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

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(54) **3D WALL PANEL**  
(71) Applicant: **Beijing Tonglanhai Technology Co., Ltd, Beijing (CN)**  
(72) Inventors: **Jianyu Li, Beijing (CN); Yue Ma, Beijing (CN)**  
(73) Assignee: **BEIJING TONGLANHAI TECHNOLOGY CO., LTD, Beijing (CN)**

2,066,964 A \* 1/1937 Desagnat ..... E04F 13/0871  
264/257  
D181,520 S \* 11/1957 Ebstein ..... D5/53  
2,935,152 A \* 5/1960 Maccaferri ..... E04B 9/001  
181/290  
D202,497 S \* 10/1965 Mattiello ..... D25/160  
D240,813 S \* 8/1976 Paschke et al. .... D25/111  
D382,354 S \* 8/1997 Engberg ..... D25/157  
D418,308 S \* 1/2000 Lu ..... D5/53  
6,244,378 B1 \* 6/2001 McGrath ..... E04B 1/86  
181/288  
D474,550 S \* 5/2003 Wendt ..... D25/138  
(Continued)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (12) Cl.** ..... **25-01**

(52) **U.S. Cl.**  
USPC ..... **D25/138**

(58) **Field of Classification Search**  
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D25/140, 149, 151, 157, 158, 160, 163;  
52/311.1, 311.2, 314, 596; 428/44, 49;  
D5/53, 56, 58  
CPC . E04F 13/0871; E04F 13/0873; E04F 13/105;  
E04F 13/123; E04F 13/14; E04F 13/144;  
E04F 13/145; E04F 13/147; E04F 13/165;  
E04F 13/185; E04C 2/02; B44C 5/04;  
B44F 3/00; B44F 5/00; B44F 11/04  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D16,231 S \* 9/1885 Mankey ..... D25/160  
D16,239 S \* 9/1885 Mankey ..... D25/160

**OTHER PUBLICATIONS**

3D Plant Fiber Wall Panels, puzzle hexagon design in primed white, pack of 18 tiles (on-line), no date available. Retrieved from Internet Jul. 30, 2019, URL: <https://www.art3d.com/designs/a21090-3d-plant-fiber-wall-panels-puzzle-hexagon-design-in-primed-white-pack-of-18-tiles-cover-41-sq.ft/> (1 page).\*  
(Continued)

*Primary Examiner* — Kevin K Rudzinski  
*Assistant Examiner* — Kimberly Barnes  
(74) *Attorney, Agent, or Firm* — Gokalp Bayramoglu

