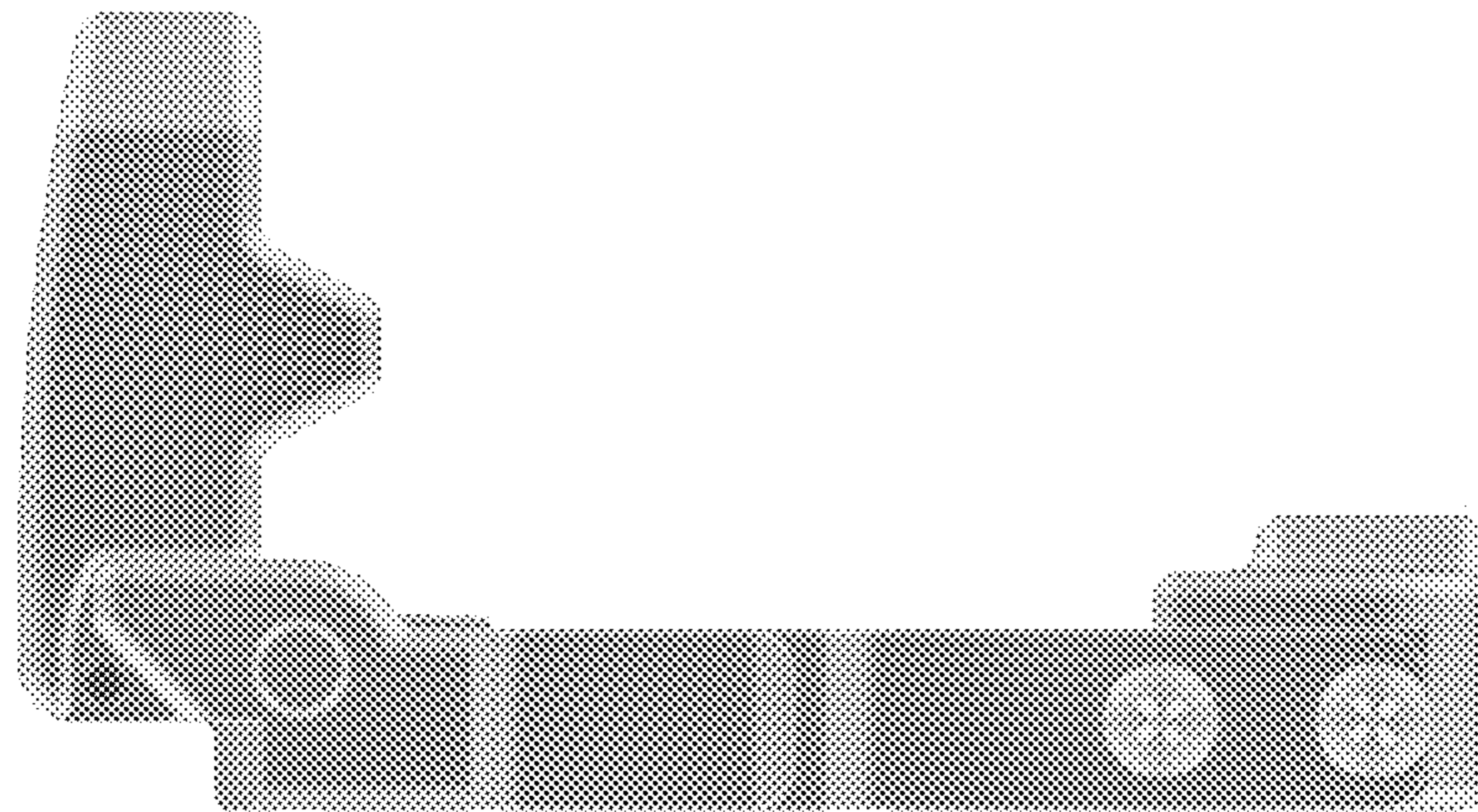
“NcStar VISM SPD Solar Flipdot” [online]. TheNandor. [Published on Apr. 22, 2018]. Retrieved from the Internet: <<https://www.youtube.com/watch?v=ihtRrFUrFV8>>.\*

