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(12) **United States Design Patent** (10) **Patent No.:** **US D868,912 S**  
**Kim** (45) **Date of Patent:** **\*\* Dec. 3, 2019**

(54) **GOLF BALL**  
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(\*\*) Term: **15 Years**  
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USPC ..... **D21/708**  
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CPC ..... A63B 37/0003; A63B 69/3688; A63B 37/0012; A63B 37/0022; A63B 69/3655  
See application file for complete search history.

D329,074 S \* 9/1992 Gobush ..... D21/709  
D329,075 S \* 9/1992 Miller ..... D21/709  
5,201,522 A \* 4/1993 Pocklington ..... A63B 37/0004  
473/383  
5,292,132 A \* 3/1994 Oka ..... A63B 37/0004  
473/383  
D347,252 S \* 5/1994 Oka ..... D21/709  
5,332,226 A \* 7/1994 Kim ..... A63B 37/0004  
473/384

(Continued)

**FOREIGN PATENT DOCUMENTS**

KR 30-2017-0014012 3/2017

**OTHER PUBLICATIONS**

Amazon, "Titleist Pro V1 X AAA Recycled Golf Balls", Aug. 13, 2006. [https://www.amazon.com/Titleist-Pro-Recycled-Golf-Balls/dp/B000EA16LI/ref=cm\\_cr\\_ar\\_p\\_d\\_product\\_top?ie=UTF8](https://www.amazon.com/Titleist-Pro-Recycled-Golf-Balls/dp/B000EA16LI/ref=cm_cr_ar_p_d_product_top?ie=UTF8). Shown on p. 1.\*

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(57) **CLAIM**

The ornamental design for a golf ball, as shown and described.

**DESCRIPTION**

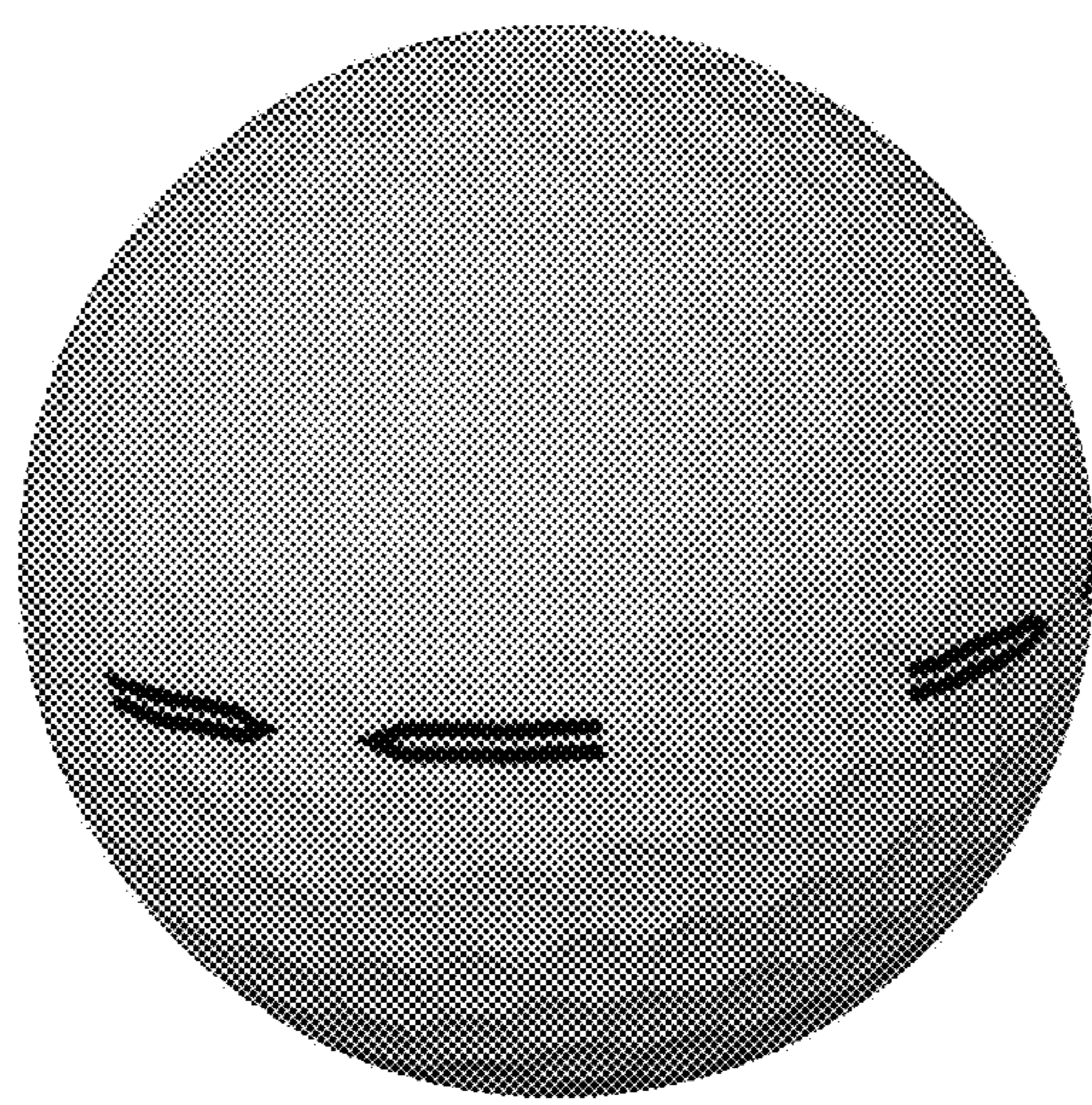
FIG. 1 is a perspective view of a golf ball, showing a new design;  
FIG. 2 is a front view of the golf ball of FIG. 1;  
FIG. 3 is a rear view of the golf ball of FIG. 1;  
FIG. 4 is a left view of the golf ball of FIG. 1;  
FIG. 5 is a right view of the golf ball of FIG. 1;  
FIG. 6 is a top view of the golf ball of FIG. 1; and  
FIG. 7 is a bottom view of the golf ball of FIG. 1.