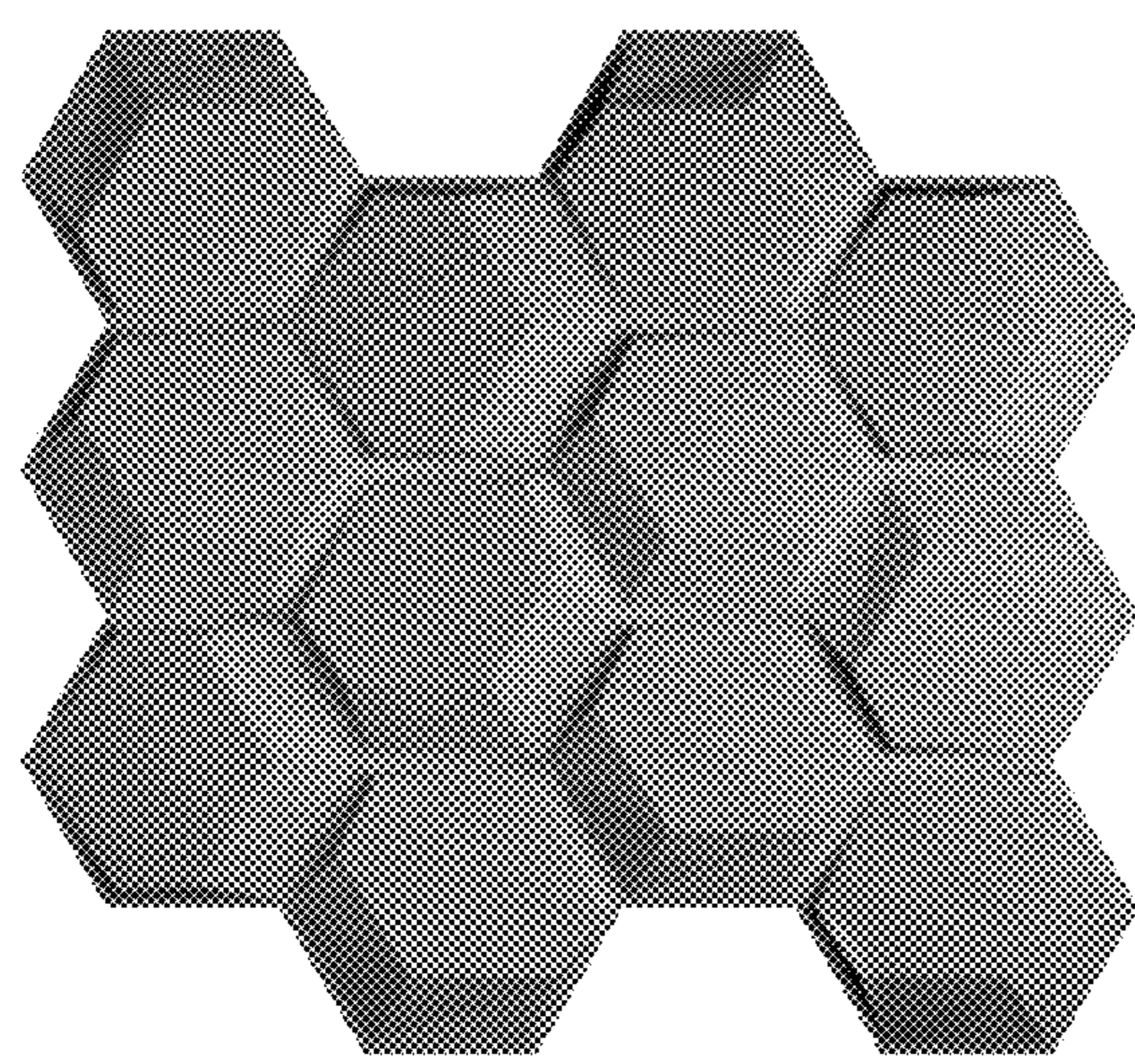
(57) **CLAIM**

The ornamental design for a 3D wall panel, as shown and described.

**DESCRIPTION**

FIG. 1 is a top-down perspective view of a 3D wall panel showing our new design;  
FIG. 2 is a bottom-up perspective view thereof;  
FIG. 3 is a front side elevation view thereof;  
FIG. 4 is a rear side elevation view thereof;  
FIG. 5 is a left side elevation view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a top plan view thereof; and,  
FIG. 8 is a bottom plan view.

**1 Claim, 8 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

6,782,670 B2 \* 8/2004 Wendt ..... E04B 9/0478  
 52/311.1  
 D509,604 S \* 9/2005 Zarifian ..... D25/158  
 D662,616 S \* 6/2012 Waters ..... D25/157  
 8,567,149 B2 \* 10/2013 Kuzmin ..... A63H 33/08  
 52/592.1  
 D714,967 S \* 10/2014 Martin ..... D25/138  
 8,950,140 B1 \* 2/2015 Katwyk ..... E04F 13/0862  
 52/309.8  
 8,960,367 B1 \* 2/2015 Leclerc ..... G10K 11/20  
 181/286  
 D737,523 S \* 8/2015 Strbik, III ..... D29/101.3  
 D760,918 S \* 7/2016 Bilge ..... D25/138  
 D760,919 S \* 7/2016 Bilge ..... D25/138  
 D760,922 S \* 7/2016 Bilge ..... D25/138  
 D760,923 S \* 7/2016 Bilge ..... D25/138  
 D788,946 S \* 6/2017 Vietmeyer ..... D25/113  
 9,845,598 B1 \* 12/2017 Hsu ..... E04F 13/0862  
 D849,272 S \* 5/2019 Kaump ..... D25/138

OTHER PUBLICATIONS

Bathroom Tile Idea—Install 3D Tiles To Add Texture To Your Bathroom (on-line), posted Dec. 22, 2016. Retrieved from Internet Aug. 8, 2019, URL: <https://www.contemporist.com/bathroom-tile-idea-3d-tiles-add-texture-to-your-bathroom/> (5 pages) (Year: 2016).\*

