



US00D981601S

(12) **United States Design Patent** (10) **Patent No.:** **US D981,601 S**
Svec et al. (45) **Date of Patent:** **** Mar. 21, 2023**

(54) **SHINGLE**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **BMIC LLC**, Dallas, TX (US)

EP 3115524 A1 1/2017

(72) Inventors: **Jim Svec**, Kearny, NJ (US);
Ming-Liang Shiao, Basking Ridge, NJ (US); **Dan Boss**, Morris Township, NJ (US)

OTHER PUBLICATIONS

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

(73) Assignee: **BMIC LLC**, Dallas, TX (US)

Primary Examiner — Doris Clark

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

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

(21) Appl. No.: **29/868,835**

(57) **CLAIM**

(22) Filed: **Dec. 14, 2022**

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

Related U.S. Application Data

DESCRIPTION

(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**

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

(52) **U.S. Cl.**
USPC **D25/139**

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

(58) **Field of Classification Search**
USPC D25/139, 143
CPC E04D 1/12; E04D 1/26; E04D 1/28; E04D 2001/005

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

See application file for complete search history.

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.

(56) **References Cited**

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

U.S. PATENT DOCUMENTS

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

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.	

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

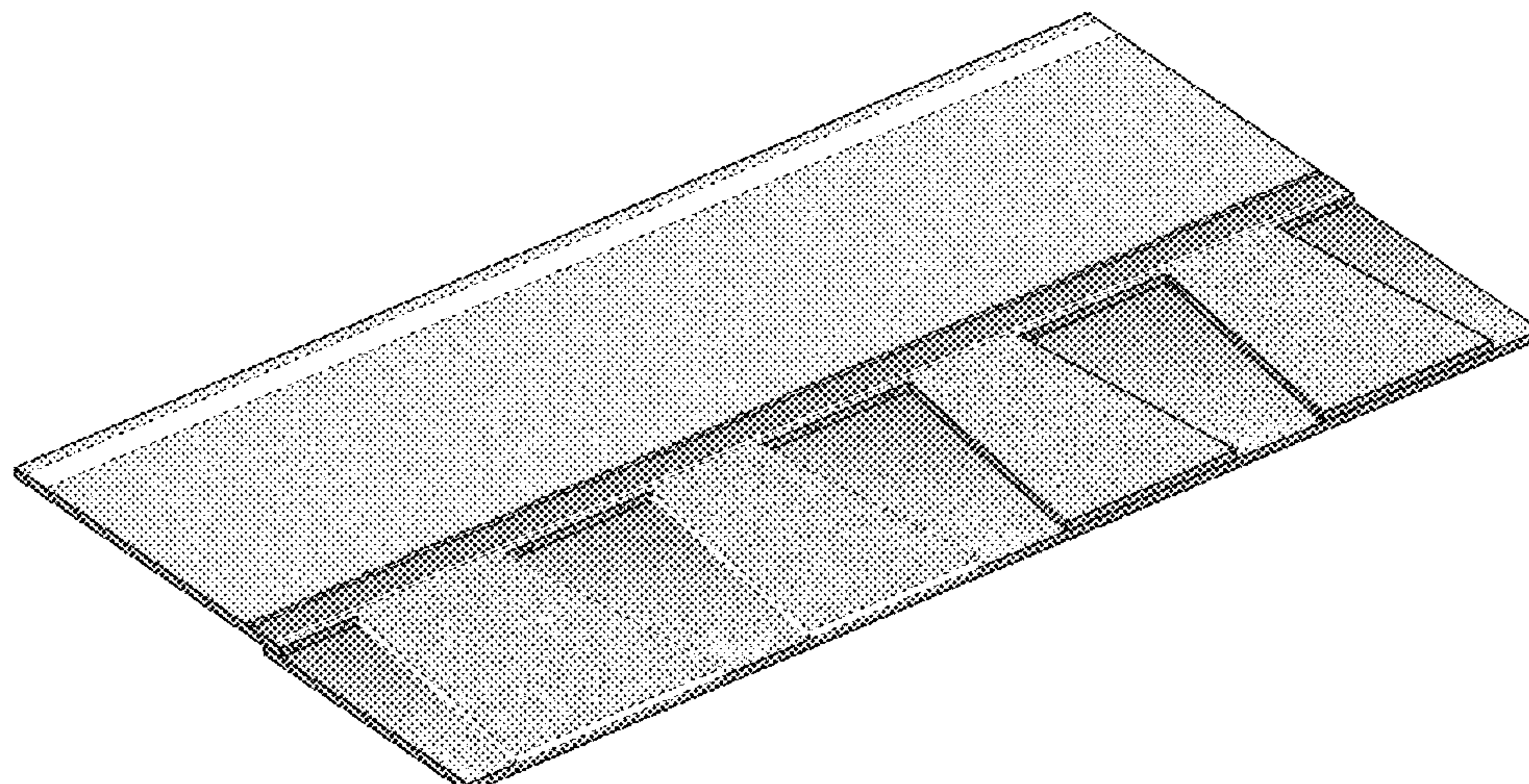
FIG. 7 is a bottom view of the first embodiment of the shingle shown in FIG. 1; and,

