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(12) **United States Design Patent** (10) **Patent No.:** **US D985,439 S**  
**Curic et al.** (45) **Date of Patent:** **\*\* May 9, 2023**

(54) **VEHICLE FRONT LOWER GRILLE**

FOREIGN PATENT DOCUMENTS

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CN 307631416 \* 11/2022  
CN 307651436 \* 11/2022

(Continued)

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OTHER PUBLICATIONS

(73) Assignee: **Ford Global Technologies, LLC,**  
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VRacing Front Lower Bumper Grill Cover Grille Insert Satin Left Driver Side Compatible for Ford Escape, available in Amazon.com, date first available Jan. 6, 2020 [online], [site visited Nov. 17, 2022], Available from the internet URL: [https://www.amazon.com/VRacing-Bumper-Grille-Insert-FO1038124/dp/B083J3Q2LV/ref=sr\\_1](https://www.amazon.com/VRacing-Bumper-Grille-Insert-FO1038124/dp/B083J3Q2LV/ref=sr_1).\*

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

(21) Appl. No.: **29/799,247**

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(74) *Attorney, Agent, or Firm* — Vichit Chea

(51) **LOC (14) Cl.** ..... **12-16**

(52) **U.S. Cl.**  
USPC ..... **D12/169**

(57) **CLAIM**

(58) **Field of Classification Search**  
USPC .... D12/86, 90-92, 163, 169, 171, 196, 216;  
D3/318

The ornamental design for a vehicle front lower grille, as shown and described.

CPC ..... B60R 19/02; B60R 19/04; B62D 25/00;  
B62D 25/06; B62D 25/08; B62D 35/00

**DESCRIPTION**

See application file for complete search history.

FIG. 1 is a front elevational view of a vehicle front lower grille, showing our new design;  
FIG. 2 is a left side elevational view thereof;  
FIG. 3 is a right side elevational view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a top, front and left side perspective view thereof;  
and,  
FIG. 7 is a bottom, front and left side perspective view thereof.

The ghosted or low contrasted showing of the vehicle front lower grille is provided for the purposes of illustrating environmental structure and forms no part of the claimed design.

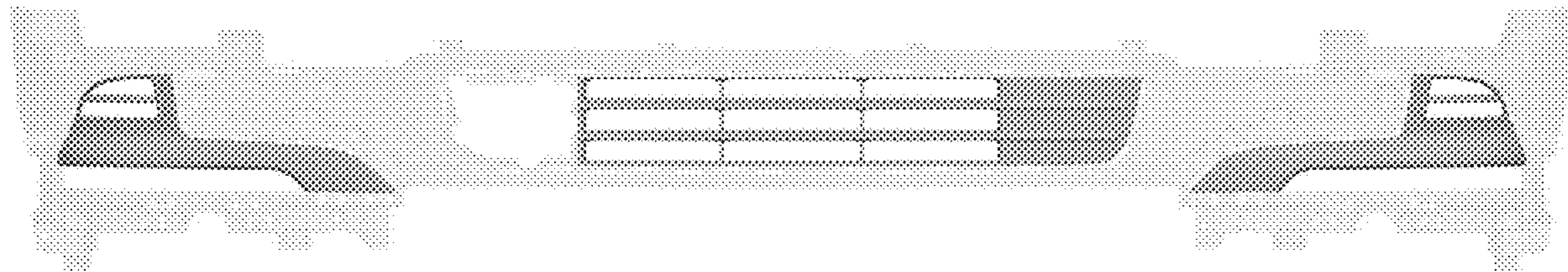
(56) **References Cited**

U.S. PATENT DOCUMENTS

D473,168 S \* 4/2003 Hayashi ..... D12/169  
D541,708 S \* 5/2007 Lau ..... D12/169  
D710,767 S \* 8/2014 Heilaneh ..... D12/169  
D726,597 S 4/2015 Wolff  
D766,145 S \* 9/2016 Lobson ..... D12/169  
D810,635 S \* 2/2018 Villamizar ..... D12/169  
D827,511 S 9/2018 Woodhouse  
D932,394 S \* 10/2021 Akcay ..... D12/169  
D932,396 S \* 10/2021 Giumentaro ..... D12/169  
2006/0017311 A1 \* 1/2006 Suwa ..... B60R 19/24  
296/203.02