\* cited by examiner

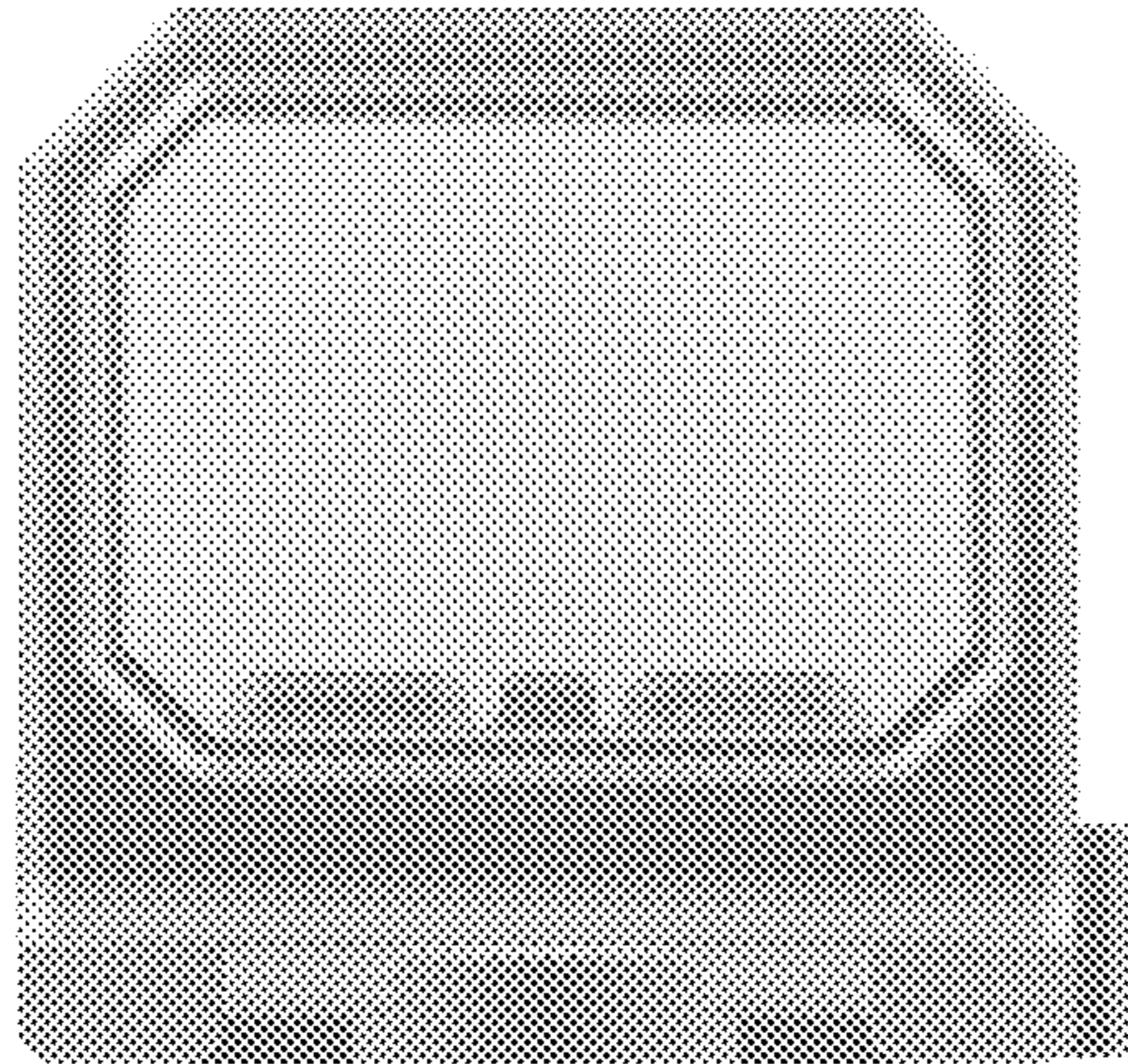




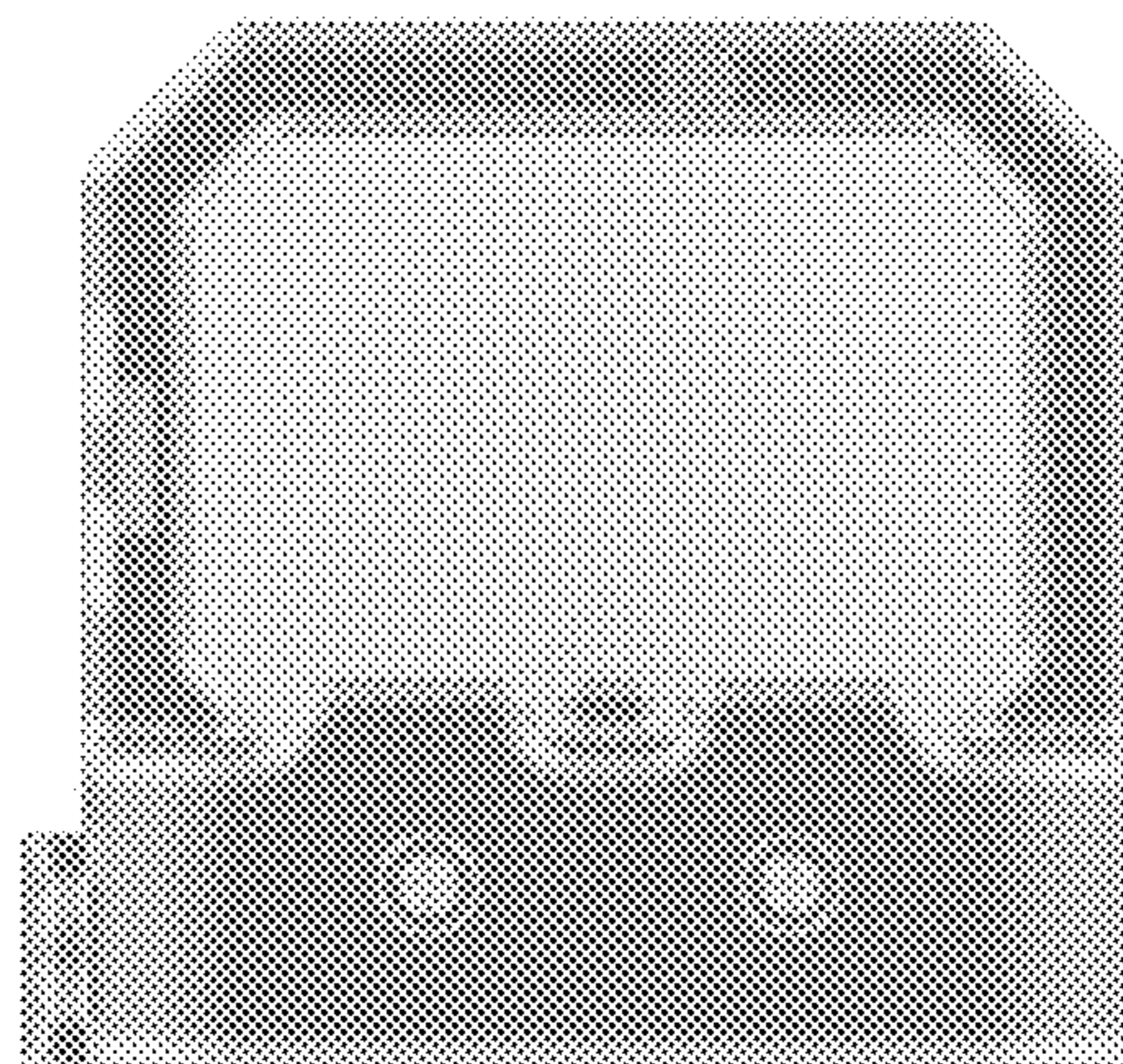
