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(12) **United States Design Patent**  
**Wang**

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(54) **SOLE**

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(72) Inventor: **Guohai Wang**, Huishui (CN)

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CPC ..... A43B 13/00; A43B 13/02; A43B 13/023;  
A43B 13/026; A43B 13/04; A43B 13/08;  
A43B 13/10; A43B 13/12; A43B 13/14;  
A43B 13/141; A43B 13/143; A43B  
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13/22; A43B 13/223; A43B 13/24; A43B  
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See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,337,492 A \* 8/1994 Anderie ..... A43B 13/181  
36/114

5,461,800 A \* 10/1995 Luthi ..... A43B 13/206  
36/114

5,713,140 A \* 2/1998 Baggenstoss ..... A43B 13/206  
36/28

D414,920 S \* 10/1999 Cahill ..... D2/951

D458,009 S \* 6/2002 Ritter ..... D2/916

D490,222 S \* 5/2004 Burg ..... D2/951

6,769,202 B1 \* 8/2004 Luthi ..... A43B 13/184  
36/28

D532,189 S \* 11/2006 Truelsen ..... D2/954

D554,842 S \* 11/2007 Gaenssler ..... A43B 21/26  
D2/964

D560,061 S \* 1/2008 Chan ..... D2/977

D570,078 S \* 6/2008 Davis ..... D2/951

D582,148 S \* 12/2008 McDowell ..... D2/977

D597,295 S \* 8/2009 Duffy ..... D2/977

D605,839 S \* 12/2009 Horton ..... D2/951

D615,286 S \* 5/2010 Grote ..... D2/947

D623,386 S \* 9/2010 Nelson ..... D2/977

D644,420 S \* 9/2011 Christopherson ..... D2/977

D669,254 S \* 10/2012 Vestuti ..... D2/947

D713,134 S \* 9/2014 Hardigan ..... D2/951

D722,426 S \* 2/2015 Davis ..... D2/947

D741,584 S \* 10/2015 Christopherson ..... D2/947

D764,782 S \* 8/2016 Hardigan ..... D2/947

D765,365 S \* 9/2016 Chang ..... D2/947

D788,415 S \* 6/2017 Caron ..... D2/947

(Continued)

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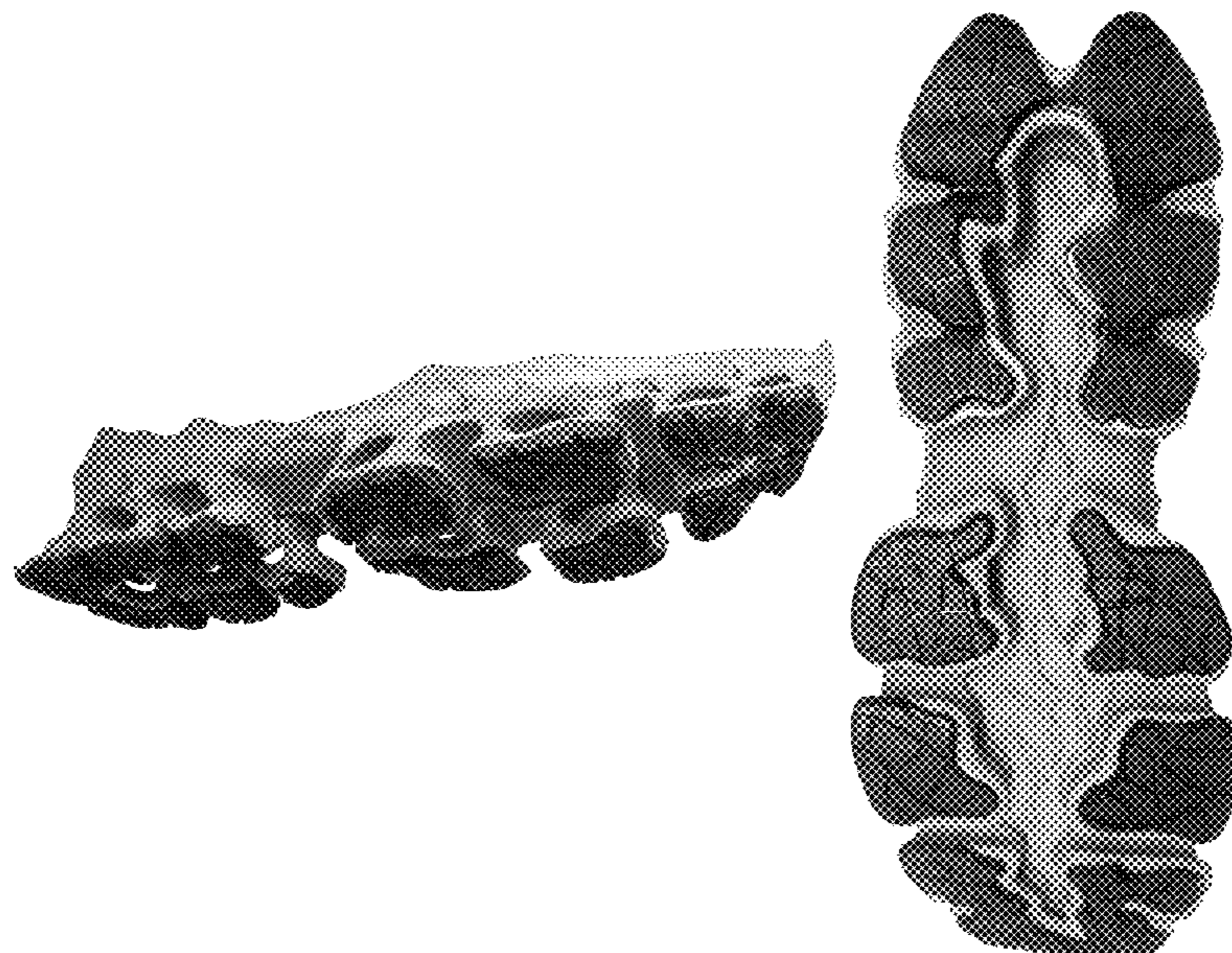
(57) **CLAIM**