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

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

(Continued)

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,516,572 B1	2/2003	Nowacek et al.	9,290,945 B2	3/2016	Beerer et al.
6,804,919 B2	10/2004	Railkar	9,340,371 B2	5/2016	Mishler
6,813,866 B2	11/2004	Naipawer, III	D760,924 S	7/2016	Rodrigues et al.
6,851,240 B2	2/2005	Peng et al.	D760,925 S	7/2016	Rodrigues et al.
6,936,239 B2	8/2005	Kiik et al.	D761,445 S	7/2016	Rodrigues et al.
6,968,662 B2	11/2005	Rodrigues	D761,446 S	7/2016	Rodrigues et al.
7,082,724 B2	8/2006	Railkar et al.	D761,447 S	7/2016	Anderson et al.
7,172,678 B2	2/2007	Canfield et al.	9,399,870 B2	7/2016	Leitch et al.
7,219,476 B2	5/2007	Akins et al.	9,399,871 B2	7/2016	Leitch et al.
7,272,915 B2	9/2007	Peng	D762,879 S	8/2016	Leitch
D554,275 S	10/2007	Sieling et al.	D762,880 S	8/2016	Leitch
7,320,767 B2	1/2008	Edge et al.	D762,881 S	8/2016	Leitch
7,442,658 B2	10/2008	Rodrigues et al.	D763,468 S	8/2016	Leitch et al.
7,448,177 B2	11/2008	McClintick	D763,470 S	8/2016	Leitch
7,454,873 B2	11/2008	McClintick	D763,471 S	8/2016	Leitch
7,582,155 B2	9/2009	Mehta et al.	D764,076 S	8/2016	Leitch
D611,620 S	3/2010	Kalkanoglu et al.	D764,687 S	8/2016	Anderson et al.
7,805,905 B2	10/2010	Rodrigues et al.	D765,271 S	8/2016	Anderson et al.
7,833,371 B2	11/2010	Binkley et al.	D765,273 S	8/2016	Leitch et al.
7,836,654 B2	11/2010	Belt et al.	D765,274 S	8/2016	Leitch et al.
7,851,051 B2	12/2010	DeJarnette et al.	9,404,260 B2	8/2016	Leitch
7,861,631 B2	1/2011	Freshwater et al.	9,410,323 B1	8/2016	Leitch
7,900,266 B1	3/2011	Longcor, IV	9,416,539 B2	8/2016	Duque et al.
7,928,023 B2	4/2011	Canfield et al.	D765,885 S	9/2016	Leitch et al.
8,006,457 B2	8/2011	Binkley et al.	D765,886 S	9/2016	Leitch et al.
8,033,072 B2	10/2011	McClintick	D765,887 S	9/2016	Leitch et al.
8,127,514 B2	3/2012	Binkley et al.	D765,888 S	9/2016	Leitch et al.
8,156,704 B2	4/2012	Belt et al.	D766,466 S	9/2016	Leitch
8,181,413 B2	5/2012	Belt et al.	D766,467 S	9/2016	Leitch
8,226,790 B2	7/2012	Rodrigues et al.	D766,468 S	9/2016	Leitch
D665,103 S	8/2012	Rodrigues et al.	D766,469 S	9/2016	Leitch et al.
D665,104 S	8/2012	Rodrigues et al.	D767,172 S	9/2016	Leitch
8,240,100 B2	8/2012	Kalkanoglu et al.	D767,272 S	9/2016	Gibson
8,240,102 B2	8/2012	Belt et al.	D769,472 S	10/2016	Leitch
D666,744 S	9/2012	Rodrigues et al.	D769,473 S	10/2016	Rodrigues et al.
D666,745 S	9/2012	Rodrigues et al.	9,458,633 B2	10/2016	McGraw et al.
D666,746 S	9/2012	Rodrigues et al.	9,464,439 B2	10/2016	Buzza
