



US00D900075S

(12) **United States Design Patent** (10) **Patent No.:** **US D900,075 S**  
**Yang** (45) **Date of Patent:** **\*\* Oct. 27, 2020**

(54) **ANTENNA**

(71) Applicant: **SHENZHEN ANTOP TECHNOLOGY LIMITED**, Shenzhen (CN)

(72) Inventor: **Ruidian Yang**, Shenzhen (CN)

(73) Assignee: **Shenzhen Antop Technology Limited**, Shenzhen (CN)

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

(21) Appl. No.: **29/625,417**

(22) Filed: **Nov. 9, 2017**

(51) **LOC (12) Cl.** ..... **14-03**

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

(58) **Field of Classification Search**  
USPC .... D14/230–238, 138, 238.1, 299, 343, 356,  
D14/358, 496; D13/182

(Continued)

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(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

(57) **CLAIM**

The ornamental design for an antenna, 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 front elevational view of an antenna showing my new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left side elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a front, right perspective view thereof;  
FIG. 8 is a front, left perspective view thereof; and  
FIG. 9 is a rear, right perspective view thereof;  
FIG. 10 is a front elevational view of a second embodiment of an antenna showing my new design;  
FIG. 11 is a rear elevational view thereof;  
FIG. 12 is a left side elevational view thereof;  
FIG. 13 is a right side elevational view thereof;  
FIG. 14 is a top plan view thereof;  
FIG. 15 is a bottom plan view thereof;  
FIG. 16 is a front, right perspective view thereof;  
FIG. 17 is a front, left perspective view thereof; and  
FIG. 18 is a rear, right perspective view thereof;  
FIG. 19 is a front elevational view of a third embodiment of an antenna showing my new design;  
FIG. 20 is a rear elevational view thereof;  
FIG. 21 is a left side elevational view thereof;  
FIG. 22 is a right side elevational view thereof;  
FIG. 23 is a top plan view thereof;  
FIG. 24 is a bottom plan view thereof;  
FIG. 25 is a front, right perspective view thereof;  
FIG. 26 is a front, left perspective view thereof; and  
FIG. 27 is a rear, right perspective view thereof;  
FIG. 28 is a front elevational view of a fourth embodiment of an antenna showing my new design;  
FIG. 29 is a rear elevational view thereof;  
FIG. 30 is a left side elevational view thereof;

(Continued)

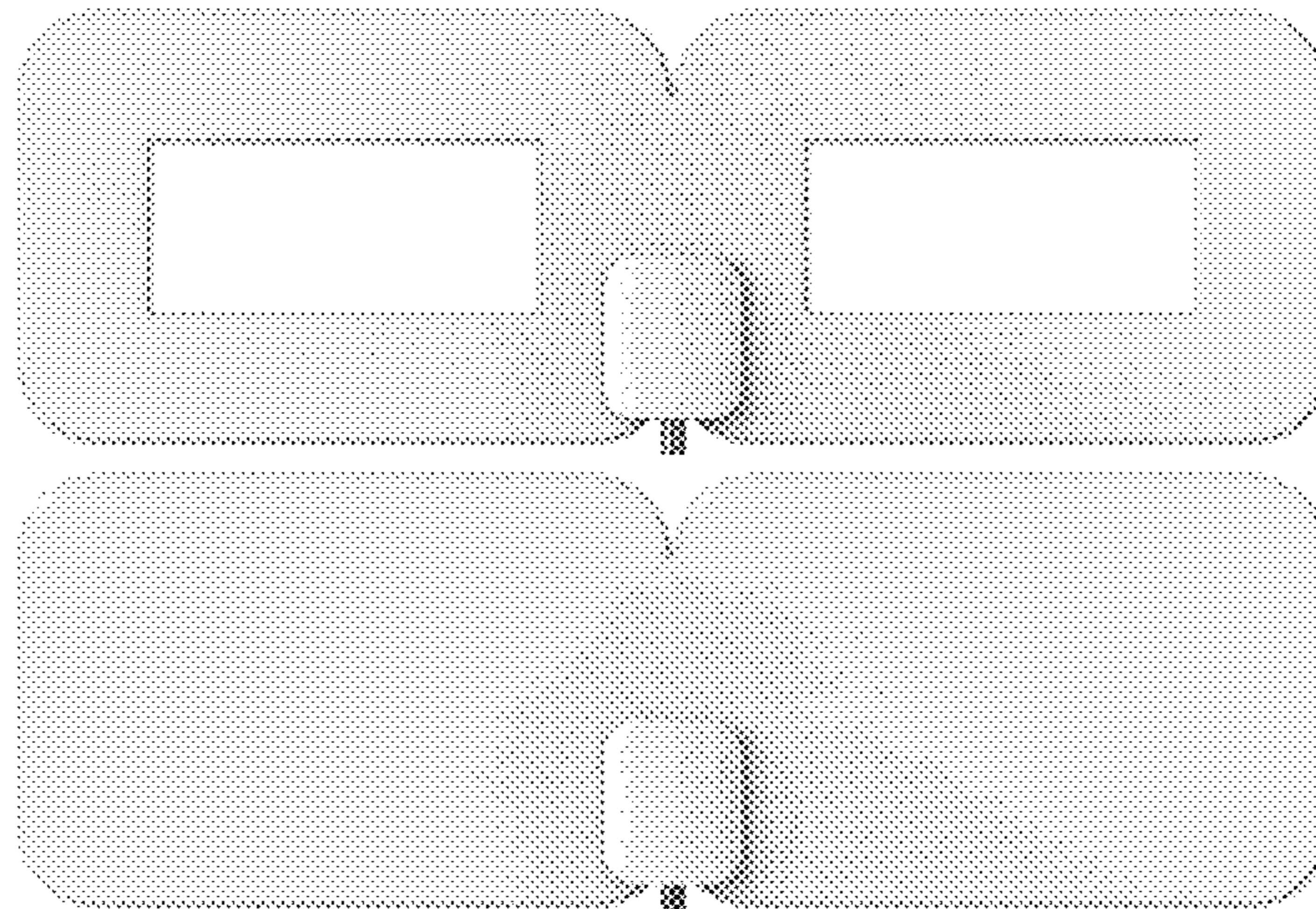


FIG. 31 is a right side elevational view thereof;  
 FIG. 32 is a top plan view thereof;  
 FIG. 33 is a bottom plan view thereof;  
 FIG. 34 is a front, right perspective view thereof;  
 FIG. 35 is a front, left perspective view thereof; and,  
 FIG. 36 is a rear, right perspective view thereof.

**1 Claim, 36 Drawing Sheets  
 (14 of 36 Drawing Sheet(s) Filed in Color)**

(58) **Field of Classification Search**

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.

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 D849,722 S \* 5/2019 Yang ..... D14/230  
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 retrieved May 21, 2020.\*