KBBark—Design detail: Hex or hexagonal tiles (on-line), posted May 1, 2018. Retrieved from Internet Aug. 8, 2019, URL: <https://www.kbbark.com/article/22/design-detail-hex-or-hexagonal-tiles> (2 pages) (Year: 2018).\*

White Abstract Hexagons Backdrop, 3d rendering geometric polygons (on-line), no date available. Retrieved from Internet Jul. 30, 2019, URL: [https://www.123rf.com/photo\\_104593623\\_white-abstract-hexagons-backdrop-3d-rendering-geometric-polygons-as-illuminated-tile-wall-interior-r.html](https://www.123rf.com/photo_104593623_white-abstract-hexagons-backdrop-3d-rendering-geometric-polygons-as-illuminated-tile-wall-interior-r.html) (1 page).\*

\* cited by examiner

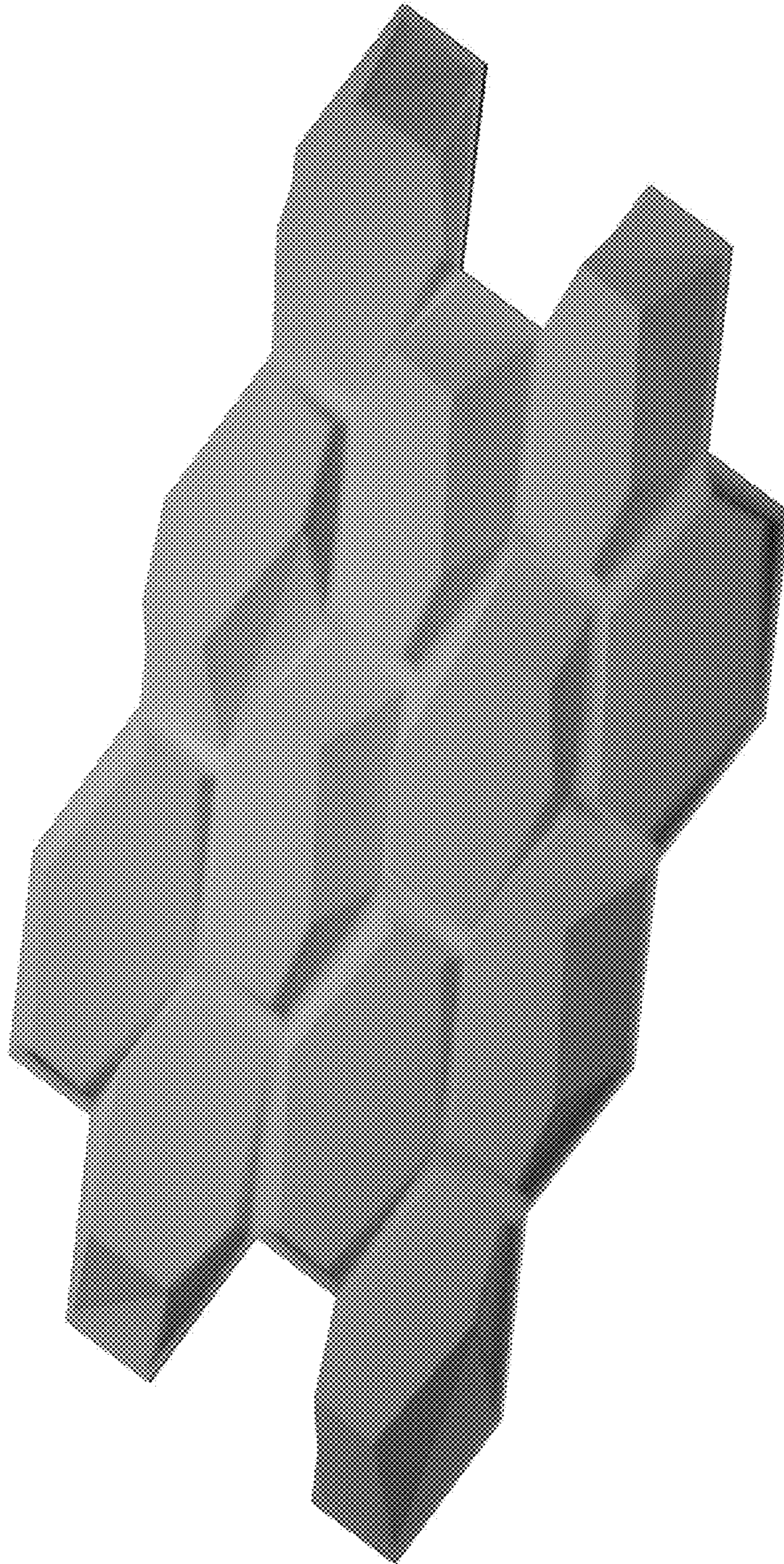


FIG. 1