D666,747 S	9/2012	Rodrigues et al.	D774,215 S	12/2016	Duque et al.
8,297,020 B1	10/2012	Swanson	D774,664 S	12/2016	Rodrigues et al.
D670,407 S	11/2012	Leitch	9,523,202 B2	12/2016	Anderson et al.
D670,408 S	11/2012	Leitch	D776,303 S	1/2017	Duque et al.
D670,409 S	11/2012	Leitch	9,540,821 B2	1/2017	Houchin et al.
D670,825 S	11/2012	Leitch	9,605,434 B2	3/2017	Belt et al.
D670,826 S	11/2012	Leitch	9,624,670 B2	4/2017	Belt et al.
D670,827 S	11/2012	Leitch	9,657,478 B2	5/2017	Belt et al.
8,302,358 B2	11/2012	Kalkanoglu	D793,584 S	8/2017	Leitch
8,316,608 B2	11/2012	Binkley et al.	9,739,062 B2	8/2017	Leitch
8,381,489 B2	2/2013	Freshwater et al.	9,752,324 B2	9/2017	Leitch
8,389,103 B2	3/2013	Kiik et al.	9,758,970 B2	9/2017	Grubka et al.
8,397,460 B2	3/2013	Rodrigues et al.	D799,271 S	10/2017	Pogue et al.
8,535,786 B2	9/2013	Schroer	D804,687 S	12/2017	Duque et al.
8,607,521 B2	12/2013	Belt et al.	D805,221 S	12/2017	Leitch
8,623,164 B2	1/2014	Belt et al.	9,845,602 B2	12/2017	Kiik et al.
8,752,351 B2	6/2014	Belt et al.	9,856,649 B1	1/2018	Selway
8,763,339 B2	7/2014	Bryson et al.	9,890,540 B2	2/2018	Weitzer
8,813,453 B2	8/2014	Kalkanoglu et al.	10,009,929 B1	6/2018	Zhou et al.
8,863,388 B2	10/2014	Aschoff et al.	D825,081 S	8/2018	Rodrigues et al.
8,898,987 B1 *	12/2014	Amatruda E04D 1/28 52/557	D827,158 S	8/2018	Duque et al.
8,978,332 B2	3/2015	Leitch	D827,159 S	8/2018	Anderson et al.
8,984,835 B2	3/2015	Kalkanoglu	10,060,132 B2	8/2018	Beerer et al.
8,991,130 B2	3/2015	Belt et al.	D827,864 S	9/2018	Rodrigues et al.
9,010,058 B2	4/2015	DeJarnette et al.	D827,865 S	9/2018	Rodrigues et al.
9,021,760 B2	5/2015	Kiik et al.	D827,866 S	9/2018	Rodrigues et al.
9,057,194 B2	6/2015	Jenkins et al.	D827,867 S	9/2018	Rodrigues et al.
9,121,178 B2	9/2015	Belt et al.	D827,868 S	9/2018	Rodrigues et al.
9,140,012 B1	9/2015	Leitch et al.	D829,935 S	10/2018	Duque et al.
9,157,236 B2	10/2015	Jenkins	D831,233 S	10/2018	Anderson et al.
9,187,903 B1	11/2015	Buzza	D834,220 S	11/2018	Duque et al.
9,212,487 B2	12/2015	Kiik et al.	10,180,001 B2	1/2019	Leitch
D747,007 S	1/2016	Leitch	10,189,656 B2	1/2019	Belt et al.
D747,501 S	1/2016	Leitch	10,195,640 B2	2/2019	Svec
D749,240 S	2/2016	Rodrigues et al.	10,196,821 B2	2/2019	Anderson et al.
D750,810 S	3/2016	Buzza	10,308,448 B2	6/2019	Belt et al.
9,279,255 B2	3/2016	Bryson et al.	10,315,863 B2	6/2019	Belt et al.
			10,322,889 B2	6/2019	Belt et al.
			D856,538 S	8/2019	Duque et al.
			D856,539 S	8/2019	Duque et al.
			D857,931 S	8/2019	Leitch
			D857,932 S	8/2019	Leitch