\* cited by examiner

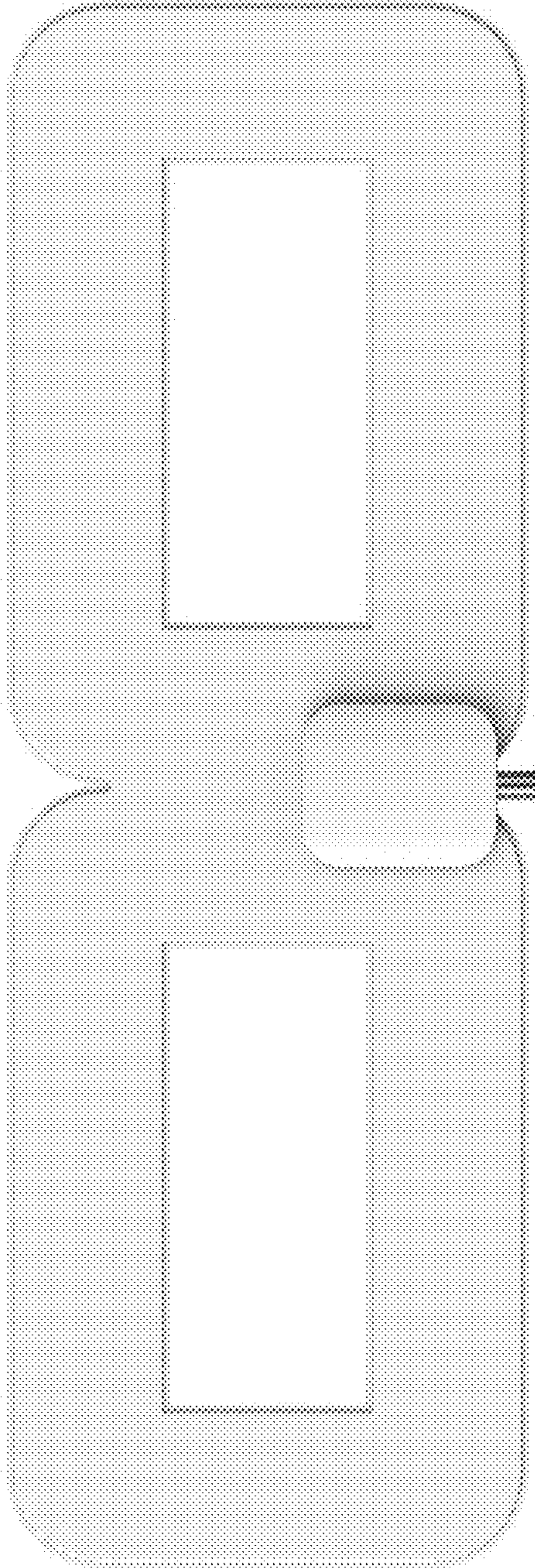


FIG. 1

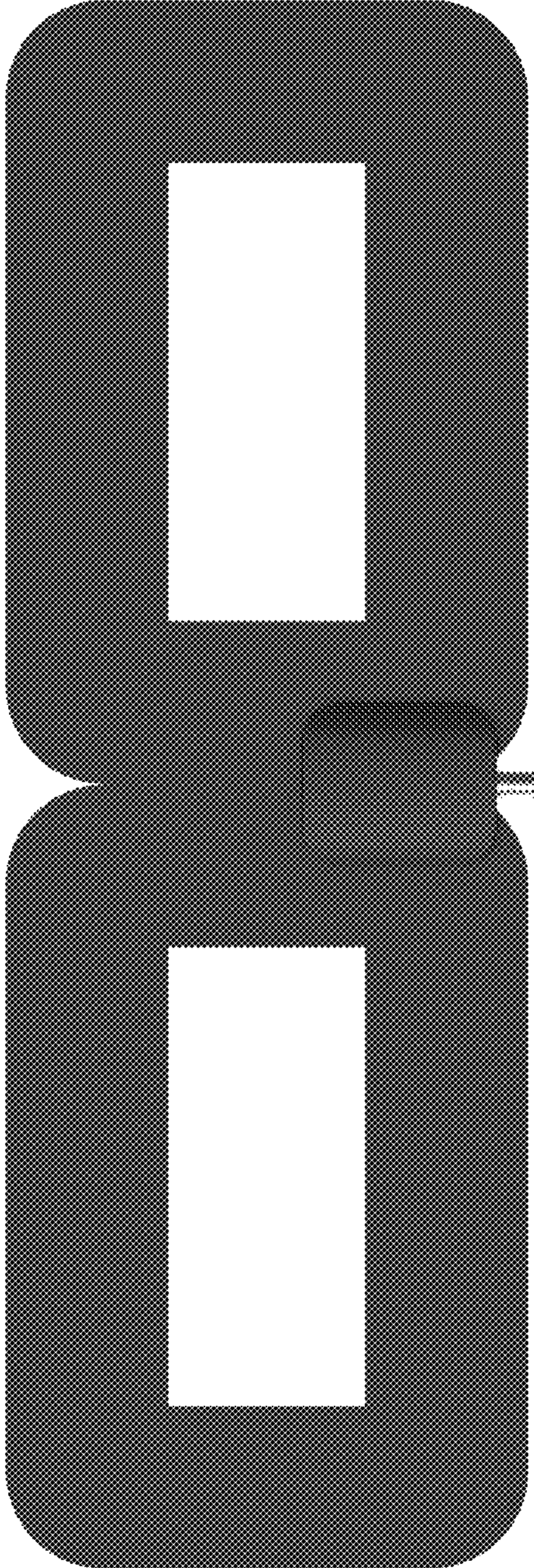


FIG. 2



FIG. 3



FIG. 4

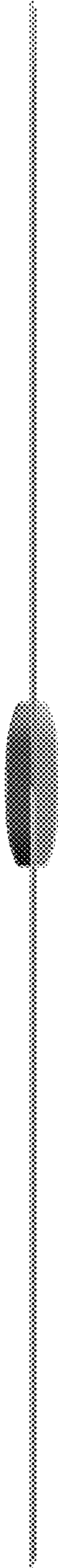


FIG. 5

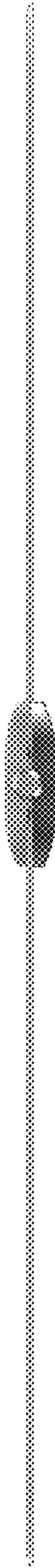