The ornamental design for a sole, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a sole showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a back view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.

**1 Claim, 7 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D790,174 S \* 6/2017 Pulli ..... D2/947  
 D804,789 S \* 12/2017 Fecchio ..... D2/947  
 D804,793 S \* 12/2017 Lee ..... D2/947  
 D827,265 S \* 9/2018 Hardigan ..... D2/947  
 D846,244 S \* 4/2019 Ford ..... D2/947  
 D852,477 S \* 7/2019 Kuerbis ..... D2/947  
 D876,780 S \* 3/2020 Aden ..... D2/951  
 D878,022 S \* 3/2020 Enayah ..... D2/951  
 D878,023 S \* 3/2020 Enayah ..... D2/951  
 D884,324 S \* 5/2020 O'Connor ..... D2/951  
 D887,689 S \* 6/2020 Bove ..... D2/947  
 D888,382 S \* 6/2020 Nawab ..... D2/947  
 D890,495 S \* 7/2020 Petrie ..... D2/951  
 D897,646 S \* 10/2020 Rasmussen ..... D2/947  
 D909,023 S \* 2/2021 Xiong ..... D2/908  
 D912,376 S \* 3/2021 Rao ..... D2/947  
 D915,045 S \* 4/2021 Rasmussen ..... D2/951  
 D915,754 S \* 4/2021 Nethongkome ..... D2/951  
 D918,542 S \* 5/2021 Ruan ..... D2/951  
 D922,045 S 6/2021 Goussev et al.  
 D922,745 S \* 6/2021 DeAlmeida ..... D2/951  
 D928,466 S \* 8/2021 Xie ..... D2/908  
 D932,164 S \* 10/2021 Wang ..... D2/947  
 D935,153 S 11/2021 Cui  
 D935,157 S 11/2021 Cui  
 D943,246 S \* 2/2022 Du ..... D2/897  
 D943,898 S \* 2/2022 Nethongkome ..... D2/951  
 D943,900 S \* 2/2022 O'Connor ..... D2/951  
 D946,873 S \* 3/2022 Nethongkome ..... D2/951  
 D946,874 S \* 3/2022 Nethongkome ..... D2/951  
 D947,505 S \* 4/2022 Lin ..... D2/908  
 D950,217 S \* 5/2022 Van De Stouwe ..... D2/947  
 D950,903 S \* 5/2022 Zhuang ..... D2/944

