



US00D983420S

(12) **United States Design Patent** (10) **Patent No.:** **US D983,420 S**  
**Svec et al.** (45) **Date of Patent:** **\*\* Apr. 11, 2023**

(54) **SHINGLE**  
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(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/868,833**  
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**Related U.S. Application Data**

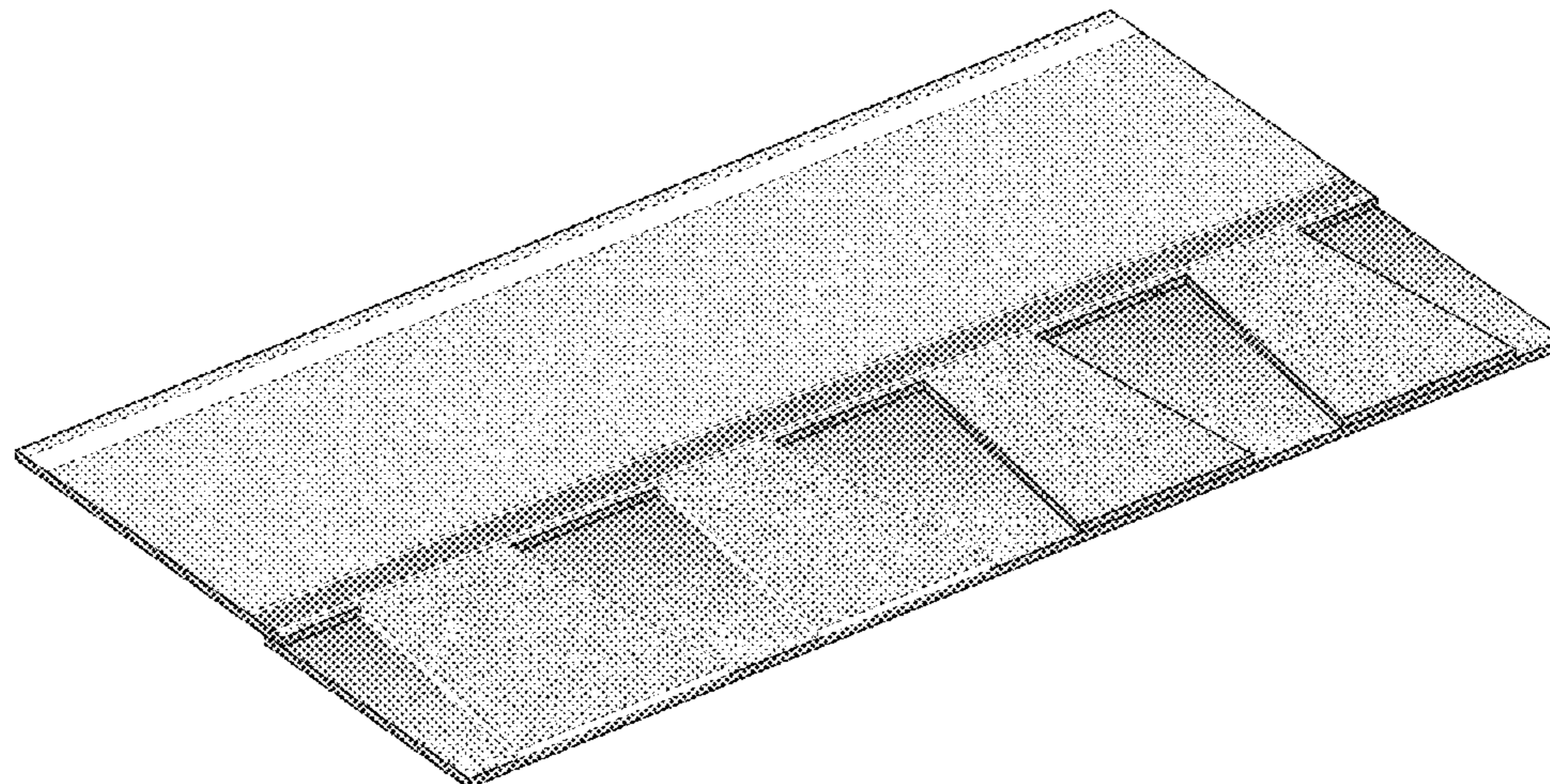
(63) Continuation of application No. 29/849,521, filed on Aug. 11, 2022, which is a continuation of application No. 29/726,172, filed on Feb. 29, 2020.  
(51) **LOC (14) Cl.** ..... **25-01**  
(52) **U.S. Cl.**  
USPC ..... **D25/139**  
(58) **Field of Classification Search**  
USPC ..... D25/139, 143  
CPC .... E04D 1/12; E04D 1/26; E04D 1/28; E04D  
2001/005  
See application file for complete search history.

**References Cited**

**U.S. PATENT DOCUMENTS**

2,161,440 A 6/1939 Venrick  
3,138,897 A 6/1964 McCorkle  
3,190,040 A 6/1965 Theobald  
3,252,257 A 5/1966 Price et al.  
4,738,884 A 4/1988 Algrim  
D320,091 S \* 9/1991 Paquette ..... D25/139  
5,394,672 A 3/1995 Seem  
5,822,943 A 10/1998 Frankoski et al.  
5,950,387 A 9/1999 Stahl et al.  
D417,513 S 12/1999 Blanpied  
6,471,812 B1 10/2002 Thompson et al.  
6,516,572 B1 2/2003 Nowacek et al.

6,804,919 B2 10/2004 Railkar  
6,813,866 B2 11/2004 Naipawer, III  
6,851,240 B2 2/2005 Peng et al.  
6,936,239 B2 8/2005 Kiik et al.  
6,968,662 B2 11/2005 Rodrigues  
7,082,724 B2 8/2006 Railkar et al.  
7,172,678 B2 2/2007 Canfield et al.  
7,219,476 B2 5/2007 Akins et al.  
7,272,915 B2 9/2007 Peng  
D554,275 S 10/2007 Sieling et al.  
7,320,767 B2 1/2008 Edge et al.  
7,442,658 B2 10/2008 Rodrigues et al.  
7,448,177 B2 11/2008 McClintick  
7,454,873 B2 11/2008 McClintick  
7,582,155 B2 9/2009 Mehta et al.  
D611,620 S 3/2010 Kalkanoglu et al.  
7,805,905 B2 10/2010 Rodrigues et al.  
7,833,371 B2 11/2010 Binkley et al.  
7,836,654 B2 11/2010 Belt et al.  
7,851,051 B2 12/2010 DeJarnette et al.  
7,861,631 B2 1/2011 Freshwater et al.  
7,900,266 B1 3/2011 Longcor, IV  
7,928,023 B2 4/2011 Canfield et al.  
8,006,457 B2 8/2011 Binkley et al.  
8,033,072 B2 10/2011 McClintick  
8,127,514 B2 3/2012 Binkley et al.  
8,156,704 B2 4/2012 Belt et al.  
8,181,413 B2 5/2012 Belt et al.  
8,226,790 B2 7/2012 Rodrigues et al.  
D665,103 S 8/2012 Rodrigues et al.  
D665,104 S 8/2012 Rodrigues et al.  
8,240,100 B2 8/2012 Kalkanoglu et al.  
8,240,102 B2 8/2012 Belt et al.  
D666,744 S 9/2012 Rodrigues et al.  
D666,745 S 9/2012 Rodrigues et al.  
D666,746 S 9/2012 Rodrigues et al.  
D666,747 S 9/2012 Rodrigues et al.  
8,297,020 B1 10/2012 Swanson  
D670,407 S 11/2012 Leitch  
D670,408 S 11/2012 Leitch  
D670,409 S 11/2012 Leitch  
D670,825 S 11/2012 Leitch  
D670,826 S 11/2012 Leitch  
D670,827 S 11/2012 Leitch  
8,302,358 B2 11/2012 Kalkanoglu  
8,316,608 B2 11/2012 Binkley et al.  
8,381,489 B2 2/2013 Freshwater et al.  
8,389,103 B2 3/2013 Kiik et al.  
8,397,460 B2 3/2013 Rodrigues et al.  
8,535,786 B2 9/2013 Schroer  
8,607,521 B2 12/2013 Belt et al.  
8,623,164 B2 1/2014 Belt et al.  
8,752,351 B2 6/2014 Belt et al.





# US D983,420 S

Page 2

8,763,339 B2	7/2014	Bryson et al.	D827,159 S	8/2018	Anderson et al.
8,813,453 B2	8/2014	Kalkanoglu et al.	10,060,132 B2	8/2018	Beerer et al.
8,863,388 B2	10/2014	Aschoff et al.	D827,864 S	9/2018	Rodrigues et al.
8,898,987 B1*	12/2014	Amatruda ..... E04D 1/28	D827,865 S	9/2018	Rodrigues et al.
		52/557	D827,866 S	9/2018	Rodrigues et al.
8,978,332 B2	3/2015	Leitch	D827,867 S	9/2018	Rodrigues et al.
8,984,835 B2	3/2015	Kalkanoglu	D827,868 S	9/2018	Rodrigues et al.
8,991,130 B2	3/2015	Belt et al.	D829,935 S	10/2018	Duque et al.
9,010,058 B2	4/2015	DeJarnette et al.	D831,233 S	10/2018	Anderson et al.
9,021,760 B2	5/2015	Kiik et al.	D834,220 S	11/2018	Duque et al.
9,057,194 B2	6/2015	Jenkins et al.	10,180,001 B2	1/2019	Leitch
9,121,178 B2	9/2015	Belt et al.	10,189,656 B2	1/2019	Belt et al.
9,140,012 B1	9/2015	Leitch et al.	10,195,640 B2	2/2019	Svec
9,157,236 B2	10/2015	Jenkins	10,196,821 B2	2/2019	Anderson et al.
9,187,903 B1	11/2015	Buzza	10,308,448 B2	6/2019	Belt et al.
9,212,487 B2	12/2015	Kiik et al.	10,315,863 B2	6/2019	Belt et al.
D747,007 S	1/2016	Leitch	10,322,889 B2	6/2019	Belt et al.
D747,501 S	1/2016	Leitch	D856,538 S	8/2019	Duque et al.
D749,240 S	2/2016	Rodrigues et al.	D856,539 S	8/2019	Duque et al.
D750,810 S	3/2016	Buzza	D857,931 S	8/2019	Leitch
9,279,255 B2	3/2016	Bryson et al.	D857,932 S	8/2019	Leitch
9,290,945 B2	3/2016	Beerer et al.	10,415,247 B2	9/2019	Kilk et al.
9,340,371 B2	5/2016	Mishler	10,428,525 B2	10/2019	Belt et al.
D760,924 S	7/2016	Rodrigues et al.	10,995,495 B2	5/2021	Kiik et al.
D760,925 S	7/2016	Rodrigues et al.	11,002,015 B2	5/2021	Kiik et al.
D761,445 S	7/2016	Rodrigues et al.	D943,642 S	2/2022	Svec et al.
D761,446 S	7/2016	Rodrigues et al.	11,352,792 B2	6/2022	Boss et al.
D761,447 S	7/2016	Anderson et al.	11,377,731 B2	7/2022	Chikaishi et al.
9,399,870 B2	7/2016	Leitch et al.	D973,583 S	12/2022	Horikoshi et al.
9,399,871 B2	7/2016	Leitch et al.	2001/0055680 A1	12/2001	Kiik et al.
D762,879 S	8/2016	Leitch	2003/0124292 A1	7/2003	Unterreiter
D762,880 S	8/2016	Leitch	2004/0083674 A1	5/2004	Kalkanoglu et al.
D762,881 S	8/2016	Leitch	2004/0258883 A1	12/2004	Weaver
D763,468 S	8/2016	Leitch et al.	2005/0178428 A1	8/2005	Laaly et al.
D763,470 S	8/2016	Leitch	2006/0269713 A1	11/2006	Zuege et al.
D763,471 S	8/2016	Leitch	2008/0134612 A1	6/2008	Koschitzky
D764,076 S	8/2016	Leitch	2009/0139175 A1	6/2009	Todd et al.
D764,687 S	8/2016	Anderson et al.	2009/0220720 A1	9/2009	Mohseen et al.
D765,271 S	8/2016	Anderson et al.	2010/0170169 A1	7/2010	Railkar et al.
D765,273 S	8/2016	Leitch et al.	2010/0173110 A1	7/2010	Wiercinski et al.
D765,274 S	8/2016	Leitch et al.	2011/0041446 A1	2/2011	Stephens et al.
9,404,260 B2	8/2016	Leitch	2011/0086214 A1	4/2011	Rockwell
9,410,323 B1	8/2016	Leitch	2012/0047838 A1	3/2012	Kalkanoglu et al.
9,416,539 B2	8/2016	Duque et al.	2013/0025225 A1	1/2013	Vermilion et al.
D765,885 S	9/2016	Leitch et al.	2013/0068279 A1	3/2013	Buller et al.
D765,886 S	9/2016	Leitch et al.	2014/0147611 A1	5/2014	Ackerman, Jr.
D765,887 S	9/2016	Leitch et al.	2014/0283468 A1	9/2014	Weitzer
D765,888 S	9/2016	Leitch et al.	2015/0089895 A1	4/2015	Leitch
D766,466 S	9/2016	Leitch	2015/0176282 A1	6/2015	Baker
D766,467 S	9/2016	Leitch	2016/0369509 A1	12/2016	Leitch et al.
D766,468 S	9/2016	Leitch	2017/0314271 A1	11/2017	Sutton et al.
D766,469 S	9/2016	Leitch et al.	2018/0038108 A1	2/2018	Aschenbeck et al.
D767,172 S	9/2016	Leitch	2018/0363302 A1	12/2018	Beerer et al.
D767,272 S	9/2016	Gibson	2019/0256304 A1	8/2019	Belt et al.
D769,472 S	10/2016	Leitch	2020/0040582 A1	2/2020	Boss et al.
D769,473 S	10/2016	Rodrigues et al.	2021/0108416 A1	4/2021	Aschenbeck et al.
9,458,633 B2	10/2016	McGraw et al.			
9,464,439 B2	10/2016	Buzza			
D774,215 S	12/2016	Duque et al.			
D774,664 S	12/2016	Rodrigues et al.			
9,523,202 B2	12/2016	Anderson et al.			
D776,303 S	1/2017	Duque et al.			
9,540,821 B2	1/2017	Houchin et al.			
9,605,434 B2	3/2017	Belt et al.			
9,624,670 B2	4/2017	Belt et al.			
9,657,478 B2	5/2017	Belt et al.			
D793,584 S	8/2017	Leitch			
9,739,062 B2	8/2017	Leitch			
9,752,324 B2	9/2017	Leitch			
9,758,970 B2	9/2017	Grubka et al.			
D799,271 S	10/2017	Pogue et al.			
D804,687 S	12/2017	Duque et al.			
D805,221 S	12/2017	Leitch			
9,845,602 B2	12/2017	Kiik et al.			
9,856,649 B1	1/2018	Selway			
9,890,540 B2	2/2018	Weitzer			
10,009,929 B1	6/2018	Zhou et al.			
D825,081 S	8/2018	Rodrigues et al.			
D827,158 S	8/2018	Duque et al.			

## FOREIGN PATENT DOCUMENTS

EP 3115524 A1 1/2017

## OTHER PUBLICATIONS

Landmark™ Series and Landmark™ TL; CertainTeed Website; <https://www.certainteed.com/residential-roofing/products/landmark-tl>, downloaded Mar. 19, 2020.

GAF Timberline; Lifetime High Definition Shingles brochure; 2011, 13 pgs.

\* cited by examiner

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(74) *Attorney, Agent, or Firm* — Greenberg Traurig, LLP

(57) **CLAIM**

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



**DESCRIPTION**

FIG. 1 is a front perspective view of a first embodiment of a shingle.

FIG. 2 is a front view of the first embodiment of the shingle shown in FIG. 1.

FIG. 3A is a back view of the first embodiment of the shingle shown in FIG. 1.

FIG. 3B is a magnified view of a portion of the back view of the shingle according to the first embodiment shown in FIG. 1.

FIG. 4 is a right side view of the first embodiment of the shingle shown in FIG. 1.

FIG. 5 is a left side view of the first embodiment of the shingle shown in FIG. 1.

FIG. 6 is a top view of the first embodiment of the shingle shown in FIG. 1.

FIG. 7 is a bottom view of the first embodiment of the shingle shown in FIG. 1.

FIG. 8 is a back perspective view of the first embodiment of the shingle shown in FIG. 1.

FIG. 9 is a front perspective view of a second embodiment of a shingle.

FIG. 10 is a front view of the second embodiment of the shingle shown in FIG. 9.

FIG. 11A is a back view of the second embodiment of the shingle shown in FIG. 9.

FIG. 11B is a magnified view of a portion of the back view of the shingle according to the second embodiment shown in FIG. 9.

FIG. 12 is a right side view of the second embodiment of the shingle shown in FIG. 9.

FIG. 13 is a left side view of the second embodiment of the shingle shown in FIG. 9.

FIG. 14 is a top view of the second embodiment of the shingle shown in FIG. 9.

FIG. 15 is a bottom view of the second embodiment of the shingle shown in FIG. 9.

FIG. 16 is a back perspective view of the second embodiment of the shingle shown in FIG. 9.

FIG. 17 is a front perspective view of a third embodiment of a shingle.

FIG. 18 is a front view of the third embodiment of the shingle shown in FIG. 17.

FIG. 19A is a back view of the third embodiment of the shingle shown in FIG. 17.

FIG. 19B is a magnified view of a portion of the back view of the shingle according to the third embodiment shown in FIG. 17.

FIG. 20 is a right side view of the third embodiment of the shingle shown in FIG. 17.

FIG. 21 is a left side view of the third embodiment of the shingle shown in FIG. 17.

FIG. 22 is a top view of the third embodiment of the shingle shown in FIG. 17.

FIG. 23 is a bottom view of the third embodiment of the shingle shown in FIG. 17.

FIG. 24 is a back perspective view of the third embodiment of the shingle shown in FIG. 17.

FIG. 25 is a front perspective view of a fourth embodiment of a shingle.

FIG. 26 is a front view of the fourth embodiment of the shingle shown in FIG. 25.

FIG. 27A is a back view of the fourth embodiment of the shingle shown in FIG. 25.

FIG. 27B is a magnified view of a portion of the back view of the shingle according to the fourth embodiment shown in FIG. 25.

FIG. 28 is a right side view of the fourth embodiment of the shingle shown in FIG. 25.

FIG. 29 is a left side view of the fourth embodiment of the shingle shown in FIG. 25.

FIG. 30 is a top view of the fourth embodiment of the shingle shown in FIG. 25.

FIG. 31 is a bottom view of the fourth embodiment of the shingle shown in FIG. 25.

FIG. 32 is a back perspective view of the fourth embodiment of the shingle shown in FIG. 25.

FIG. 33 is a front perspective view of a fifth embodiment of a shingle.

FIG. 34 is a front view of the fifth embodiment of the shingle shown in FIG. 33.

FIG. 35A is a back view of the fifth embodiment of the shingle shown in FIG. 33.

FIG. 35B is a magnified view of a portion of the back view of the shingle according to the fifth embodiment shown in FIG. 33.

FIG. 36 is a right side view of the fifth embodiment of the shingle shown in FIG. 33.

FIG. 37 is a left side view of the fifth embodiment of the shingle shown in FIG. 33.

FIG. 38 is a top view of the fifth embodiment of the shingle shown in FIG. 33.

FIG. 39 is a bottom view of the fifth embodiment of the shingle shown in FIG. 33.

FIG. 40 is a back perspective view of the fifth embodiment of the shingle shown in FIG. 33.

FIG. 41 is a front perspective view of a sixth embodiment of a shingle.

FIG. 42 is a front view of the sixth embodiment of the shingle shown in FIG. 41.

FIG. 43A is a back view of the sixth embodiment of the shingle shown in FIG. 41.

FIG. 43B is a magnified view of a portion of the back view of the shingle according to the sixth embodiment shown in FIG. 41.

FIG. 44 is a right side view of the sixth embodiment of the shingle shown in FIG. 41.

FIG. 45 is a left side view of the sixth embodiment of the shingle shown in FIG. 41.

FIG. 46 is a top view of the sixth embodiment of the shingle shown in FIG. 41.

FIG. 47 is a bottom view of the sixth embodiment of the shingle shown in FIG. 41.

FIG. 48 is a back perspective view of the sixth embodiment of the shingle shown in FIG. 41.

FIG. 49 is a front perspective view of a seventh embodiment of a shingle.

FIG. 50 is a front view of the seventh embodiment of the shingle shown in FIG. 49.

FIG. 51A is a back view of the seventh embodiment of the shingle shown in FIG. 49.

FIG. 51B is a magnified view of a portion of the back view of the shingle according to the seventh embodiment shown in FIG. 49.

FIG. 52 is a right side view of the seventh embodiment of the shingle shown in FIG. 49.

FIG. 53 is a left side view of the seventh embodiment of the shingle shown in FIG. 49.

FIG. 54 is a top view of the seventh embodiment of the shingle shown in FIG. 49.

FIG. 55 is a bottom view of the seventh embodiment of the shingle shown in FIG. 49.

FIG. 56 is a back perspective view of the seventh embodiment of the shingle shown in FIG. 49.

FIG. 57 is a front perspective view of an eighth embodiment of a shingle.

FIG. 58 is a front view of the eighth embodiment of the shingle shown in FIG. 57.

FIG. 59A is a back view of the eighth embodiment of the shingle shown in FIG. 57.

FIG. 59B is a magnified view of a portion of the back view of the shingle according to the eighth embodiment shown in FIG. 57.

FIG. 60 is a right side view of the eighth embodiment of the shingle shown in FIG. 57.

FIG. 61 is a left side view of the eighth embodiment of the shingle shown in FIG. 57.

FIG. 62 is a top view of the eighth embodiment of the shingle shown in FIG. 57.

FIG. 63 is a bottom view of the eighth embodiment of the shingle shown in FIG. 57.

FIG. 64 is a back perspective view of the eighth embodiment of the shingle shown in FIG. 57.

FIG. 65 is a front perspective view of a ninth embodiment of a shingle.

FIG. 66 is a front view of the ninth embodiment of the shingle shown in FIG. 65.

FIG. 67A is a back view of the ninth embodiment of the shingle shown in FIG. 65.

FIG. 67B is a magnified view of a portion of the back view of the shingle according to the ninth embodiment shown in FIG. 65.

FIG. 68 is a right side view of the ninth embodiment of the shingle shown in FIG. 65.

FIG. 69 is a left side view of the ninth embodiment of the shingle shown in FIG. 65.

FIG. 70 is a top view of the ninth embodiment of the shingle shown in FIG. 65.

FIG. 71 is a bottom view of the ninth embodiment of the shingle shown in FIG. 65; and,

FIG. 72 is a back perspective view of the ninth embodiment of the shingle shown in FIG. 65.

The broken lines in the drawings illustrate unclaimed features forming no part of the claimed design.