(Continued)

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2019/0248313 A1\* 8/2019 Garbutt ..... B60R 19/18  
2021/0268977 A1\* 9/2021 Harter ..... B60R 19/023

FOREIGN PATENT DOCUMENTS

KR 301186340.0000 \* 10/2022  
TW 217101-0001 \* 2/2022

OTHER PUBLICATIONS

LitMiRaCle Front Bumper Fog Light Vent Trim Ford Mustang Accessories, available in Amazon.com, date first available Aug. 17, 2022 [online], [site visited Nov. 17, 2022], Available from the internet URL: [https://www.amazon.com/LitMiRaCle-Bumper-Mustang-Accessories- , Front-Eyelid/dp/B0B9Y31BFL/ref=sr\\_1\\_73\\_sspa?crid=3DPFXB3HR.\\*](https://www.amazon.com/LitMiRaCle-Bumper-Mustang-Accessories- , Front-Eyelid/dp/B0B9Y31BFL/ref=sr_1_73_sspa?crid=3DPFXB3HR.*)

Bumper Lower Grille Compatible with Ford Mustang 2013 2014 Interceptor Grille Front Bottom Bumper Grill, available in Amazon.com, date first available Sep. 19, 2022 [online], [site visited Nov. 17, 2022], Available from the internet URL: [https://www.amazon.com/Compatible-Ford-Mustang-Interceptor-DR3Z17K945AB/dp/B0BFPSCPJ.\\*](https://www.amazon.com/Compatible-Ford-Mustang-Interceptor-DR3Z17K945AB/dp/B0BFPSCPJ.*)

Andrew Wendler, The 2021 Ford F-150, Spied Testing, Looks Pretty Evolutionary, May 8, 2019 <https://www.caranddriver.com/news/a27409108/2021-ford-f-150-pickup-spied/>.