FIG. 6



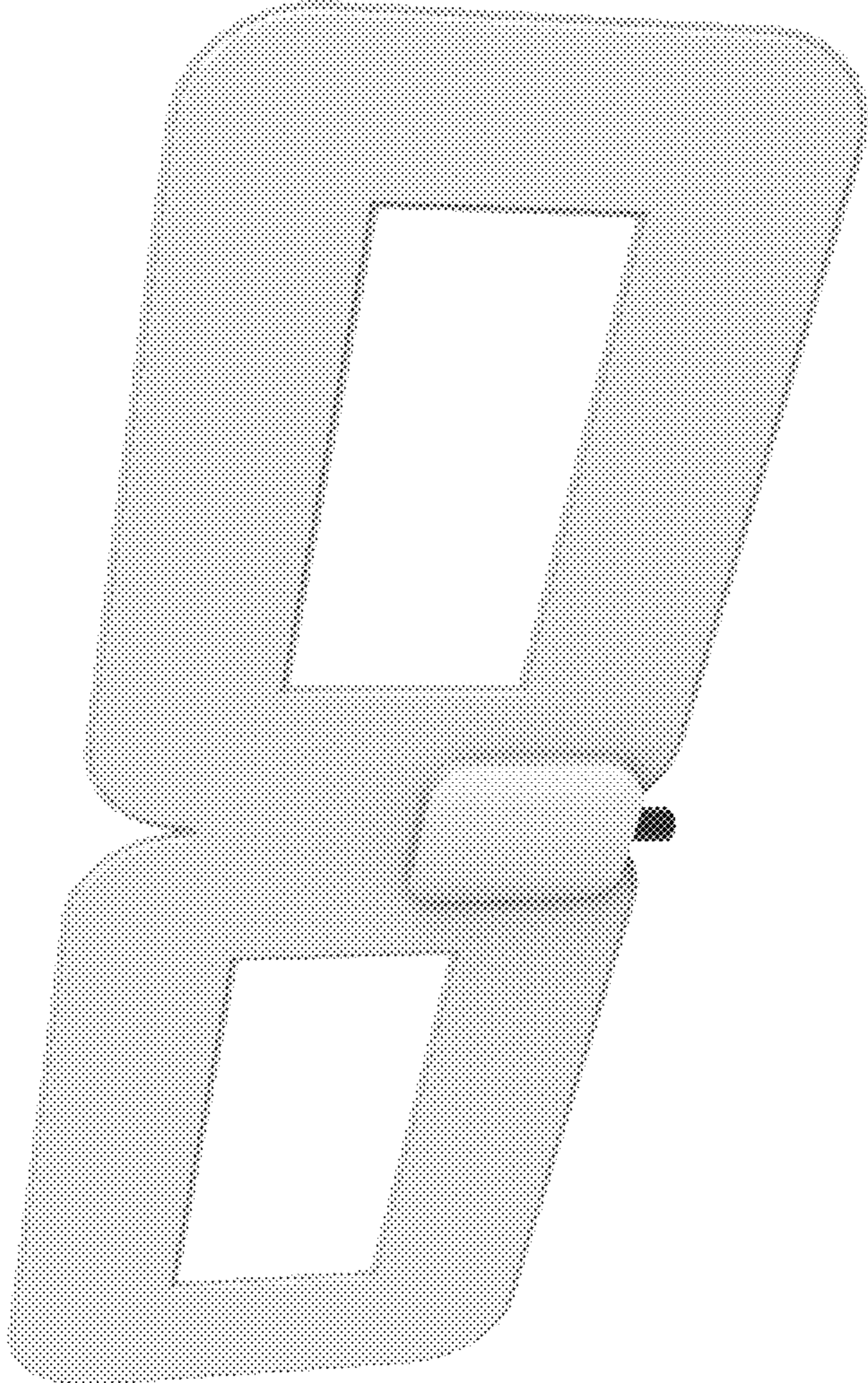


FIG. 7

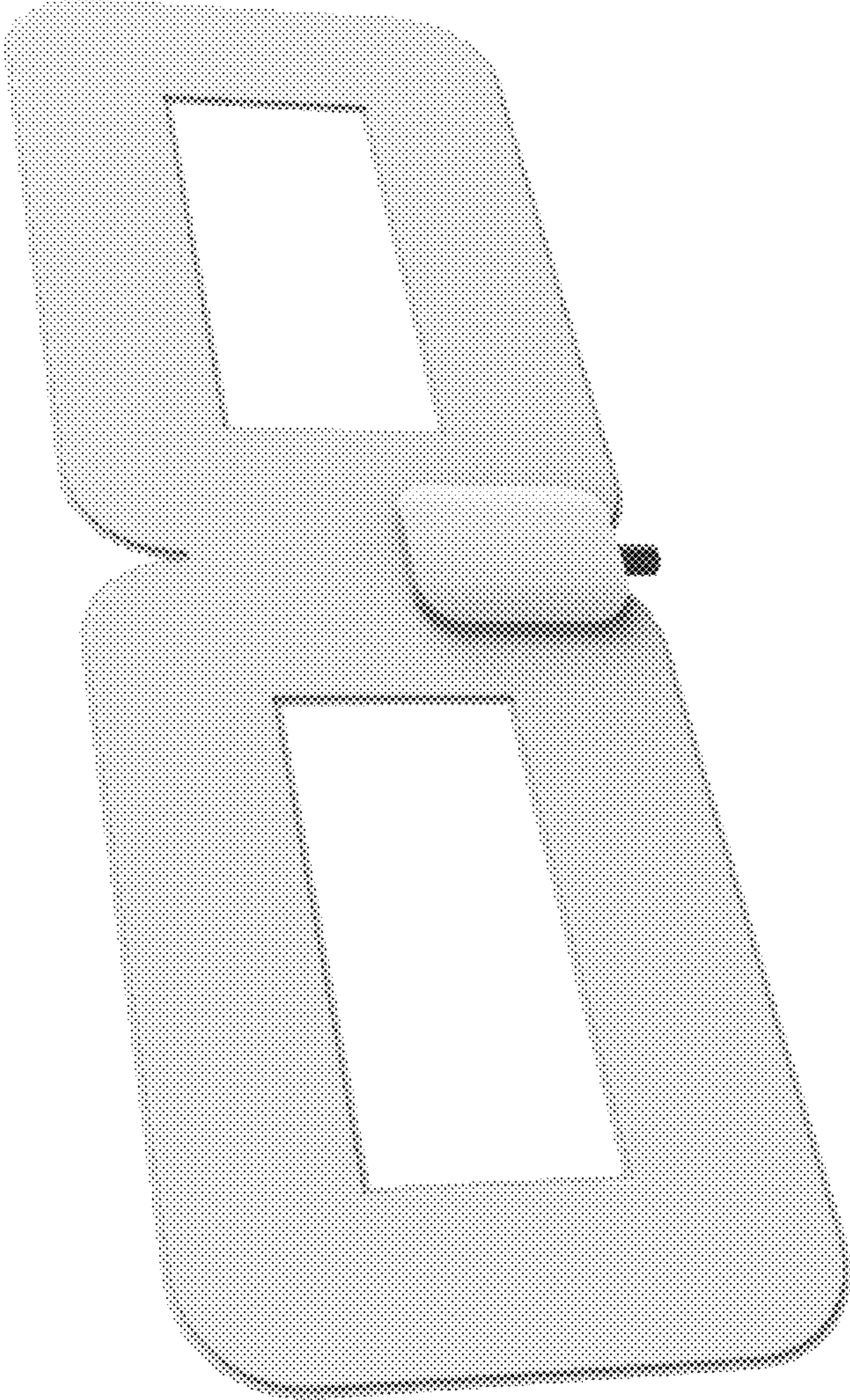


FIG. 8

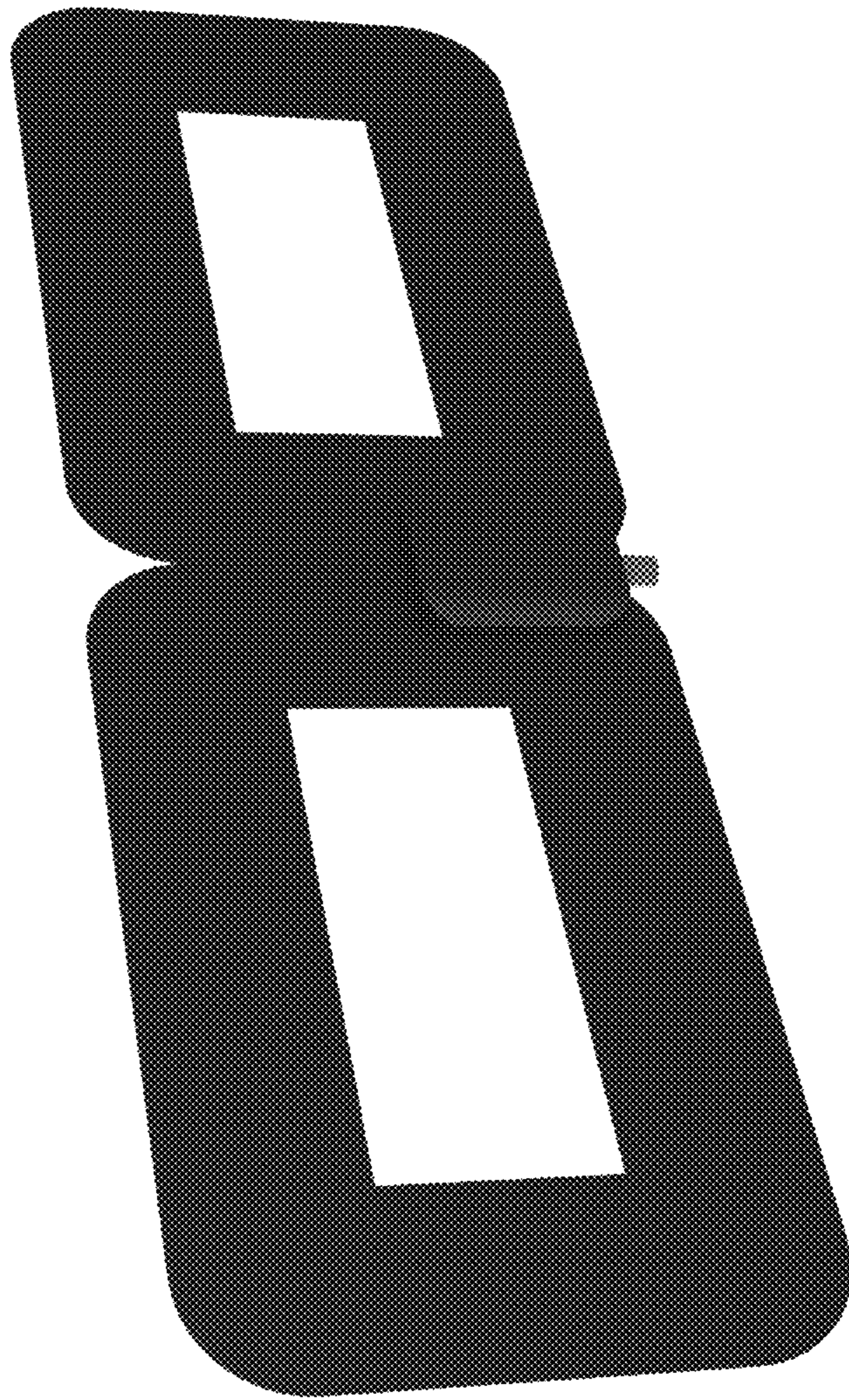


FIG. 9

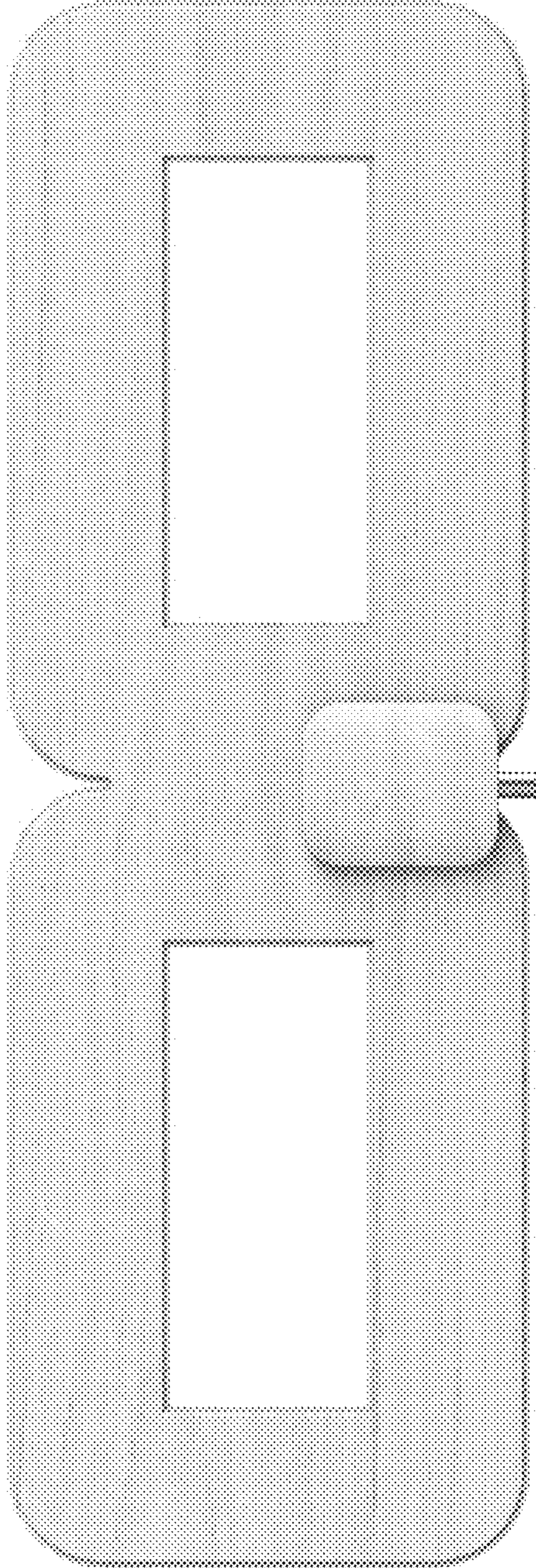