**FIG. 1**



**FIG. 2**

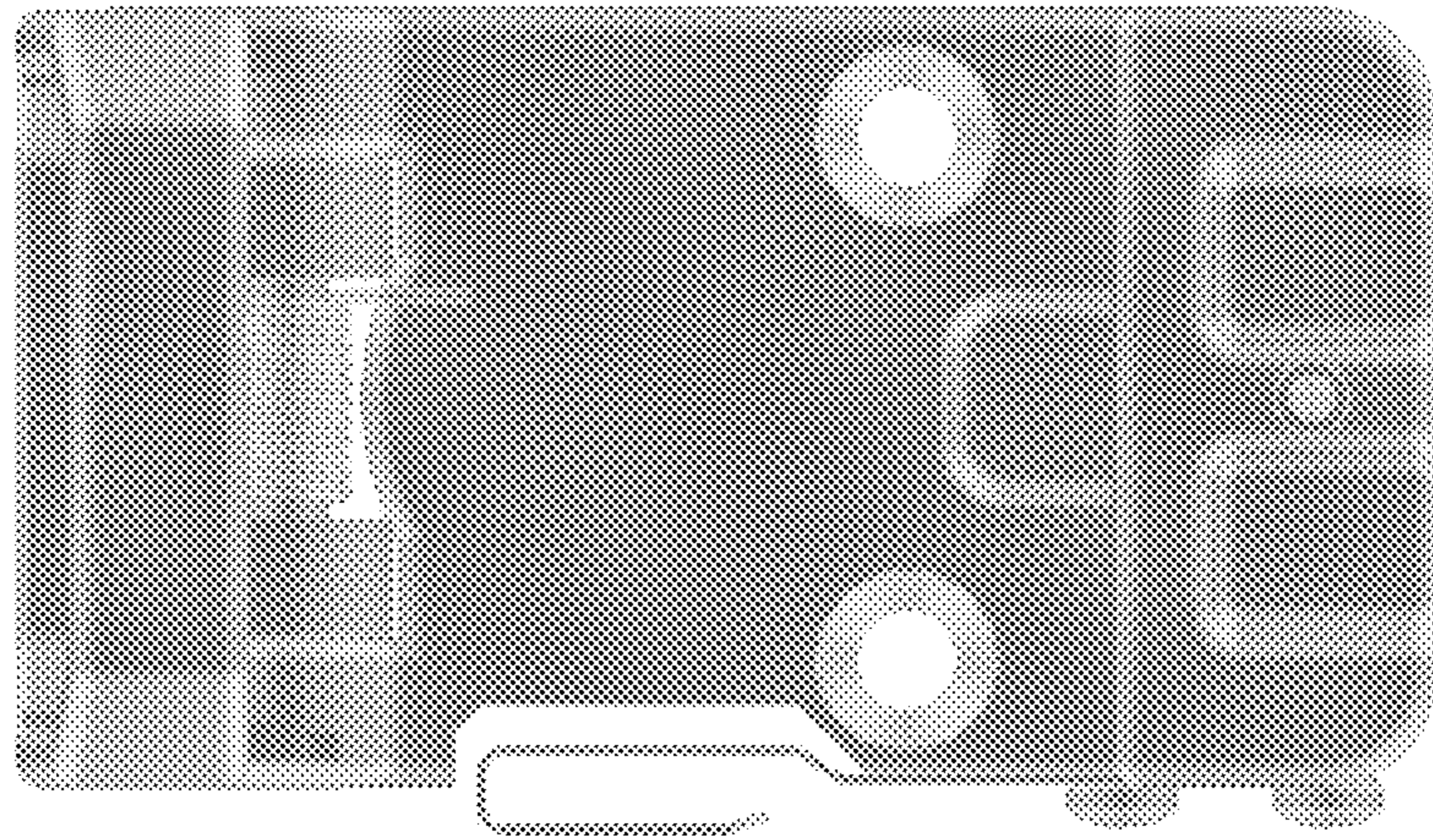


**FIG. 3**