**1 Claim, 63 Drawing Sheets**



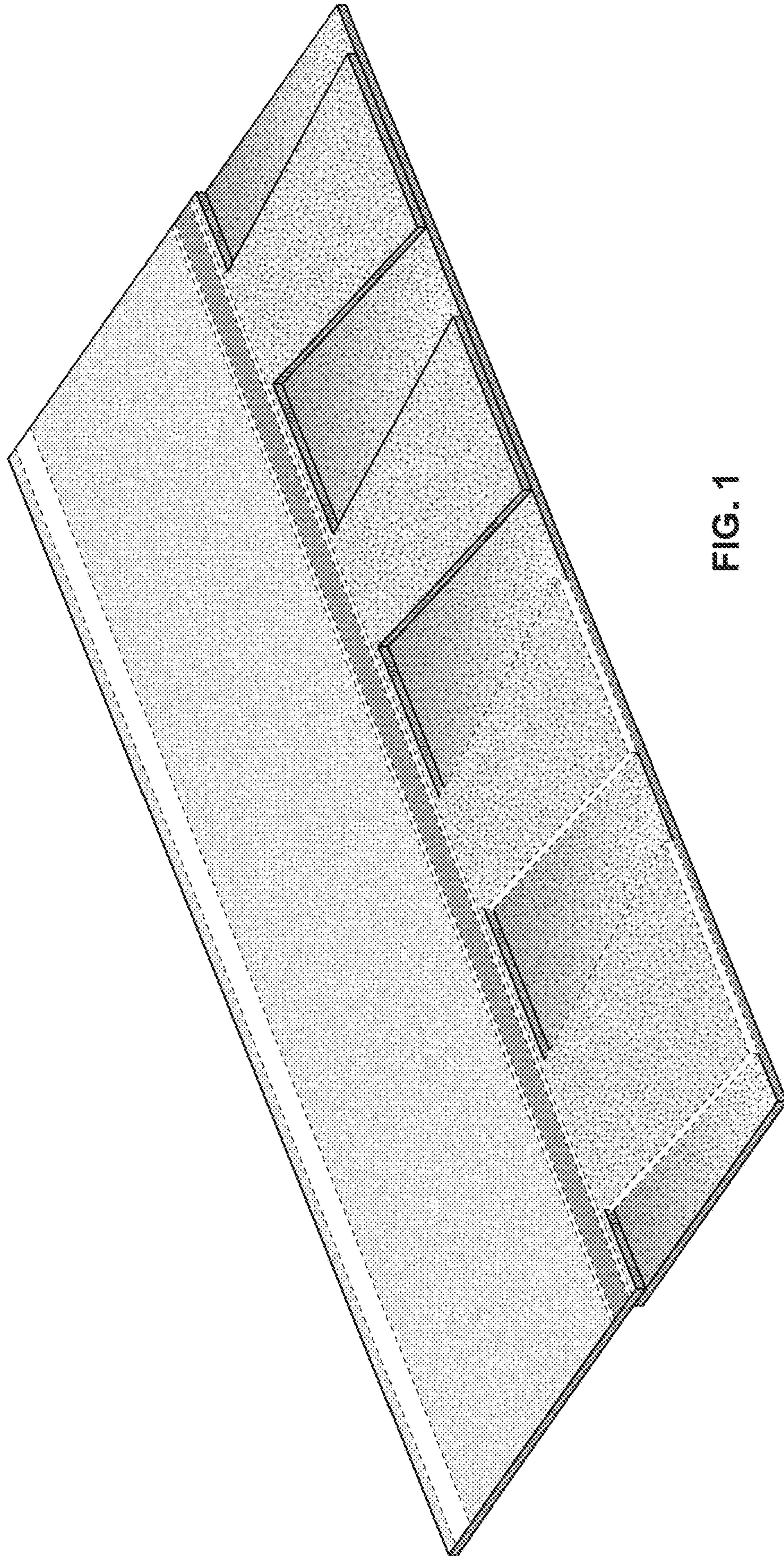


FIG. 1



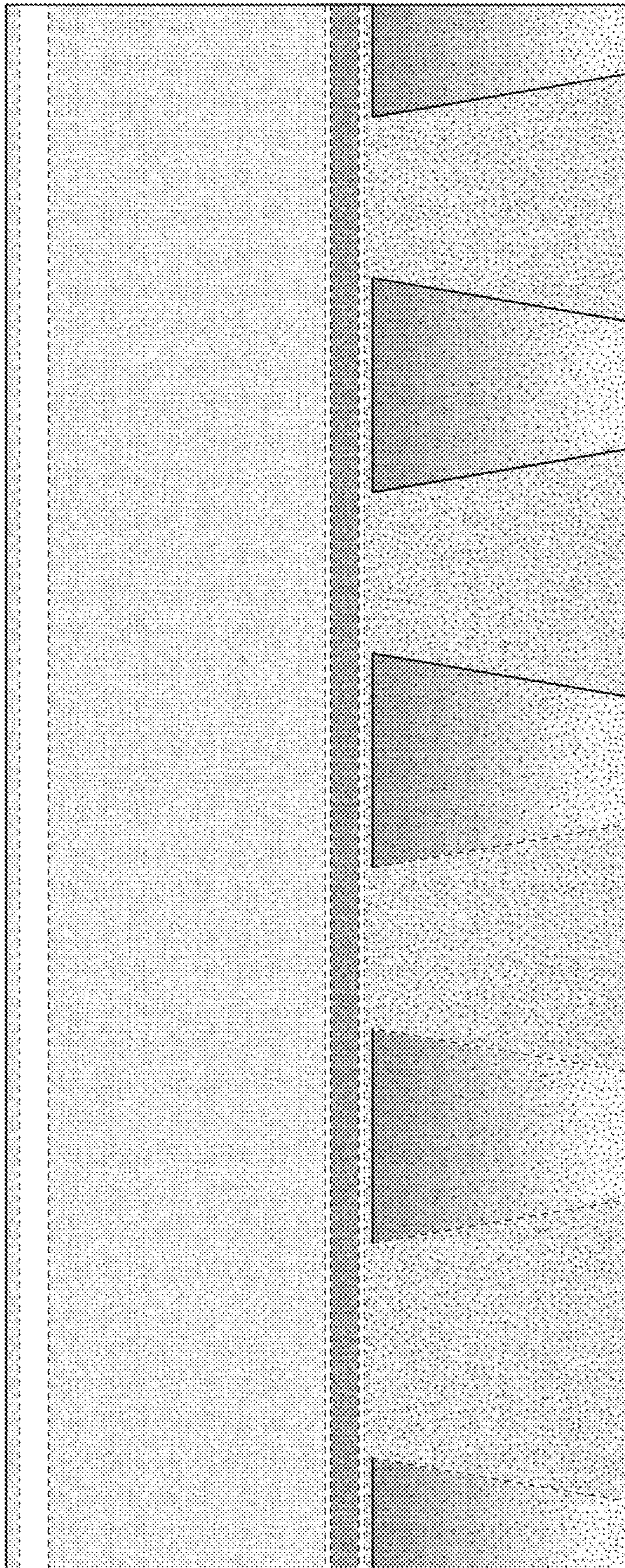


FIG. 2



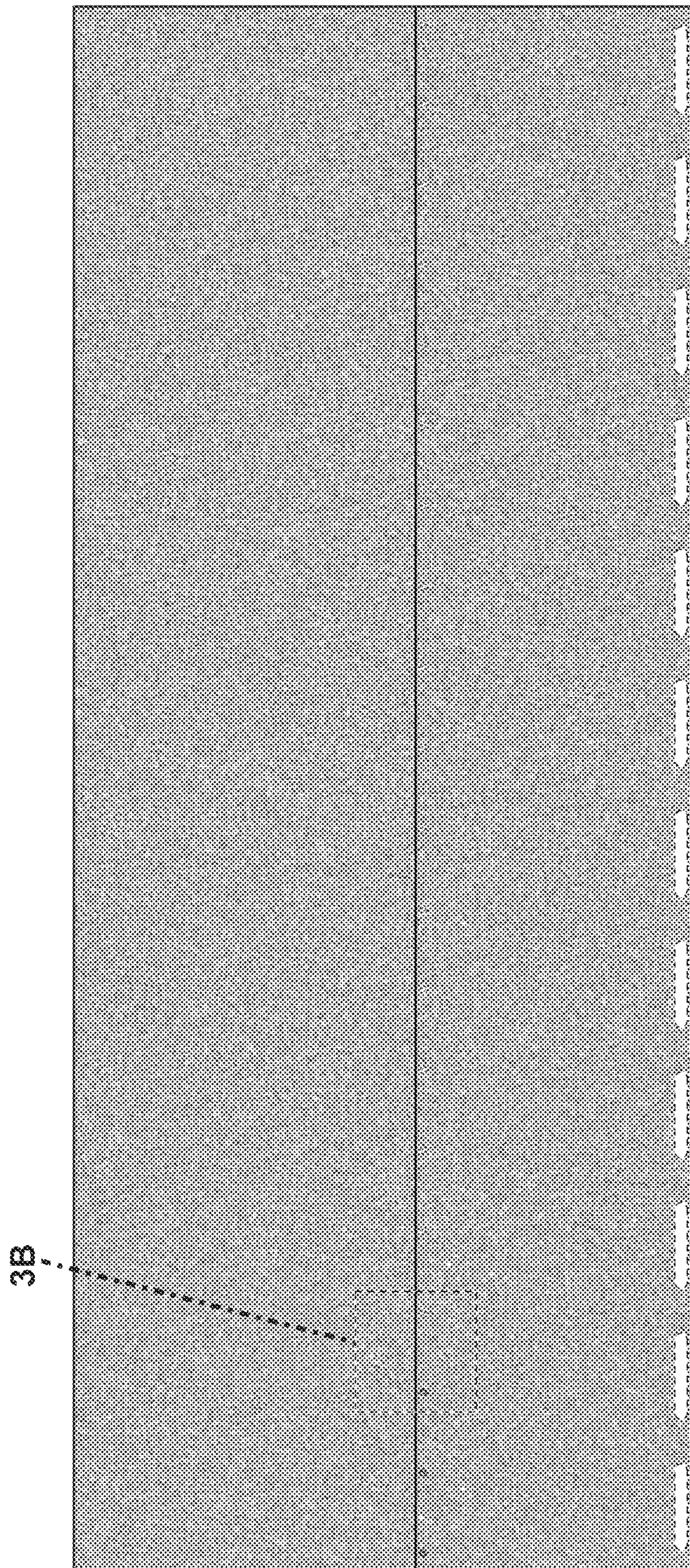


FIG. 3A



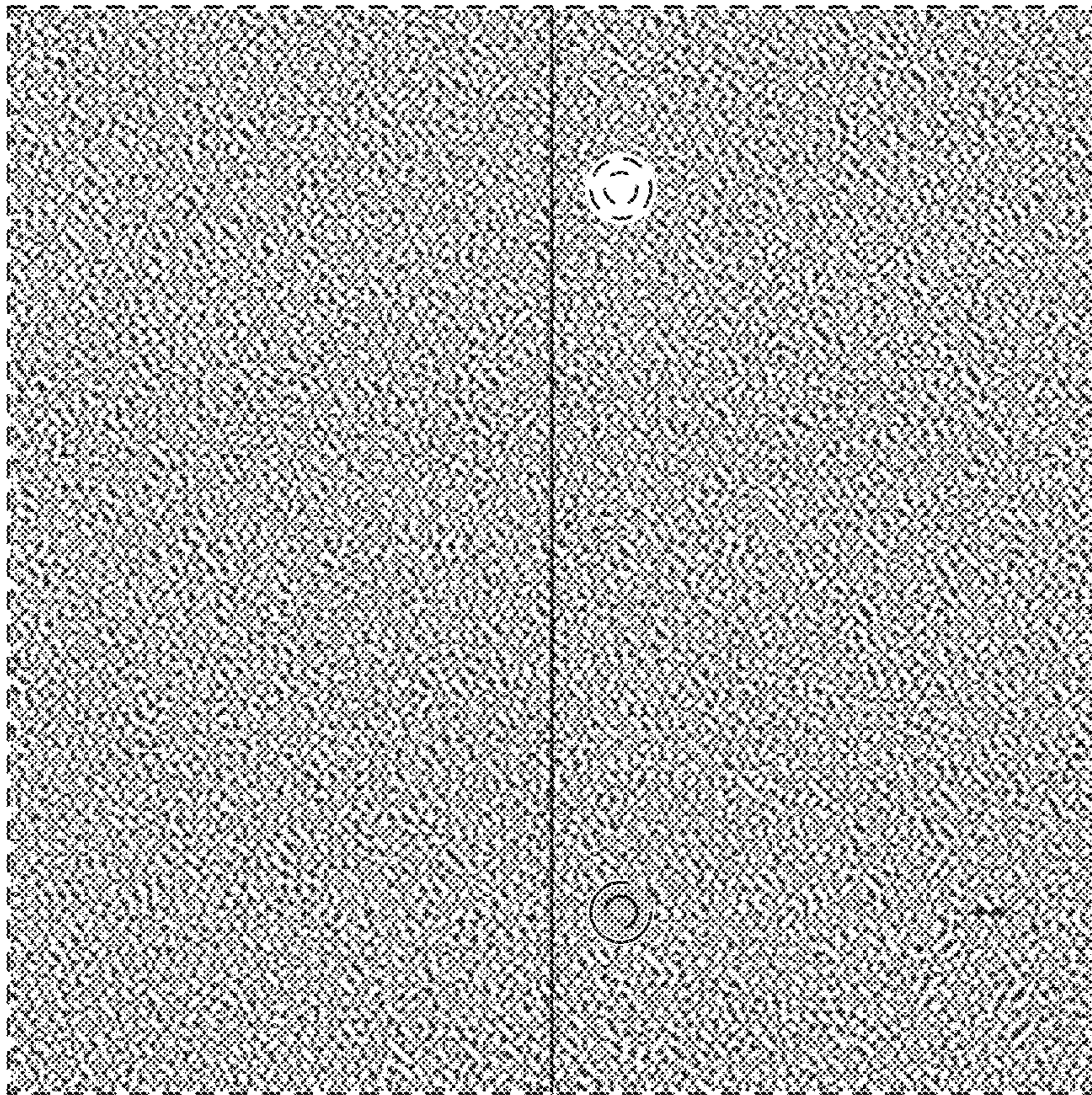


FIG. 3B





FIG. 5



FIG. 4



FIG. 6



FIG. 7



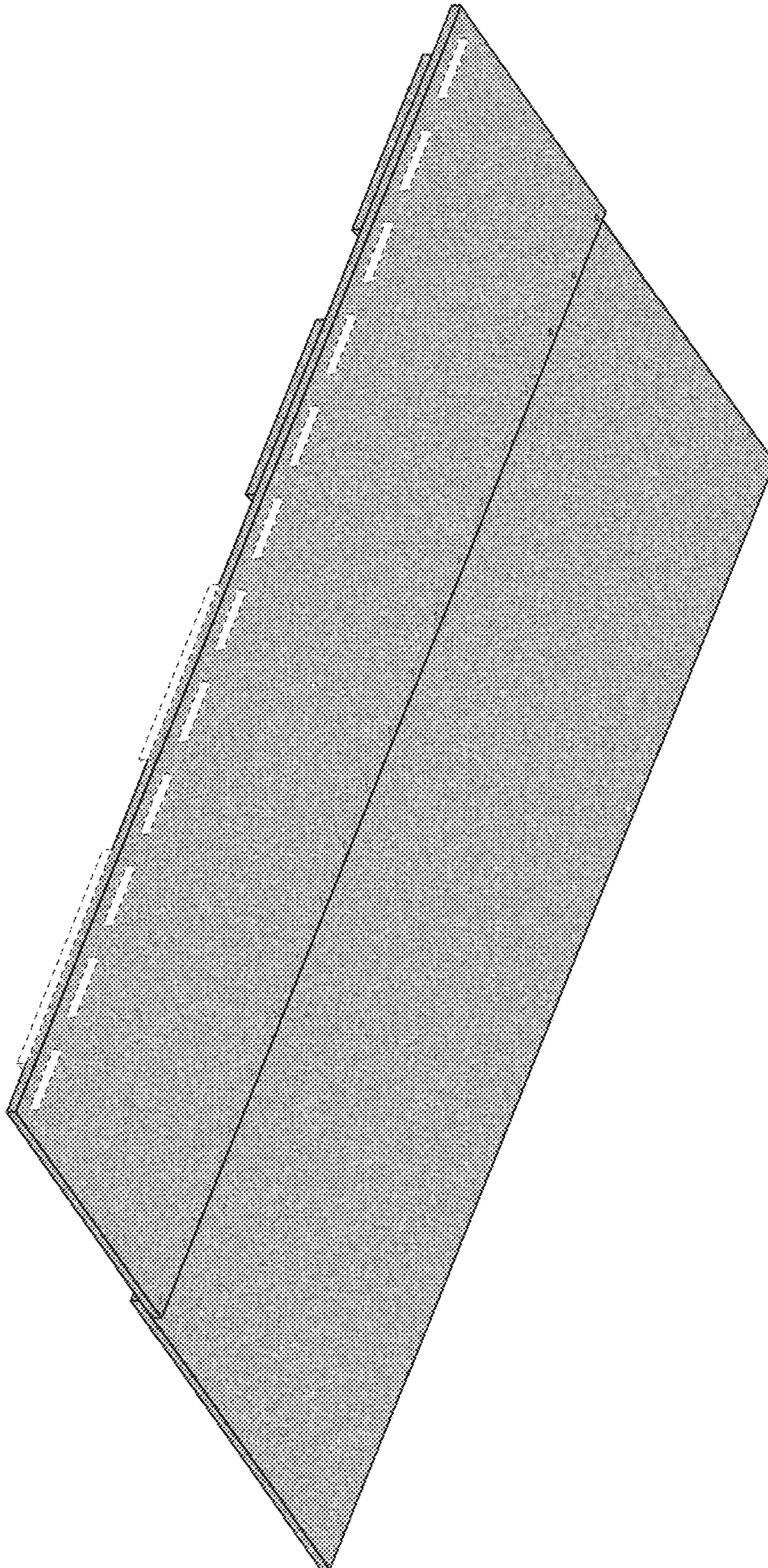


FIG. 8



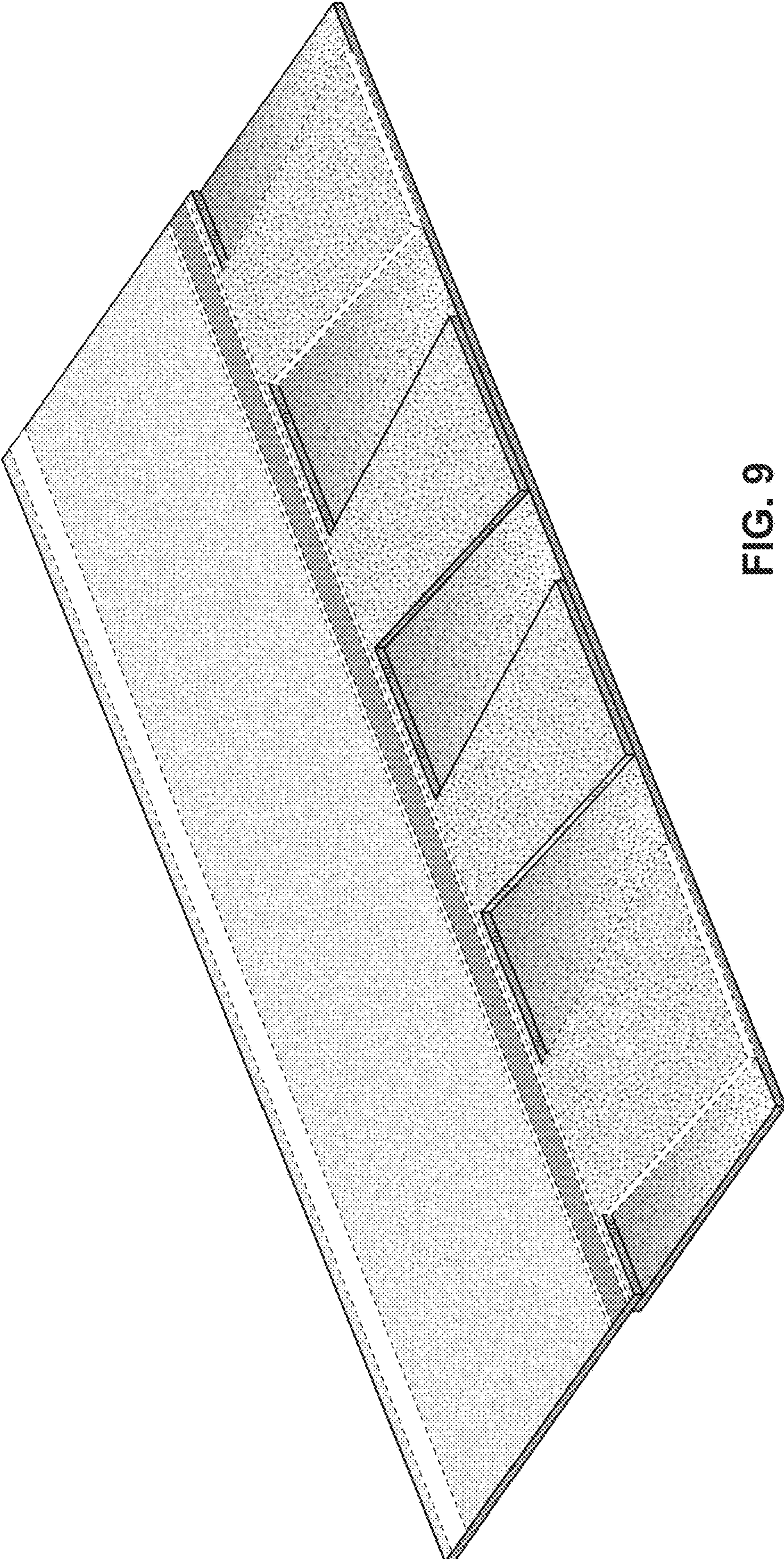


FIG. 9