FIG. 10

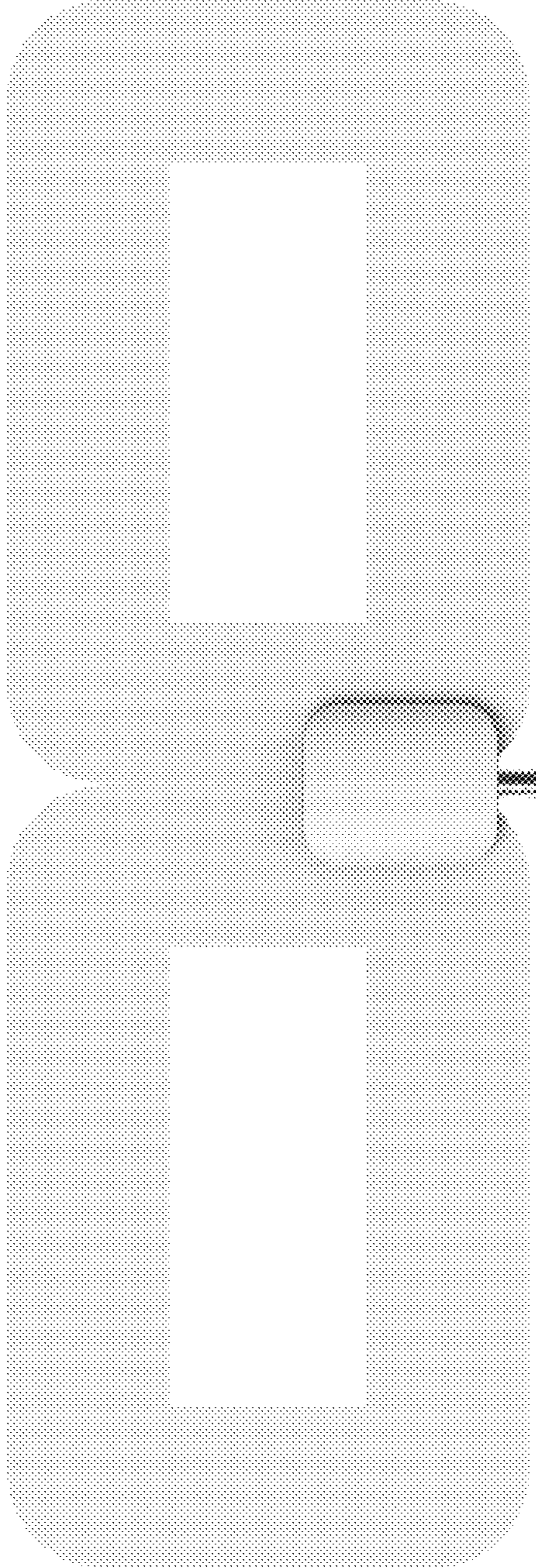


FIG. 11



FIG. 12



FIG. 13



FIG. 14





FIG. 15

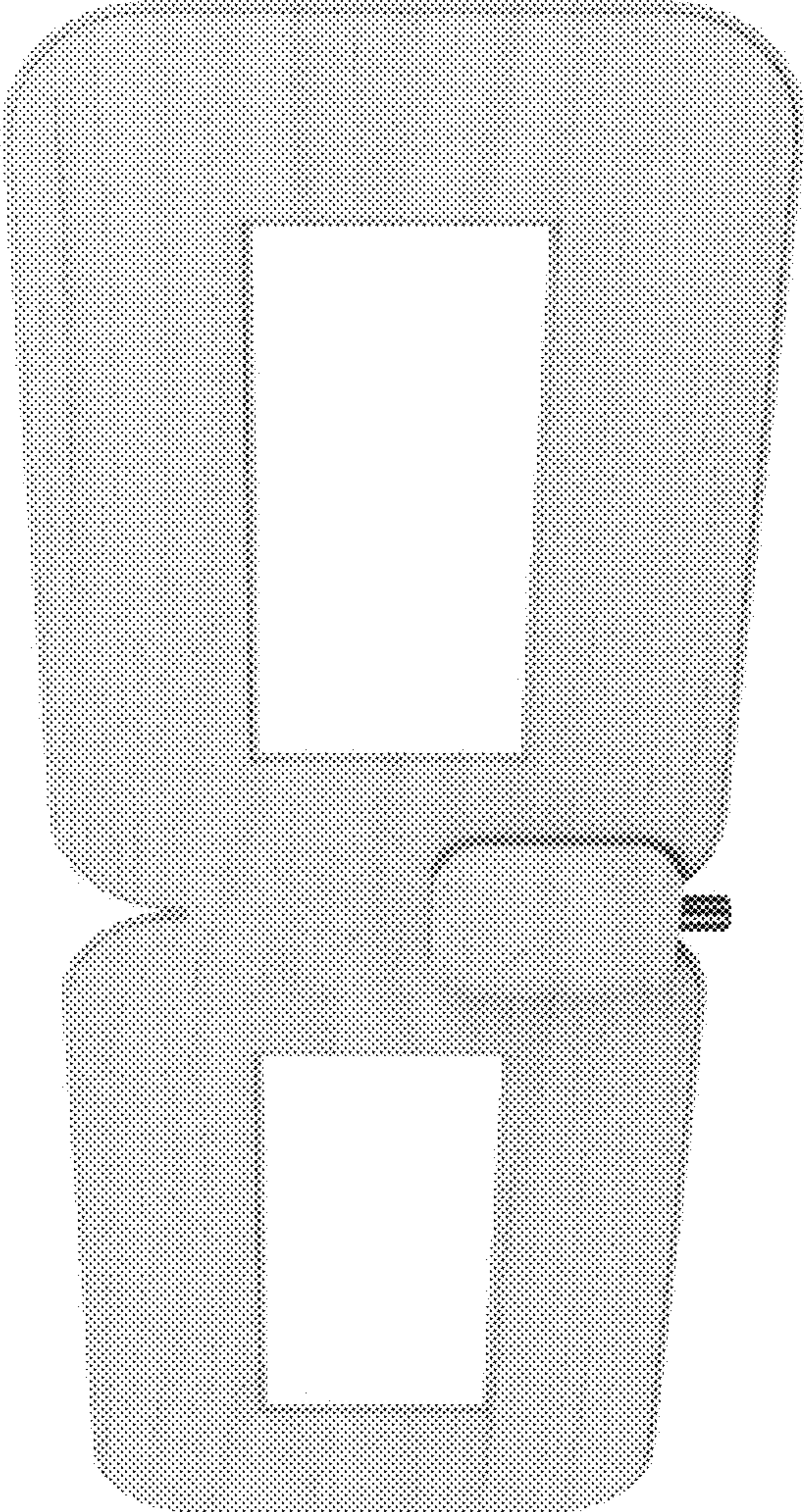


FIG. 16

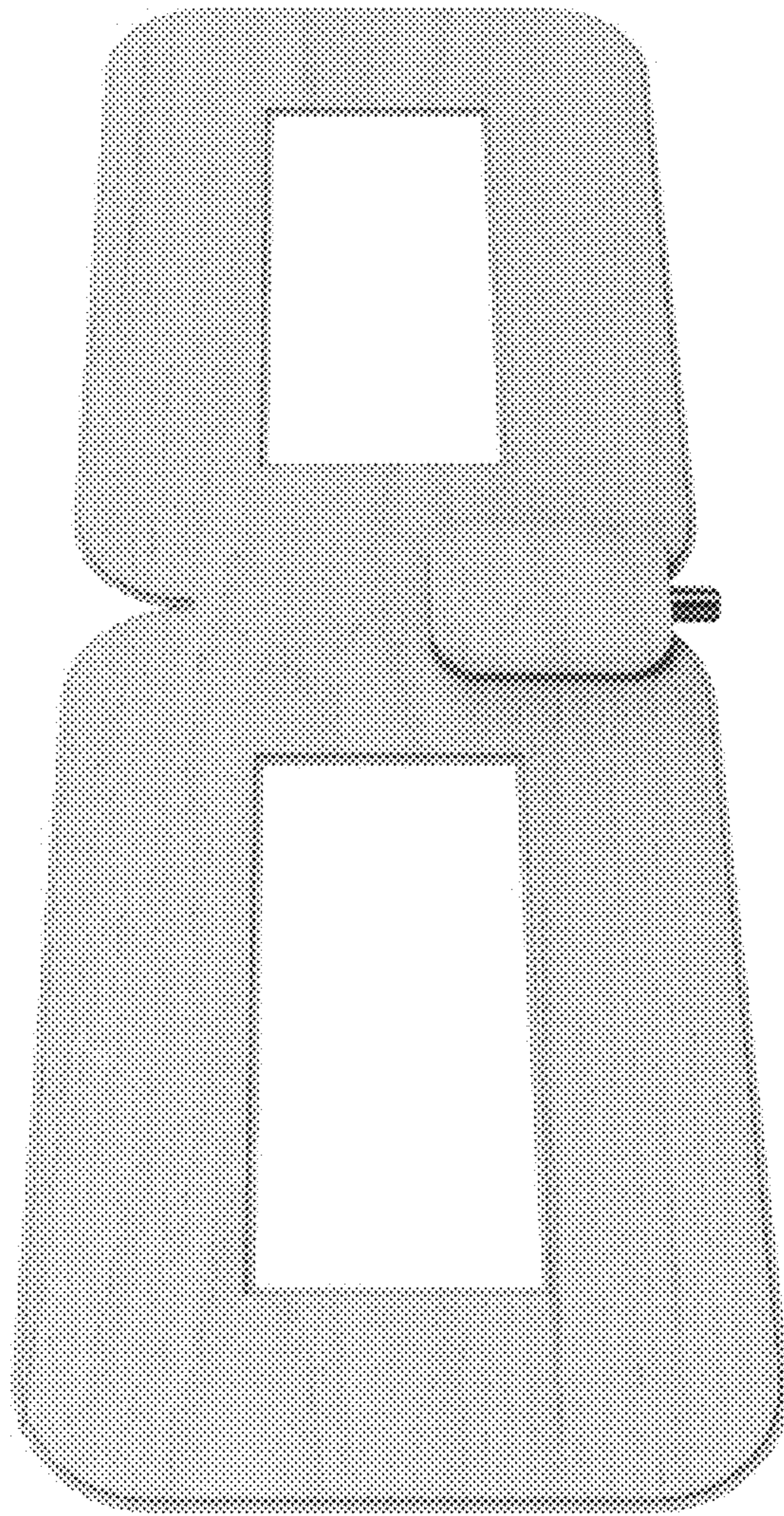


FIG. 17