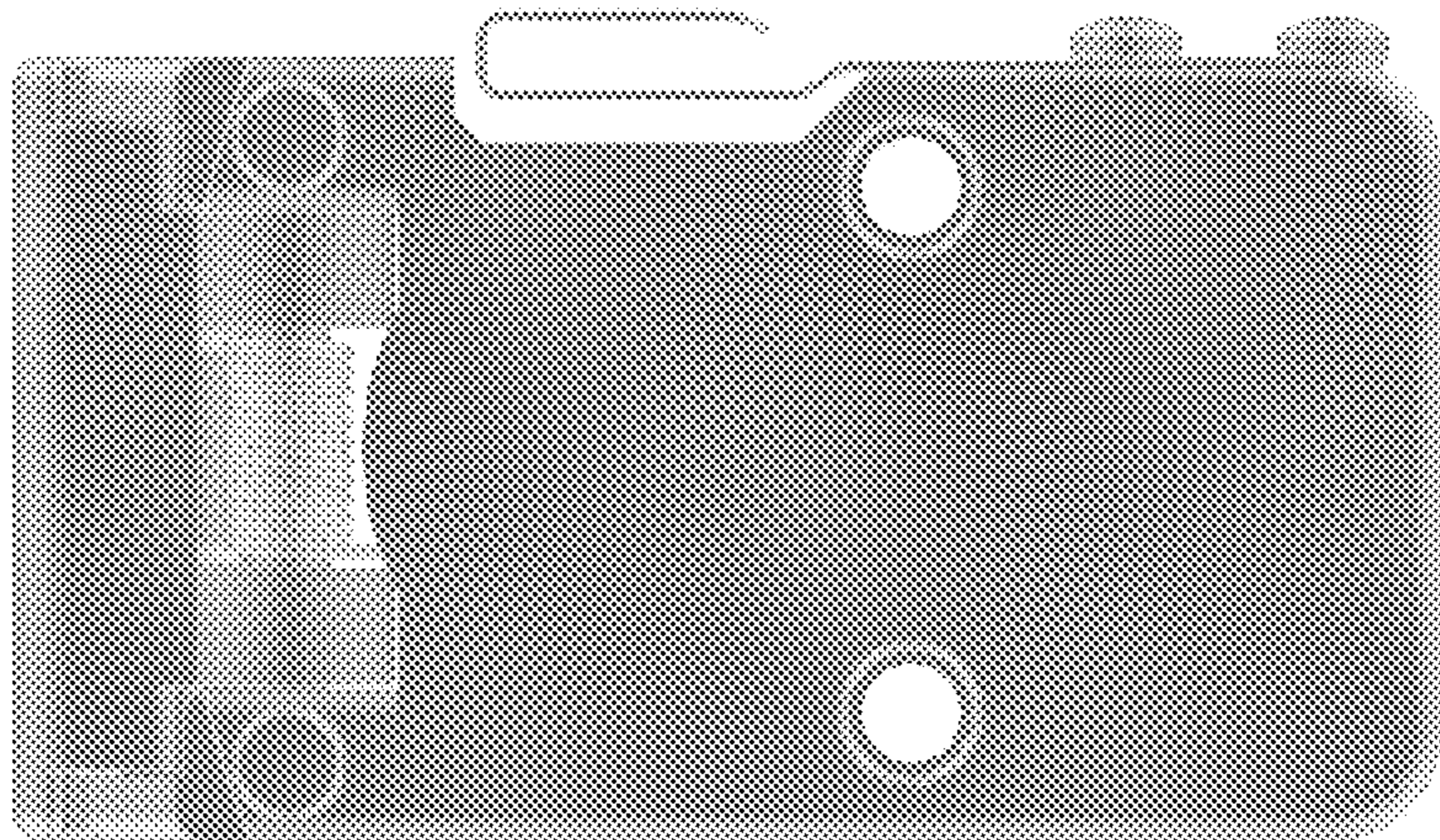


**FIG. 4**



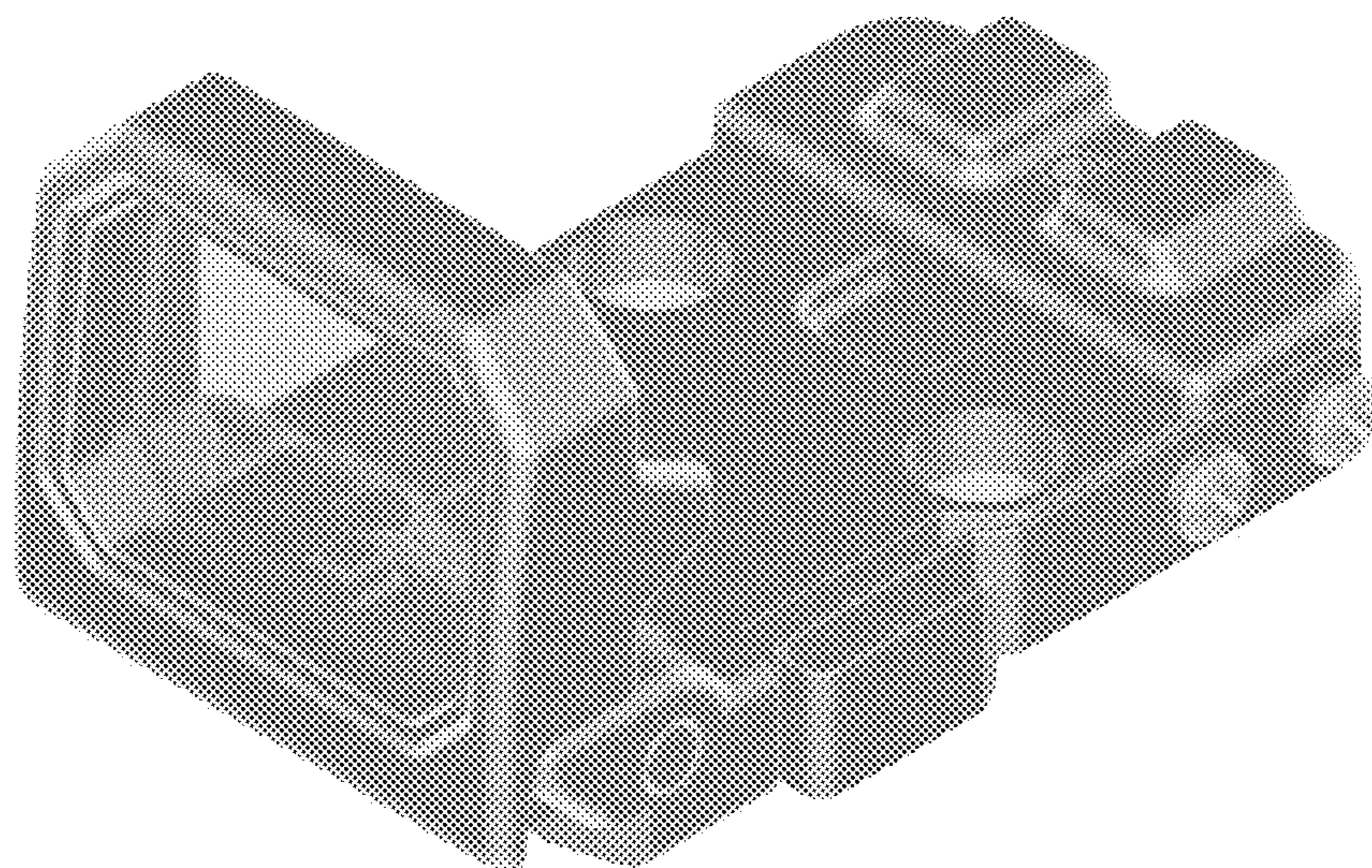


**FIG. 5**