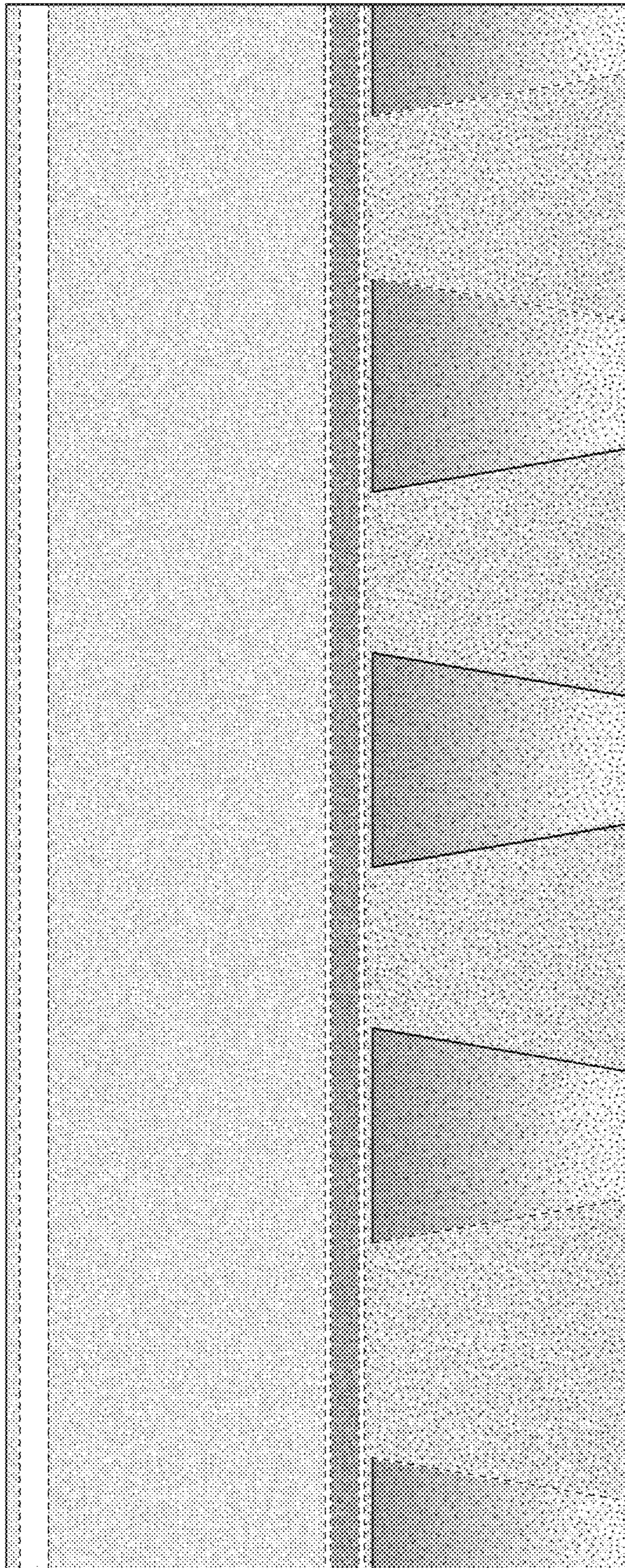


FIG. 10



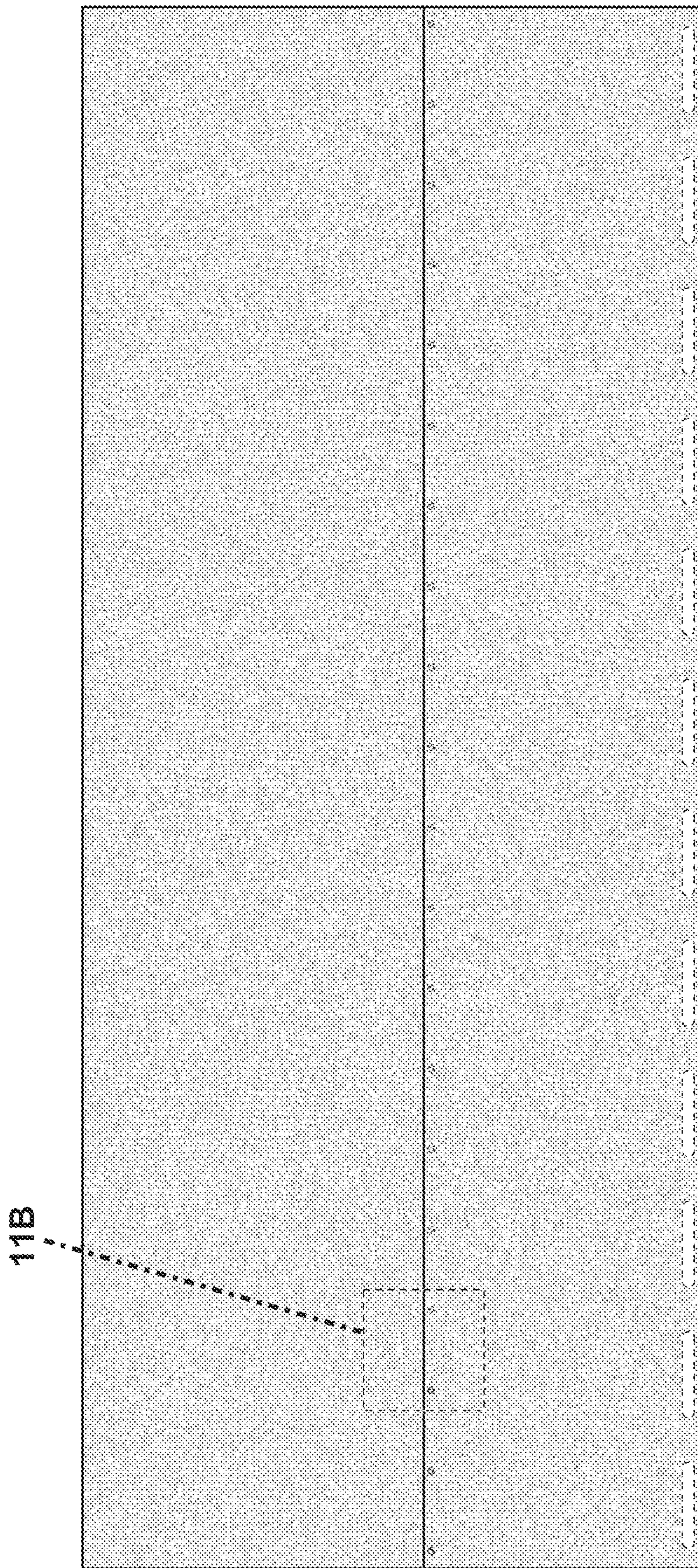


FIG. 11A



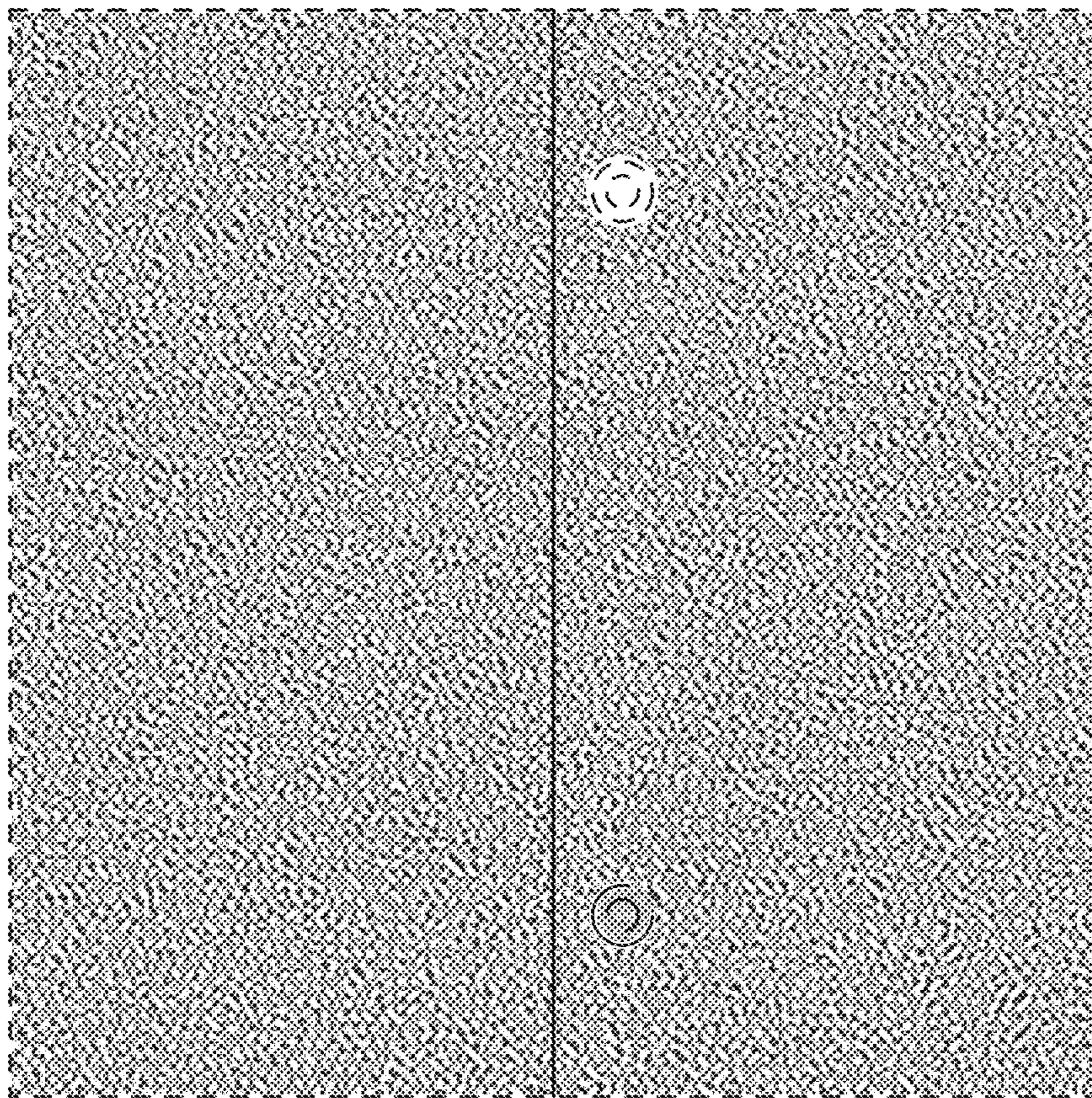


FIG. 11B





FIG. 12



FIG. 13





FIG. 14



FIG. 15



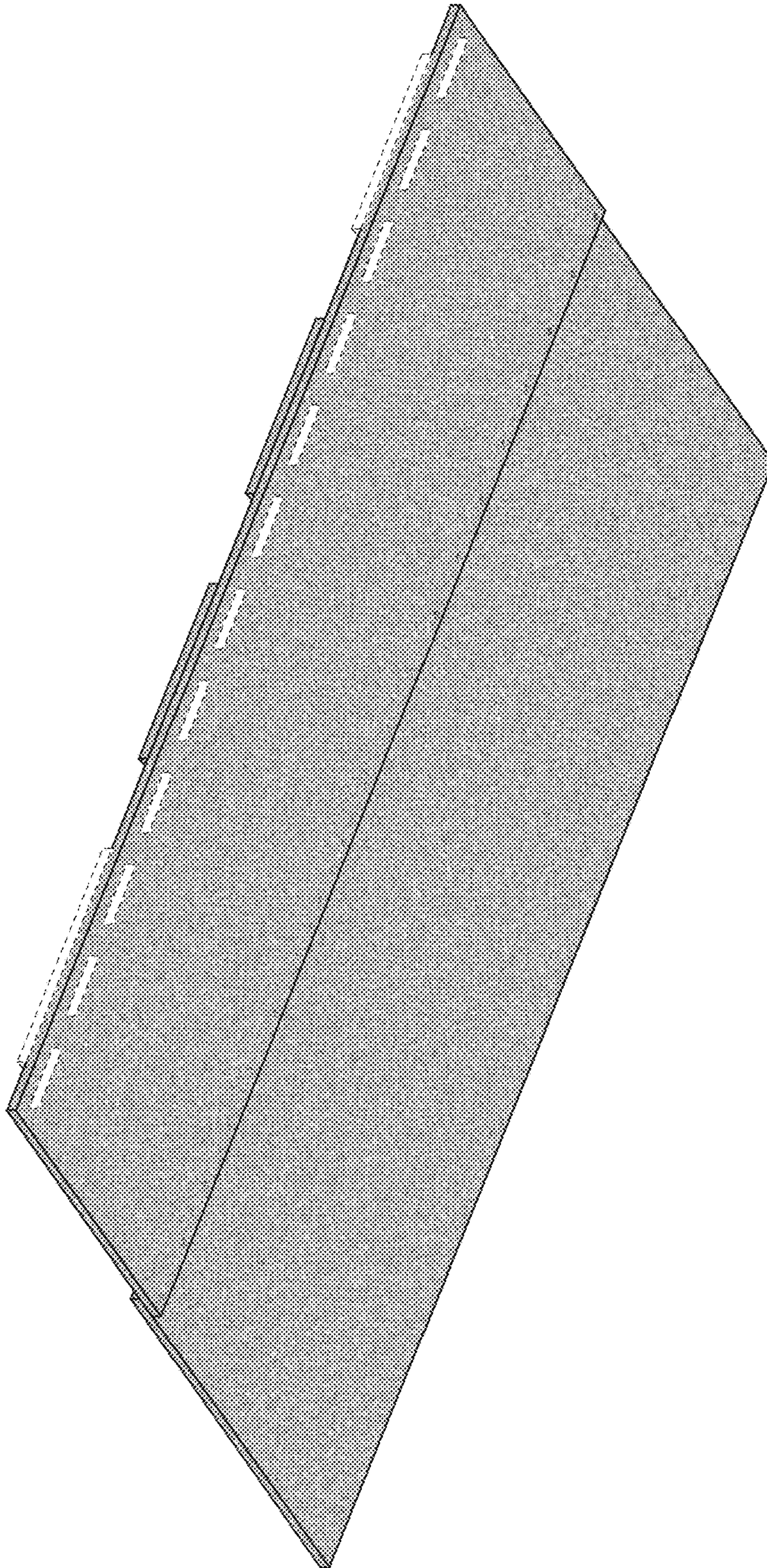


FIG. 16



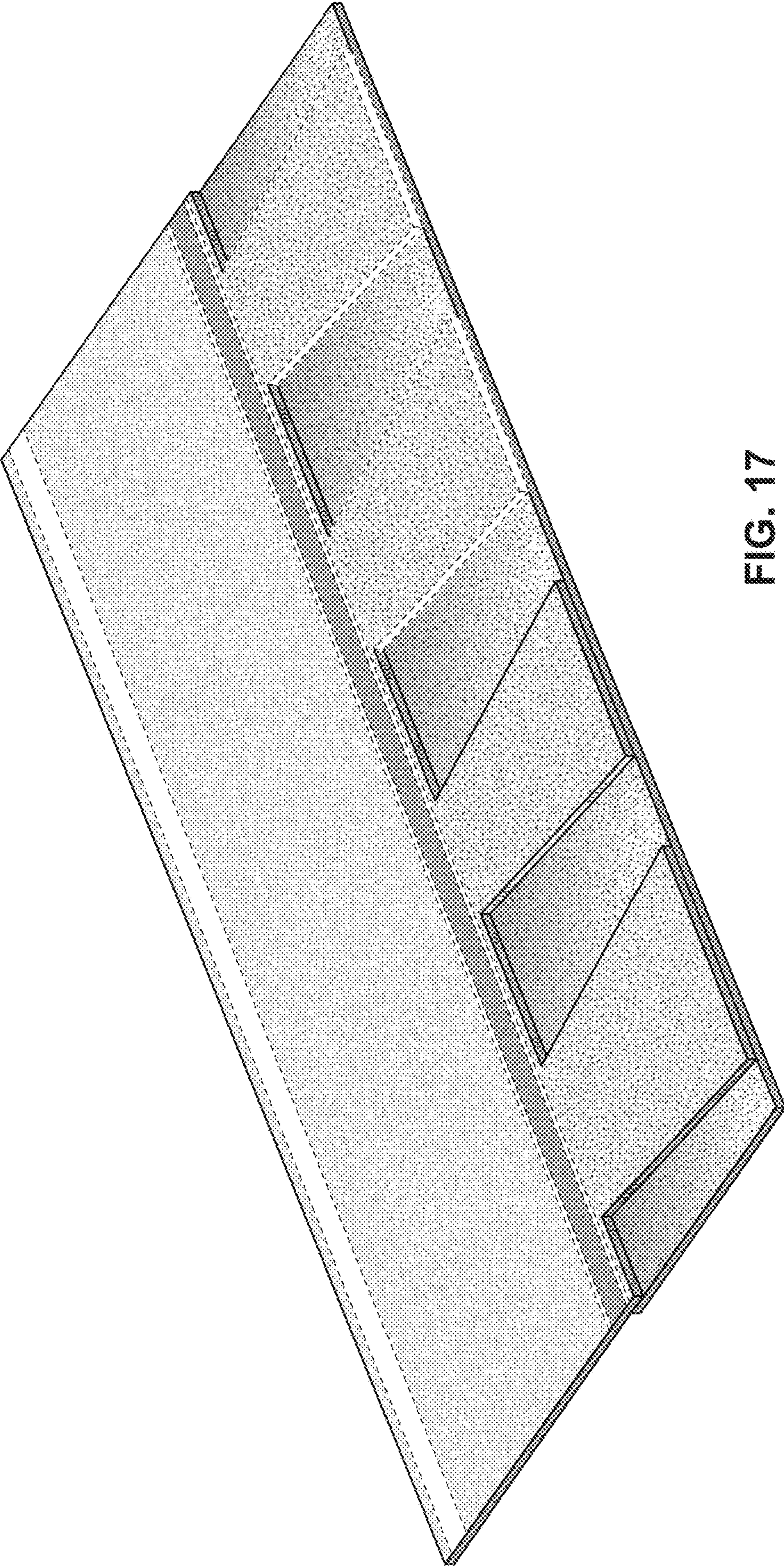


FIG. 17



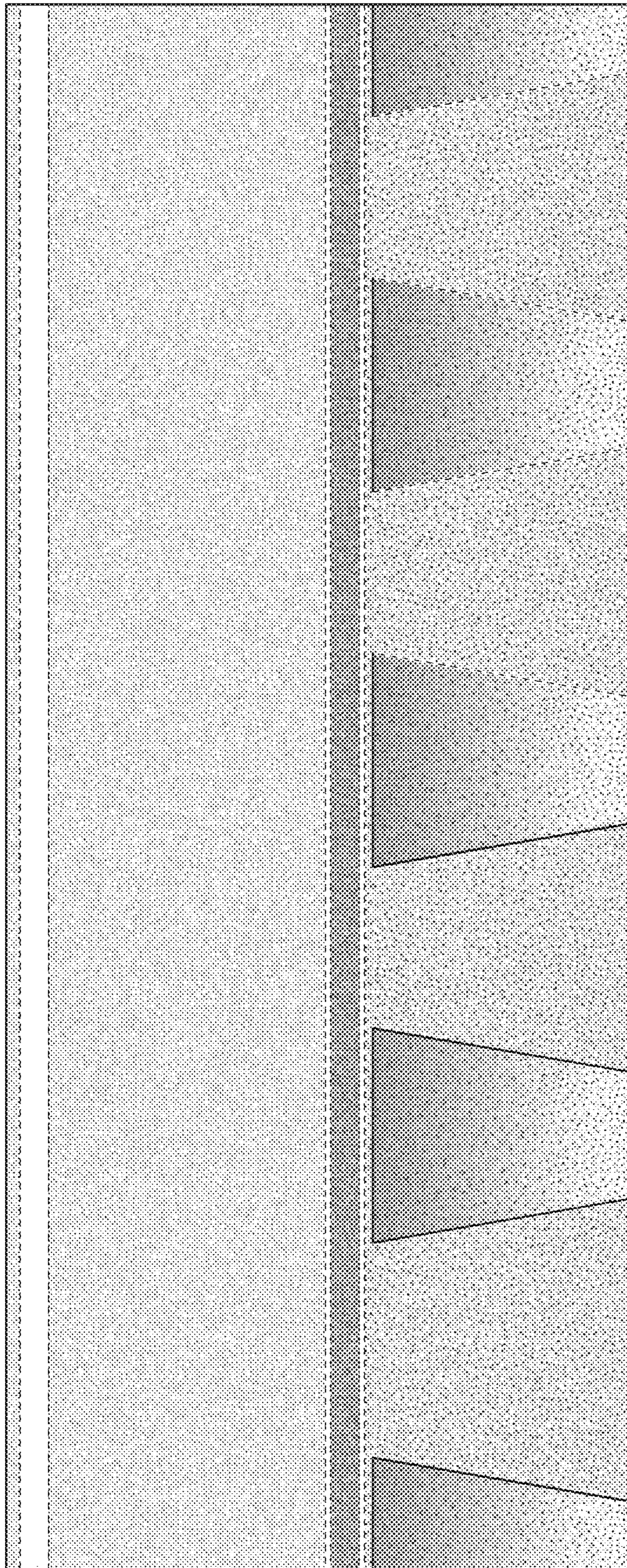


FIG. 18



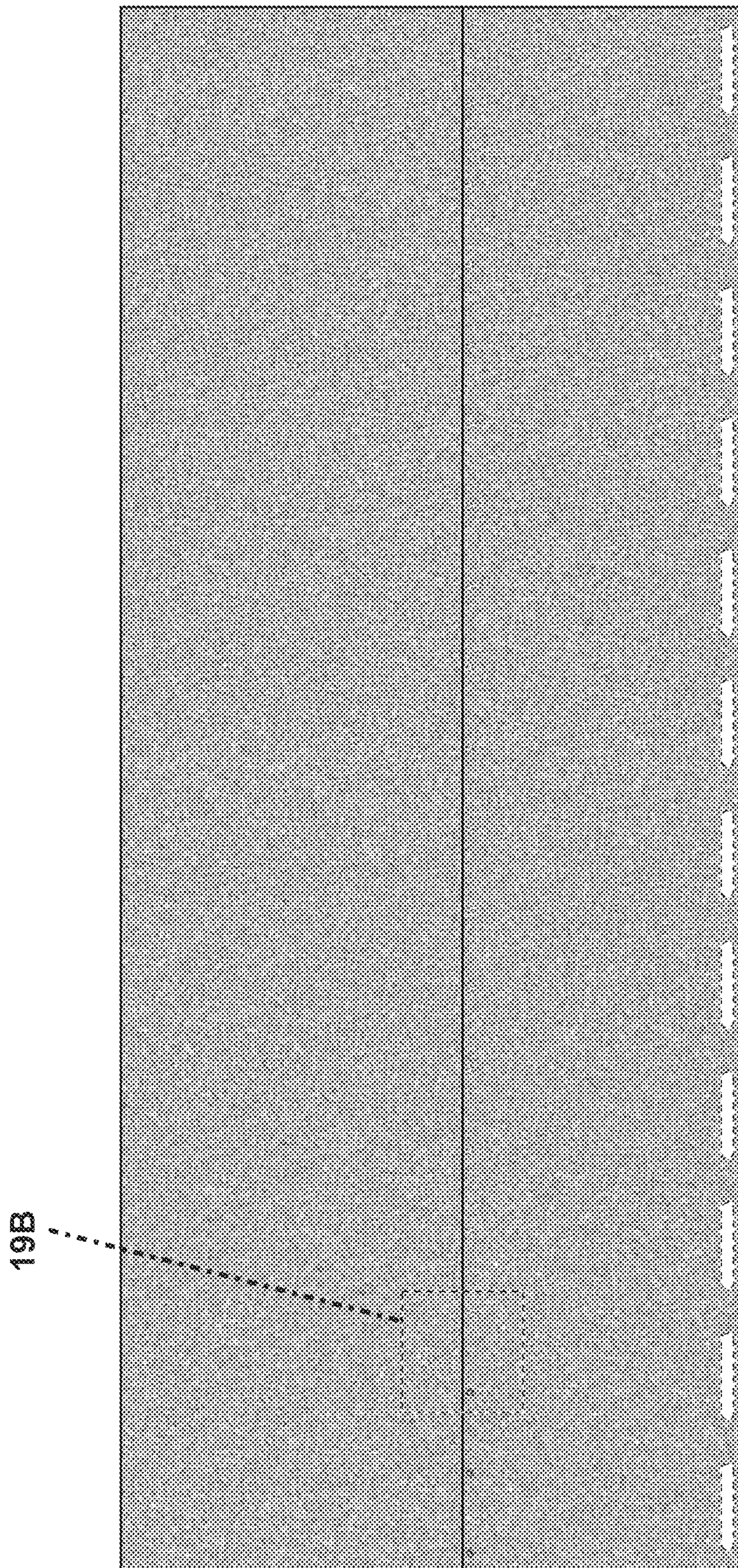


FIG. 19A