**1 Claim, 7 Drawing Sheets**

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D237,094 S \* 10/1975 Martin et al. .... D21/709  
D297,752 S \* 9/1988 Yamada ..... D21/709  
D297,753 S \* 9/1988 Yamada ..... D21/709  
D318,507 S \* 7/1991 Gobush ..... D21/709  
D318,508 S \* 7/1991 Gobush ..... D21/709  
5,078,402 A \* 1/1992 Oka ..... A63B 37/0004  
40/327  
5,092,604 A \* 3/1992 Oka ..... A63B 37/0004  
473/380  
D328,626 S \* 8/1992 Young ..... D21/709



(56)

## References Cited

## U.S. PATENT DOCUMENTS

5,338,038	A *	8/1994	Cadorniga .....	A63B 37/0003 473/354	7,951,015	B2 *	5/2011	Cavallaro .....	A63B 37/0003 473/376
D353,861	S *	12/1994	McDiarmid, III .....	D21/709	D645,528	S *	9/2011	Felker .....	D21/709
D358,324	S *	5/1995	Mitchell .....	D21/709	D645,529	S *	9/2011	Felker .....	D21/709
5,470,076	A *	11/1995	Cadorniga .....	A63B 37/0004 473/379	D646,736	S *	10/2011	Felker .....	D21/709
5,482,287	A *	1/1996	Nesbitt .....	A63B 37/0004 473/378	8,487,063	B2 *	7/2013	Michalewich .....	C08G 18/10 473/374
D371,814	S *	7/1996	Oka .....	D21/709	D692,511	S *	10/2013	Sato .....	D21/709
D383,179	S *	9/1997	Stiefel .....	D21/709	D699,307	S *	2/2014	Gardner, Jr. ....	D21/708
D396,893	S *	8/1998	Sanchez .....	D21/709	8,974,318	B1 *	3/2015	Ogg .....	A63B 37/0076 473/376
D396,894	S *	8/1998	Sanchez .....	D21/709	D780,863	S *	3/2017	Schweigert .....	D21/709
D397,175	S *	8/1998	Sanchez .....	D21/709	2001/0031668	A1 *	10/2001	Sullivan .....	A63B 37/0003 473/351
D397,176	S *	8/1998	Sanchez .....	D21/709	2002/0052250	A1 *	5/2002	Moriyama .....	A63B 37/0004 473/356
D397,747	S *	9/1998	Sanchez .....	D21/708	2002/0077196	A1 *	6/2002	Dalton .....	A63B 37/0003 473/373
D398,679	S *	9/1998	Aoyama .....	D21/709	2002/0082121	A1 *	6/2002	Yoshida .....	A63B 37/0004 473/378
5,827,135	A *	10/1998	Shimosaka .....	A63B 37/0004 473/379	2002/0119838	A1 *	8/2002	Moriyama .....	A63B 37/0004 473/378
D401,647	S *	11/1998	Kasasima .....	D21/709	2002/0151384	A1 *	10/2002	Winfield .....	A63B 37/0004 473/378
D401,648	S *	11/1998	Kasasima .....	D21/709	2003/0069082	A1 *	4/2003	Sullivan .....	A63B 37/0003 473/357
D413,639	S *	9/1999	Asakura .....	D21/709	2003/0069085	A1 *	4/2003	Hogge .....	A63B 37/0003 473/371
D413,950	S *	9/1999	Asakura .....	D21/709	2003/0096663	A1 *	5/2003	Kasashima .....	A63B 37/0004 473/371
D415,225	S *	10/1999	Asakura .....	D21/709	2003/0096664	A1 *	5/2003	Jordan .....	A63B 37/0003 473/374
D420,075	S *	2/2000	Asakura .....	D21/709	2003/0125134	A1 *	7/2003	Nardacci .....	A63B 37/0003 473/371
D430,628	S *	9/2000	Aoyama .....	D21/709	2003/0134696	A1 *	7/2003	Moriyama .....	A63B 37/0004 473/378
D432,190	S *	10/2000	Kasashima .....	D21/709	2004/0038751	A1 *	2/2004	Simonutti .....	A63B 37/0003 473/371