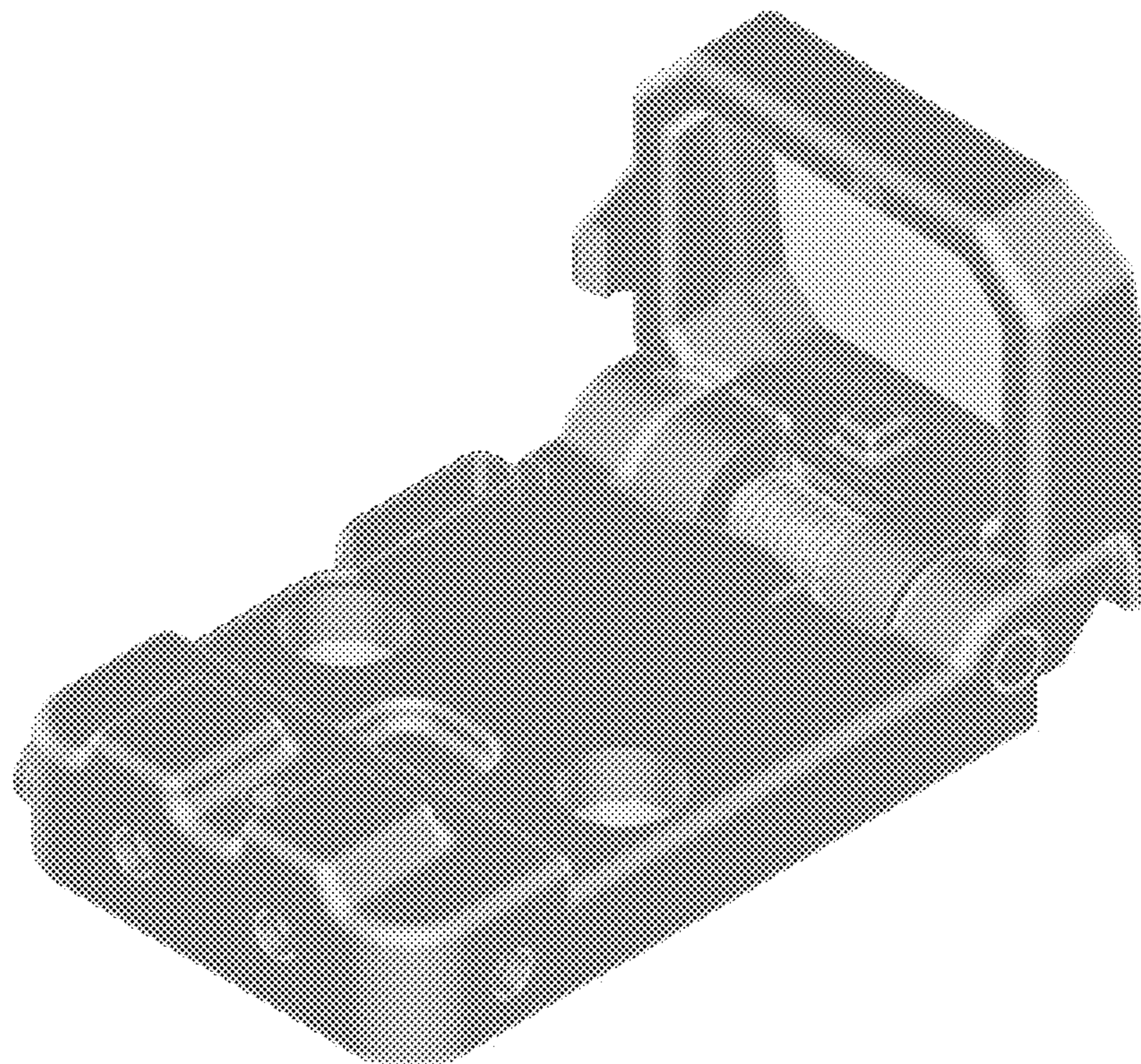


**FIG. 6**



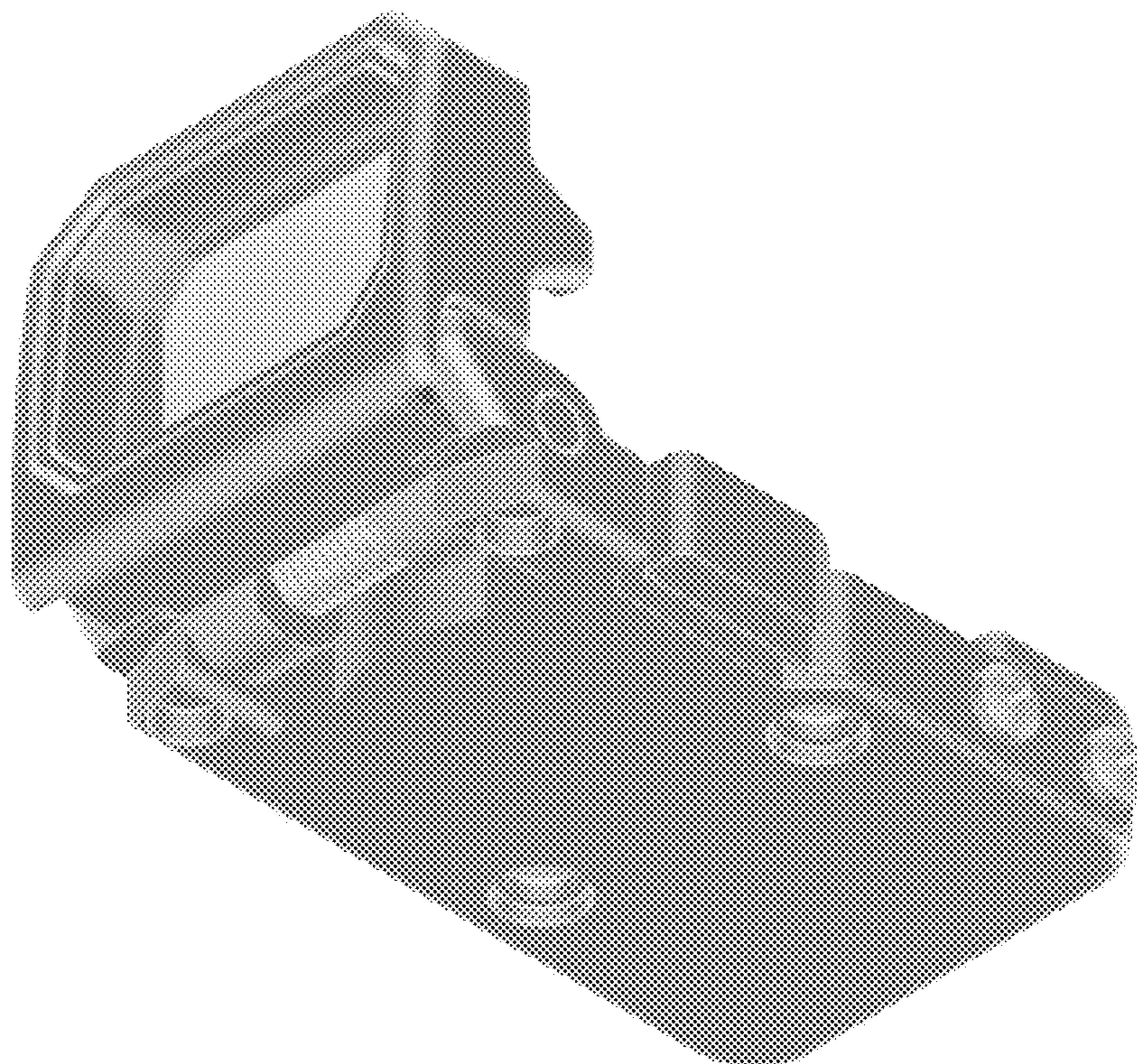