D951,610 S \* 5/2022 Lin ..... D2/947  
 D954,405 S \* 6/2022 Wu ..... D2/907  
 D960,546 S \* 8/2022 Bikowski ..... D2/947  
 D962,610 S \* 9/2022 Beck ..... D2/947  
 D964,713 S \* 9/2022 Beck ..... D2/951  
 D968,766 S \* 11/2022 Van De Stouwe ..... D2/907  
 D968,782 S \* 11/2022 Klug ..... D2/953  
 D970,169 S \* 11/2022 Greenspan ..... D2/953  
 2003/0000109 A1\* 1/2003 Kita ..... A43B 13/188  
 36/31  
 2006/0201028 A1\* 9/2006 Chan ..... A43B 13/141  
 36/28  
 2007/0209230 A1\* 9/2007 Dillon ..... A43B 13/183  
 36/102  
 2009/0145004 A1\* 6/2009 Jones ..... A43B 13/183  
 36/114  
 2009/0211114 A1\* 8/2009 Ivester ..... A43B 21/26  
 36/114  
 2010/0126040 A1\* 5/2010 Grote ..... A43B 13/181  
 36/28  
 2010/0223818 A1\* 9/2010 Hampton ..... A43B 3/0078  
 36/7.1 R  
 2011/0047720 A1\* 3/2011 Maranan ..... B29D 35/122  
 12/146 B  
 2011/0138652 A1\* 6/2011 Lucas ..... A43B 13/14  
 36/28  
 2013/0232826 A1\* 9/2013 Bier ..... A43B 7/08  
 12/142 V  
 2016/0183632 A1\* 6/2016 Scofield ..... A43B 13/187  
 36/28  
 2016/0255911 A1\* 9/2016 Fujita ..... A43B 13/12  
 2016/0262489 A1\* 9/2016 Holmes ..... B29C 66/92655  
 2018/0116330 A1\* 5/2018 Christian ..... A43B 13/187  
 2020/0113273 A1\* 4/2020 Aubonnet ..... A43B 13/143  
 2022/0142296 A1\* 5/2022 Head ..... A43B 5/06