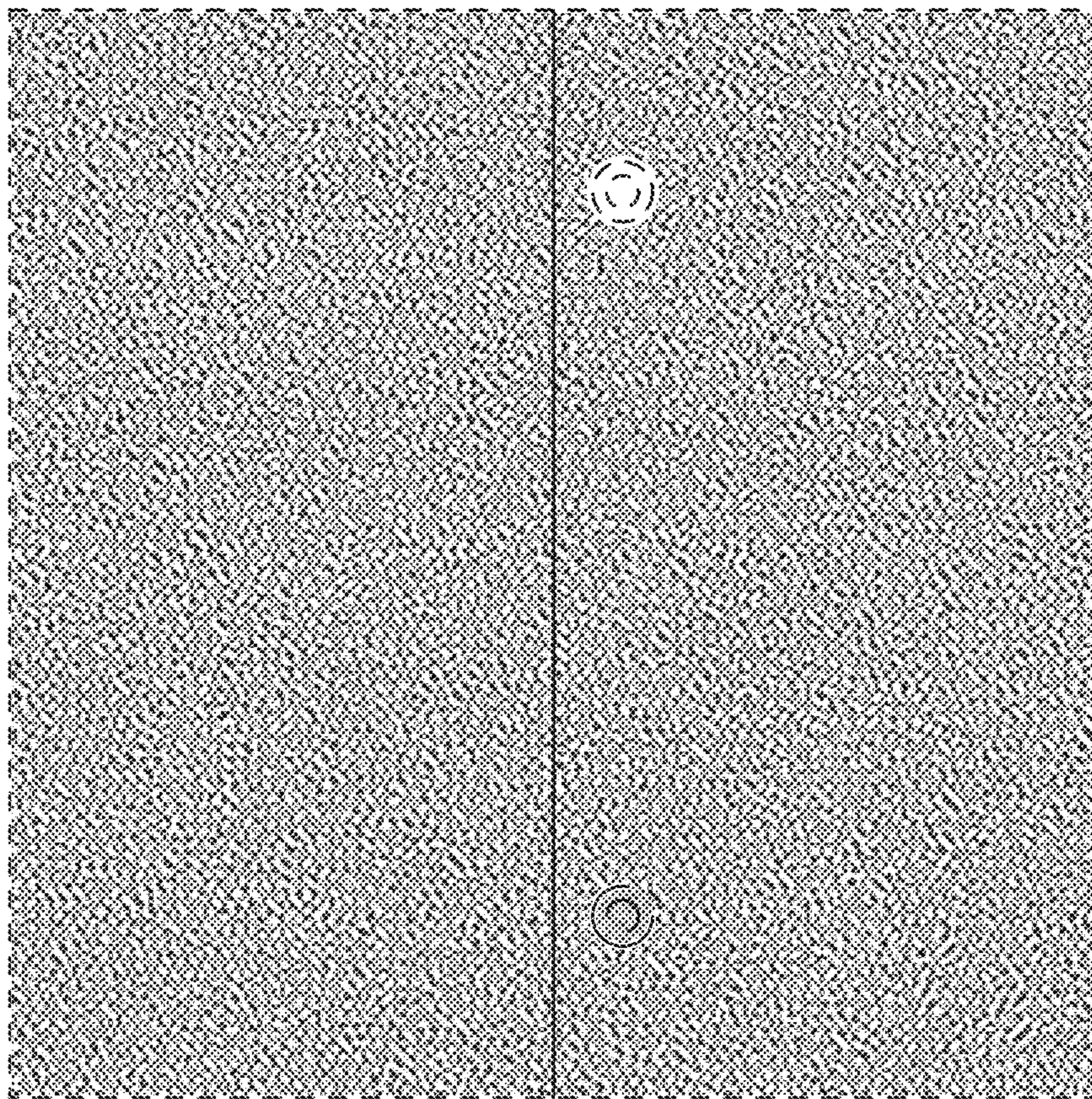


FIG. 19B





FIG. 21



FIG. 20





FIG. 22



FIG. 23



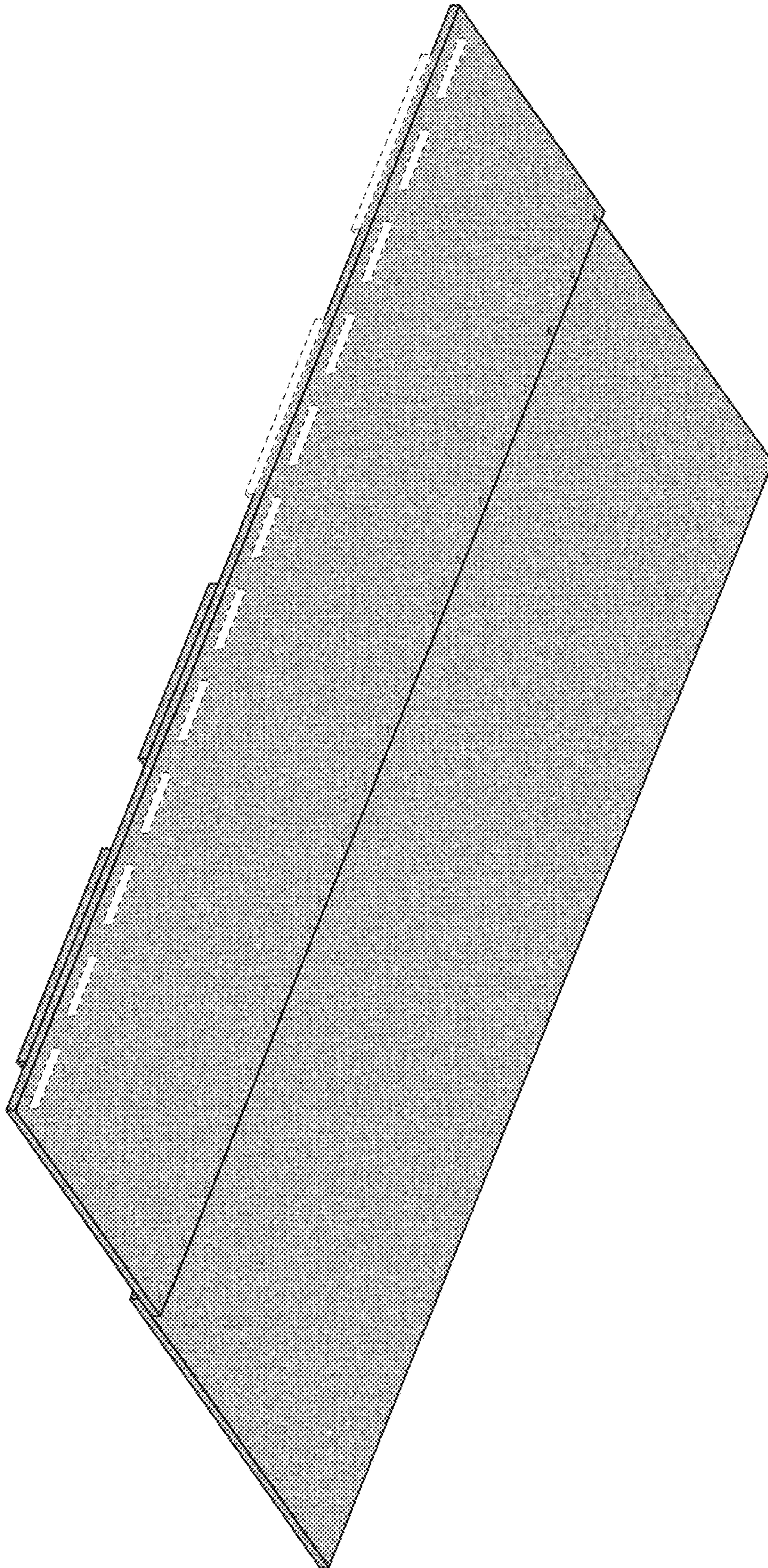


FIG. 24



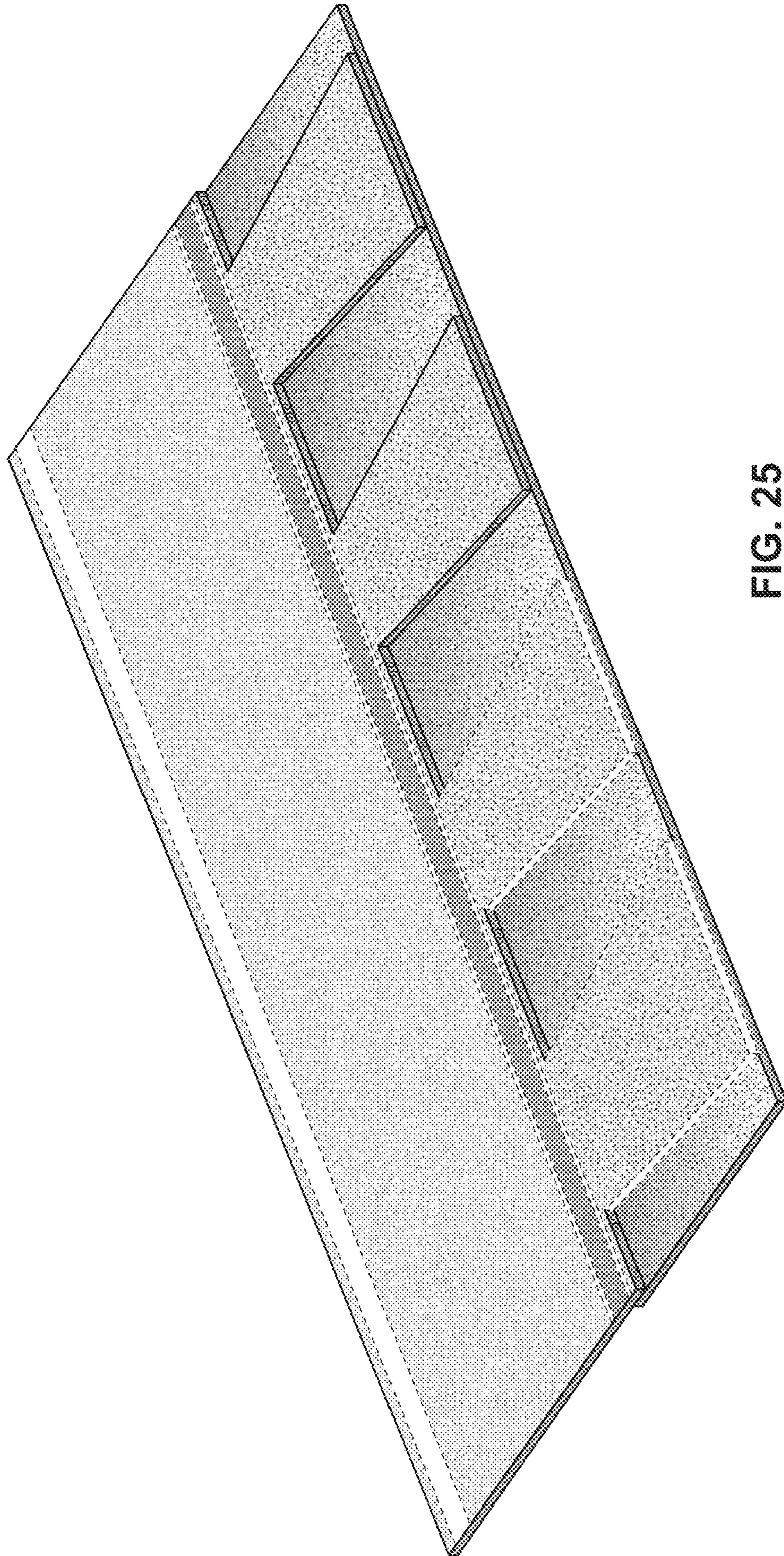


FIG. 25



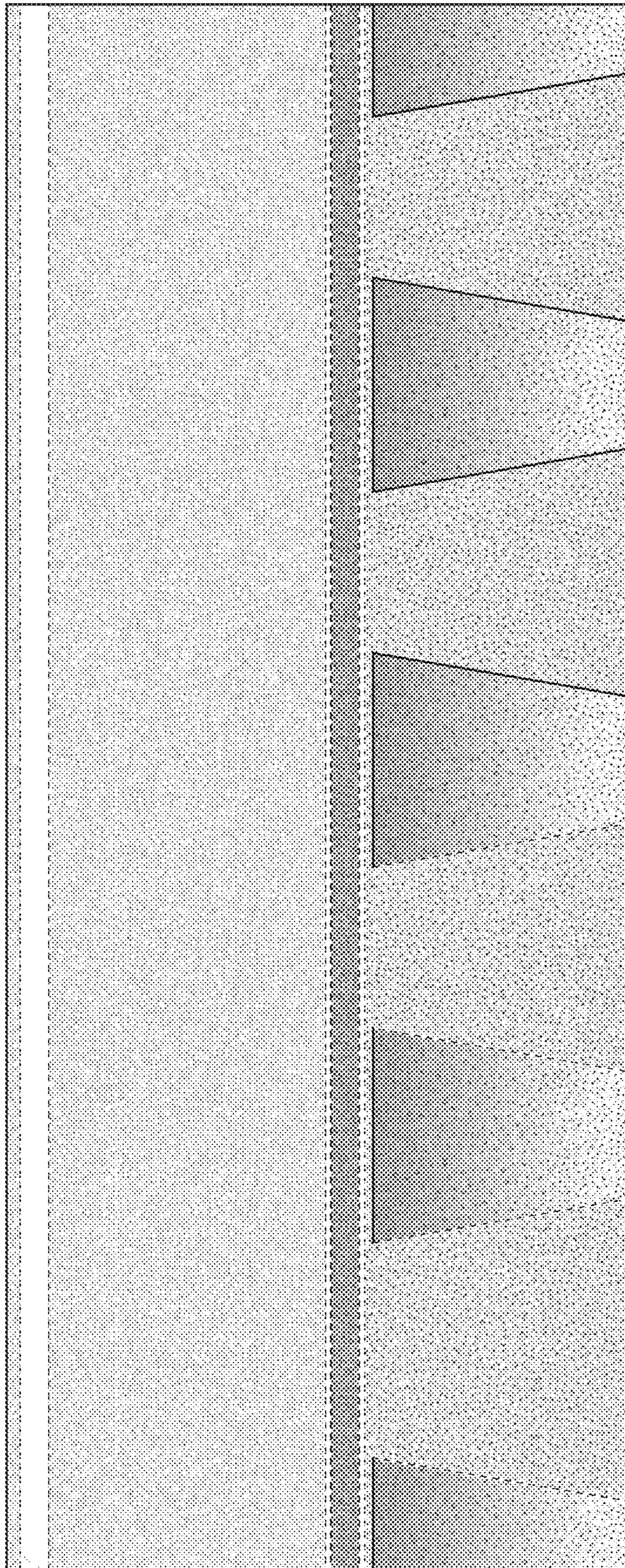


FIG. 26



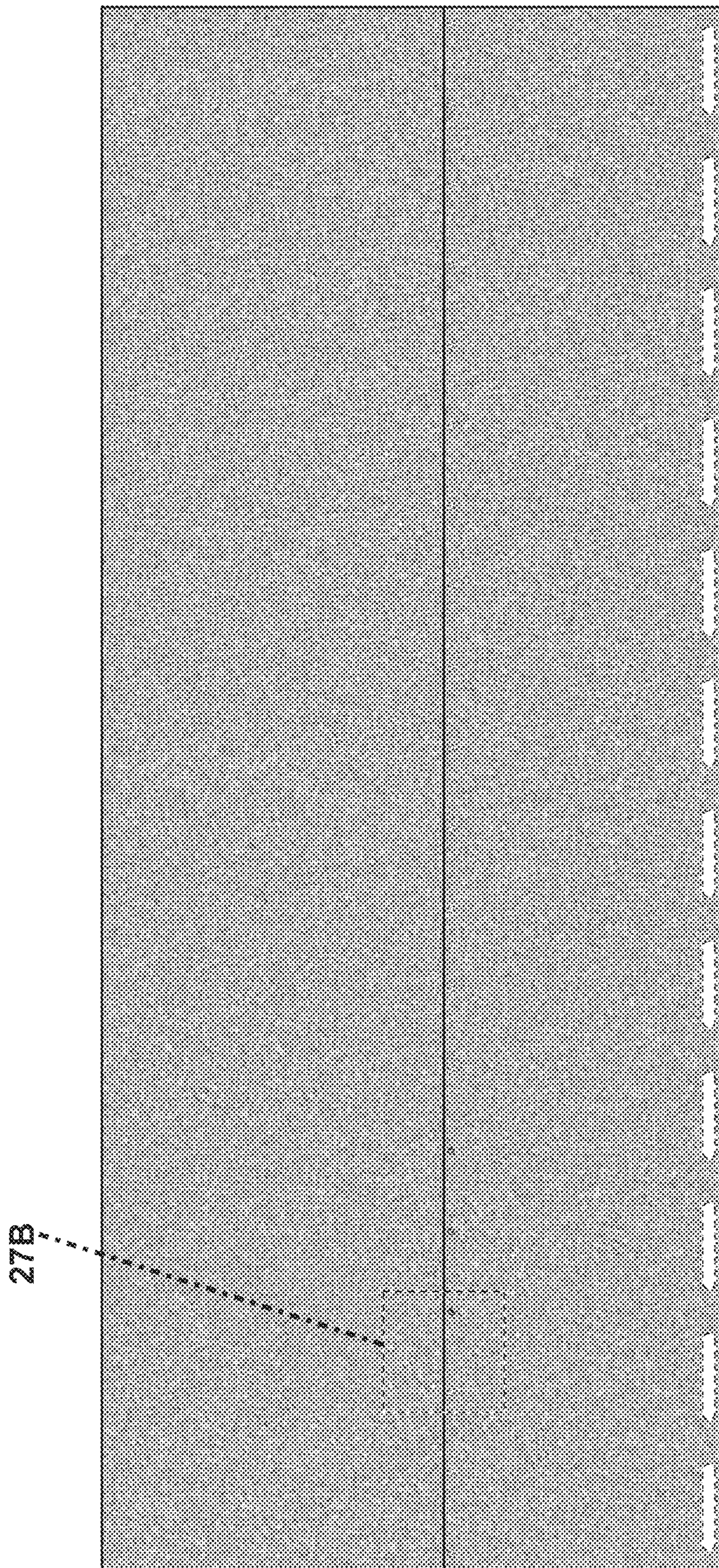


FIG. 27A



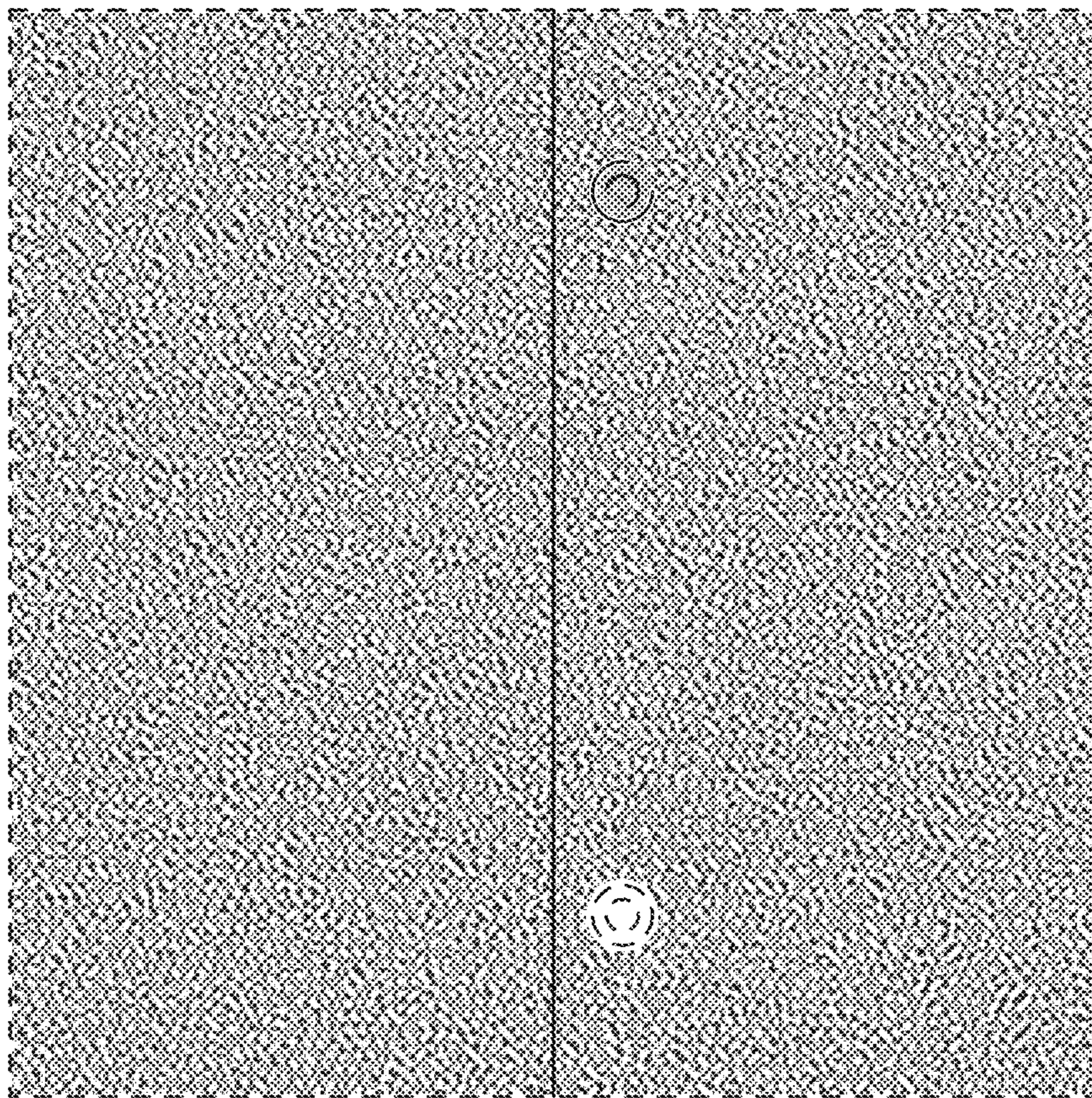


FIG. 27B





FIG. 29



FIG. 28





FIG. 30