**FIG. 7**

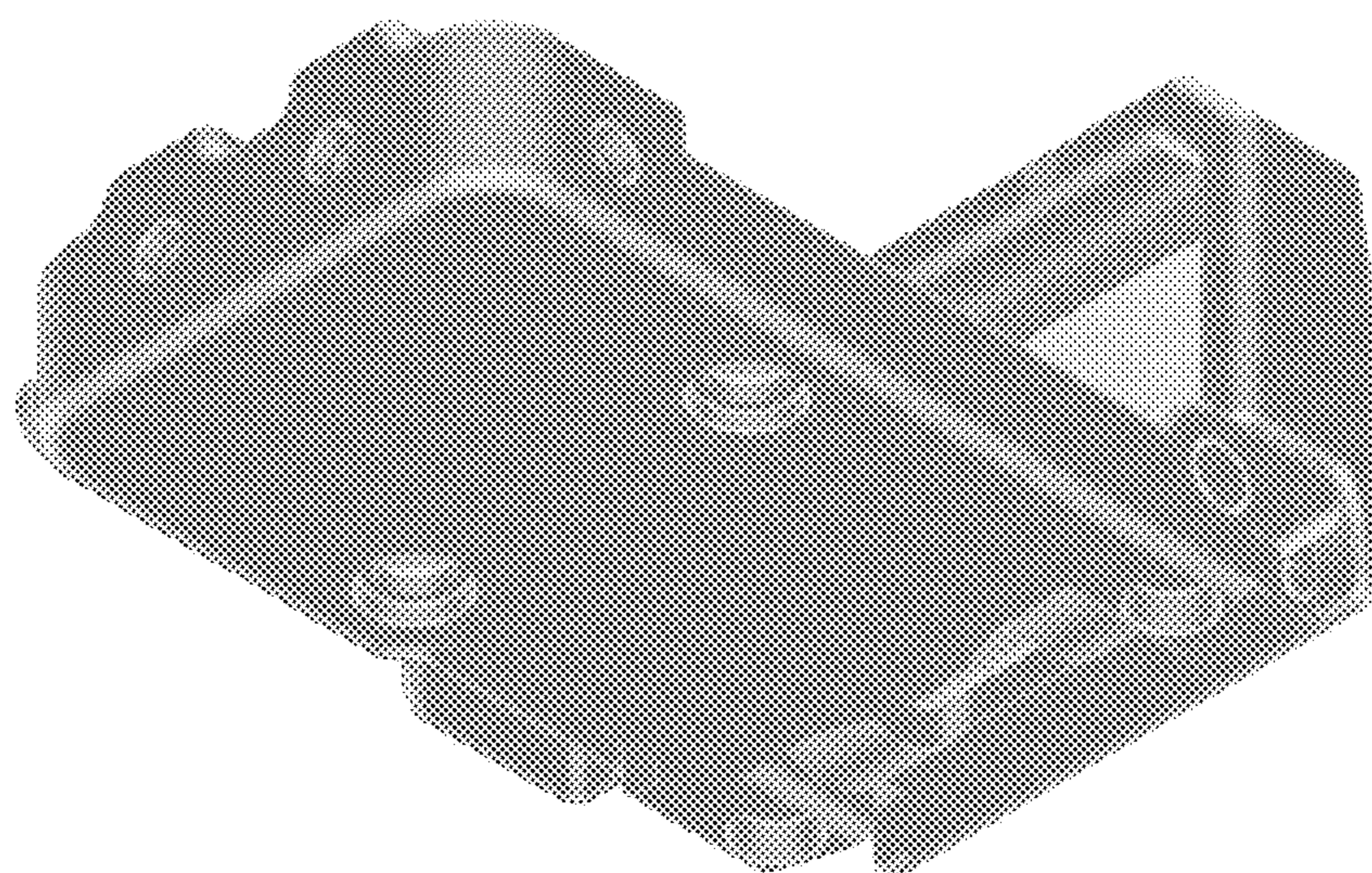


**FIG. 8**



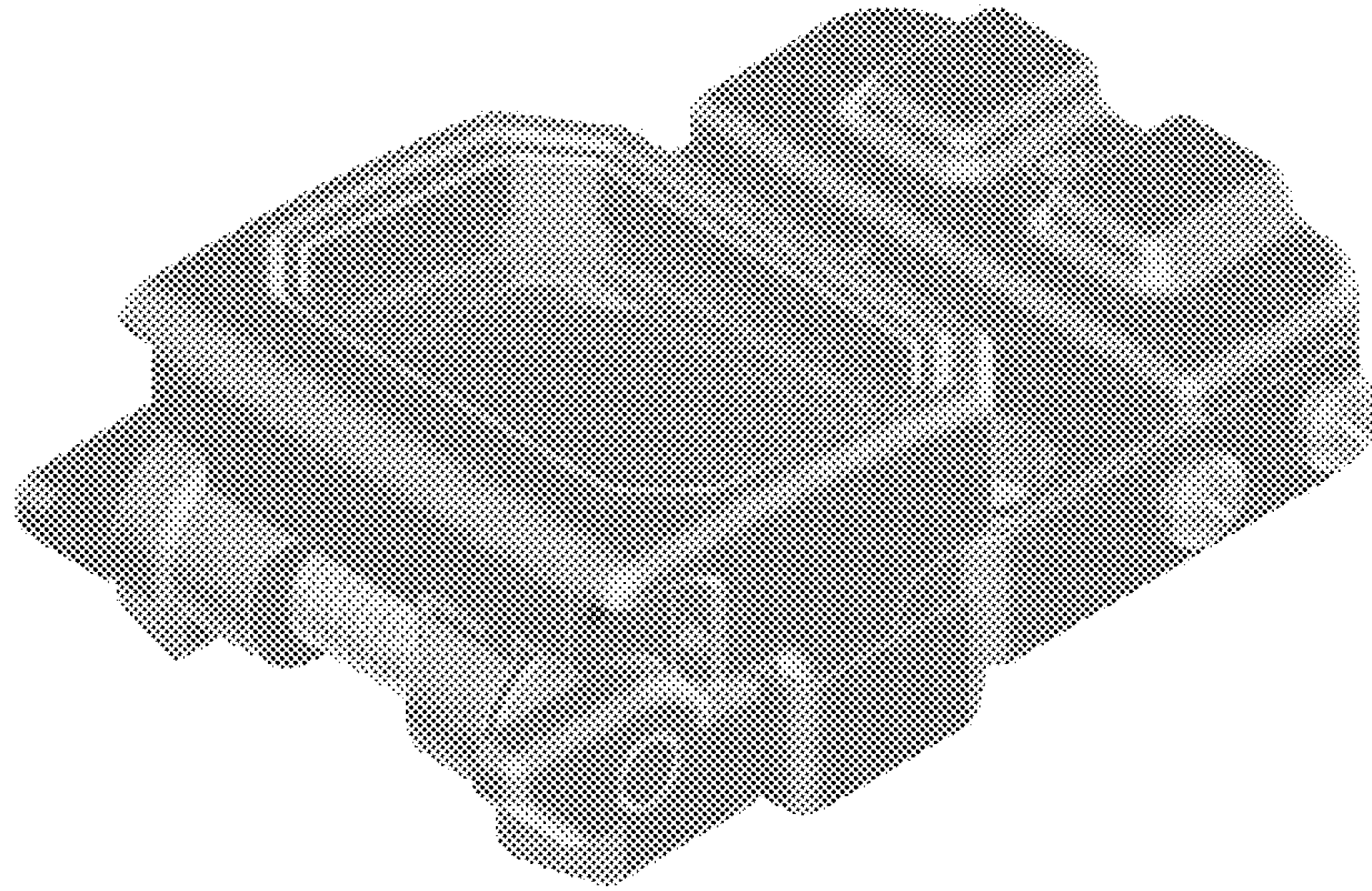