\* cited by examiner

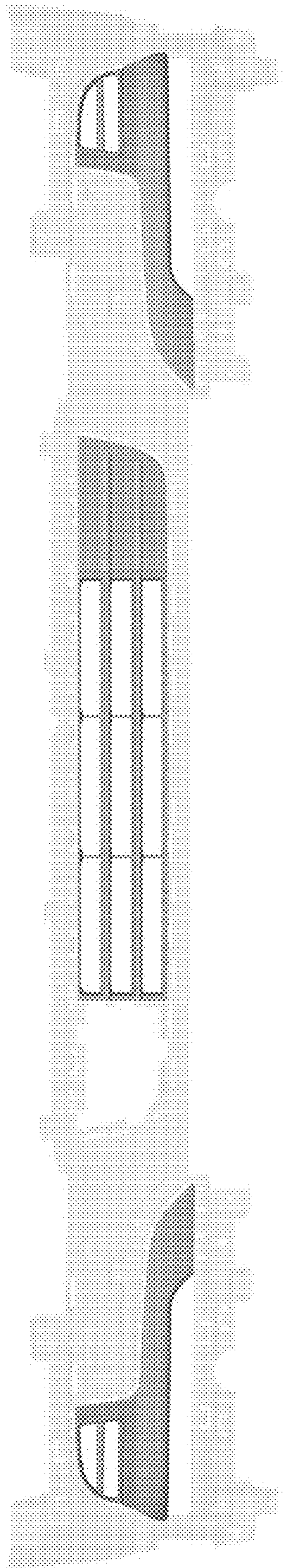


Fig. 1