(56)

References Cited

U.S. PATENT DOCUMENTS

10,415,247	B2	9/2019	Kilk et al.
10,428,525	B2	10/2019	Belt et al.
10,995,495	B2	5/2021	Kiik et al.
11,002,015	B2	5/2021	Kiik et al.
D943,642	S	2/2022	Svec et al.
11,352,792	B2	6/2022	Boss et al.
11,377,731	B2	7/2022	Chikaishi et al.
D973,583	S	12/2022	Horikoshi et al.
2001/0055680	A1	12/2001	Kiik et al.
2003/0124292	A1	7/2003	Unterreiter
2004/0083674	A1	5/2004	Kalkanoglu et al.
2004/0258883	A1	12/2004	Weaver
2005/0178428	A1	8/2005	Laaly et al.
2006/0269713	A1	11/2006	Zuege et al.
2008/0134612	A1	6/2008	Koschitzky
2009/0139175	A1	6/2009	Todd et al.
2009/0220720	A1	9/2009	Mohseen et al.
2010/0170169	A1	7/2010	Railkar et al.
2010/0173110	A1	7/2010	Wiercinski et al.
2011/0041446	A1	2/2011	Stephens et al.
2011/0086214	A1	4/2011	Rockwell
2012/0047838	A1	3/2012	Kalkanoglu et al.
2013/0025225	A1	1/2013	Vermilion et al.
2013/0068279	A1	3/2013	Buller et al.
2014/0147611	A1	5/2014	Ackerman, Jr.
2014/0283468	A1	9/2014	Weitzer
2015/0089895	A1	4/2015	Leitch
2015/0176282	A1	6/2015	Baker
2016/0369509	A1	12/2016	Leitch et al.
2017/0314271	A1	11/2017	Sutton et al.
2018/0038108	A1	2/2018	Aschenbeck et al.
2018/0363302	A1	12/2018	Beerer et al.
2019/0256304	A1	8/2019	Belt et al.
2020/0040582	A1	2/2020	Boss et al.
2021/0108416	A1	4/2021	Aschenbeck et al.