D434,814	S *	12/2000	Ogg .....	D21/709	2004/0106470	A1 *	6/2004	Hayashi .....	A63B 37/0003 473/371
D434,815	S *	12/2000	Asakura .....	D21/709	2004/0106471	A1 *	6/2004	Hayashi .....	A63B 37/0003 473/371
D435,071	S *	12/2000	Ogg .....	D21/709	2004/0106472	A1 *	6/2004	Hayashi .....	A63B 37/0003 473/371
6,224,499	B1 *	5/2001	Ogg .....	A63B 37/0004 473/383	2004/0106473	A1 *	6/2004	Hayashi .....	A63B 37/0006 473/371
6,270,429	B1 *	8/2001	Sullivan .....	A63B 37/0004 473/370	2004/0106478	A1 *	6/2004	Hayashi .....	A63B 37/0003 473/378
D449,359	S *	10/2001	Ogg .....	D21/709	2004/0110577	A1 *	6/2004	Hayashi .....	A63B 37/0003 473/378
D452,720	S *	1/2002	Blankenship .....	D21/708	2005/0197211	A1 *	9/2005	Sullivan .....	A63B 37/0003 473/371
6,346,053	B1 *	2/2002	Inoue .....	A63B 37/0004 473/378	2006/0073915	A1 *	4/2006	Aoyama .....	A63B 37/0004 473/378
6,368,238	B1 *	4/2002	Kasashima .....	A63B 37/14 473/383	2006/0089211	A1 *	4/2006	Sato .....	A63B 37/0004 473/378
6,454,668	B2 *	9/2002	Kasashima .....	A63B 37/0004 473/351	2006/0148592	A1 *	7/2006	Kruse .....	A63B 37/0004 473/378
6,599,204	B2 *	7/2003	Kasashima .....	A63B 37/0004 473/383	2006/0199667	A1 *	9/2006	Jones .....	A63B 37/0004 473/371
D484,203	S *	12/2003	Kasashima .....	D21/709	2006/0211518	A1 *	9/2006	Sullivan .....	C08L 23/08 473/373
D484,204	S *	12/2003	Kasashima .....	D21/709	2006/0229142	A1 *	10/2006	Simonds .....	A63B 37/0004 473/371
6,659,889	B2 *	12/2003	Kasashima .....	A63B 37/0004 473/373	2007/0167256	A1 *	7/2007	Binette .....	A63B 37/0003 473/367
D491,988	S *	6/2004	Arluna .....	D21/708	2007/0225087	A1 *	9/2007	Simonutti .....	A63B 37/0003 473/378
6,837,806	B1 *	1/2005	Sajima .....	A63B 37/0004 473/378	2007/0259738	A1 *	11/2007	Sato .....	A63B 37/0004 473/378
D503,955	S *	4/2005	Raymond .....	D21/708	2009/0209367	A1 *	8/2009	Stefan .....	A63B 37/0004 473/373
6,991,565	B1 *	1/2006	Kasashima .....	A63B 37/0004 473/384	2010/0216575	A1 *	8/2010	Sato .....	A63B 37/0004 473/383
7,018,308	B2 *	3/2006	Kasashima .....	A63B 37/0004 473/383	2010/0248862	A1 *	9/2010	Sullivan .....	A63B 37/0039 473/373
7,169,066	B2 *	1/2007	Sajima .....	A63B 37/0004 473/378					
7,238,121	B2 *	7/2007	Watanabe .....	A63B 37/0004 473/368					
7,252,601	B2 *	8/2007	Sato .....	A63B 37/0004 473/383					
7,402,271	B2 *	7/2008	Morgan .....	C08F 279/02 264/255					
D588,215	S *	3/2009	Michishita .....	D21/709					
D599,505	S *	9/2009	Crane .....	A63B 37/0003 D30/160					
D627,016	S *	11/2010	Madson .....	D21/709					
D627,017	S *	11/2010	Madson .....	D21/709					
D627,406	S *	11/2010	Sato .....	D21/709					
D627,407	S *	11/2010	Sato .....	D21/709					
D627,838	S *	11/2010	Madson .....	D21/709					
D627,839	S *	11/2010	Madson .....	D21/709					
D638,889	S *	5/2011	Sato .....	D21/709					