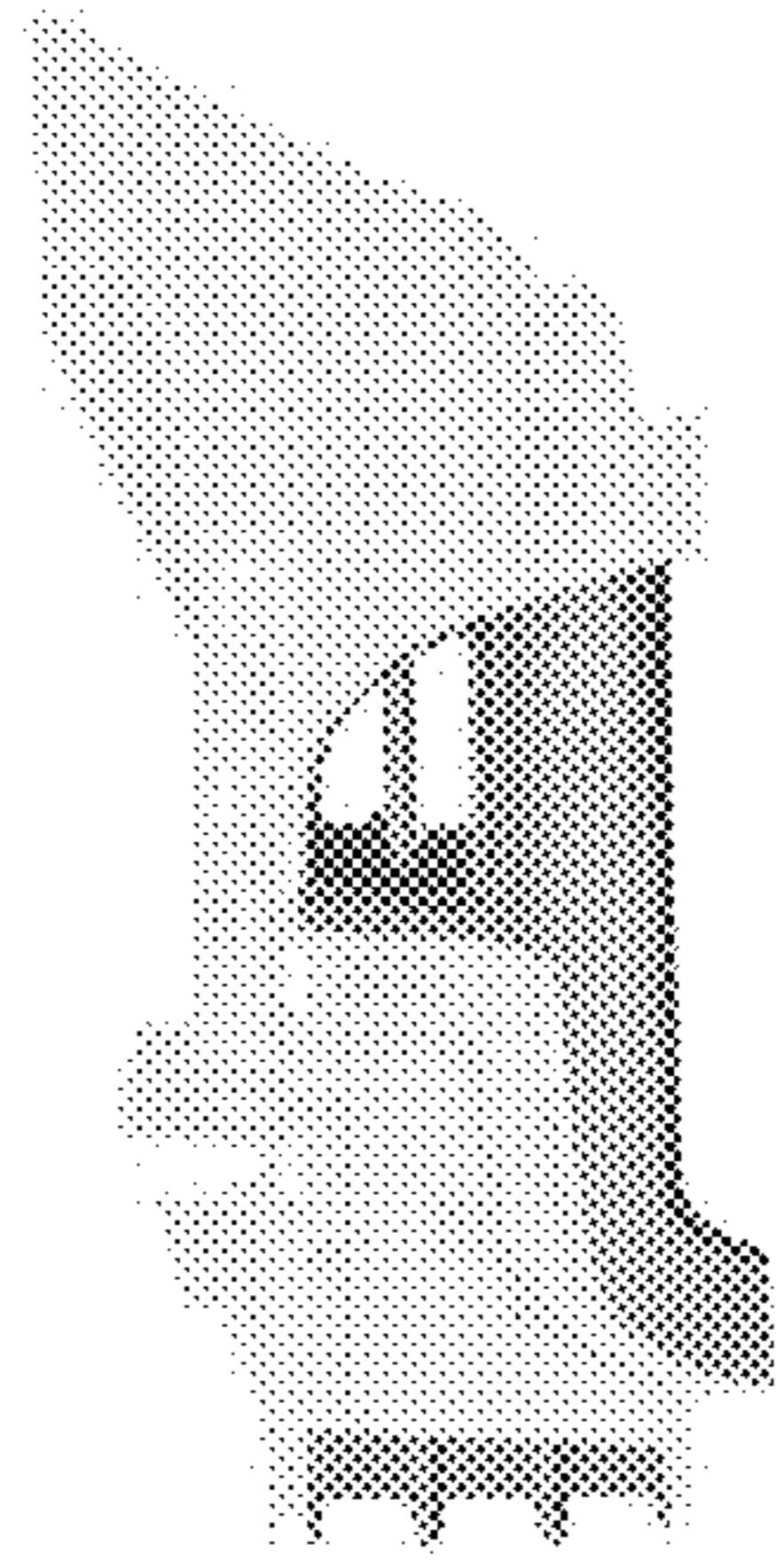


Fig. 2

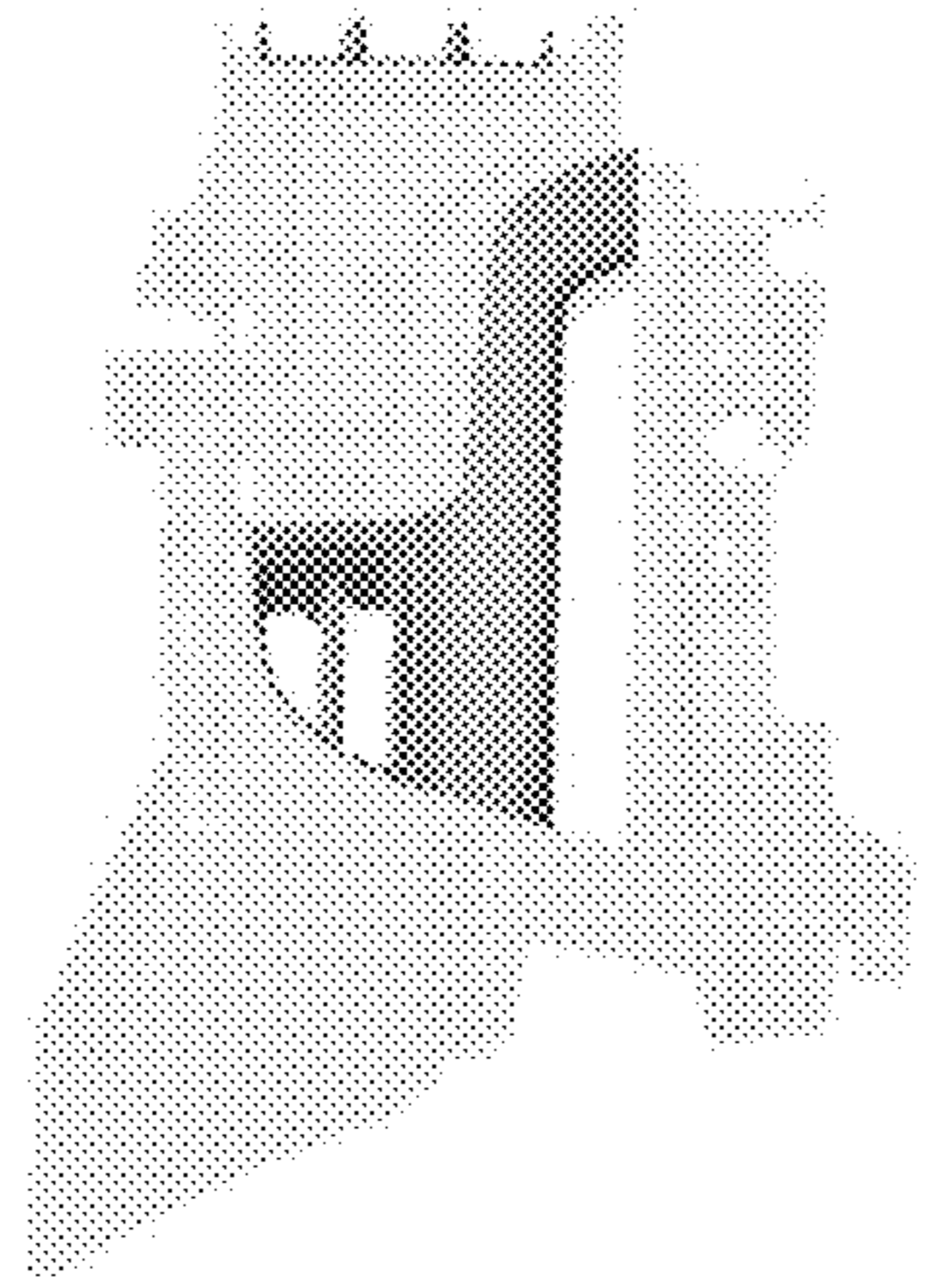