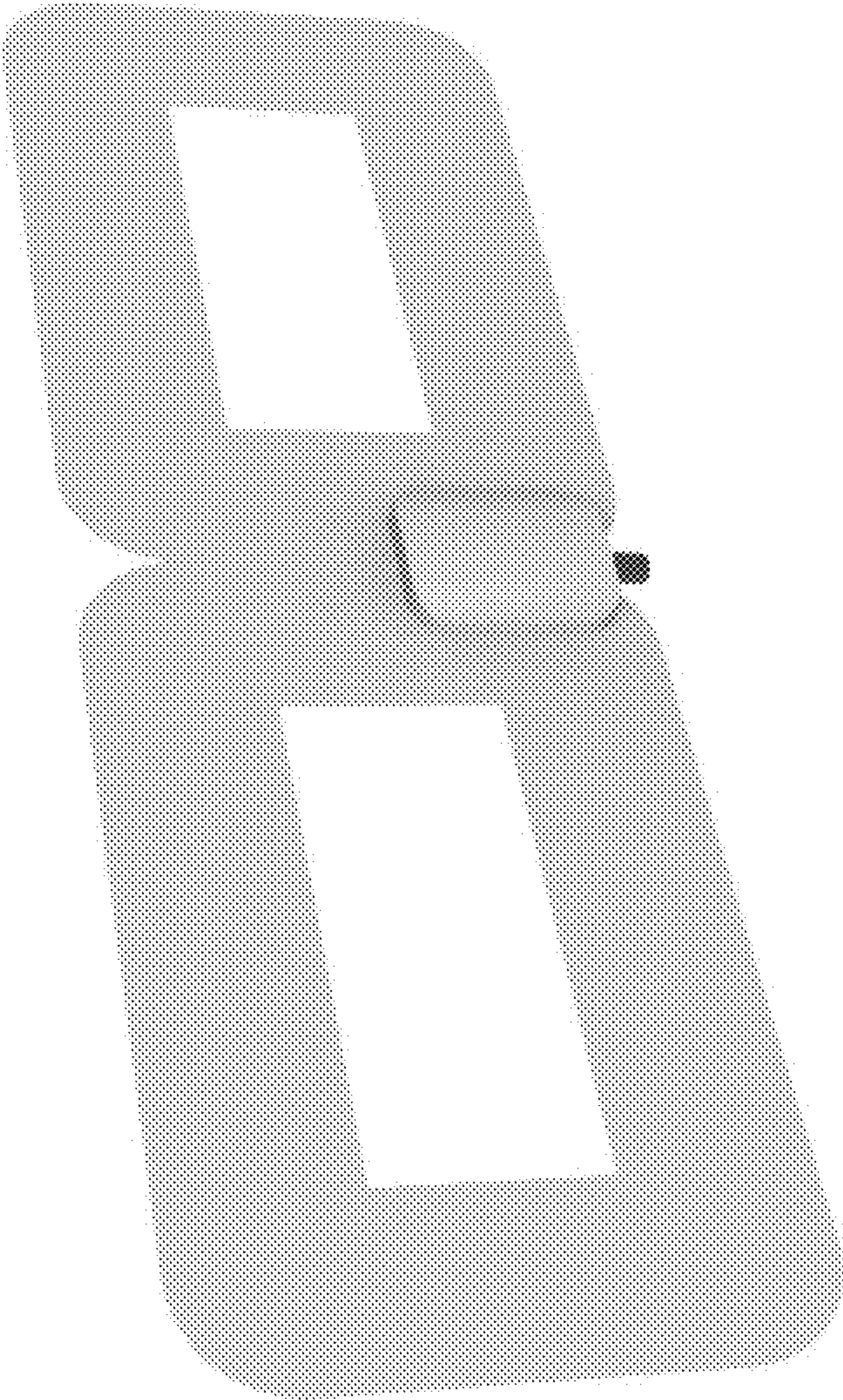


FIG. 18

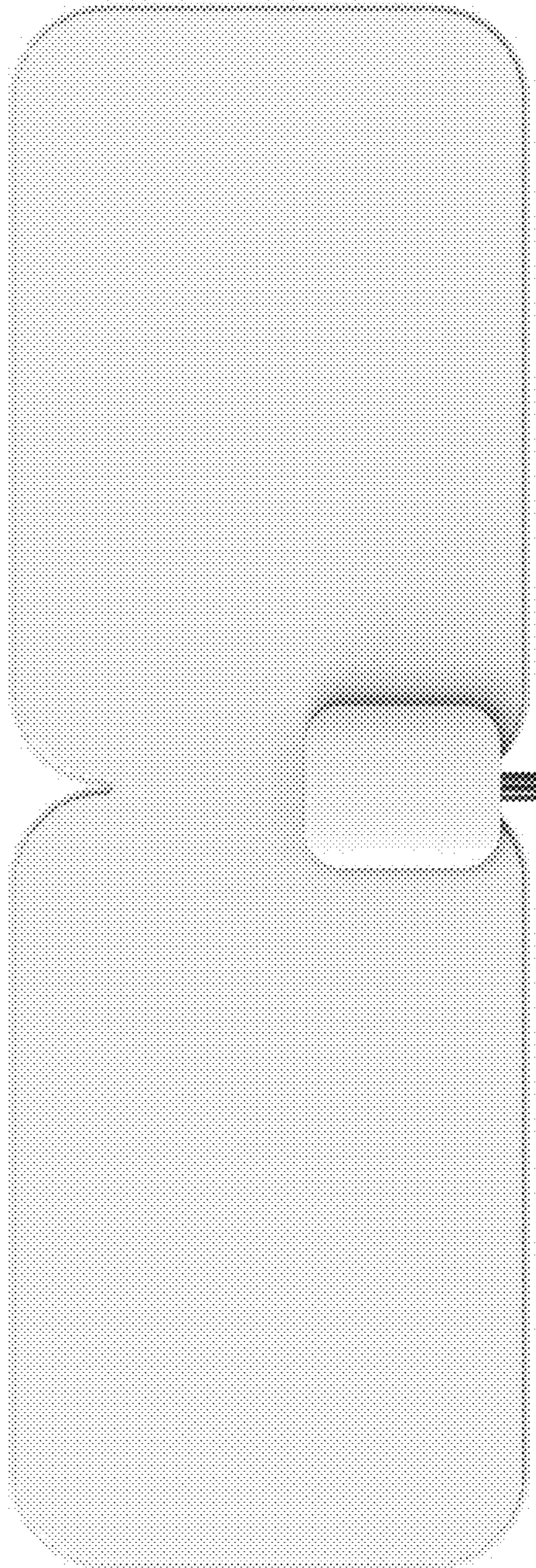


FIG. 19

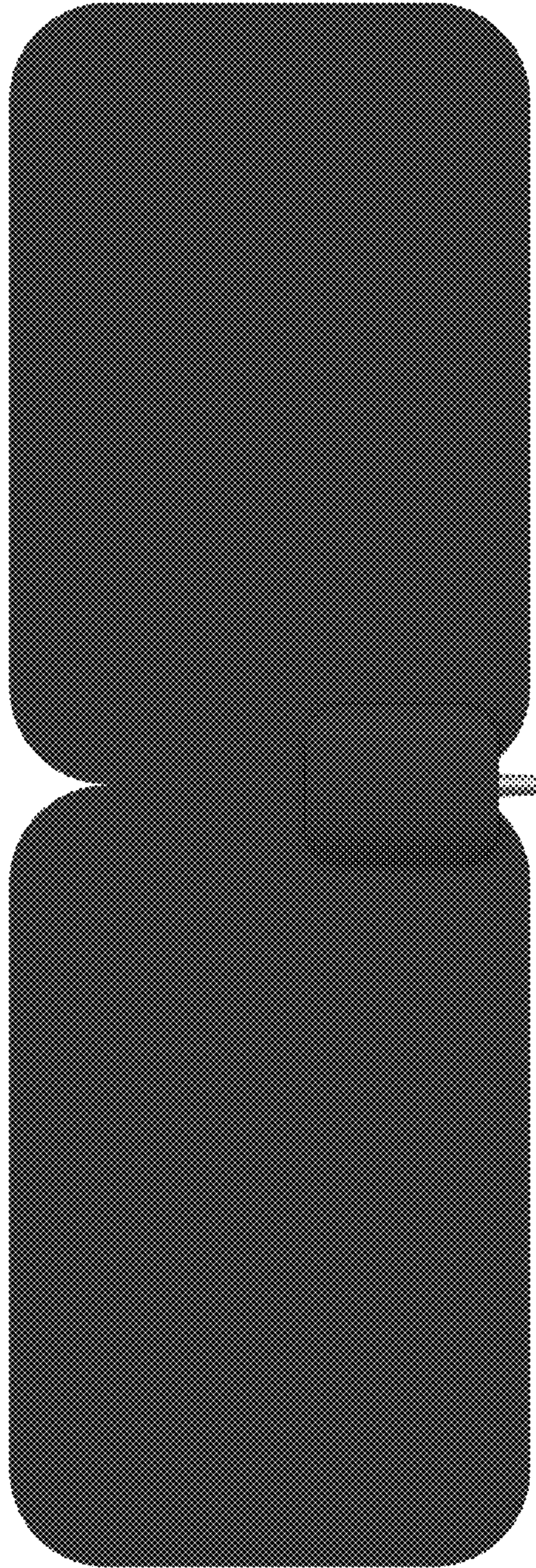


FIG. 20

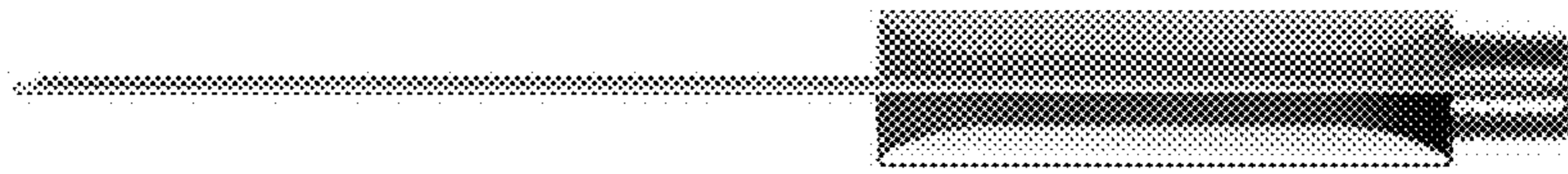


FIG. 21



FIG. 22