* cited by examiner

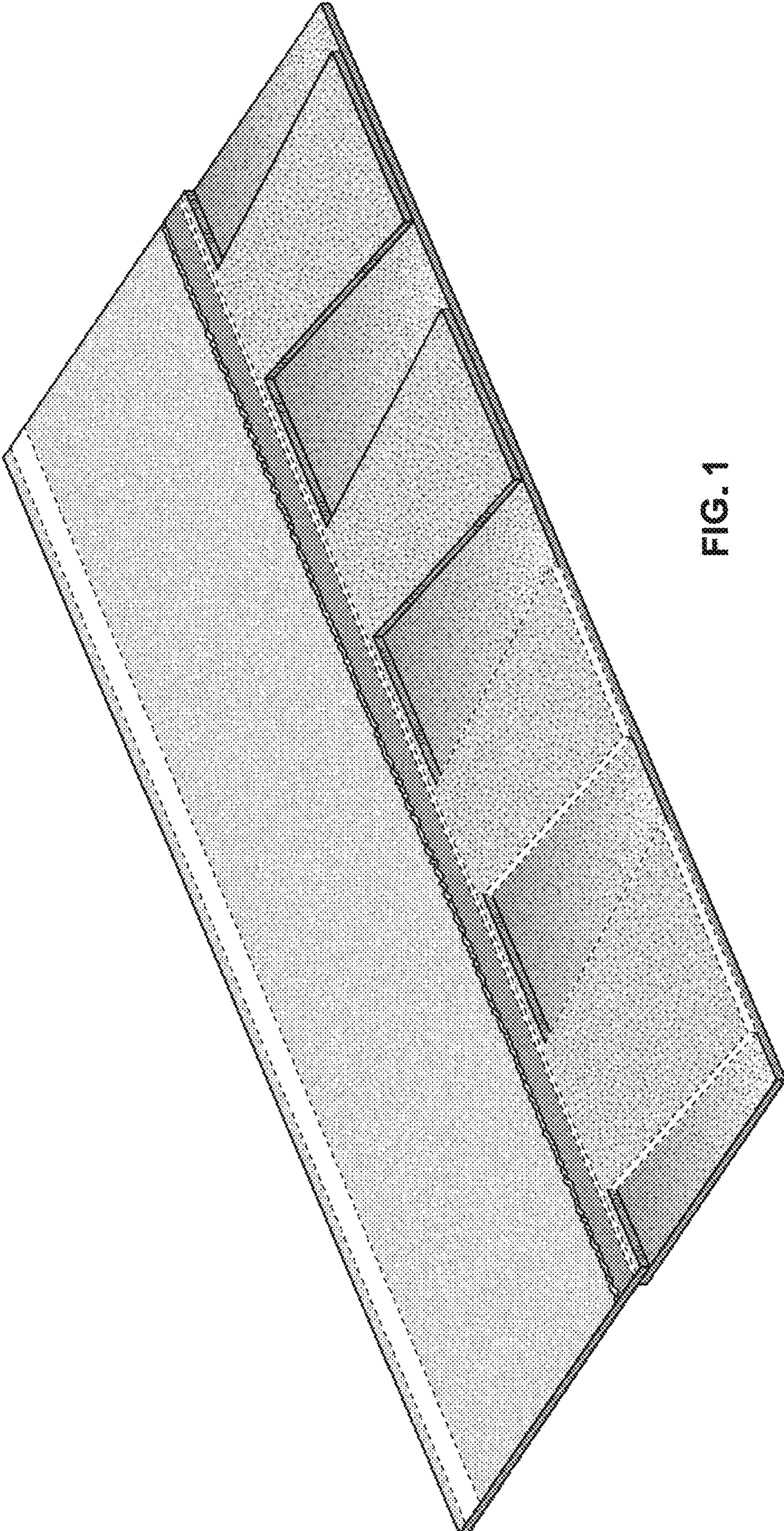


FIG. 1