Fig. 3

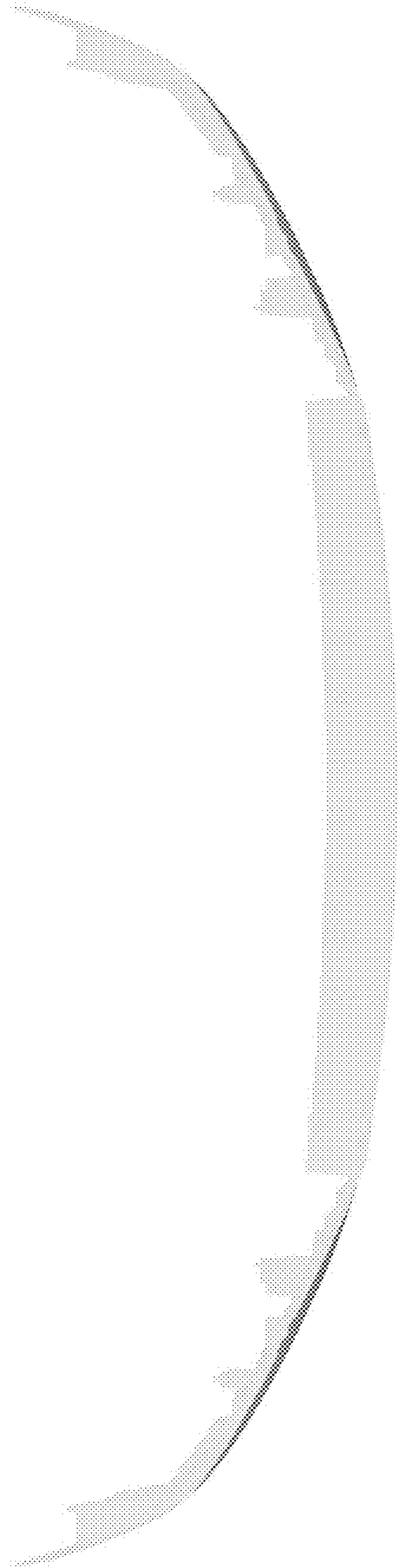


Fig. 4