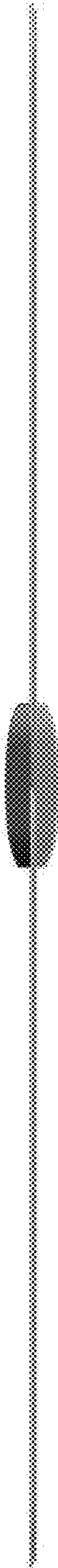


FIG. 23

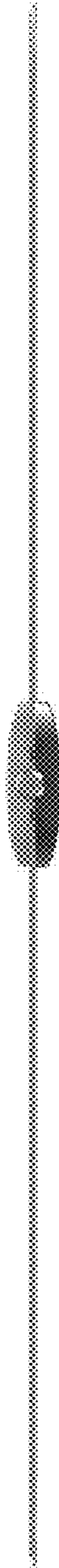


FIG. 24

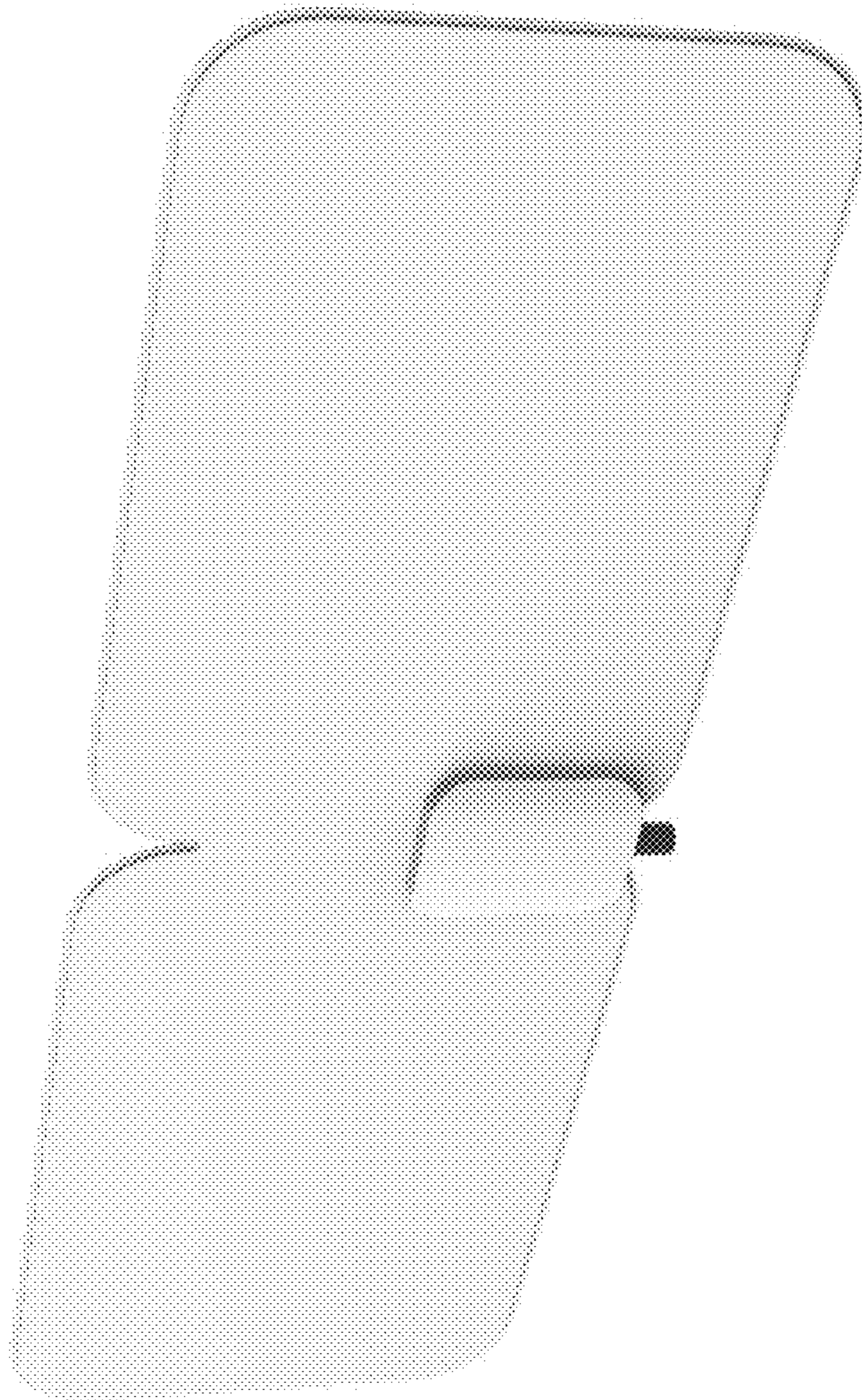


FIG. 25

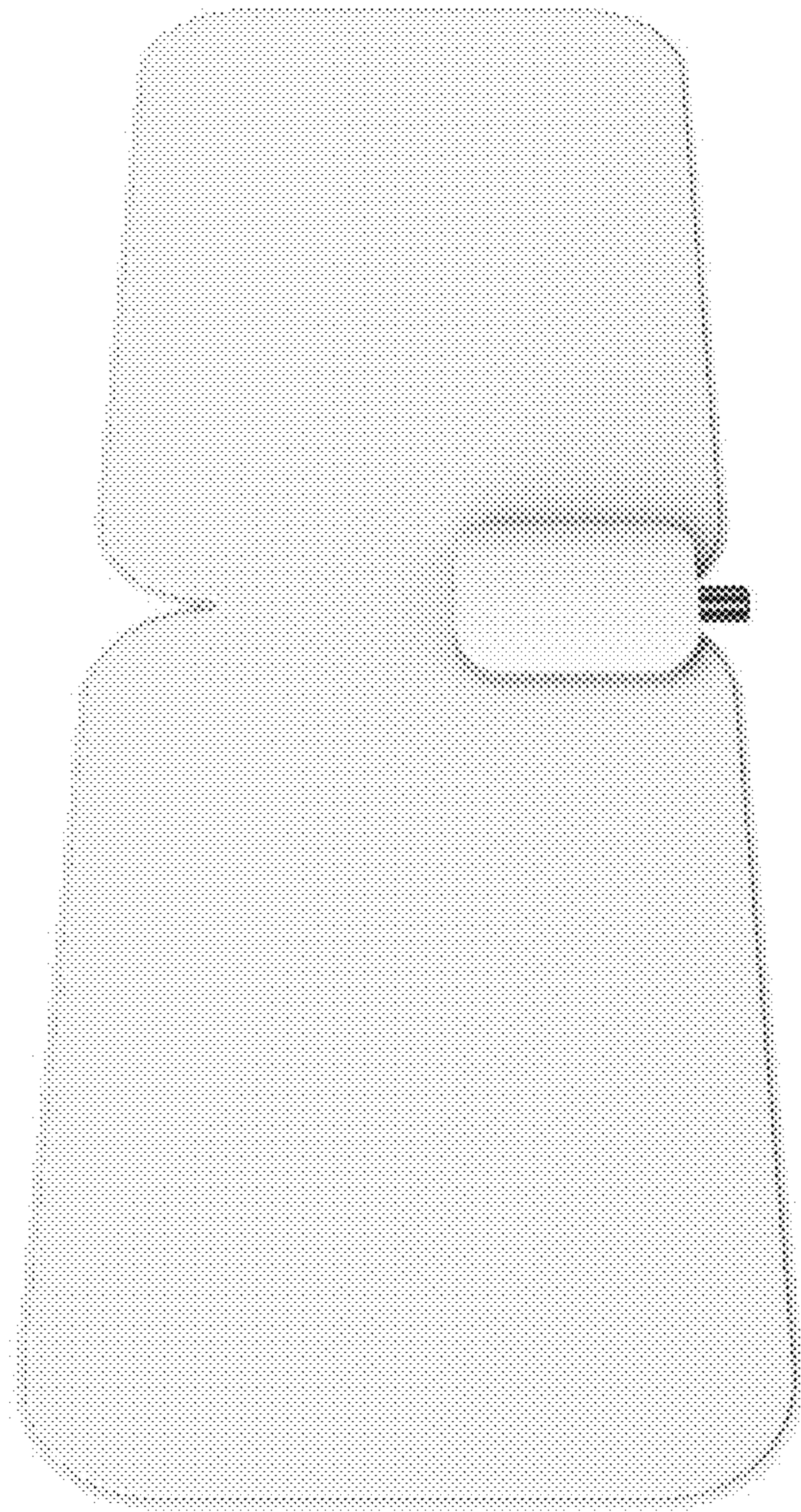


FIG. 26

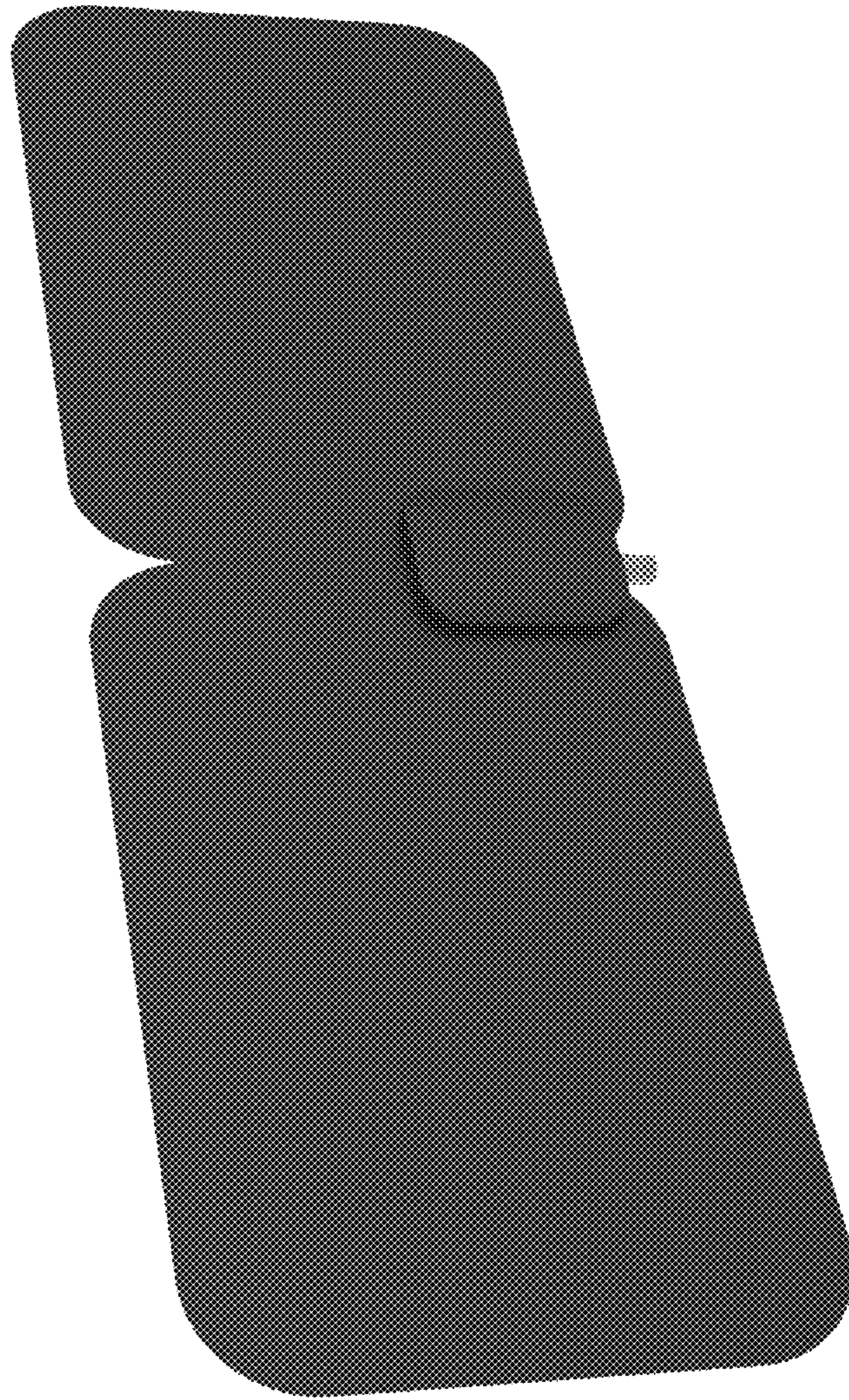