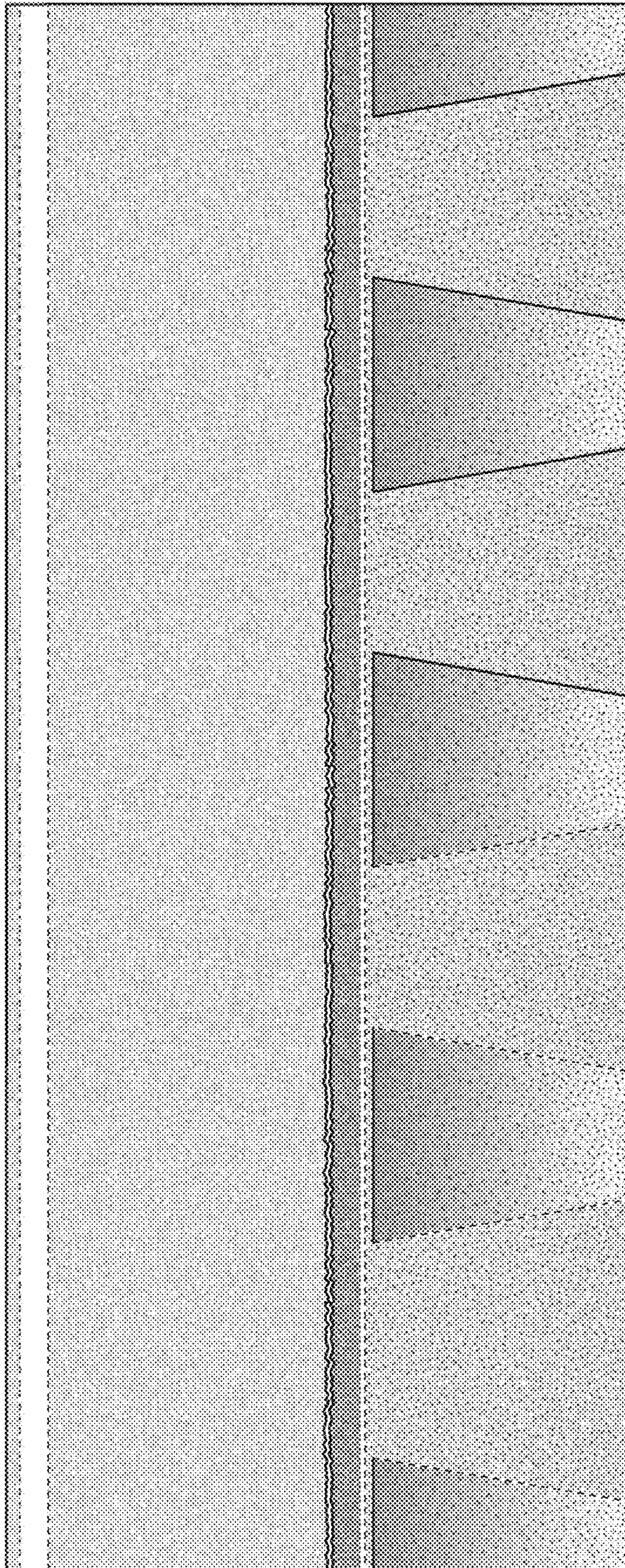


FIG. 2

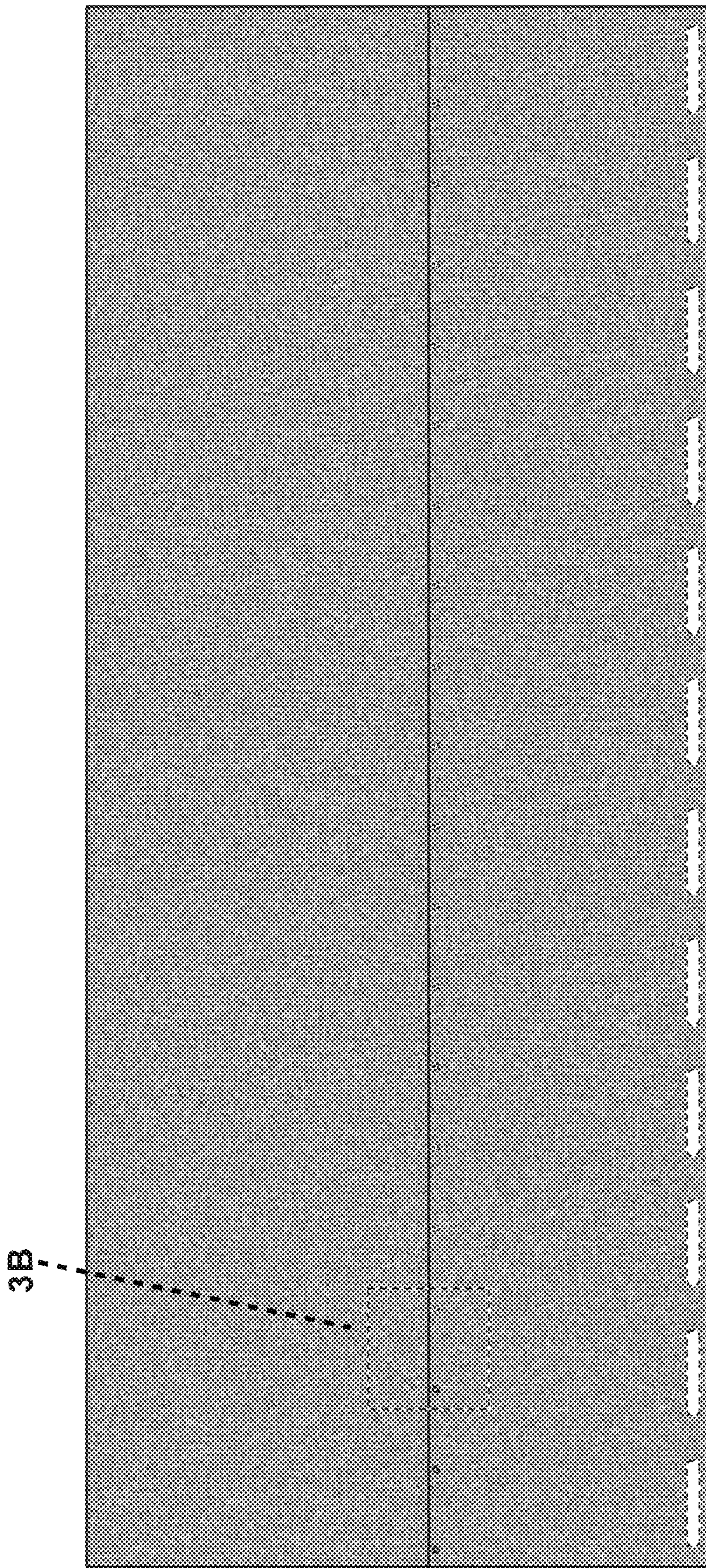