FIG. 31



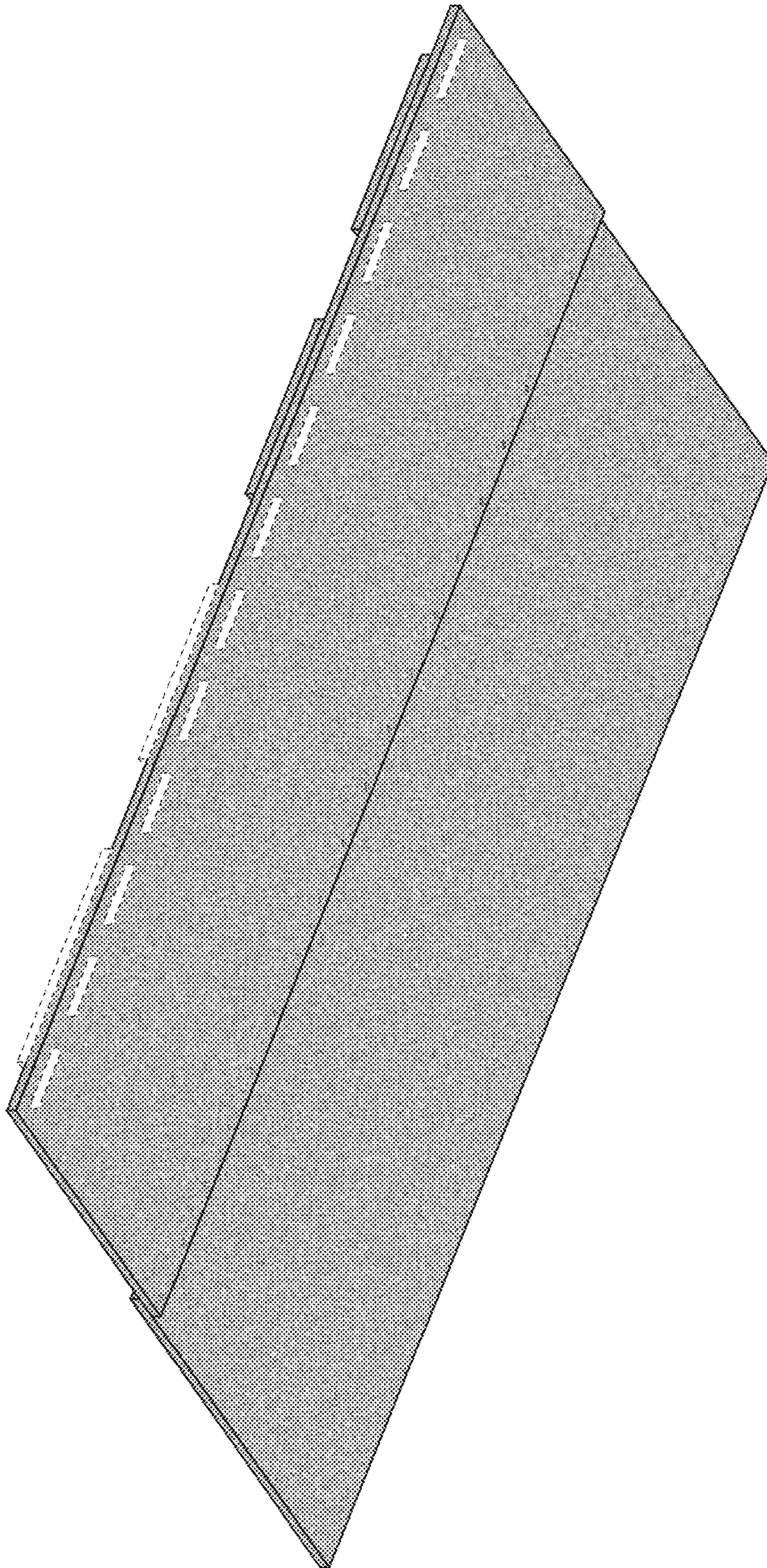


FIG. 32



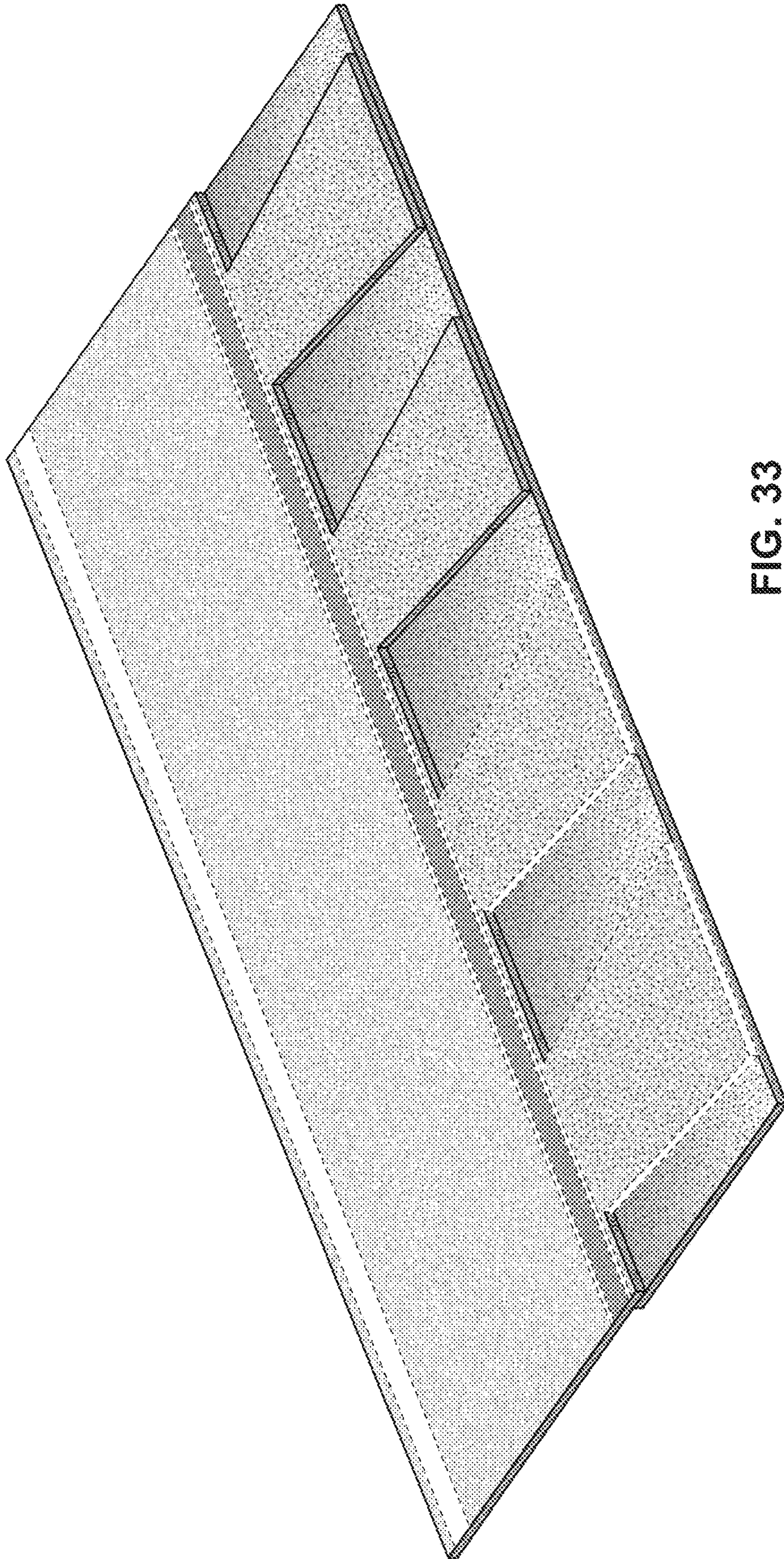


FIG. 33



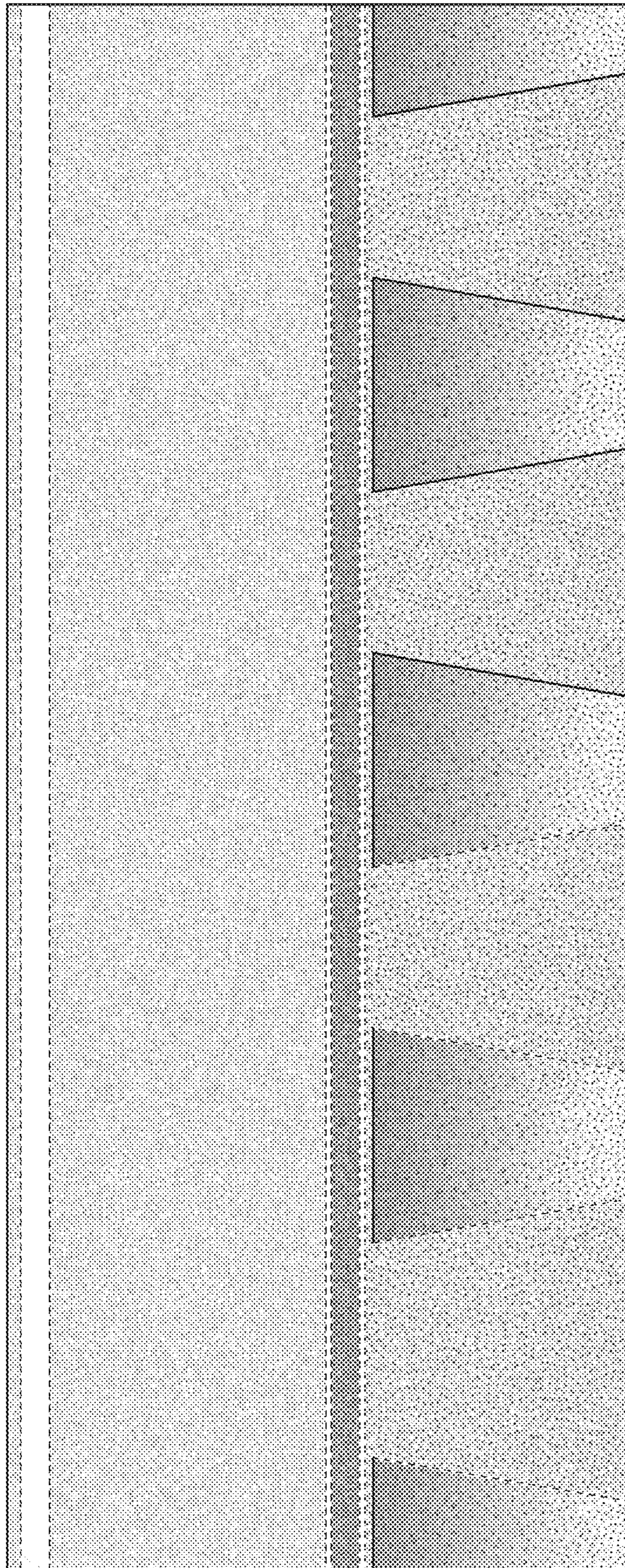


FIG. 34



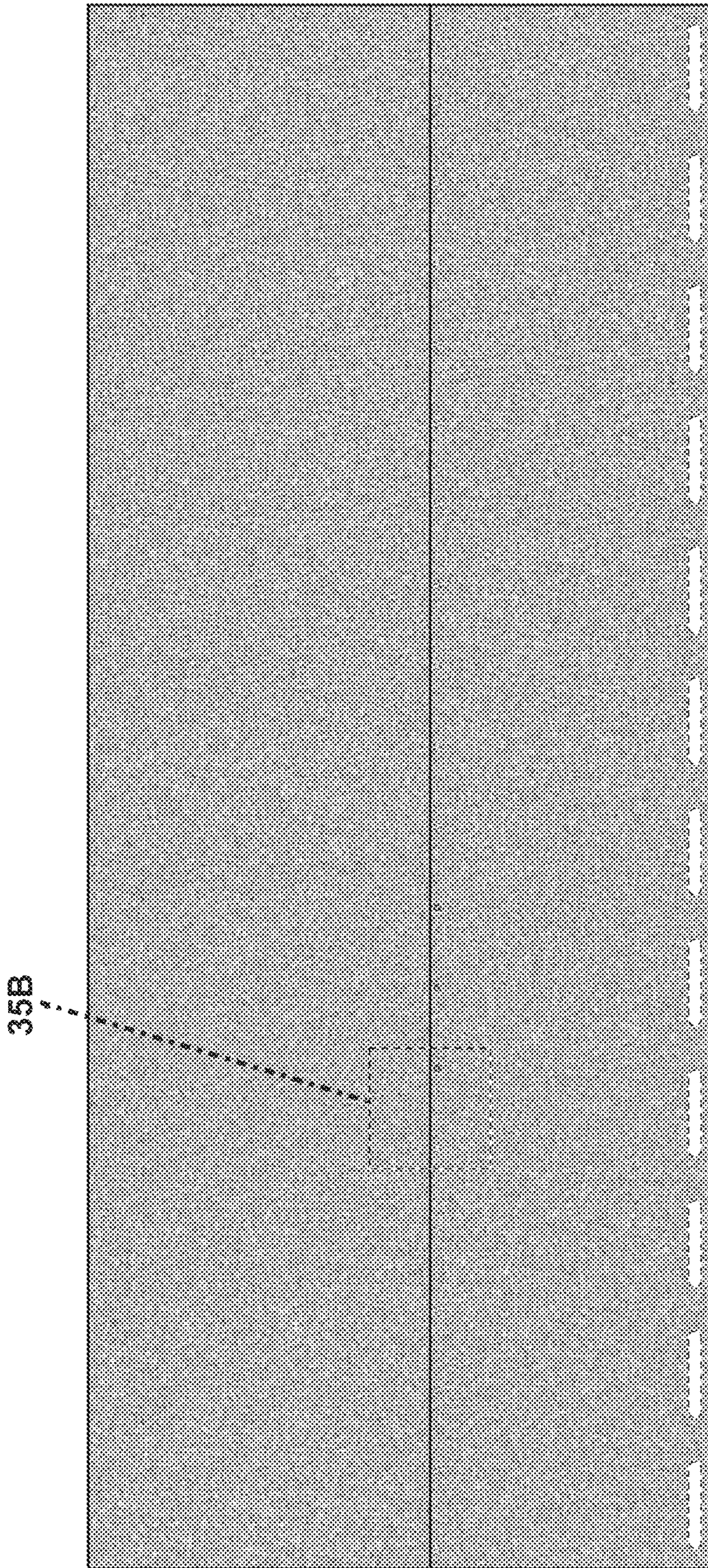


FIG. 35A



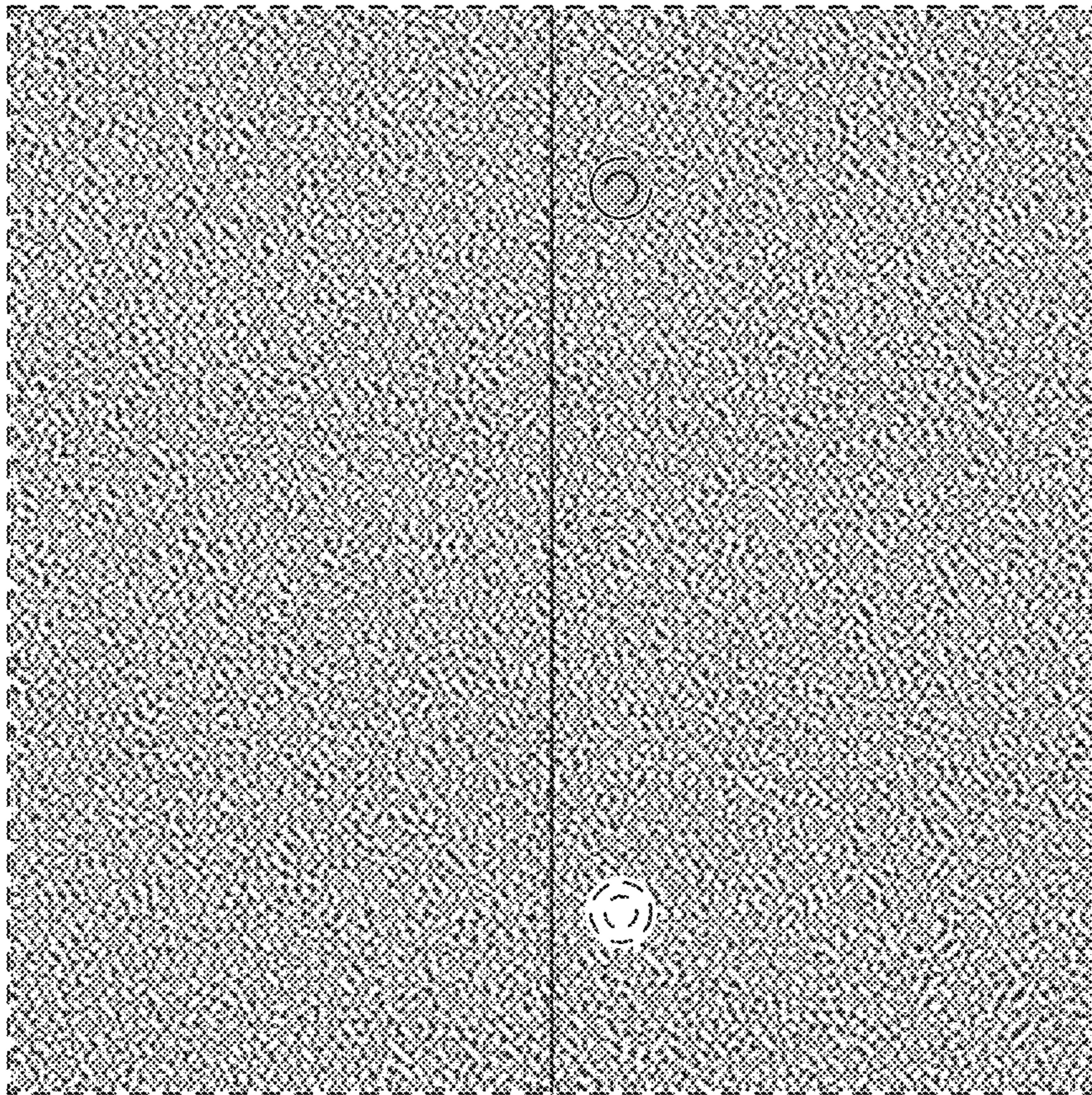


FIG. 35B





FIG. 37



FIG. 36





FIG. 38



FIG. 39



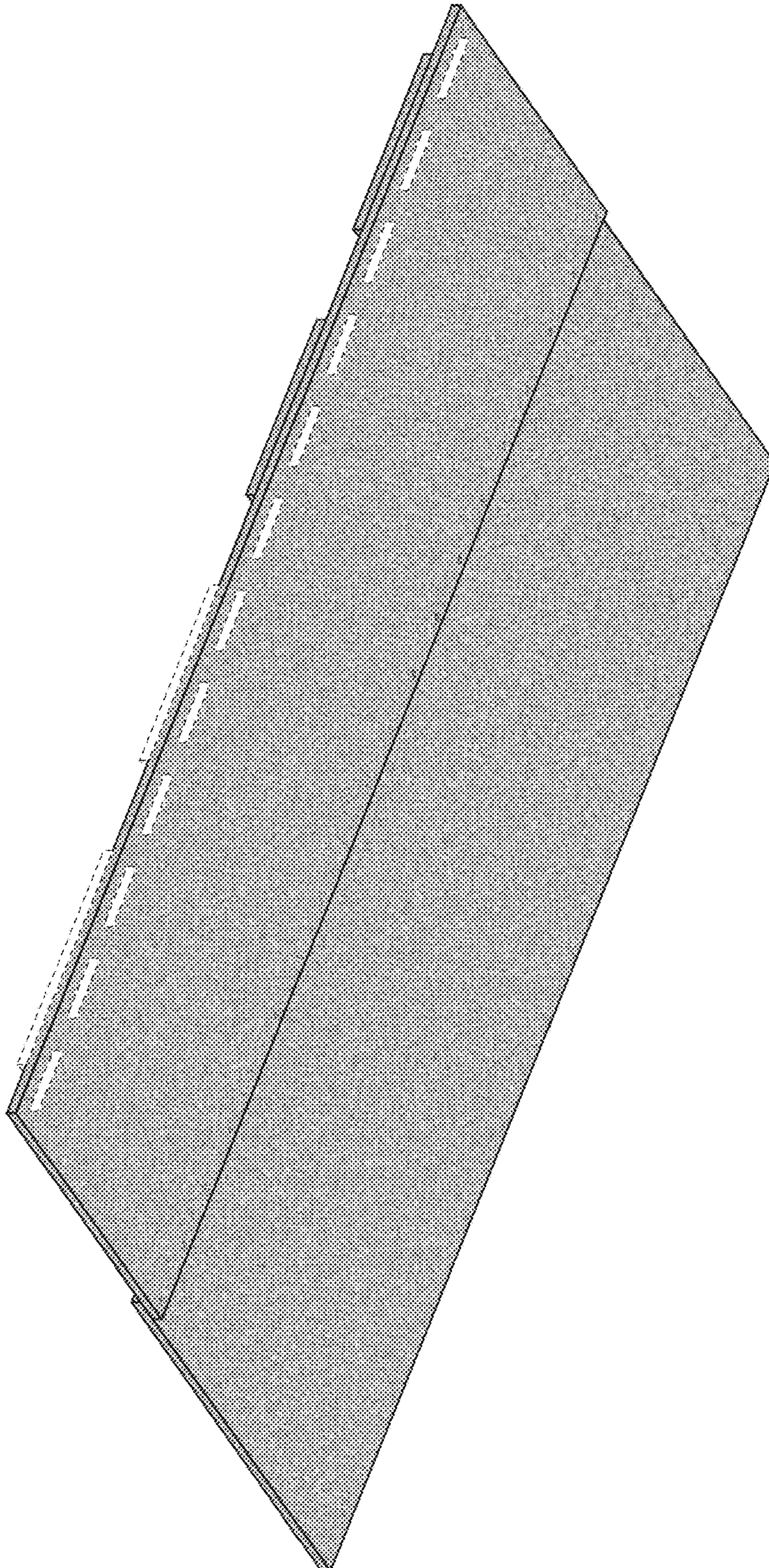


FIG. 40



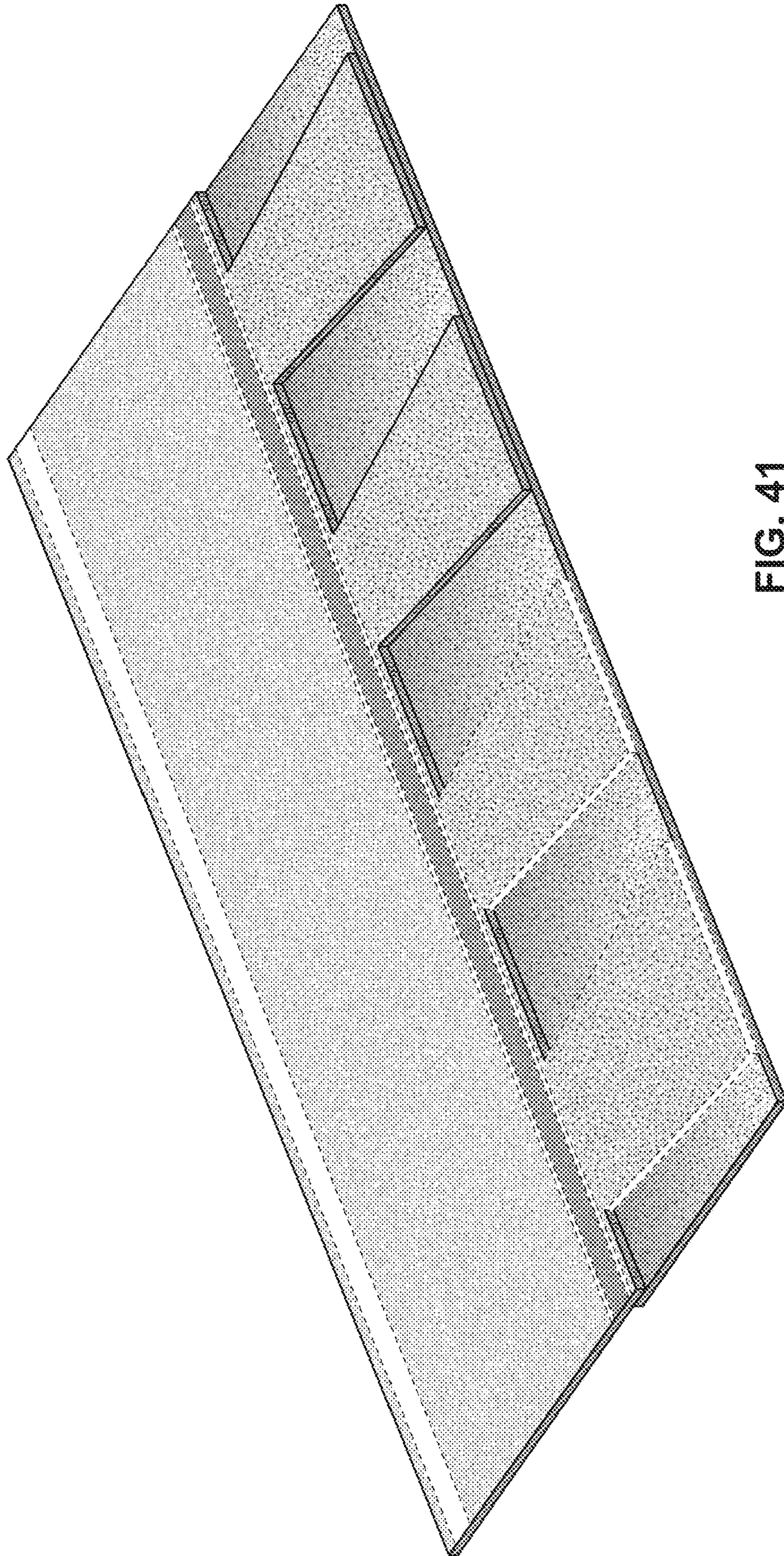