FIG. 27

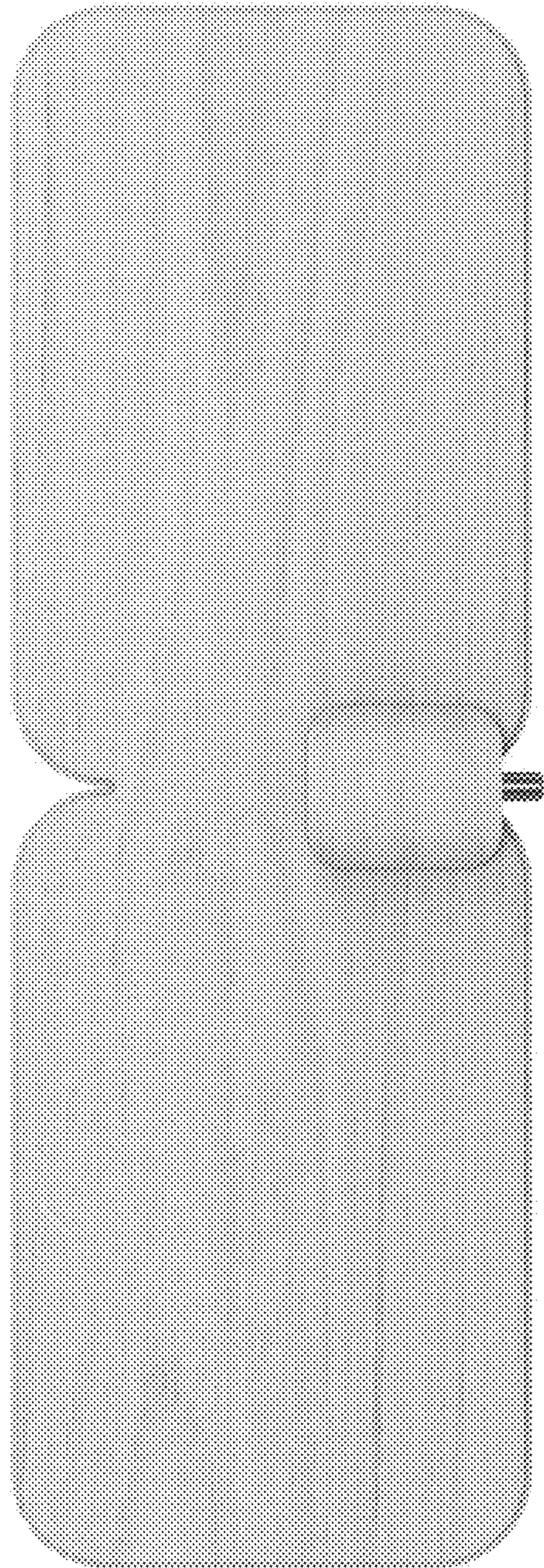


FIG. 28

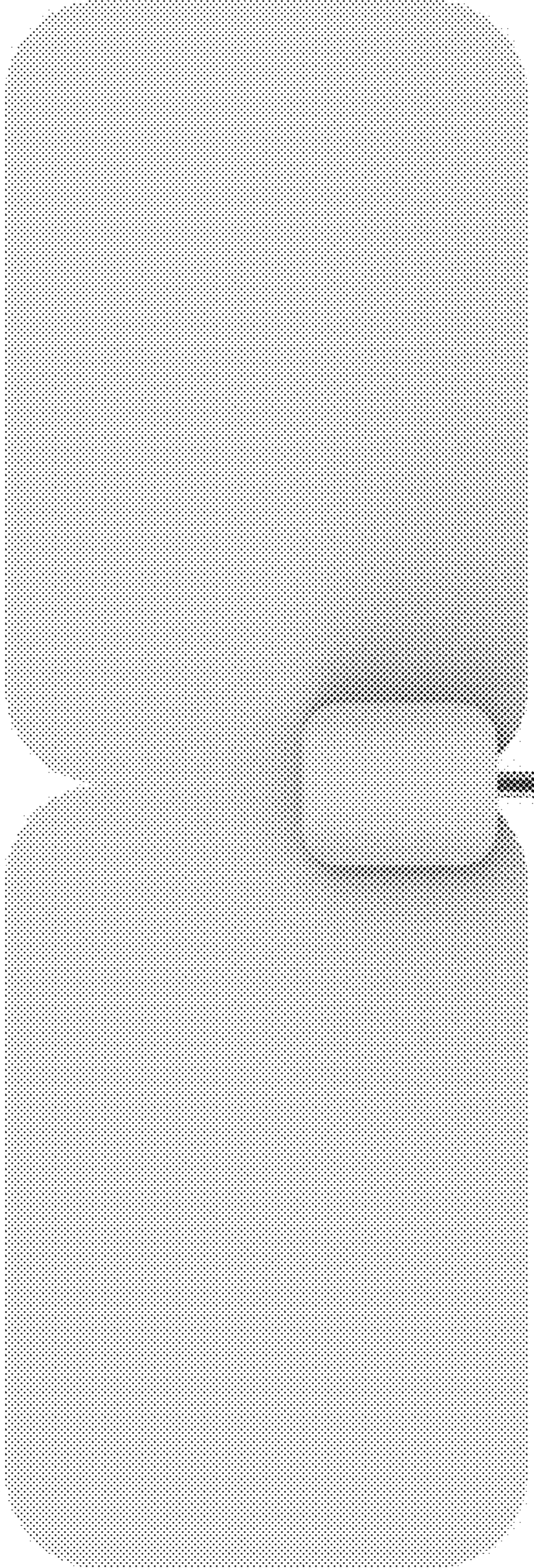


FIG. 29



FIG. 30



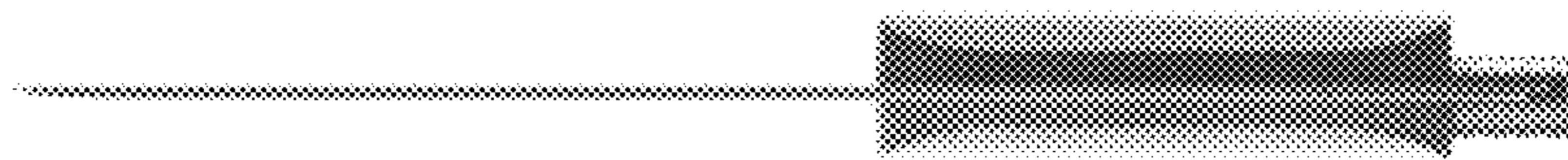


FIG. 31

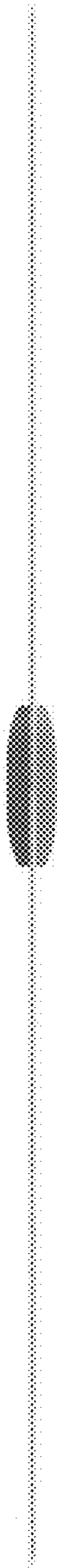