(56)

References Cited

U.S. PATENT DOCUMENTS

2010/0304895 A1\* 12/2010 Comeau ..... A63B 37/0003  
473/376  
2010/0317463 A1\* 12/2010 Sullivan ..... A63B 37/0003  
473/373  
2010/0323817 A1\* 12/2010 Molinari ..... A63B 37/0003  
473/371  
2010/0323819 A1\* 12/2010 Comeau ..... A63B 37/0003  
473/376  
2011/0053707 A1\* 3/2011 Ishii ..... A63B 37/0017  
473/376  
2011/0077106 A1\* 3/2011 Fitchett ..... A63B 37/0022  
473/385  
2011/0105245 A1\* 5/2011 Rajagopalan ..... A63B 37/0003  
473/373  
2011/0130218 A1\* 6/2011 Rajagopalan ..... A63B 37/0003  
473/373  
2011/0130220 A1\* 6/2011 Ichikawa ..... A63B 37/0003  
473/376  
2011/0190075 A1\* 8/2011 Ricci ..... A63B 37/00  
473/376  
2011/0207556 A1\* 8/2011 Rajagopalan ..... A63B 37/0003  
473/376  
2011/0224018 A1\* 9/2011 Tutmark ..... A63B 37/0003  
473/371  
2011/0224019 A1\* 9/2011 Tutmark ..... A63B 37/0003  
473/371  
2011/0224021 A1\* 9/2011 Tutmark ..... A63B 37/0003  
473/376  
2011/0224023 A1\* 9/2011 Tutmark ..... A63B 37/0003  
473/377  
2011/0224024 A1\* 9/2011 Tutmark ..... A63B 37/0022  
473/378  
2011/0256961 A1\* 10/2011 Rajagopalan ..... A63B 37/0031  
473/374  
2012/0004050 A1\* 1/2012 Ichikawa ..... A63B 37/0023  
473/374  
2012/0015761 A1\* 1/2012 Madson ..... A63B 37/0006  
473/379  
2012/0052984 A1\* 3/2012 Sullivan ..... A63B 37/0043  
473/376  
2012/0083365 A1\* 4/2012 Madson ..... A63B 37/0006  
473/384  
2012/0100935 A1\* 4/2012 Michalewich ..... A63B 37/0031  
473/376  
2012/0108361 A1\* 5/2012 Oldknow ..... A63B 37/0012  
473/384  
2012/0129631 A1\* 5/2012 Sullivan ..... A63B 37/0003  
473/373  
2012/0129632 A1\* 5/2012 Sullivan ..... A63B 37/0031  
473/376  
2012/0184397 A1\* 7/2012 Fitchett ..... A63B 37/0012  
473/383  
2012/0283043 A1\* 11/2012 Fitchett ..... A63B 37/0022  
473/385  
2012/0302372 A1\* 11/2012 Ricci ..... A63B 37/12  
473/372  
2013/0029784 A1\* 1/2013 Ichikawa ..... A63B 37/0003  
473/371