\* cited by examiner

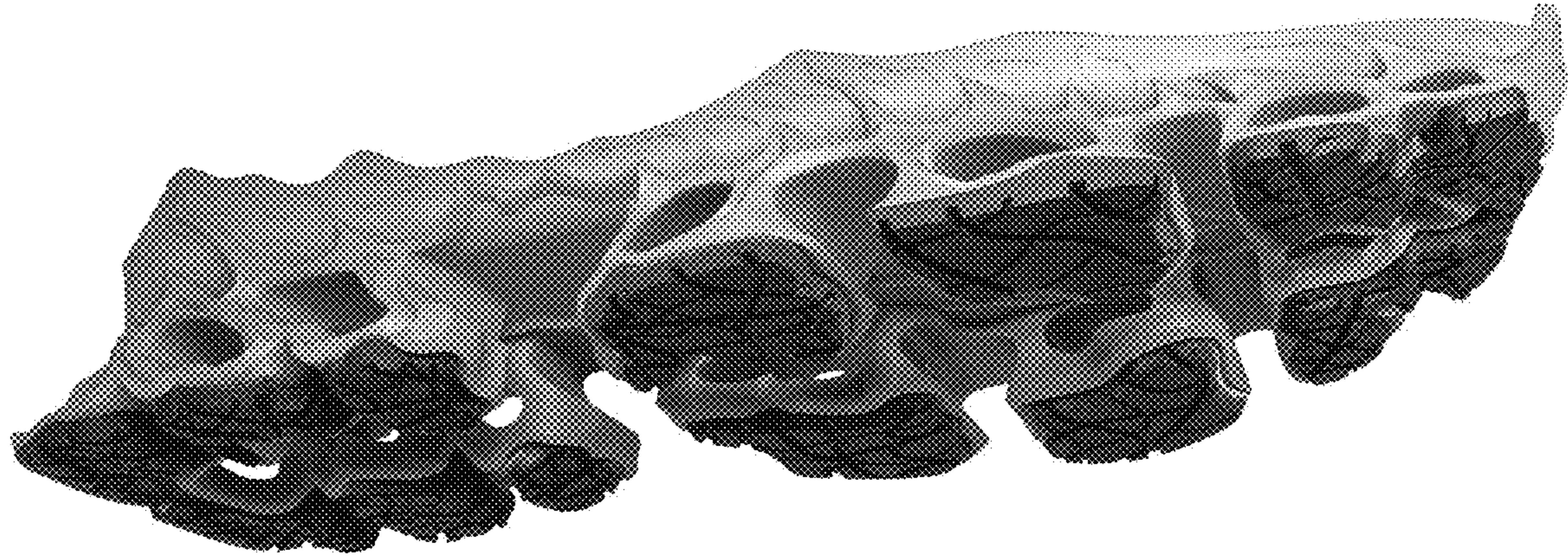


FIG. 1