FIG. 41



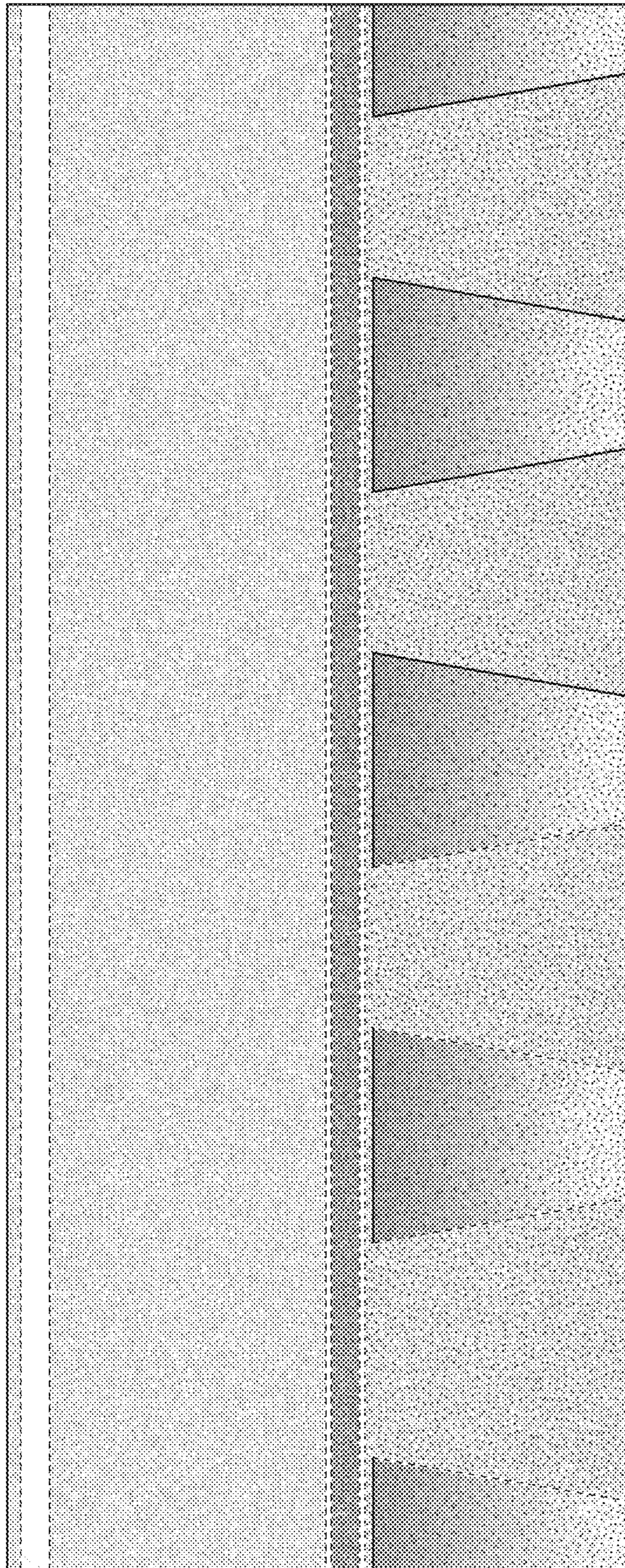


FIG. 42



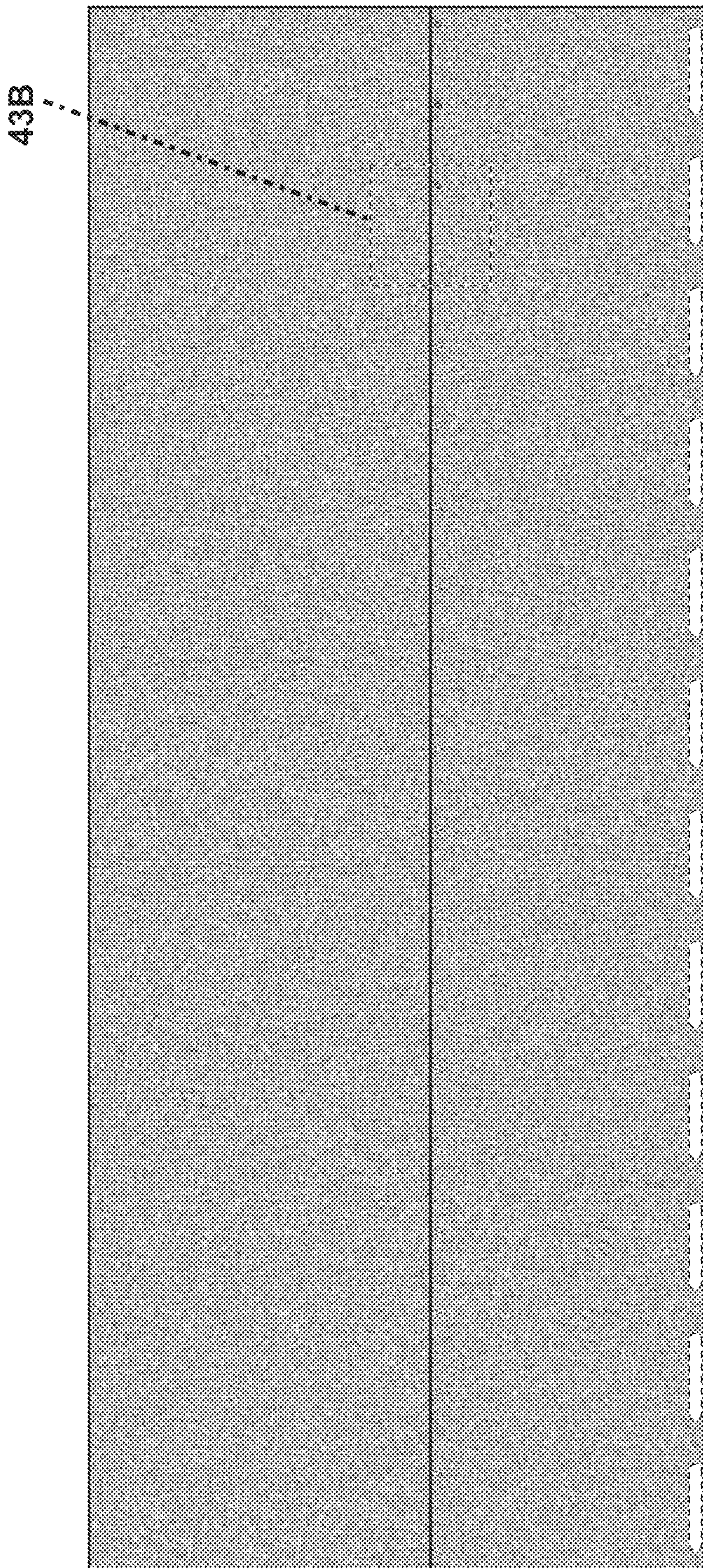


FIG. 43A



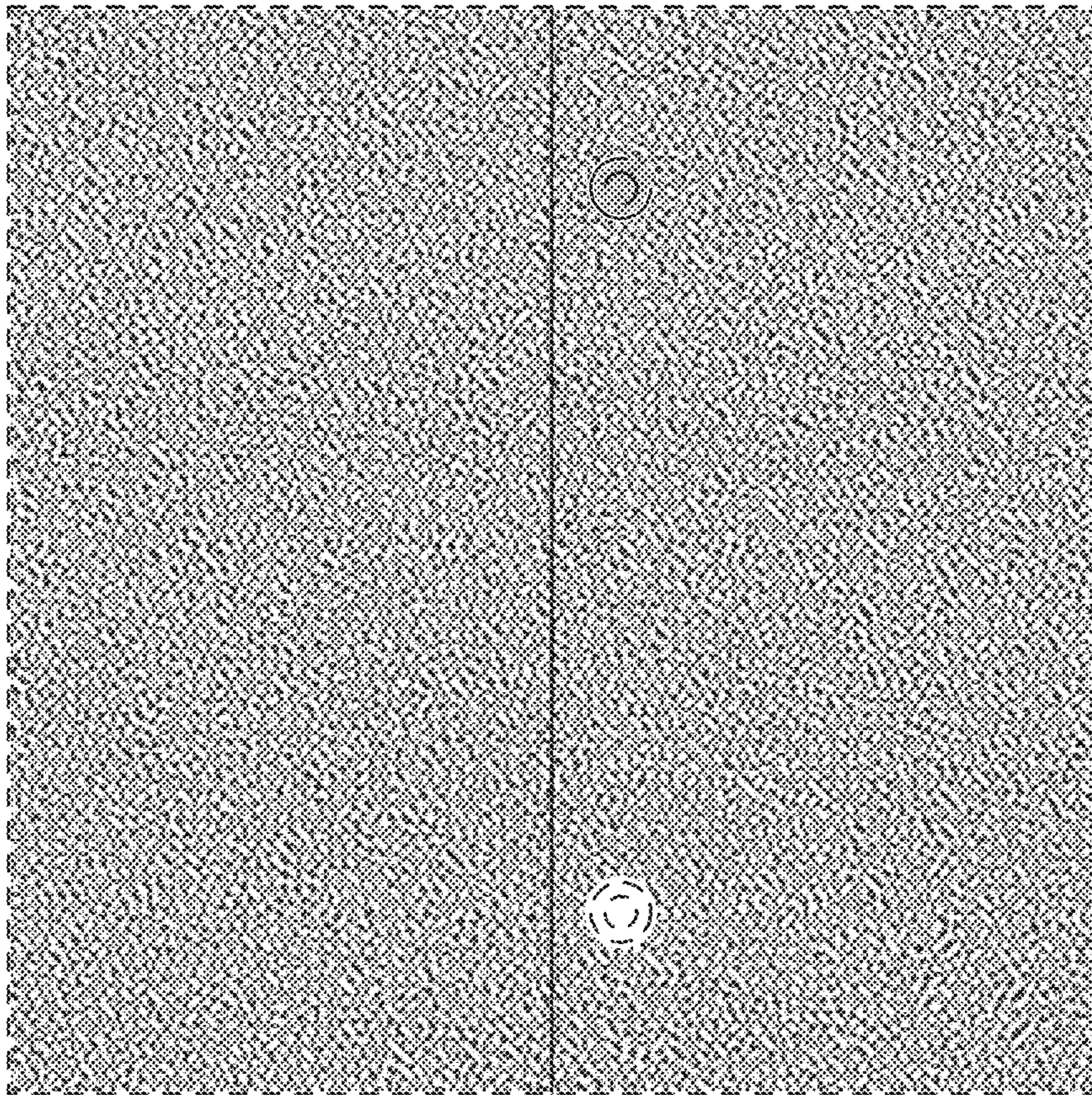


FIG. 43B





FIG. 45



FIG. 44





FIG. 46



FIG. 47



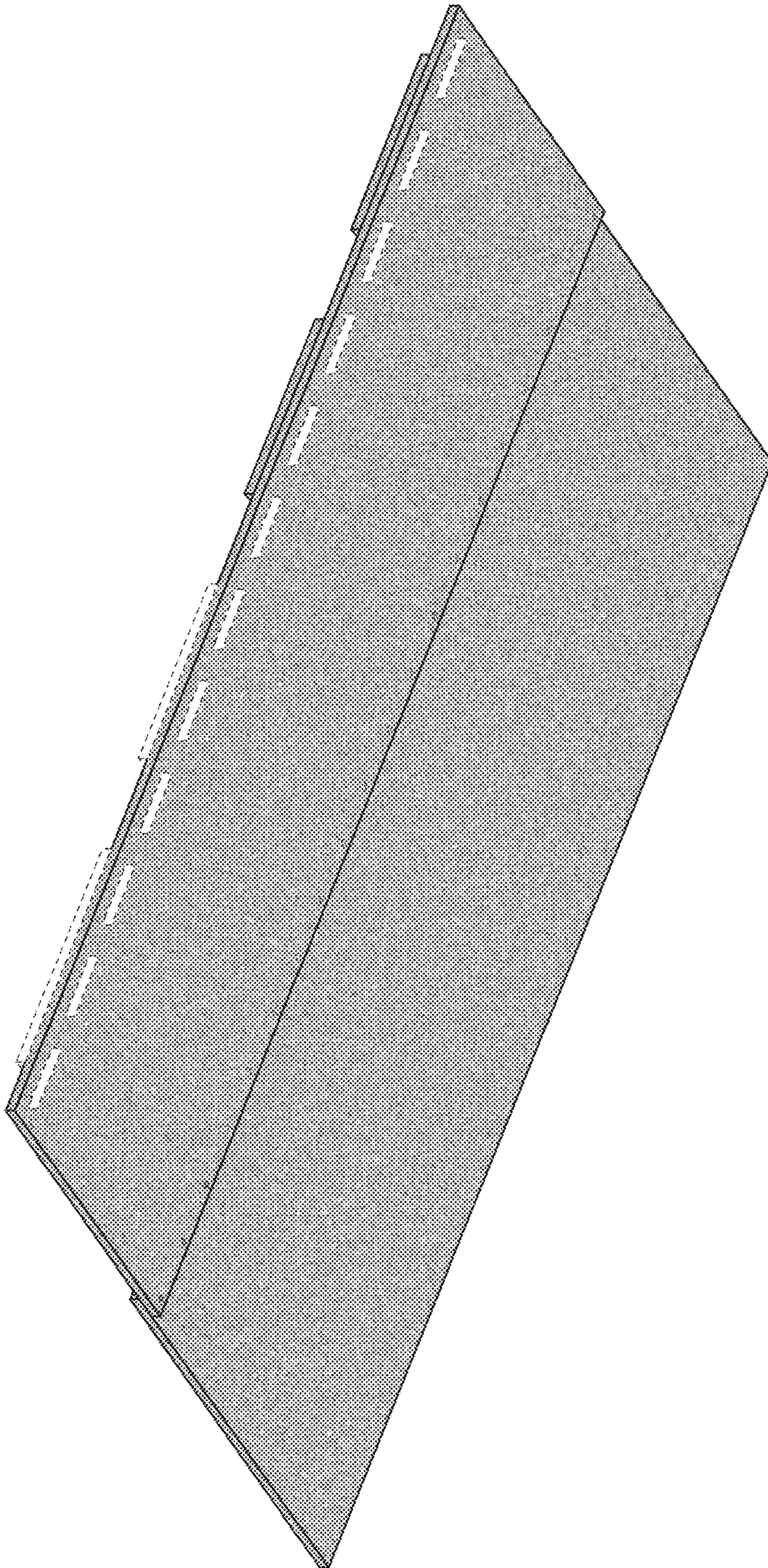


FIG. 48



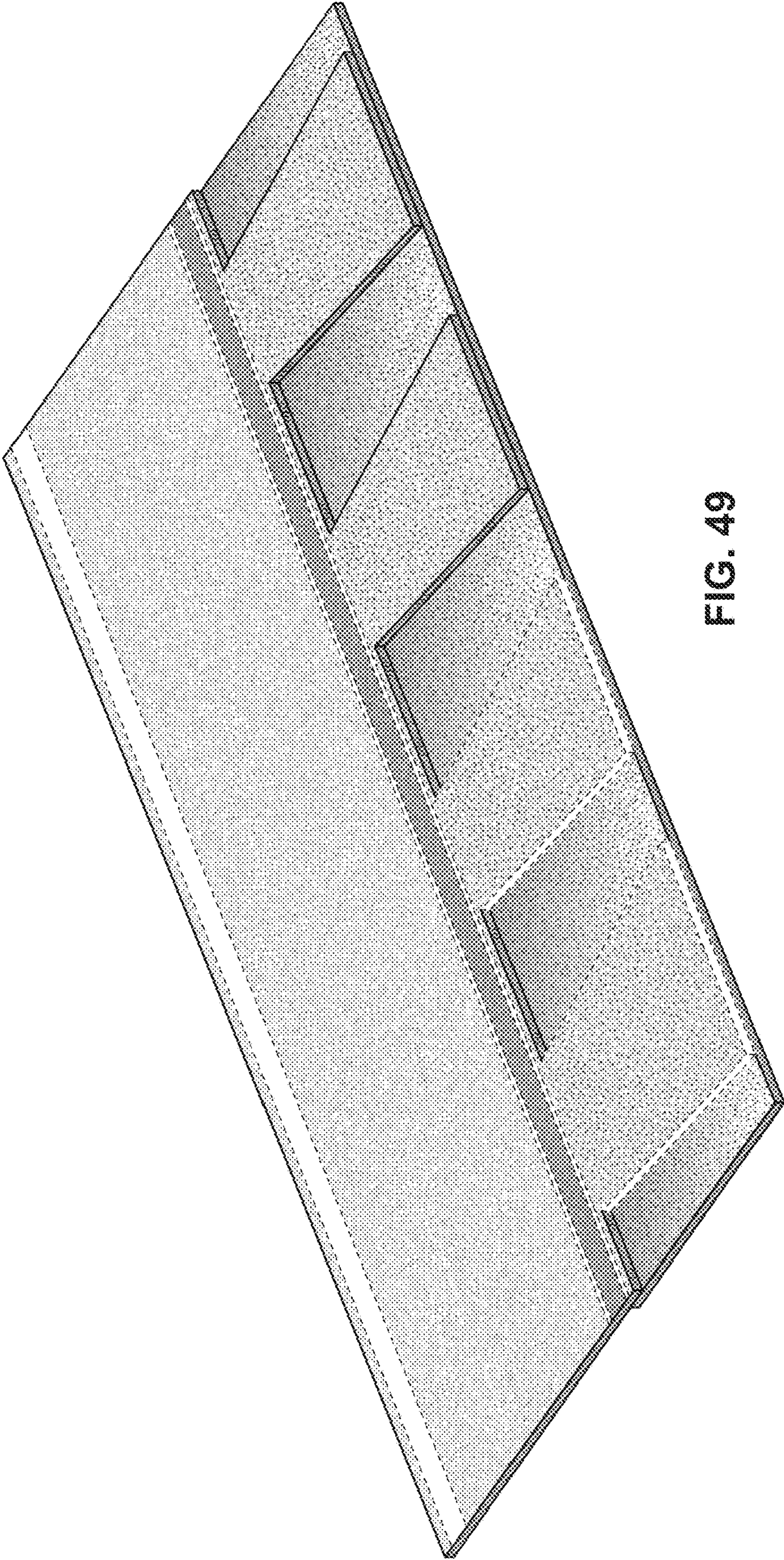


FIG. 49



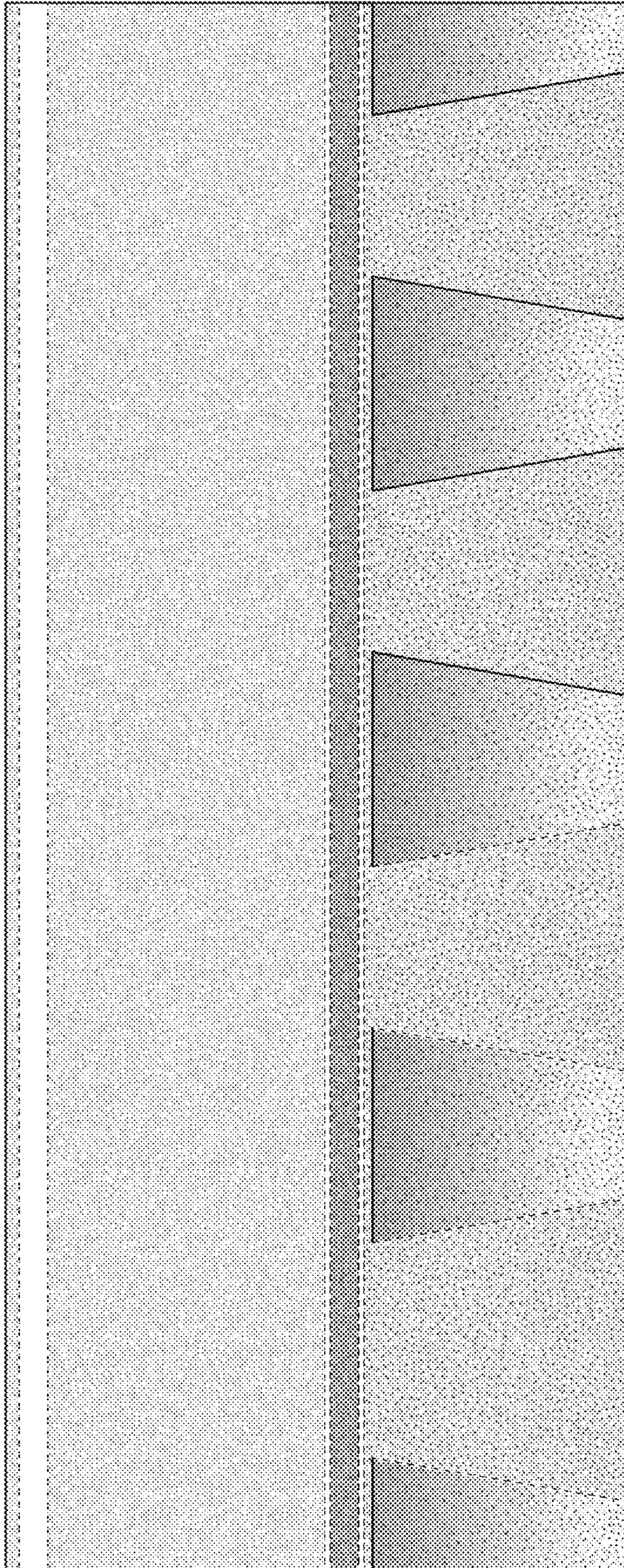


FIG. 50