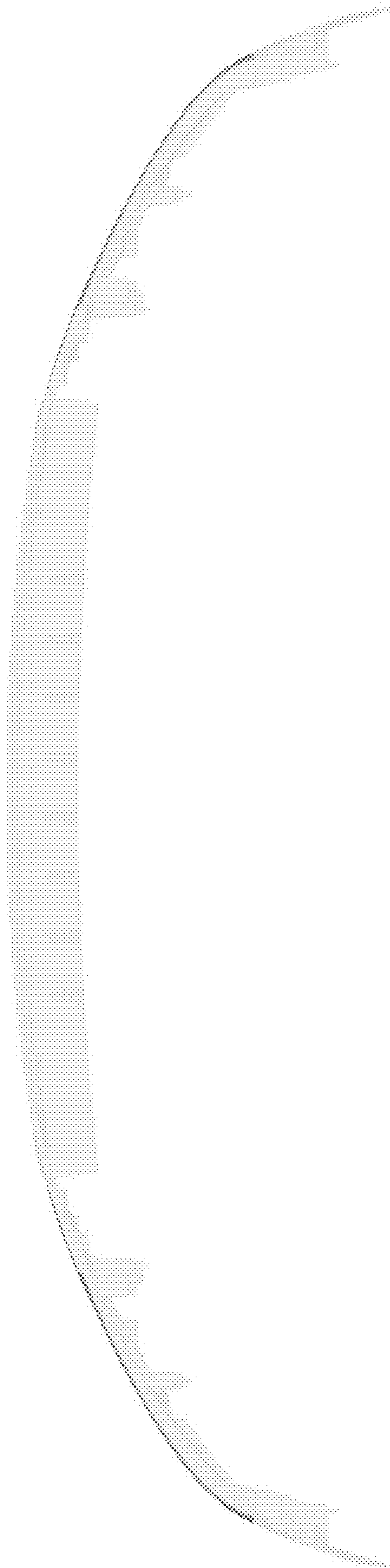


Fig. 5

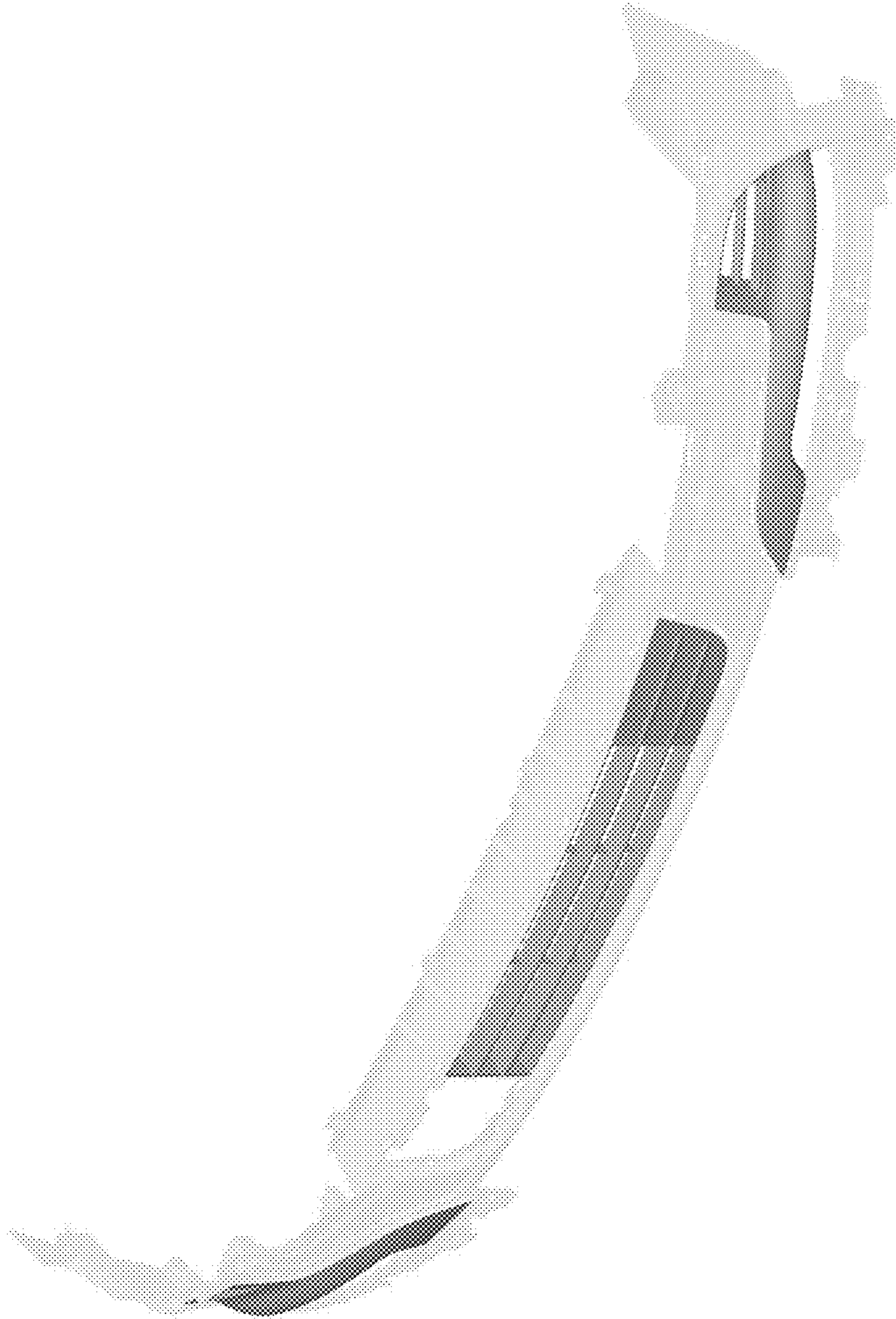