2013/0053178 A1\* 2/2013 Sullivan ..... A63B 37/0003  
473/372  
2013/0072322 A1\* 3/2013 Morgan ..... A63B 37/0003  
473/372  
2013/0225330 A1\* 8/2013 Tomita ..... A63B 37/0075  
473/374  
2013/0237345 A1\* 9/2013 Umezawa ..... A63B 37/0003  
473/377  
2013/0296075 A1\* 11/2013 Kimura ..... A63B 37/0092  
473/373  
2013/0296077 A1\* 11/2013 Kimura ..... A63B 37/0092  
473/374  
2014/0024477 A1\* 1/2014 Sato ..... A63B 37/0012  
473/384  
2014/0024478 A1\* 1/2014 Sato ..... A63B 37/0012  
473/384  
2014/0100059 A1\* 4/2014 Kimura ..... A63B 37/0081  
473/374  
2014/0141905 A1\* 5/2014 Ricci ..... C08G 18/3234  
473/376  
2014/0148272 A1\* 5/2014 Sullivan ..... A63B 37/0039  
473/373  
2014/0194221 A1\* 7/2014 Watanabe ..... A63B 37/0092  
473/373  
2015/0018125 A1\* 1/2015 Watanabe ..... A63B 37/0076  
473/373  
2015/0038266 A1\* 2/2015 Watanabe ..... A63B 37/0058  
473/373  
2015/0119167 A1\* 4/2015 Inoue ..... C08L 77/02  
473/373  
2015/0119168 A1\* 4/2015 Inoue ..... C08L 77/02  
473/373  
2015/0306461 A1\* 10/2015 Parsons ..... A63B 37/0004  
473/384  
2015/0375062 A1\* 12/2015 Farrell ..... A63B 37/0093  
473/376  
2016/0008667 A1\* 1/2016 Watanabe ..... A63B 37/004  
473/376  
2016/0107037 A1\* 4/2016 Parsons ..... A63B 37/002  
473/384  
2016/0136485 A1\* 5/2016 Molinari ..... A63B 37/0075  
473/354  
2016/0151677 A1\* 6/2016 Watanabe ..... A63B 37/0076  
473/367  
2016/0375311 A1\* 12/2016 Sato ..... A63B 37/0012  
473/383  
2017/0331988 A1\* 11/2017 Hollinger ..... H04N 5/2252

OTHER PUBLICATIONS

Design Examination Report No. 1 (Office Aciton), dated Jul. 21, 2017, issued in Australian Design Application No. 201711969 and seven (7) cited attached documents.

PGA 2017 Merchandise Show, The Major of Golf Business, Jan. 24-27, 2017, part 1 (2 pages).

PGA 2017 Merchandise Show, The Major of Golf Business, Jan. 24-27, 2017, part 2 (6 pages).