FIG. 32

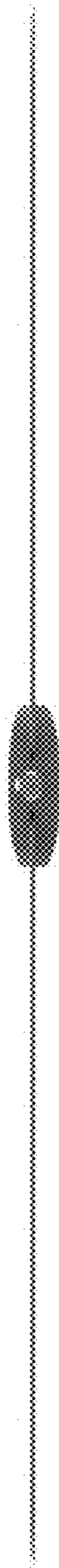


FIG. 33

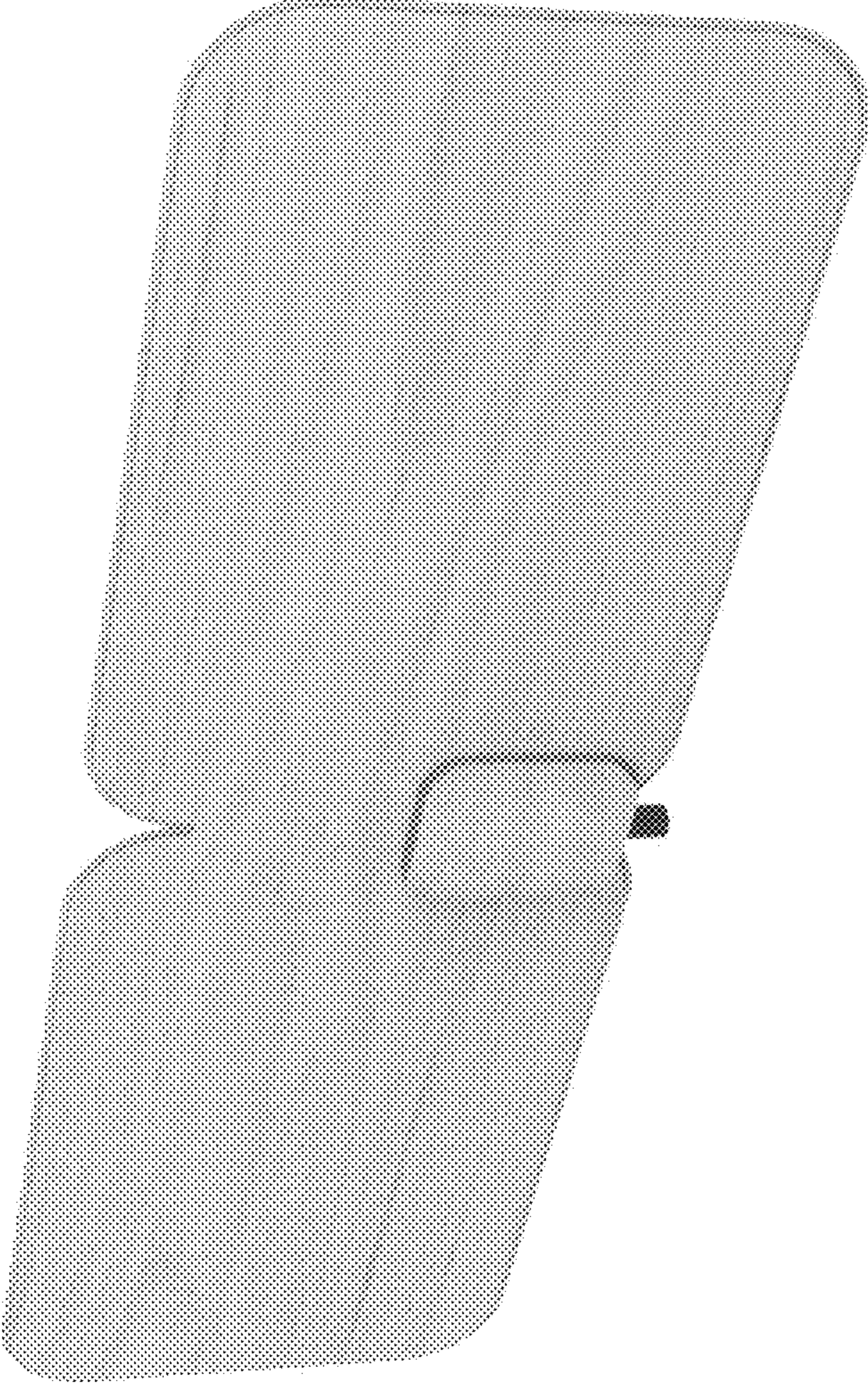


FIG. 34

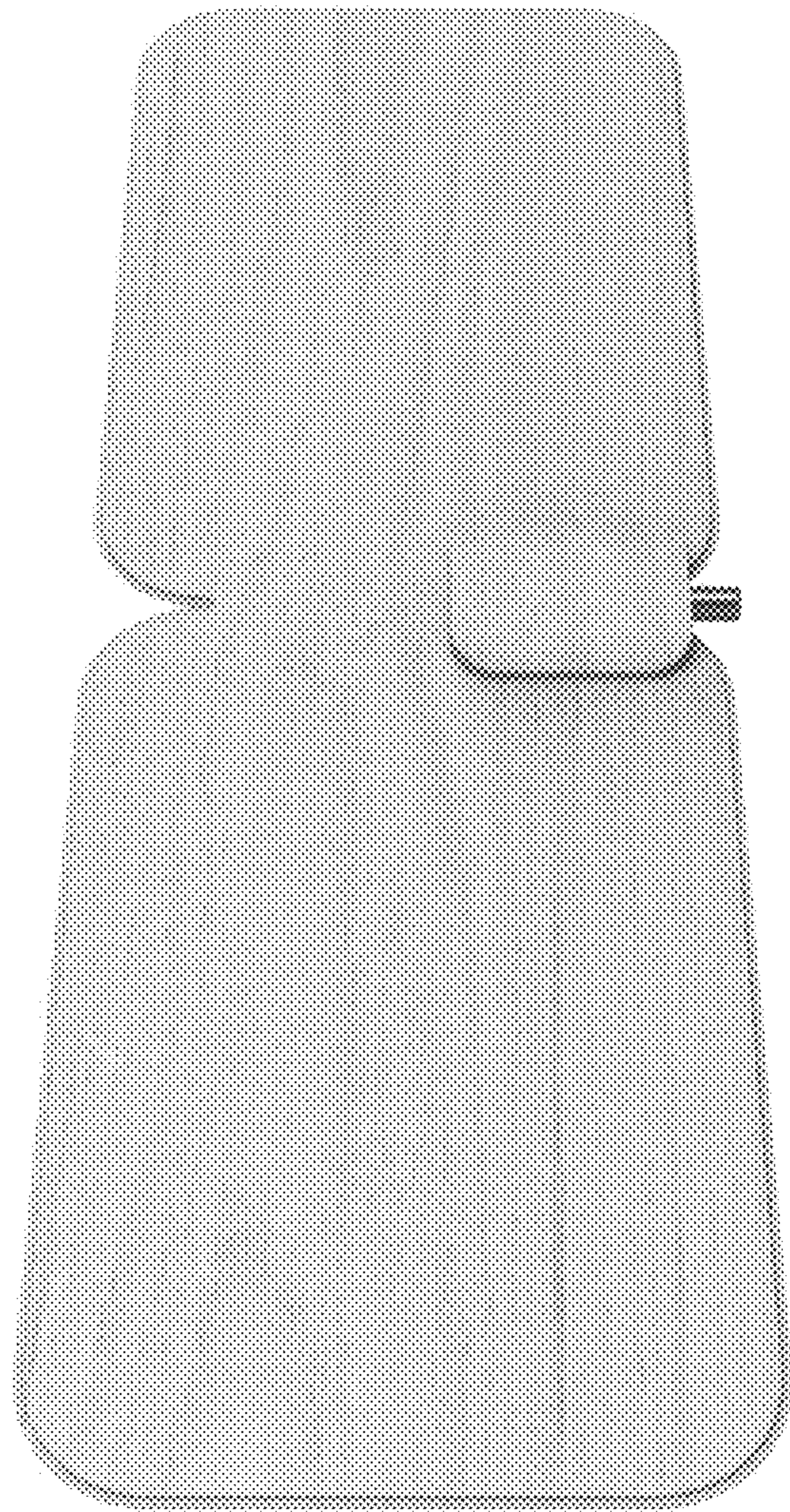


FIG. 35

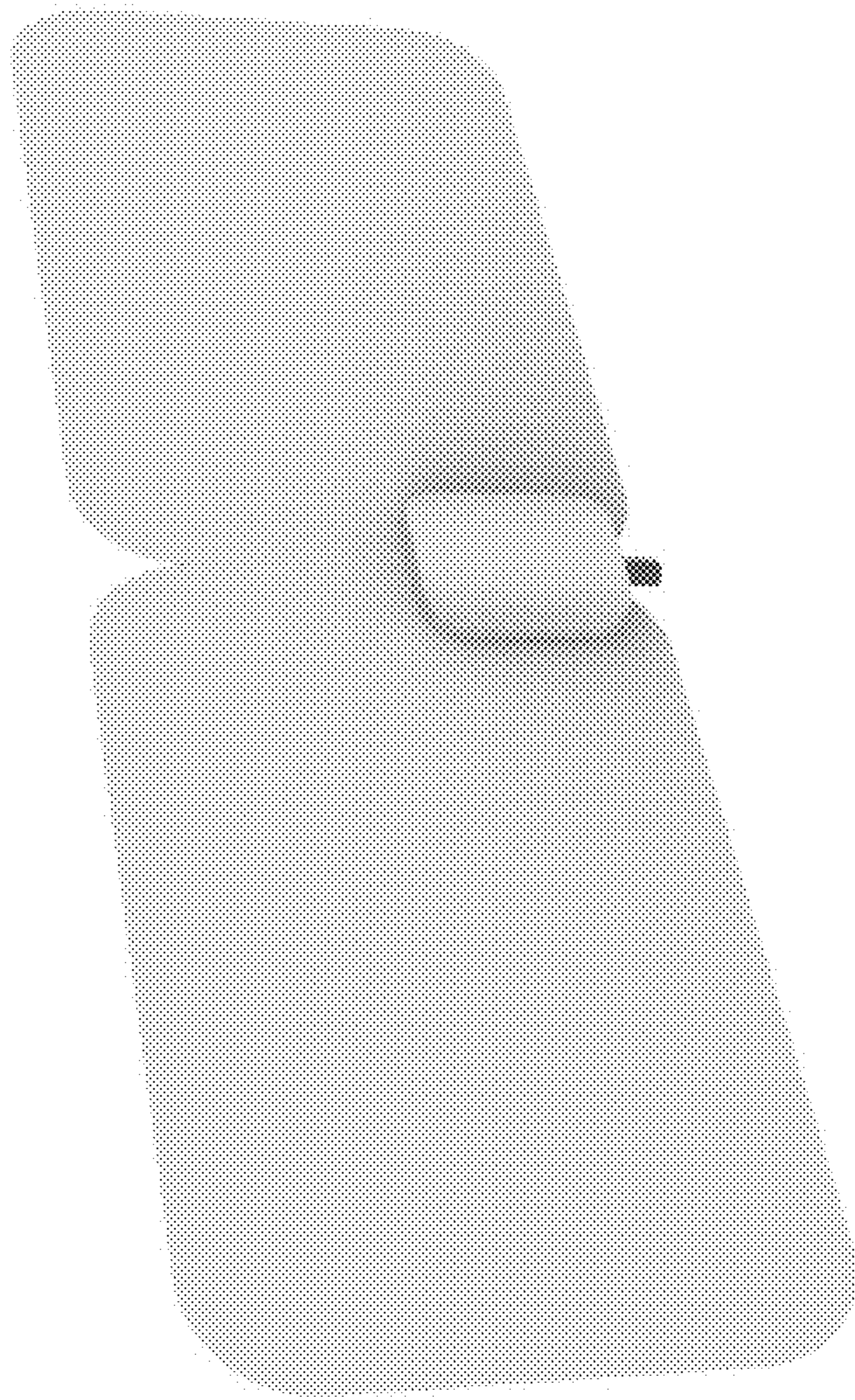


FIG. 36