Fig. 6



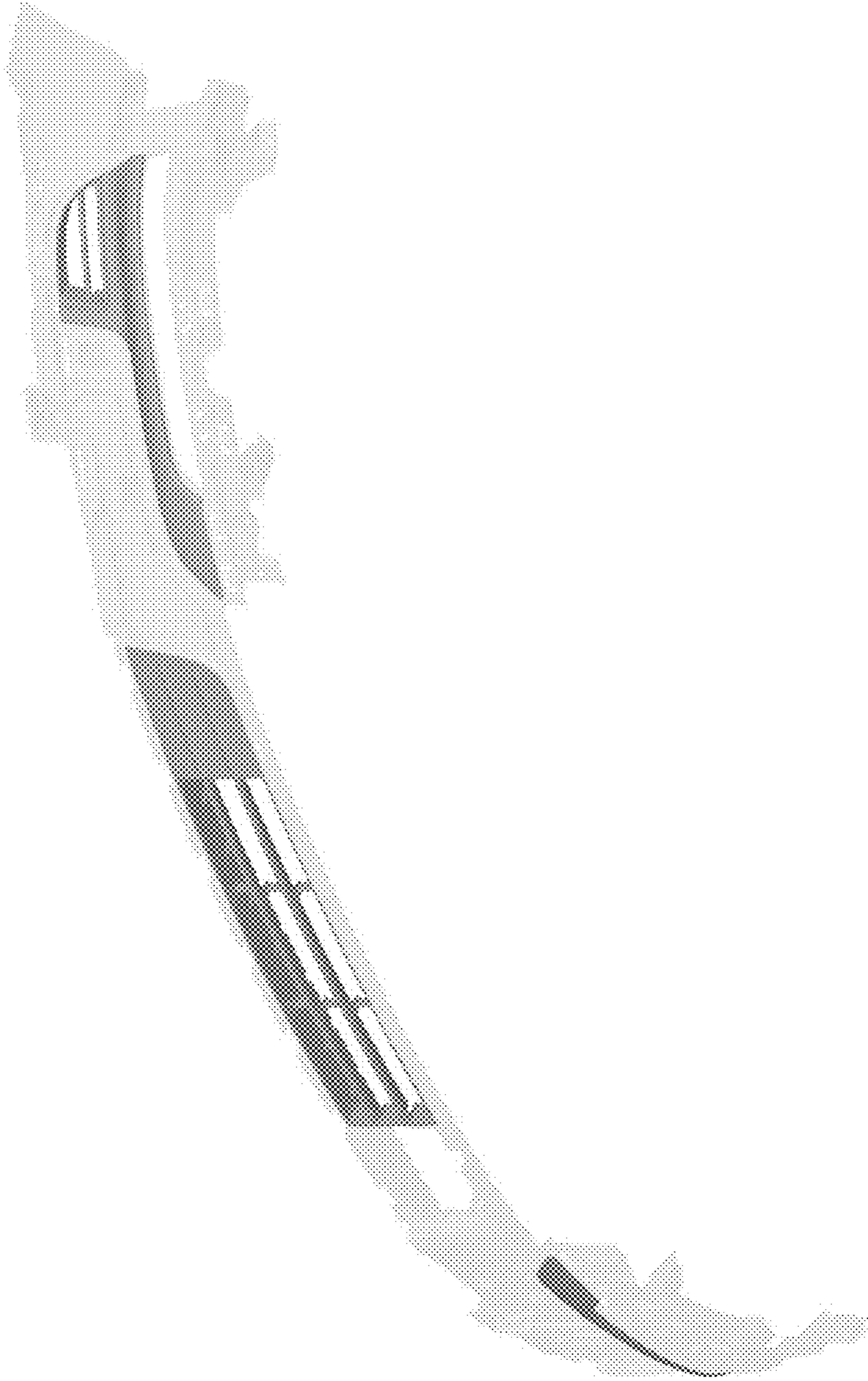


Fig. 7