FIG. 3A

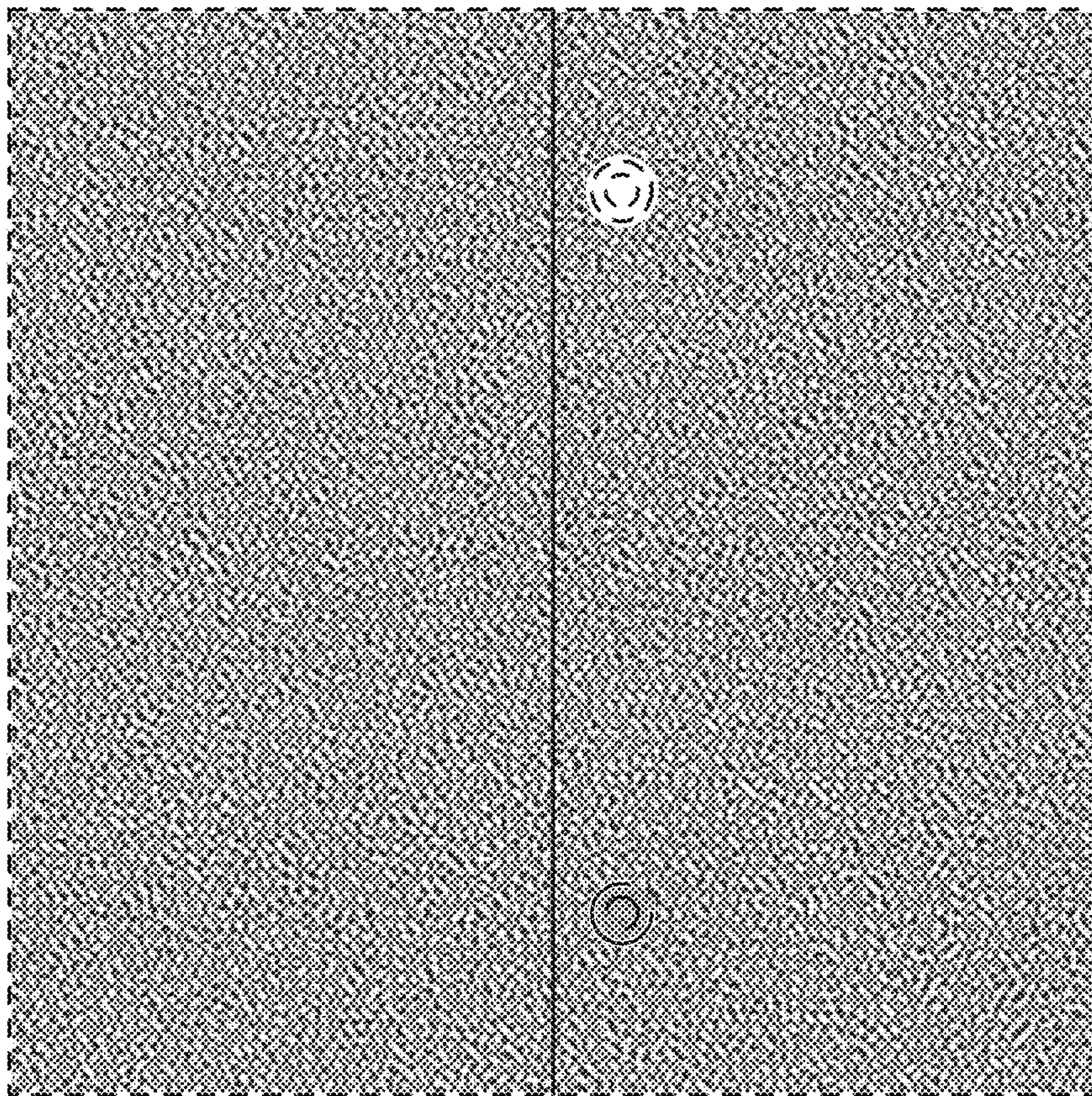


FIG. 3B



FIG. 5