\* cited by examiner



FIG. 1

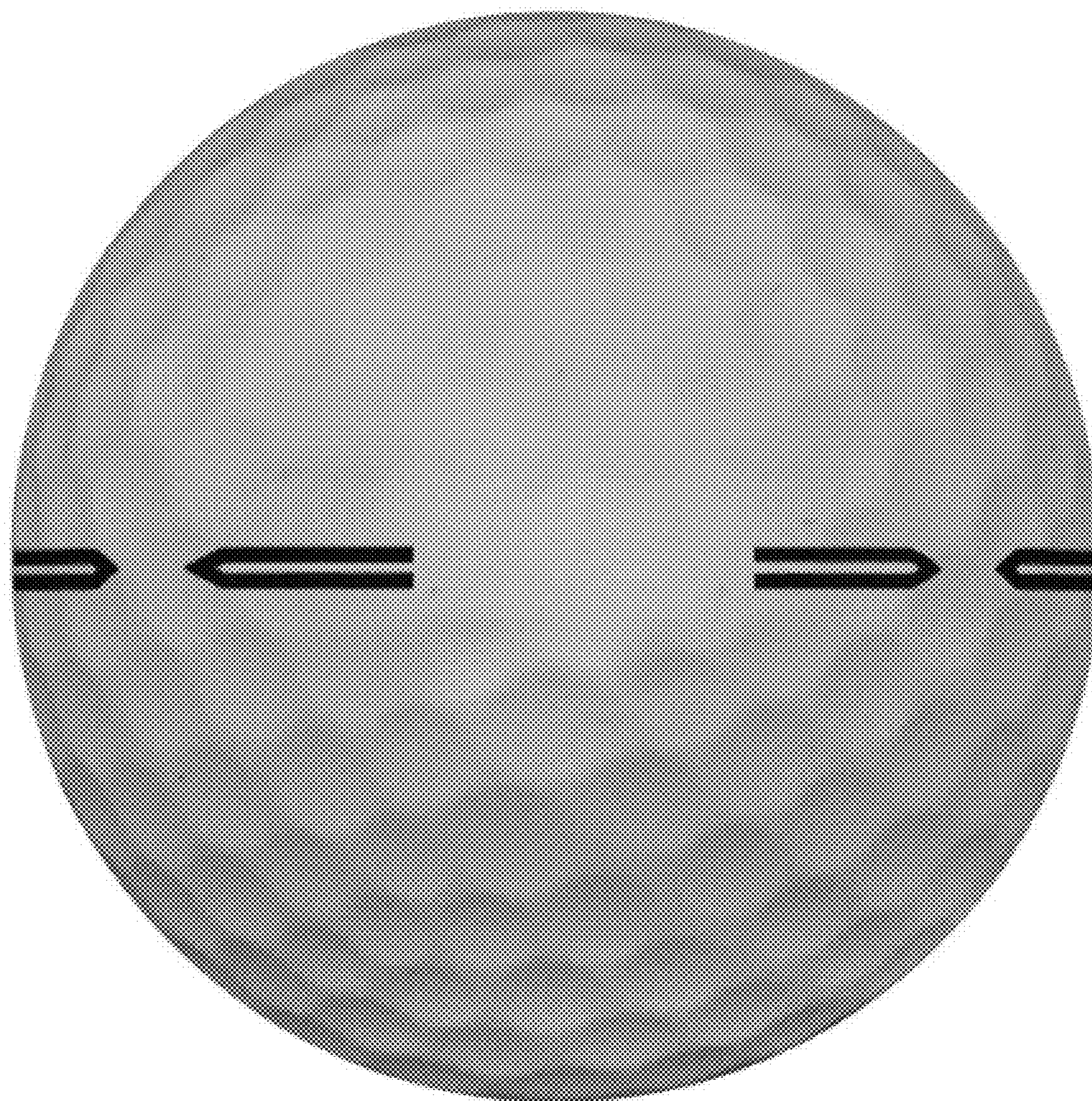


FIG. 2