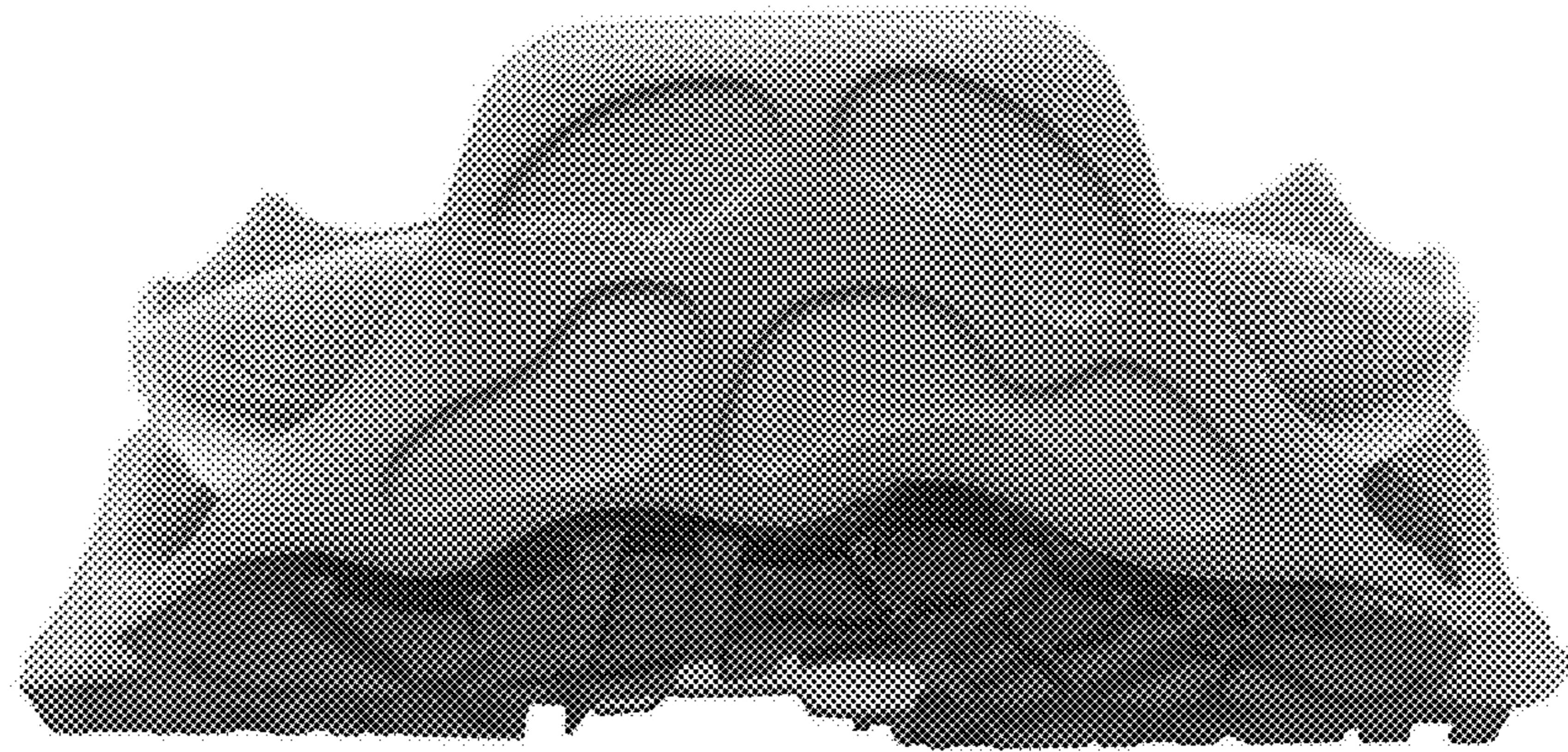


FIG. 2

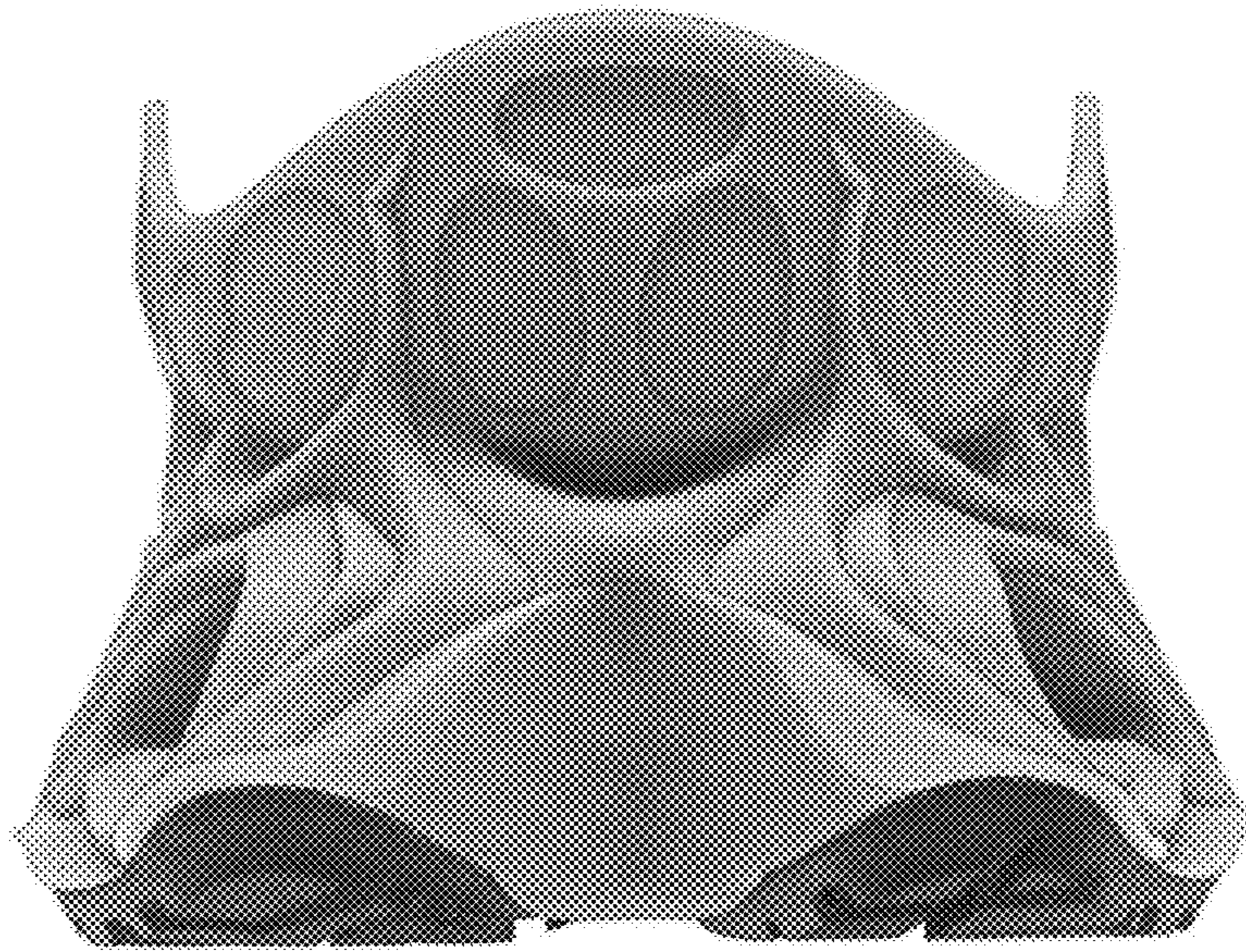