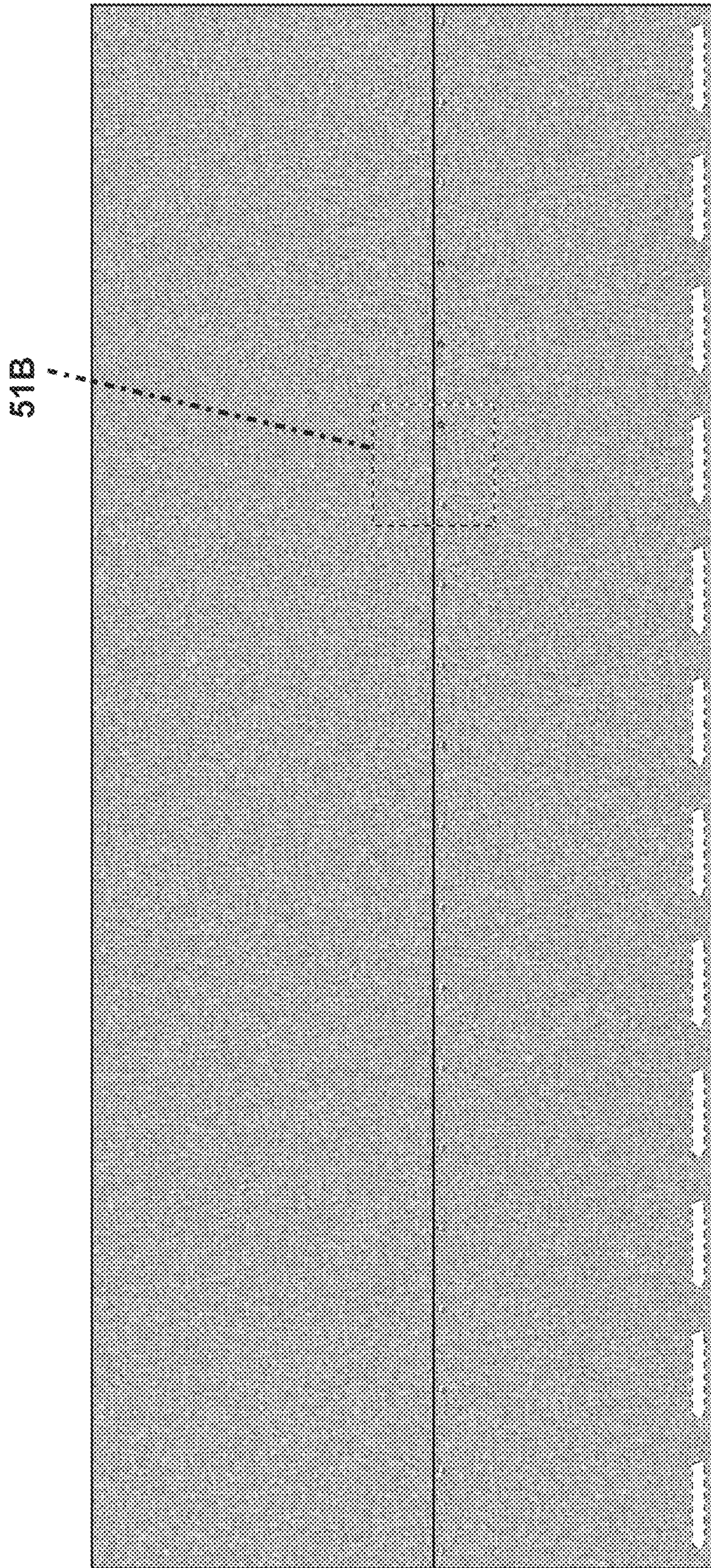


FIG. 51A



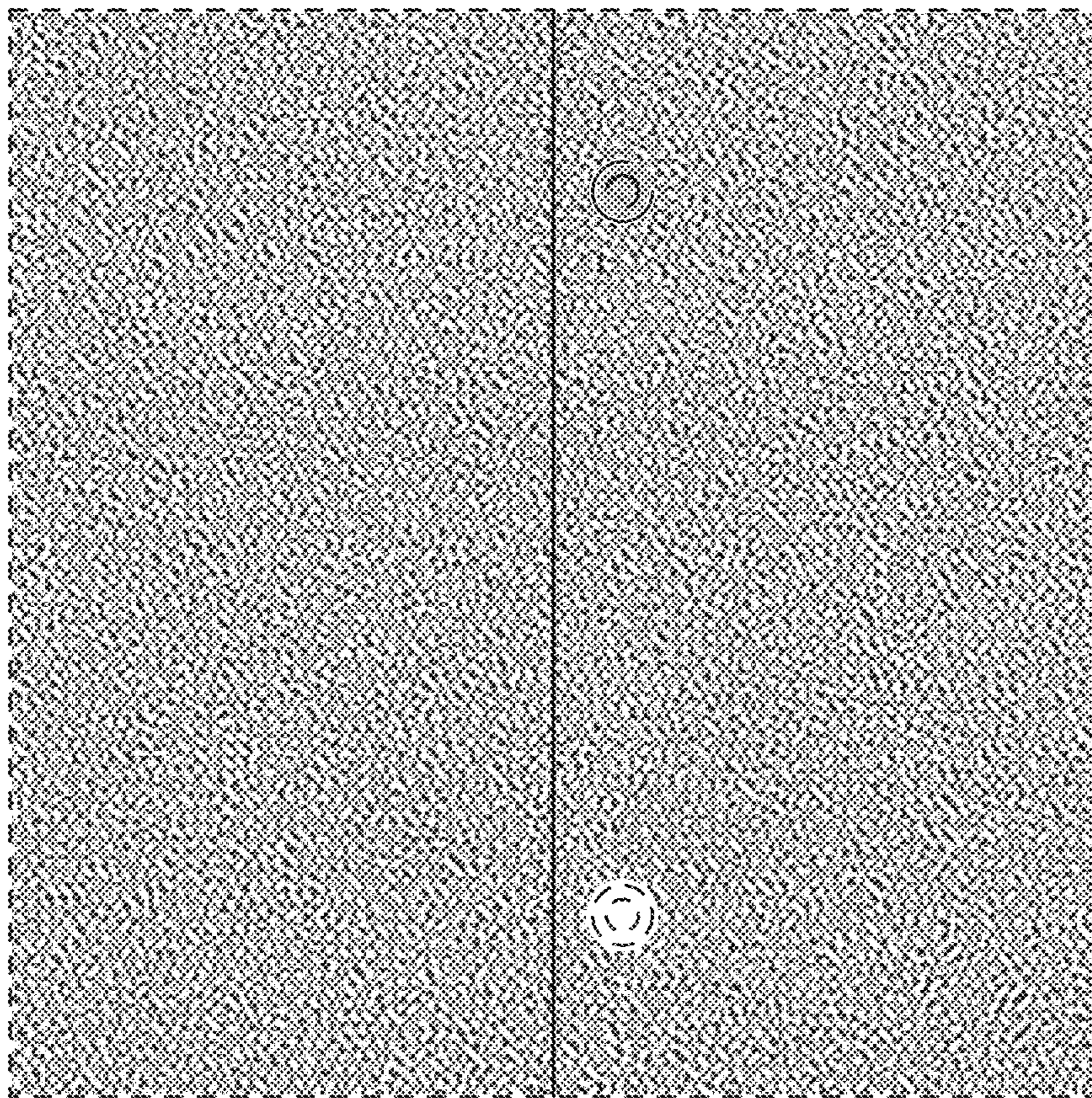


FIG. 51B





FIG. 53



FIG. 52





FIG. 54



FIG. 55



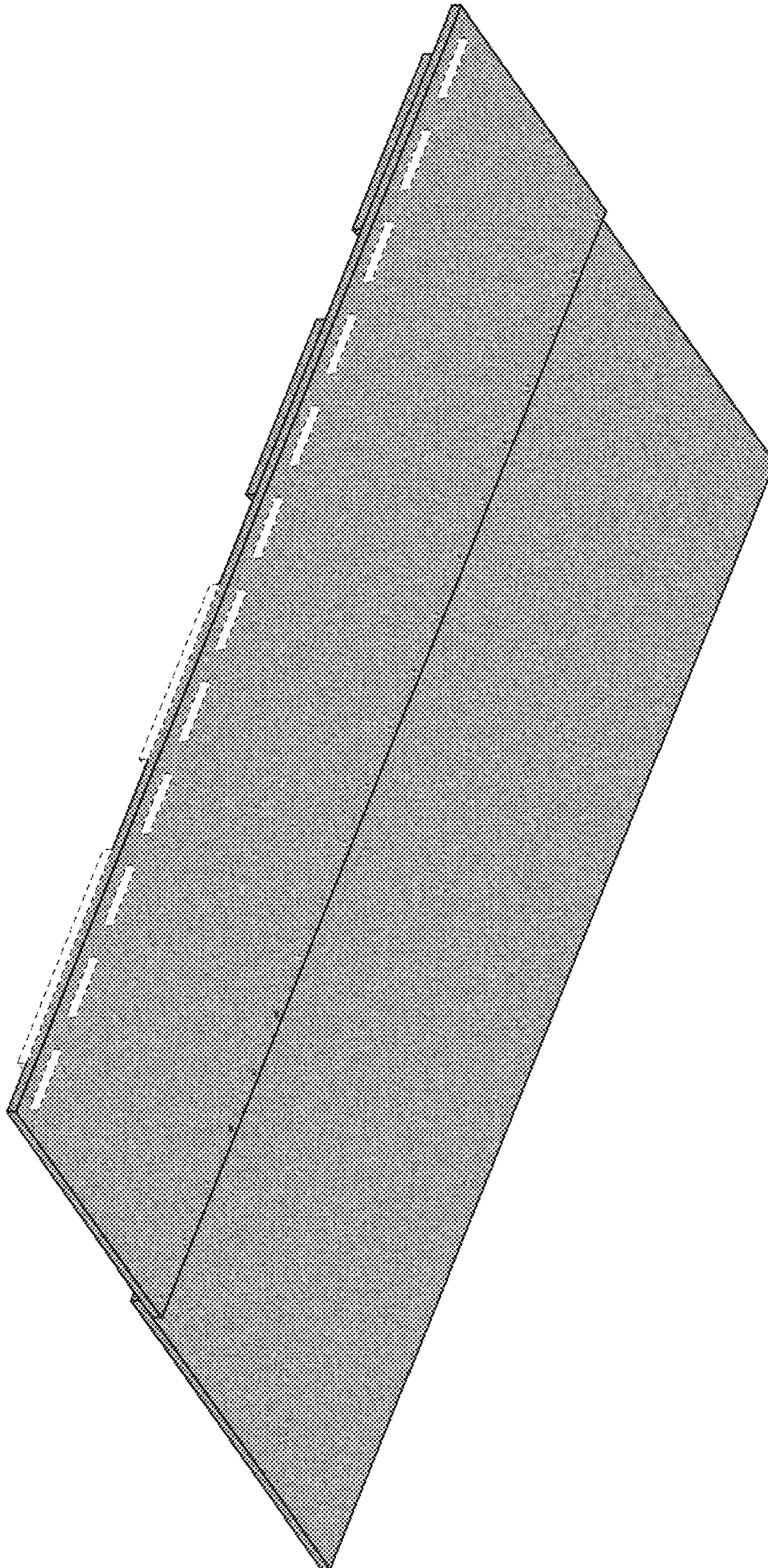


FIG. 56



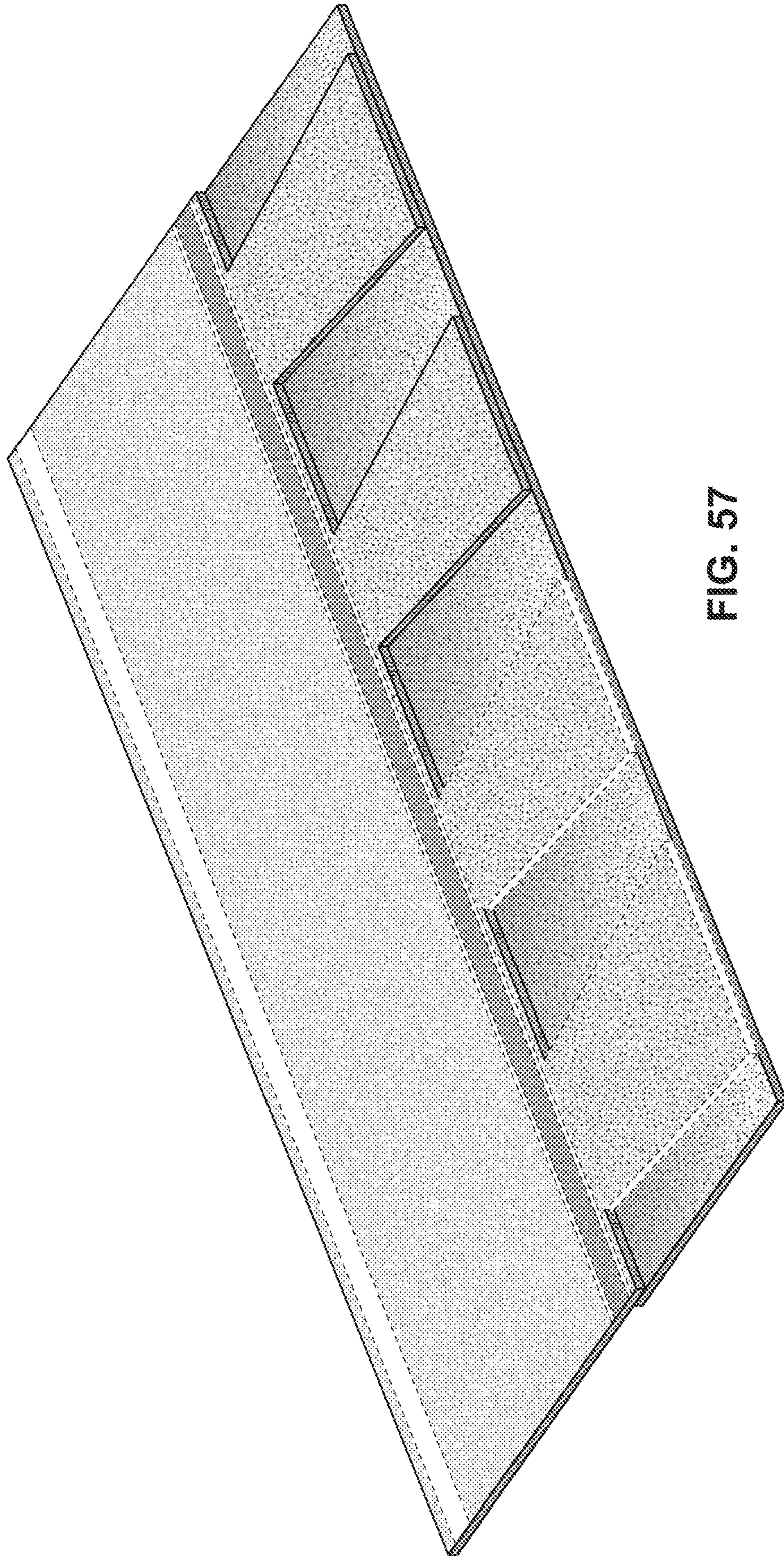


FIG. 57



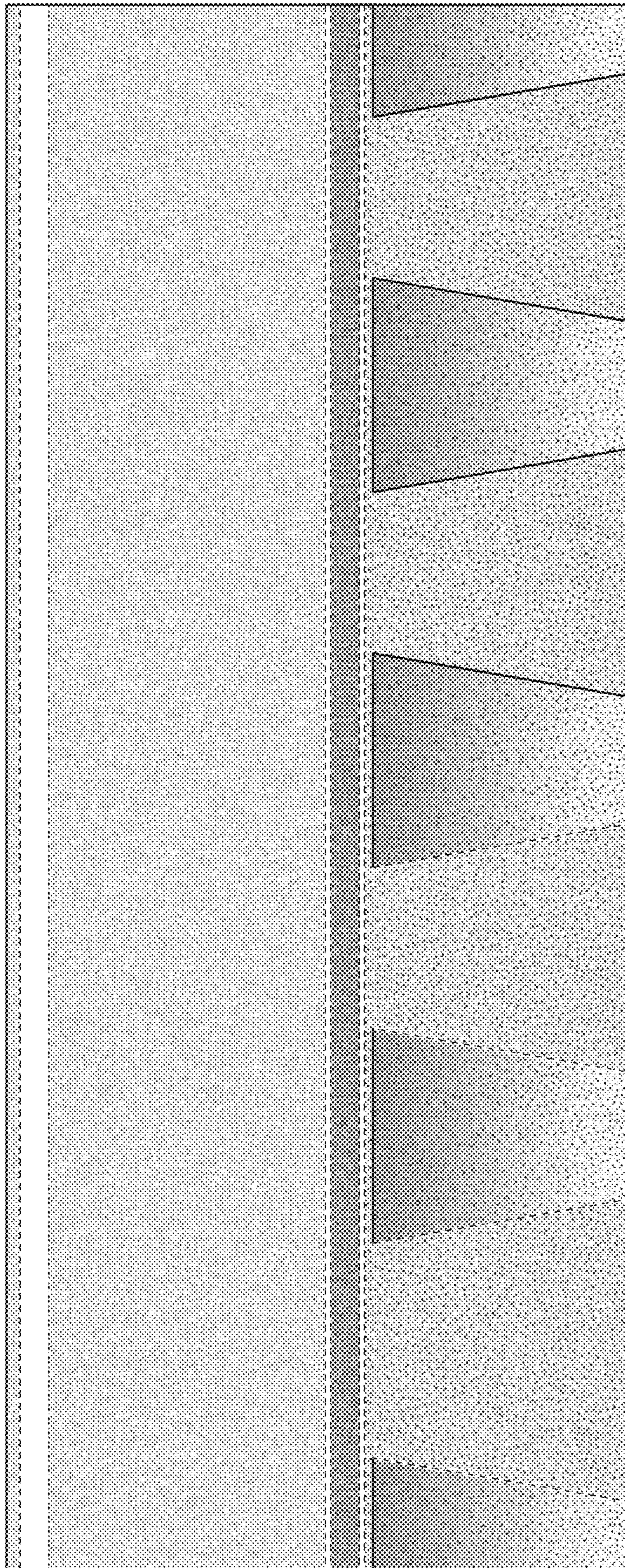


FIG. 58



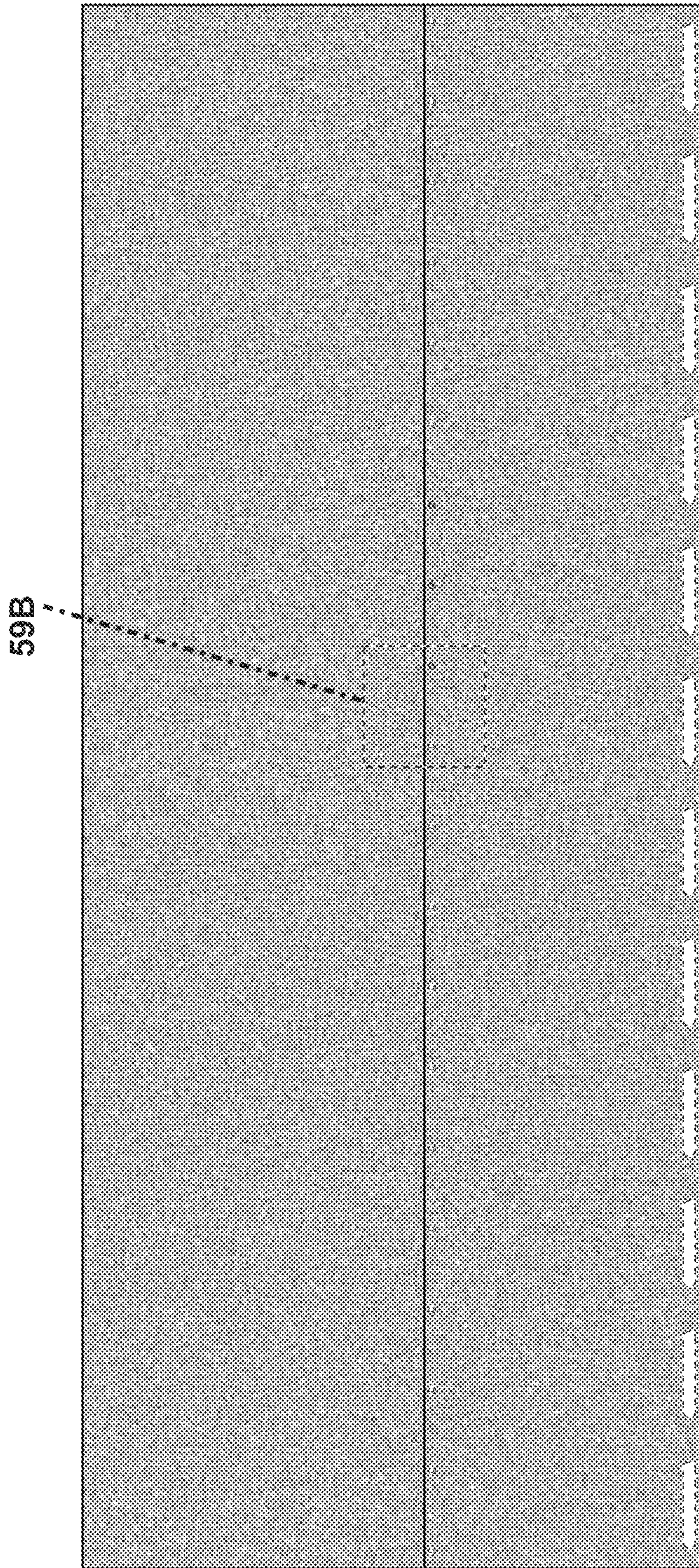


FIG. 59A



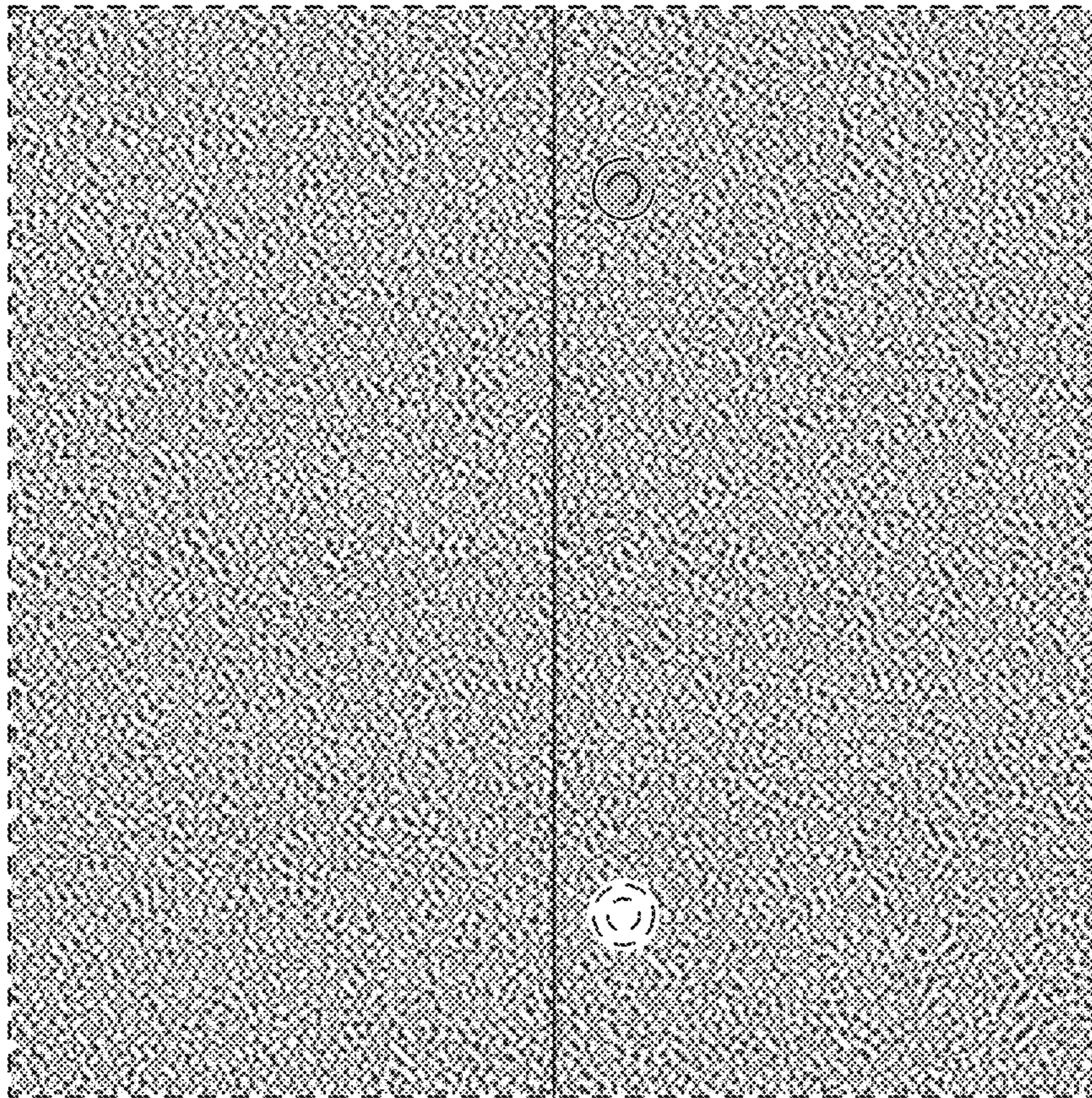


FIG. 59B