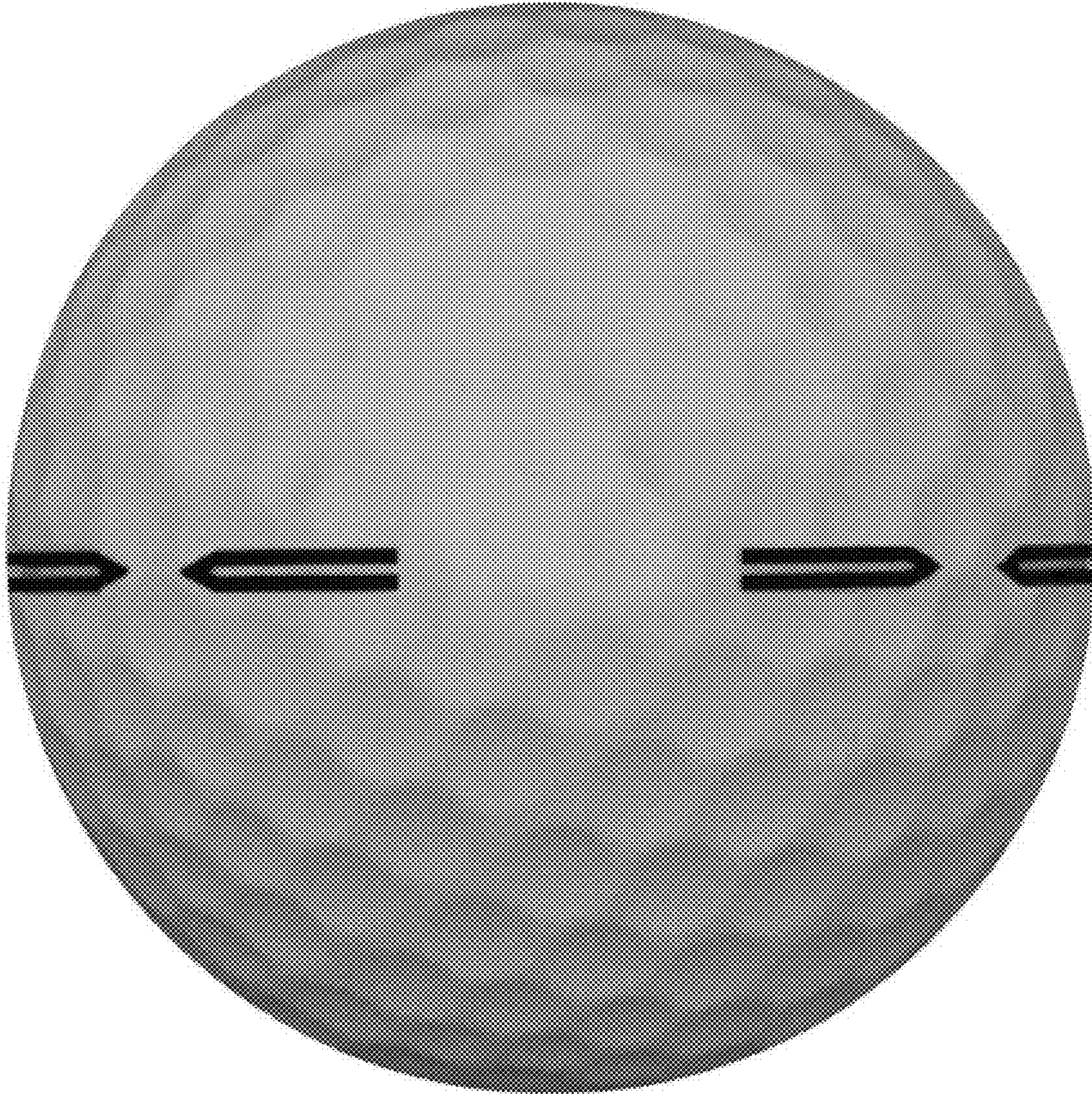


FIG. 3

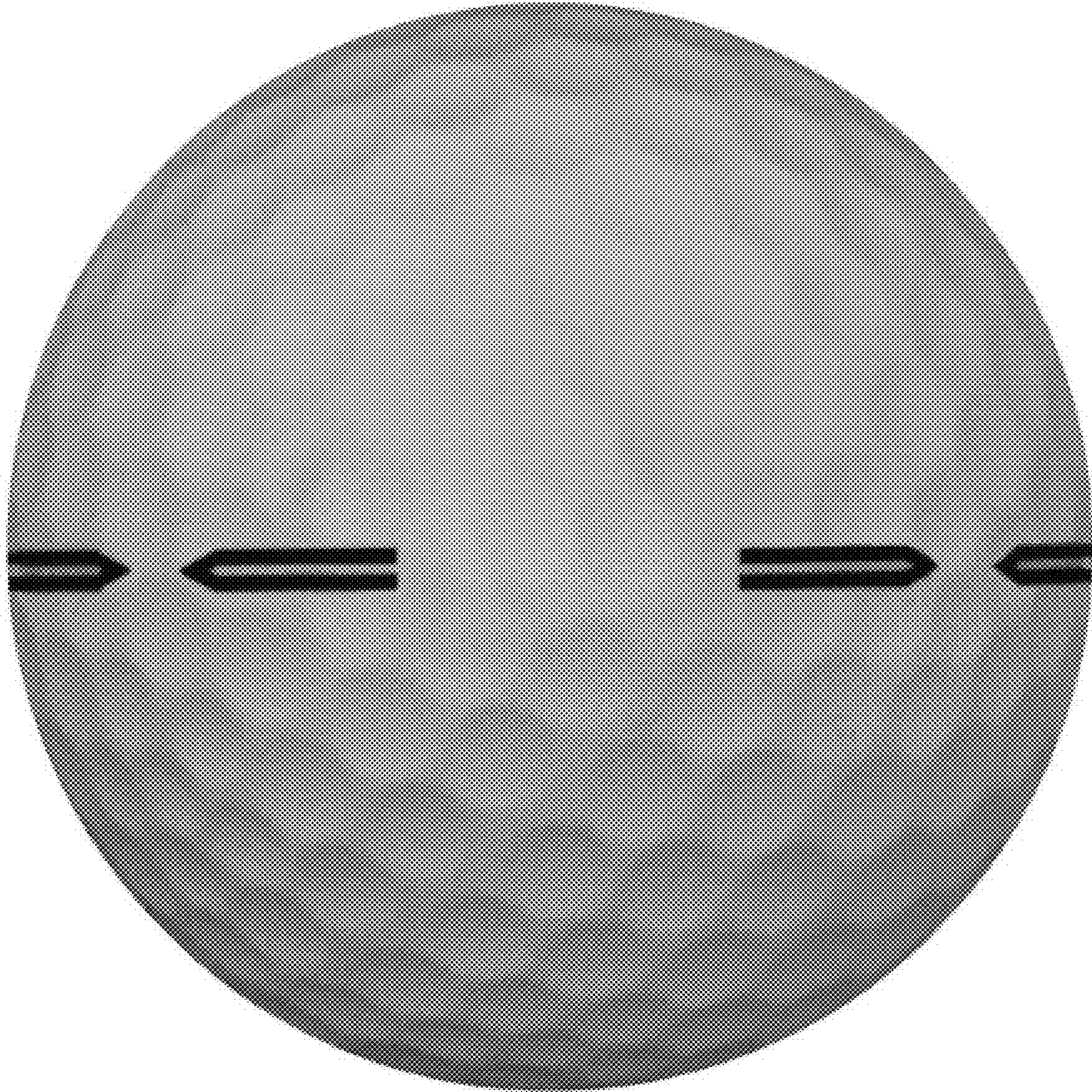