FIG. 3



FIG. 4

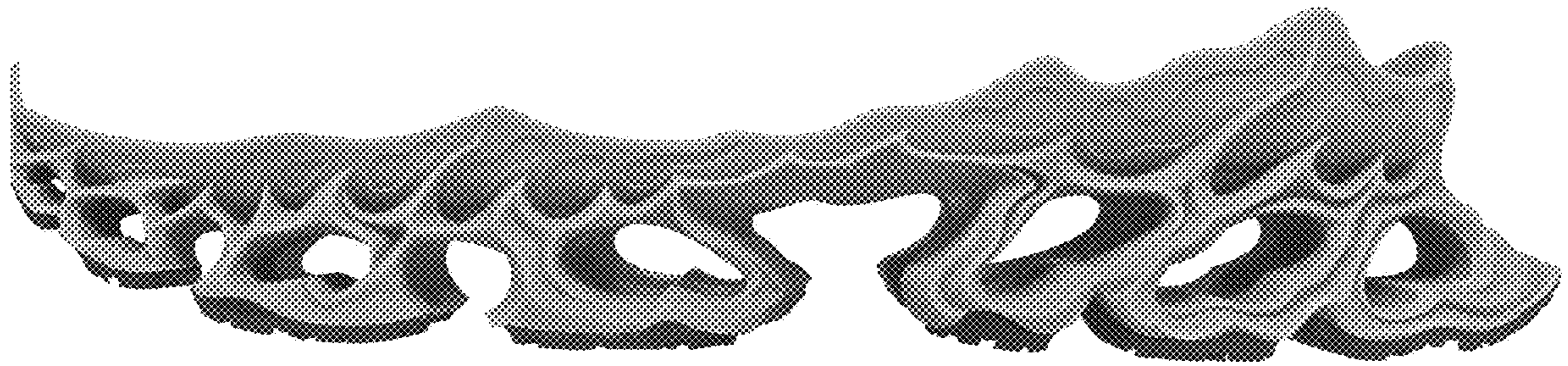


FIG. 5