**FIG. 9**

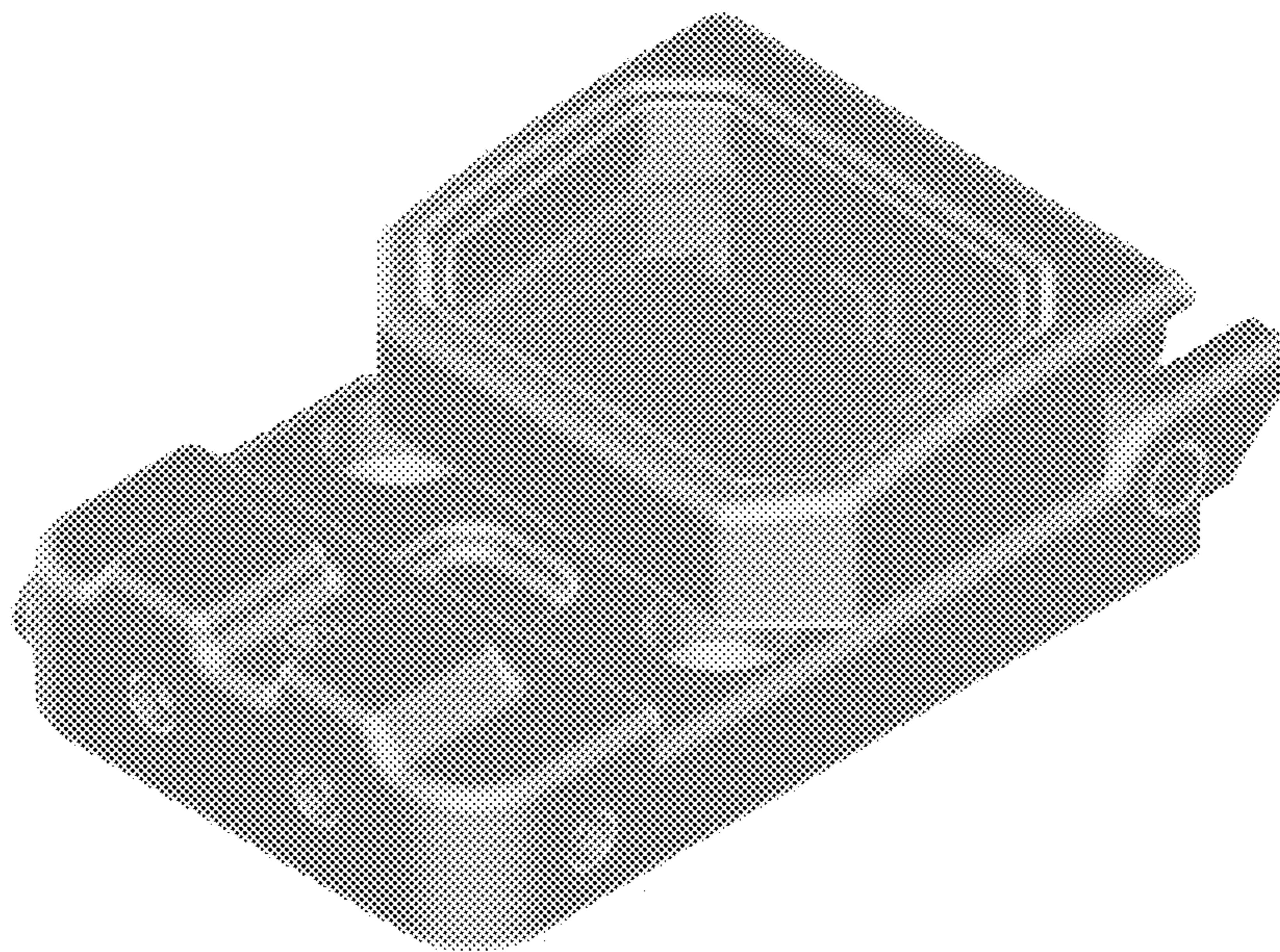


**FIG. 10**



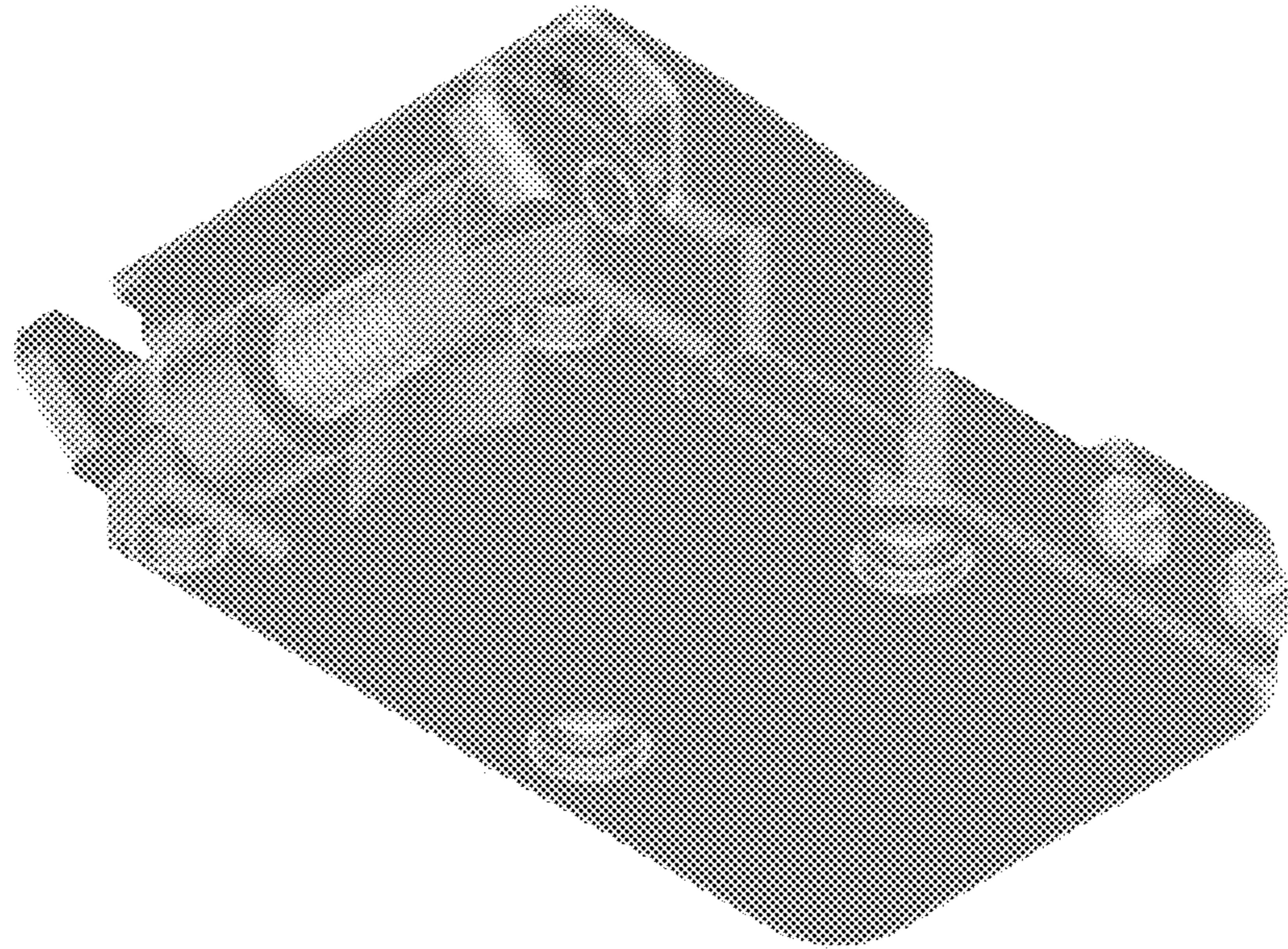