FIG. 61



FIG. 60





FIG. 62



FIG. 63



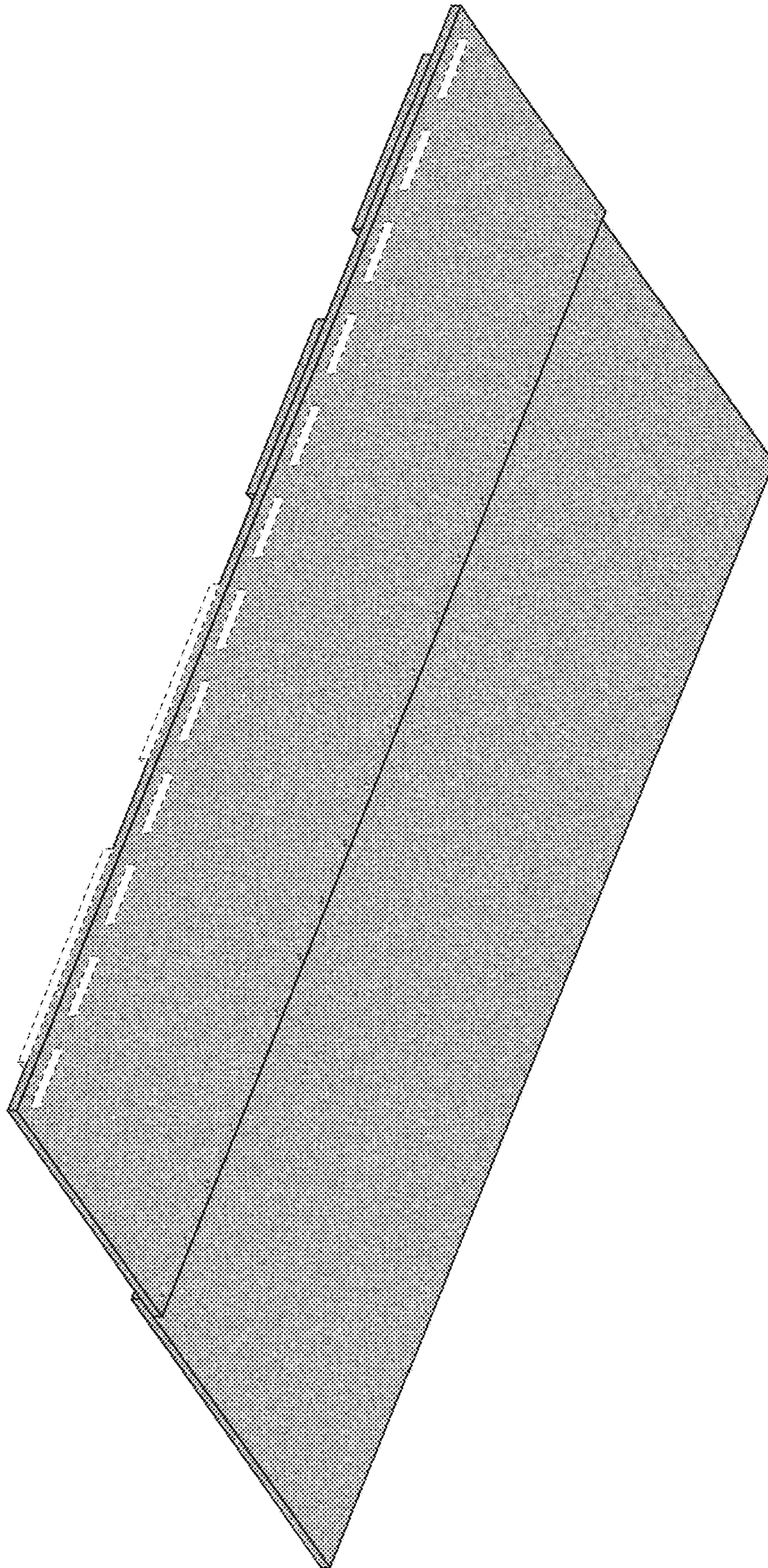


FIG. 64



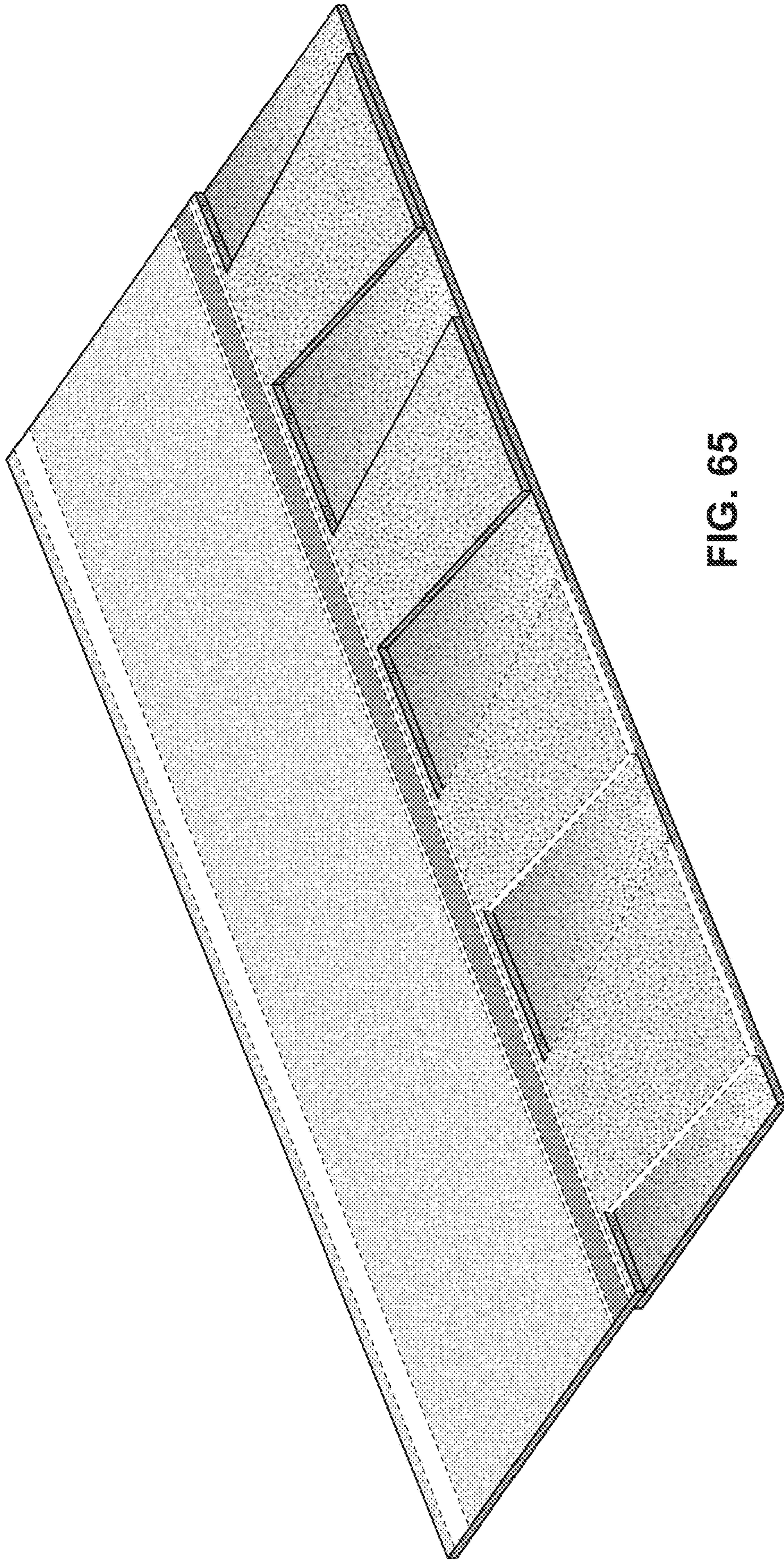


FIG. 65



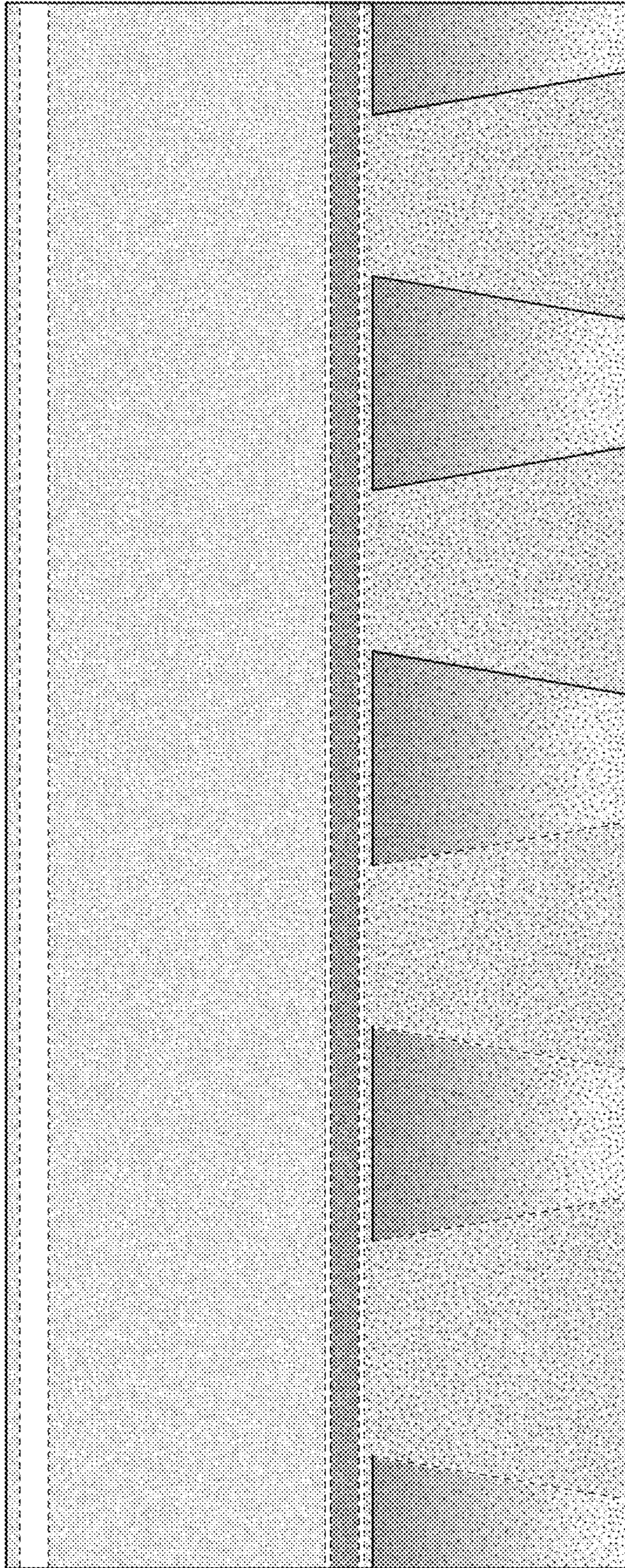


FIG. 66



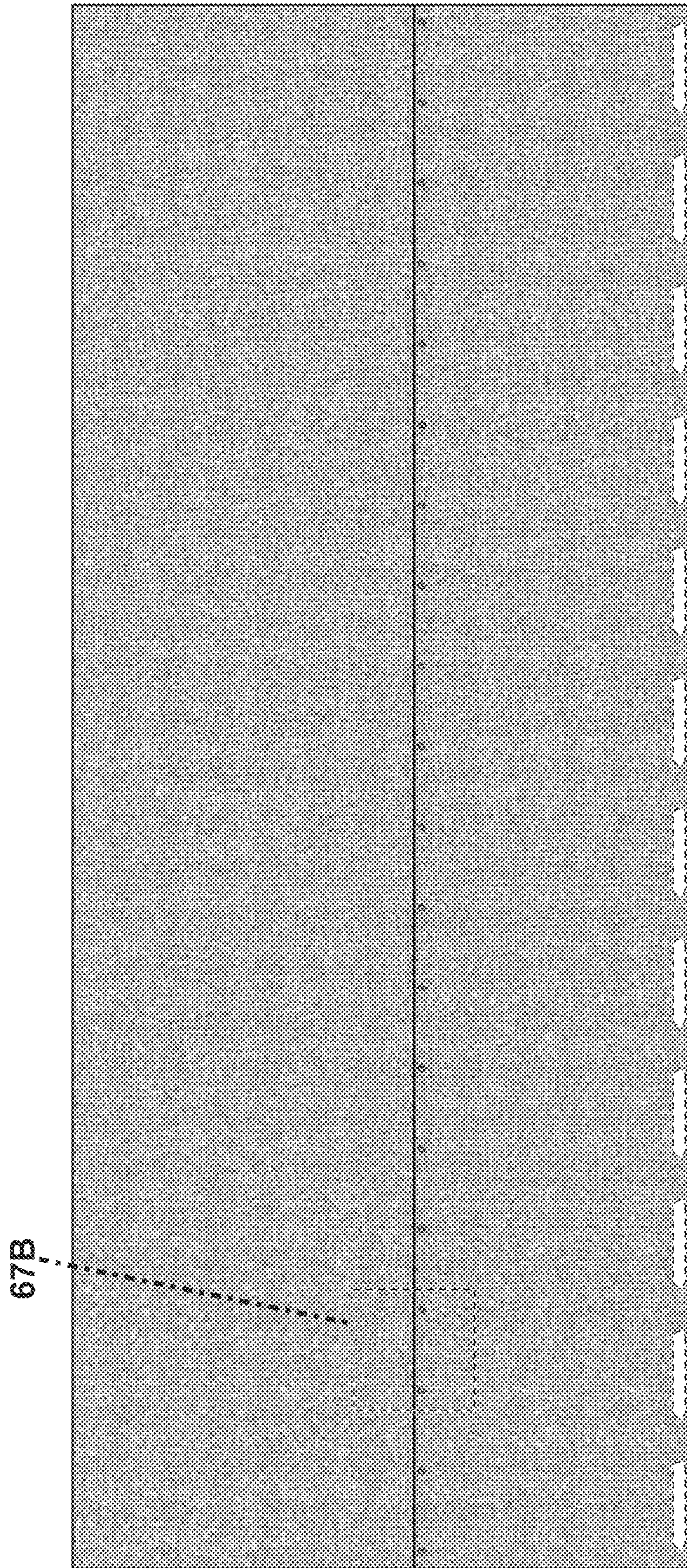


FIG. 67A



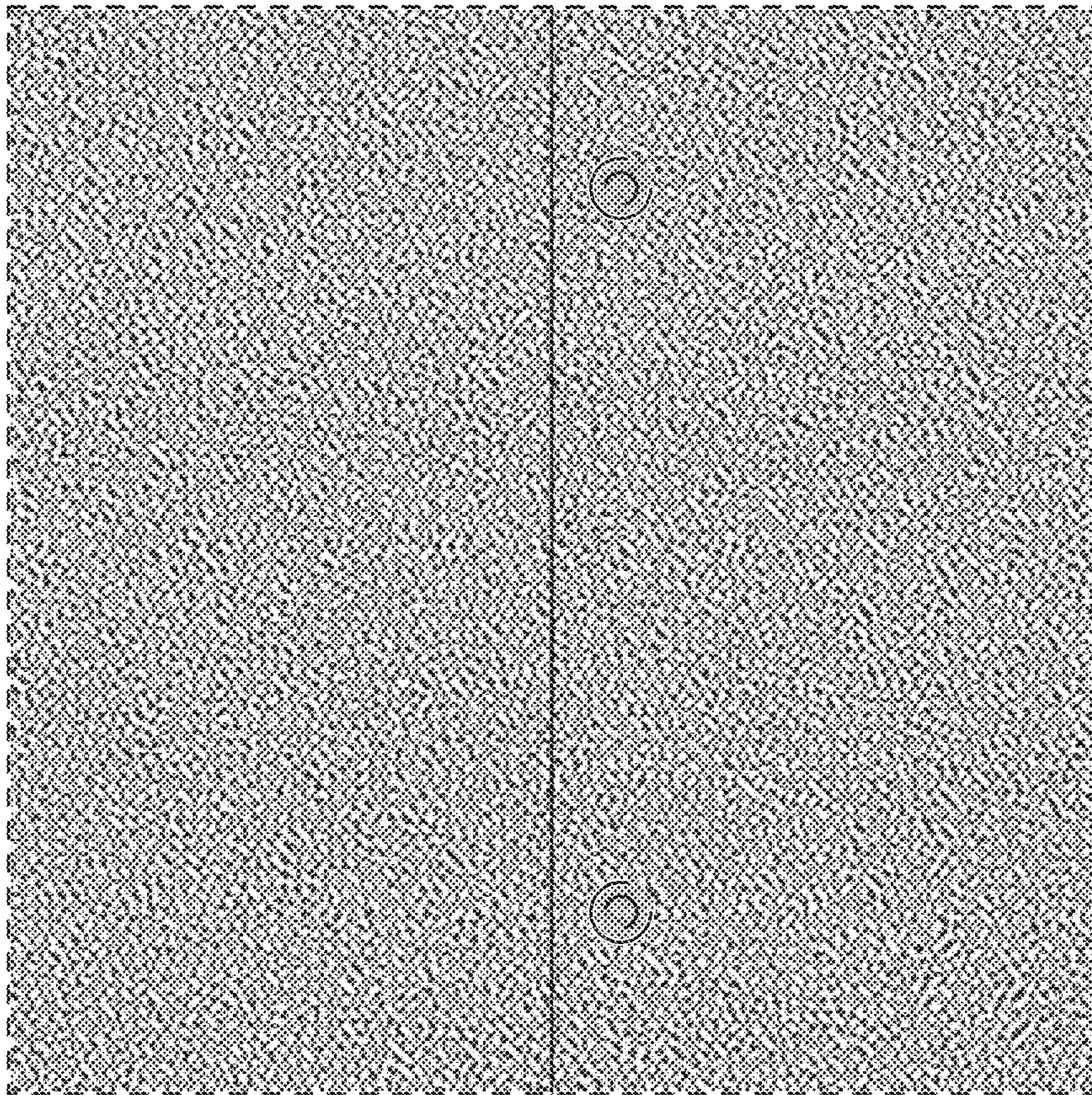


FIG. 67B





FIG. 69



FIG. 68





FIG. 70



FIG. 71



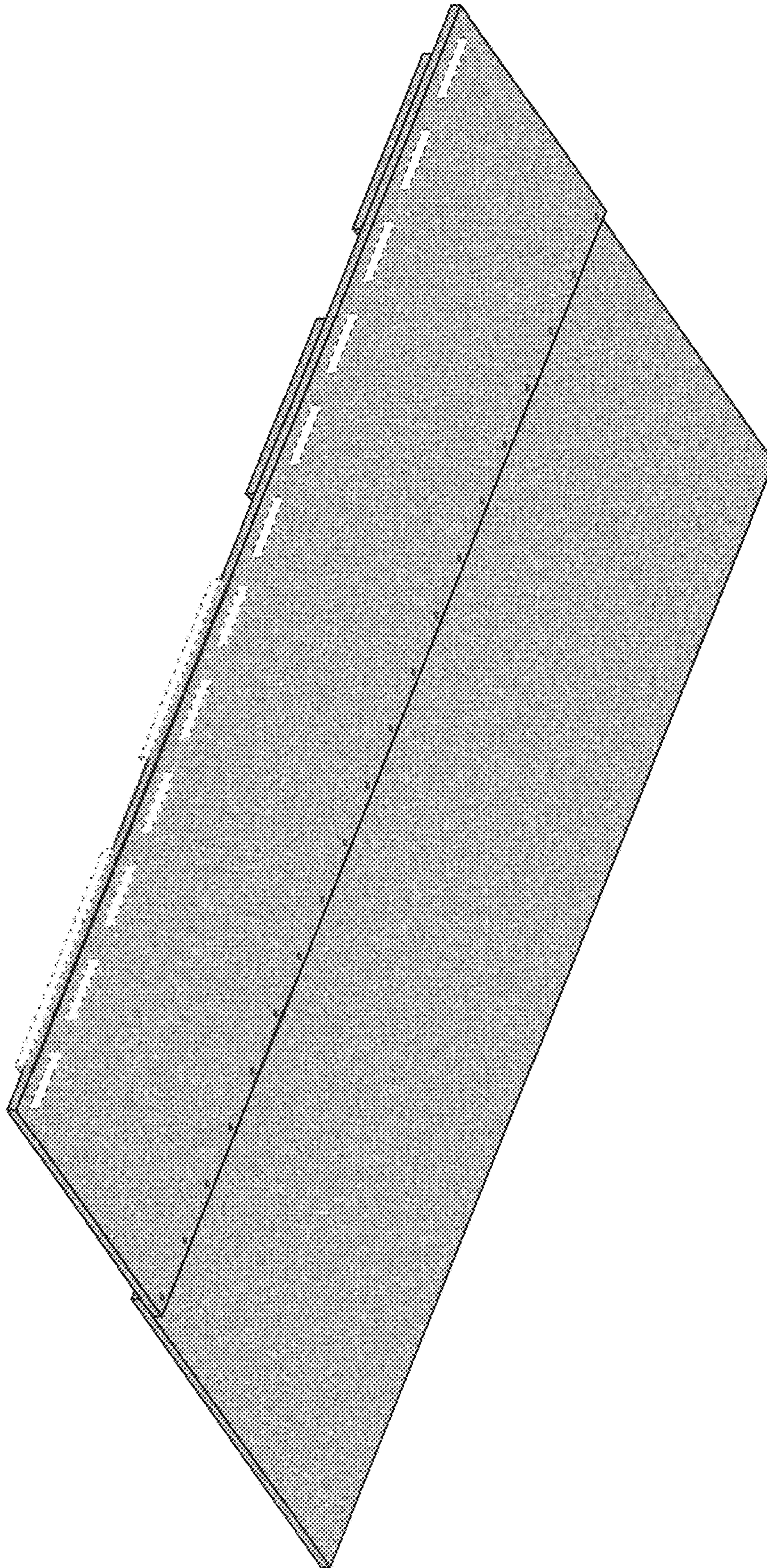


FIG. 72