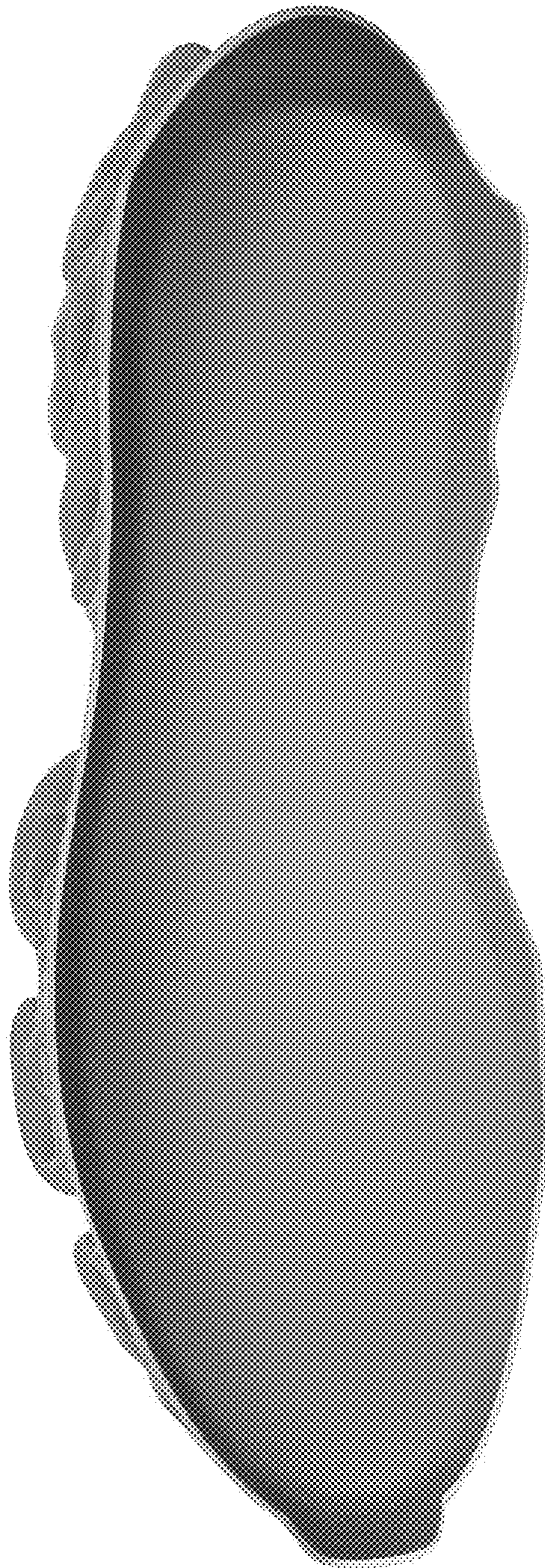


FIG. 6



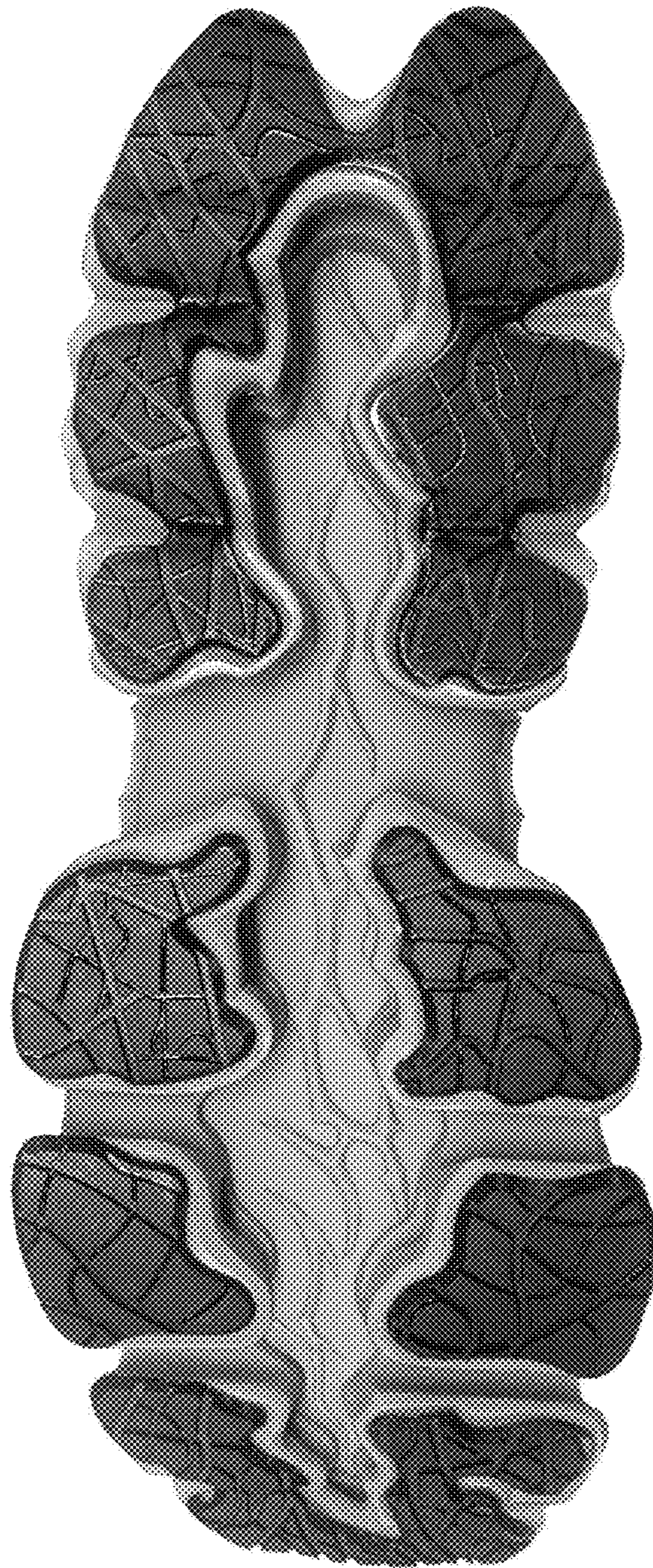


FIG. 7