**FIG. 11**

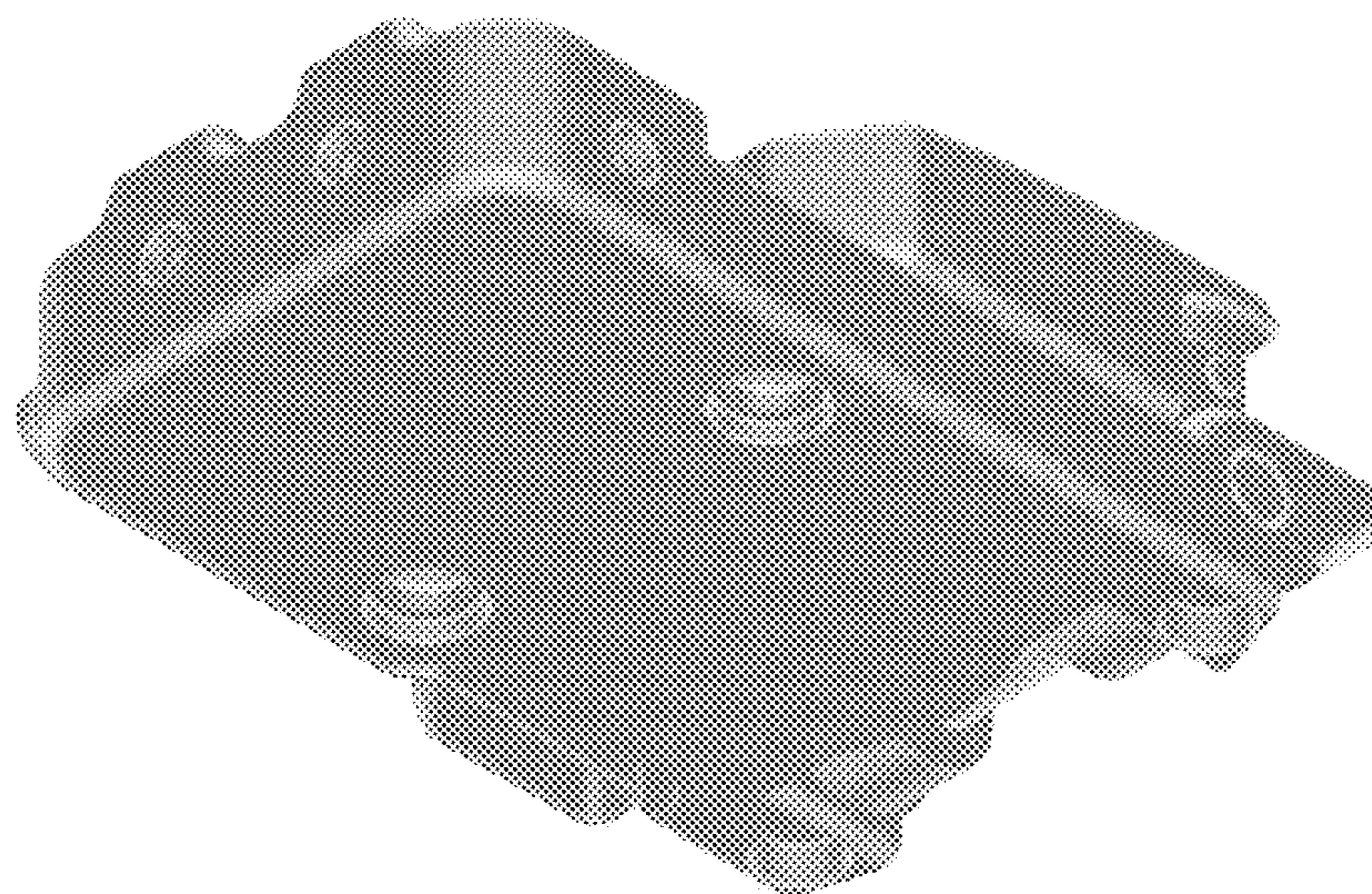


**FIG. 12**





**FIG. 13**



**FIG. 14**