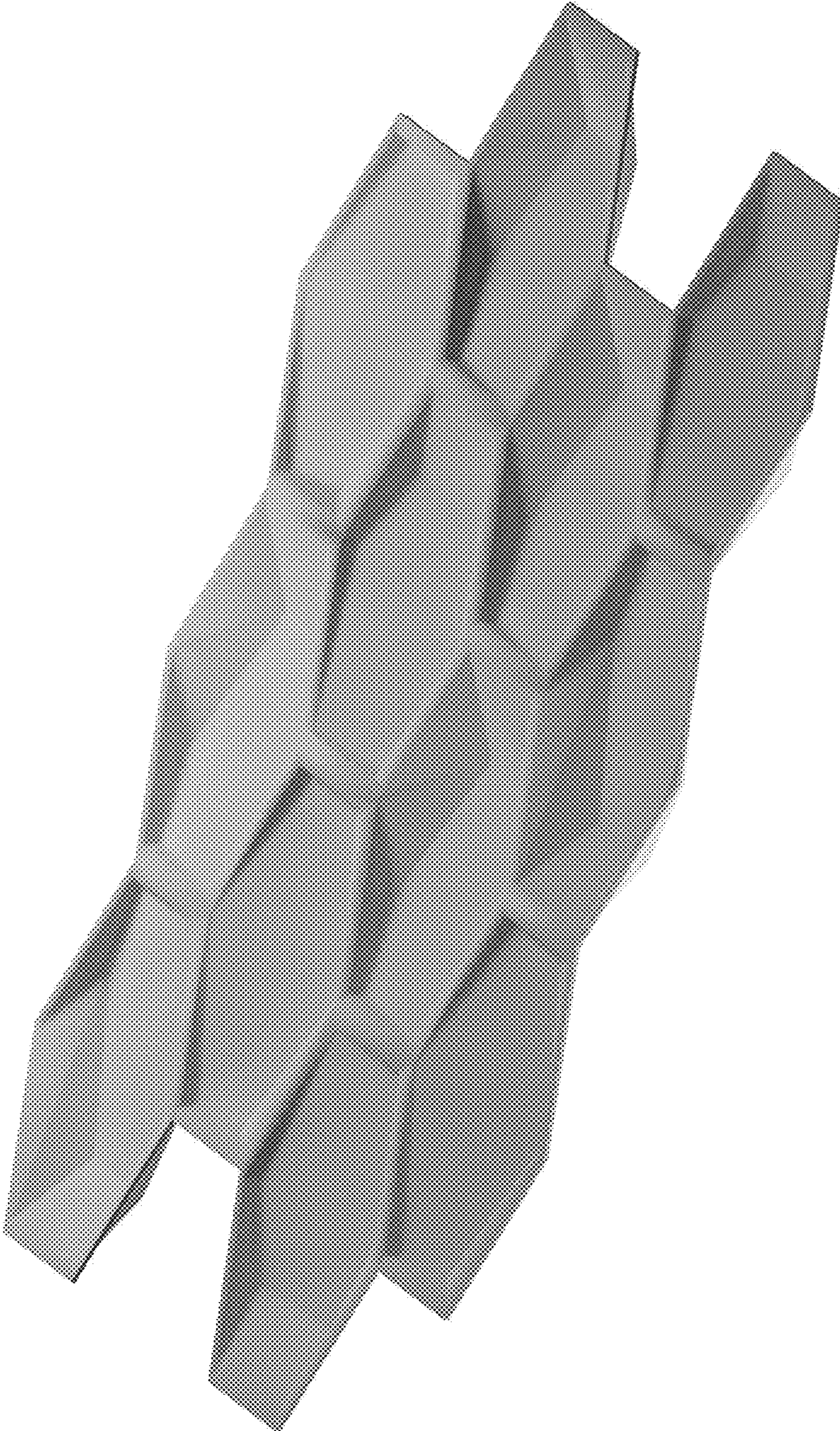


FIG. 2

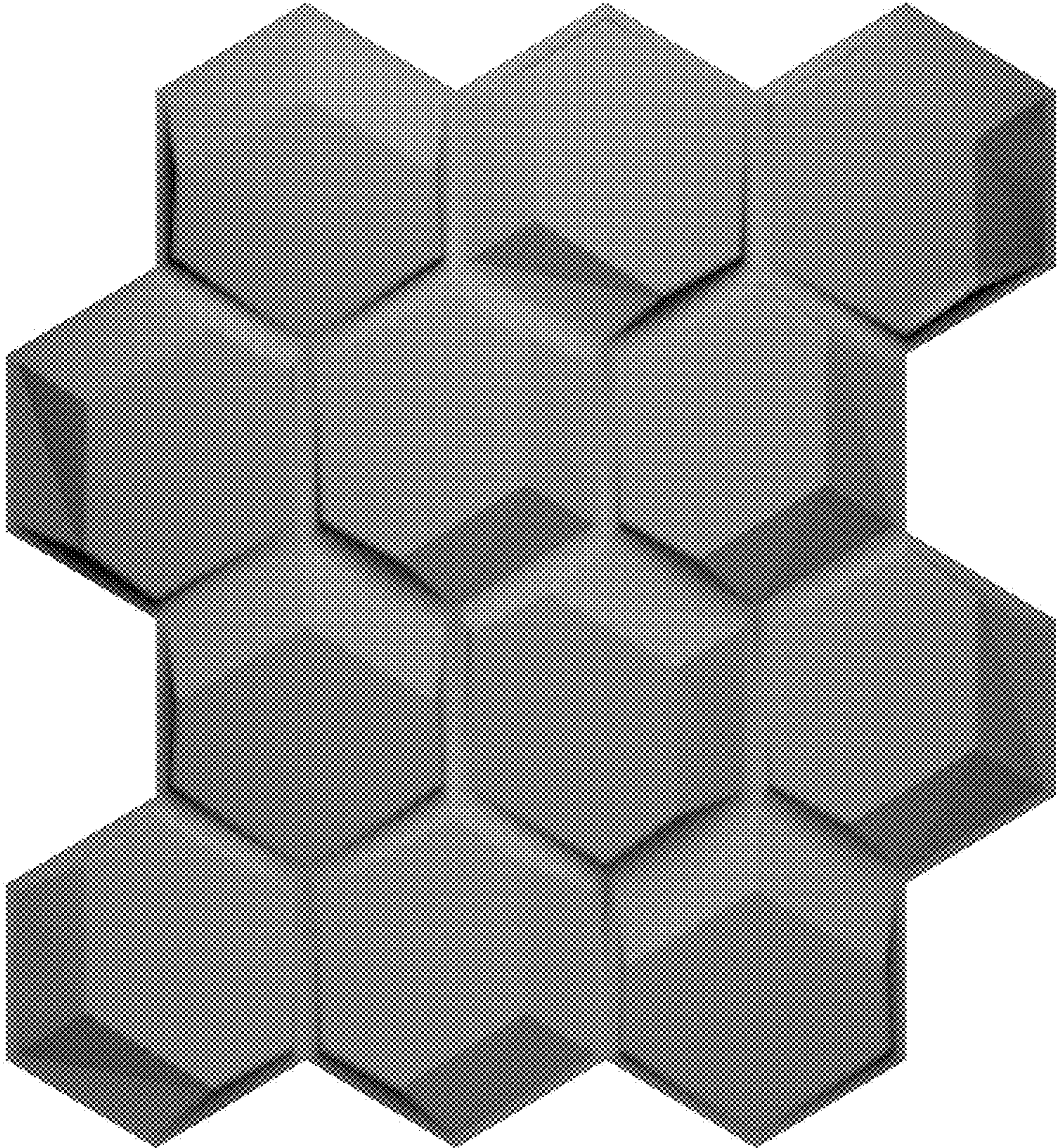


FIG. 3

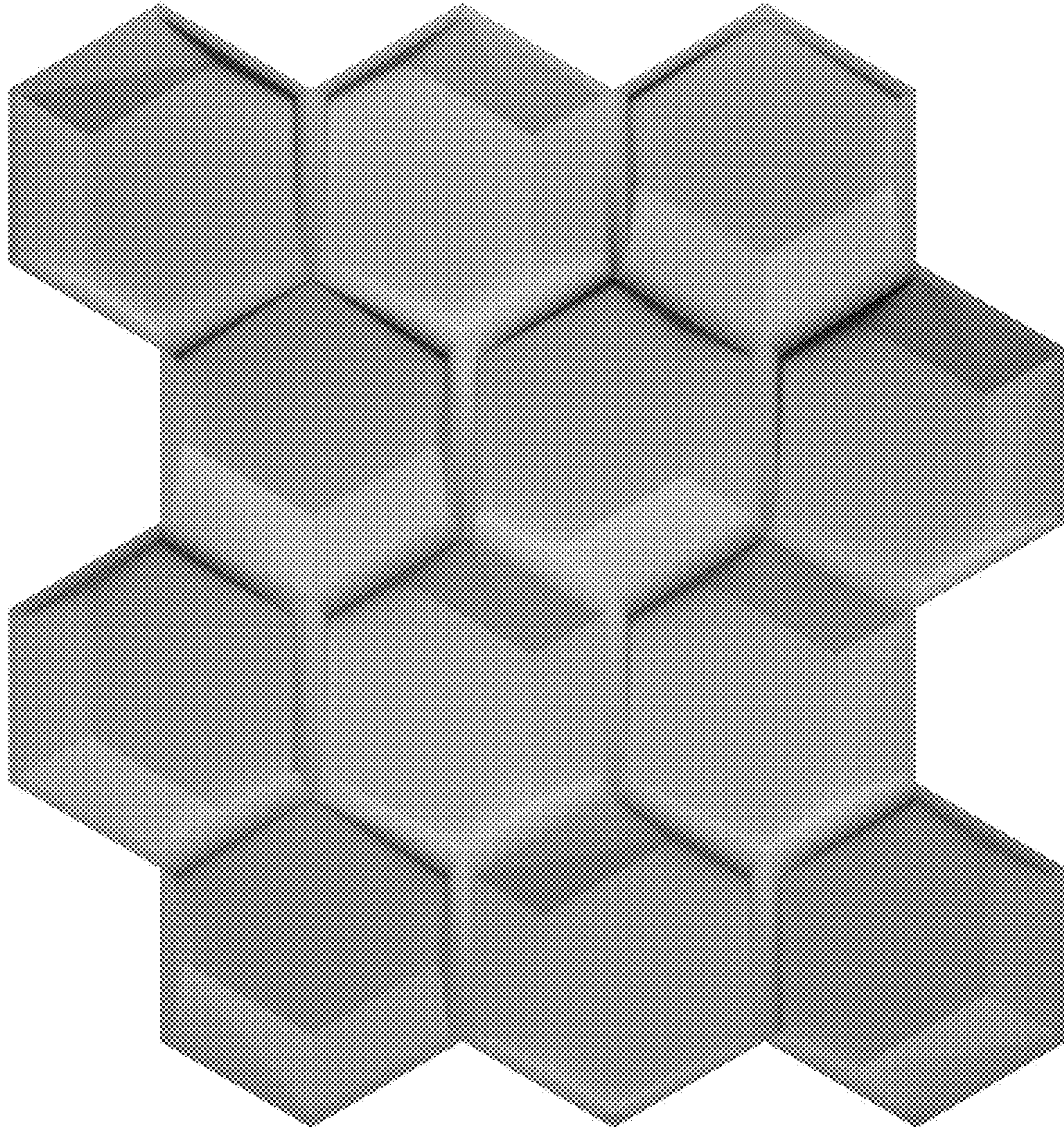


FIG. 4



FIG. 5



FIG. 6



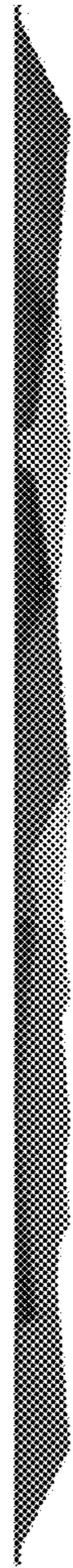


FIG. 7

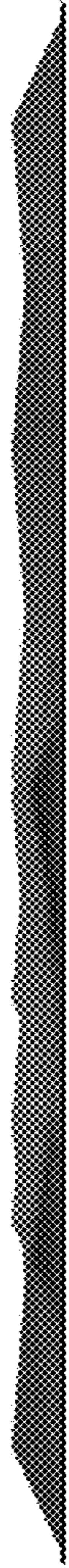


FIG. 8