FIG. 4

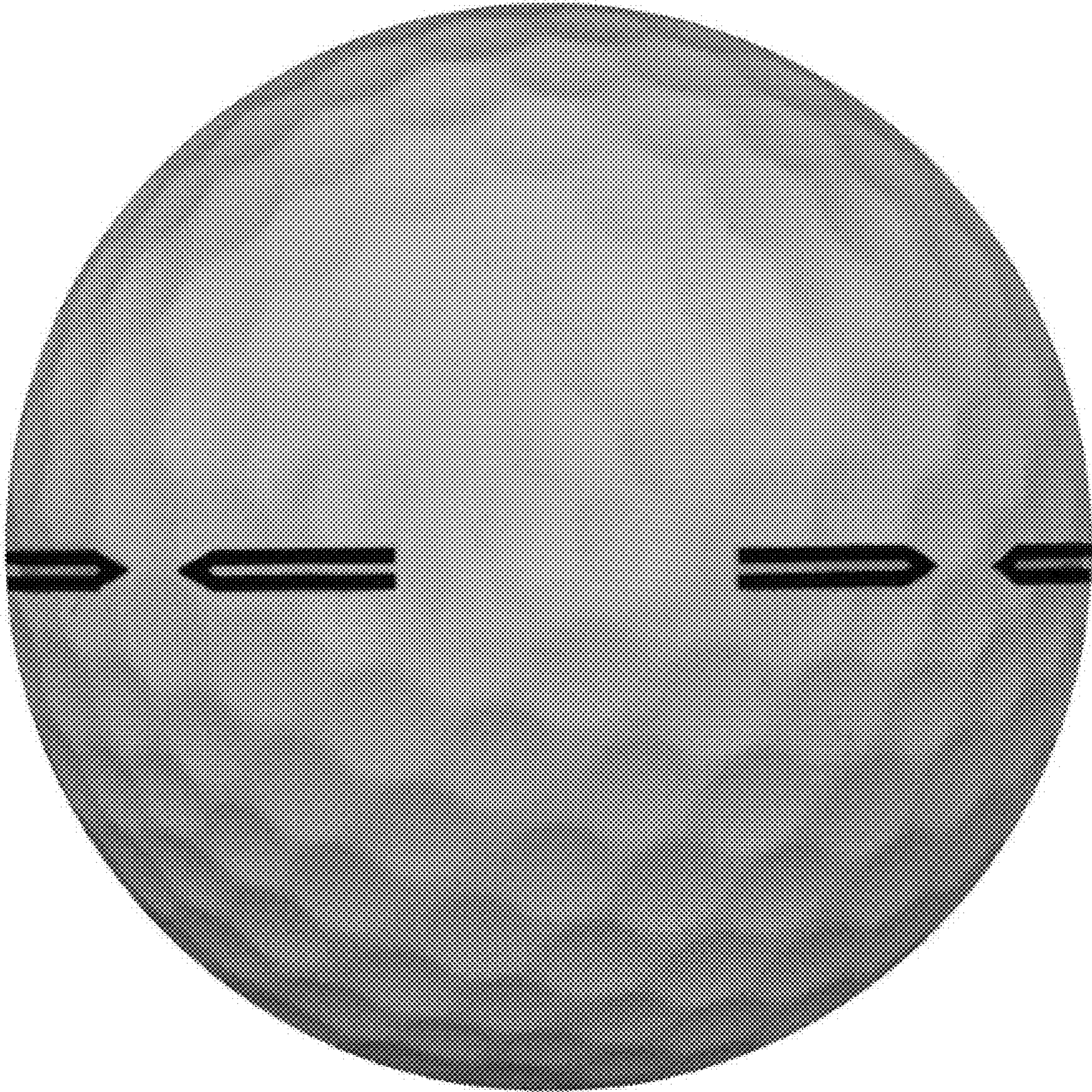


FIG. 5





FIG. 6



FIG. 7