FIG. 4



FIG. 6



FIG. 7

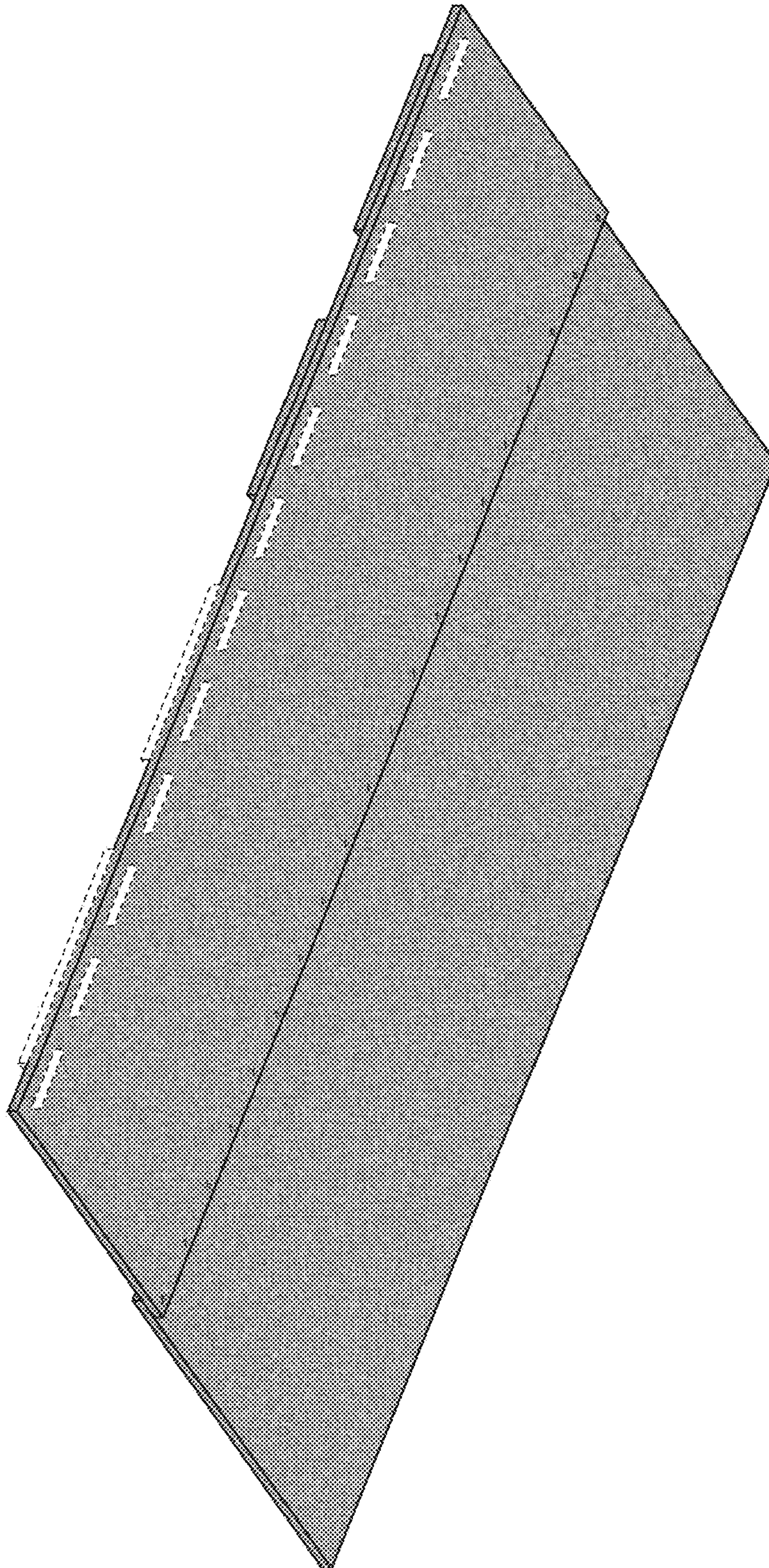


FIG. 8