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

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(54) **CAMERA LENS FILTER WITH TRACTION FRAME**

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

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G02B 7/00; G02B 11/04; G02B 23/16;  
G02B 7/021; H04N 5/2251; H04N  
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See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,390,242	A *	6/1983	Tatsumi	.....	G03B 11/00	359/892
4,684,231	A *	8/1987	Athy	.....	G03B 11/00	359/892
4,901,098	A *	2/1990	Salles	.....	G03B 17/12	396/544
5,040,011	A *	8/1991	Tiffen	.....	G03B 11/00	359/892
5,444,507	A *	8/1995	Palmer	.....	H04N 5/2254	348/E5.028
5,528,328	A *	6/1996	O’Farrill	.....	G03B 11/00	396/544

5,537,175	A *	7/1996	Kamaya	.....	G03B 11/06	348/E5.025
5,862,428	A *	1/1999	An	.....	G03B 17/12	359/889
7,755,668	B1 *	7/2010	Johnston	.....	H04N 5/2251	348/148
7,775,671	B2 *	8/2010	Huang	.....	G03B 11/06	359/511
8,014,666	B2 *	9/2011	Neiman	.....	G03B 17/00	348/342

(Continued)

**OTHER PUBLICATIONS**

“Review: Breakthrough Photography X3 Traction ND Filter”,  
posted at definitionmagazine.com, Jun. 13, 2015, [site visited Aug.  
19, 2016]. Available from Internet: <[http://www.  
definitionmagazine.com/journal/2015/6/13/review-breakthrough-  
photography-x3-traction-nd-filter](http://www.definitionmagazine.com/journal/2015/6/13/review-breakthrough-photography-x3-traction-nd-filter)>.\*

(Continued)

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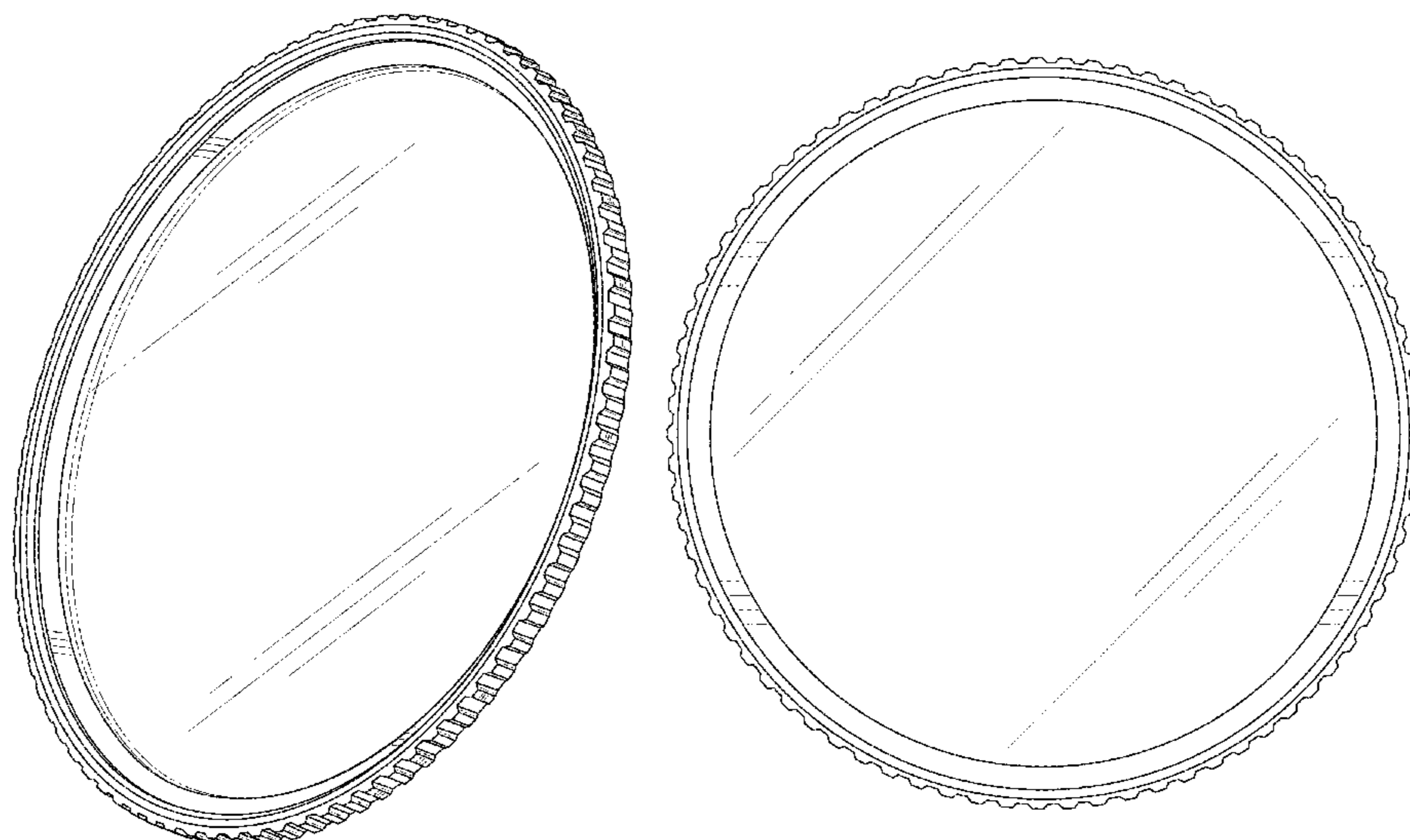
(57) **CLAIM**

The ornamental design for a camera lens filter with traction frame, as shown.

**DESCRIPTION**

FIG. 1 is a front perspective view of a camera lens filter with traction frame in accordance with the present invention; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4. is a top view thereof, the bottom view being a mirror image; and, FIG. 5 is a side view thereof, the opposite side view being a mirror image. In the drawings, the broken lines depict environmental subject matter only and form no part of the claimed design.

**1 Claim, 4 Drawing Sheets**



(56)

References Cited

OTHER PUBLICATIONS

U.S. PATENT DOCUMENTS

D649,574	S *	11/2011	Kobayashi	.....	D16/219
8,721,200	B1 *	5/2014	Cheng	.....	G03B 11/041 396/448
D777,237	S *	1/2017	Kobayashi	.....	D16/219
D784,437	S *	4/2017	Kobayashi	.....	D16/219
D788,203	S *	5/2017	Kobayashi	.....	D16/219
2005/0007766	A1 *	1/2005	Jigamian	.....	F21L 4/005 362/157
2006/0098307	A1 *	5/2006	Campean	.....	F41G 1/383 359/819
2007/0013800	A1 *	1/2007	Pope	.....	G02B 7/021 348/333.01
2010/0111519	A1 *	5/2010	Kobayashi	.....	G03B 11/00 396/544
2011/0170177	A1 *	7/2011	Meissner	.....	B29C 45/14065 359/361
2014/0140688	A1 *	5/2014	Xu	.....	G03B 11/00 396/544
2015/0153629	A1 *	6/2015	Hao	.....	G03B 11/00 396/544
2015/0332031	A1 *	11/2015	Mistry	.....	G06F 21/316 726/19
2016/0091778	A1 *	3/2016	Kobayashi	.....	G03B 17/565 359/892
2016/0216474	A1 *	7/2016	Kobayashi	.....	G03B 11/00

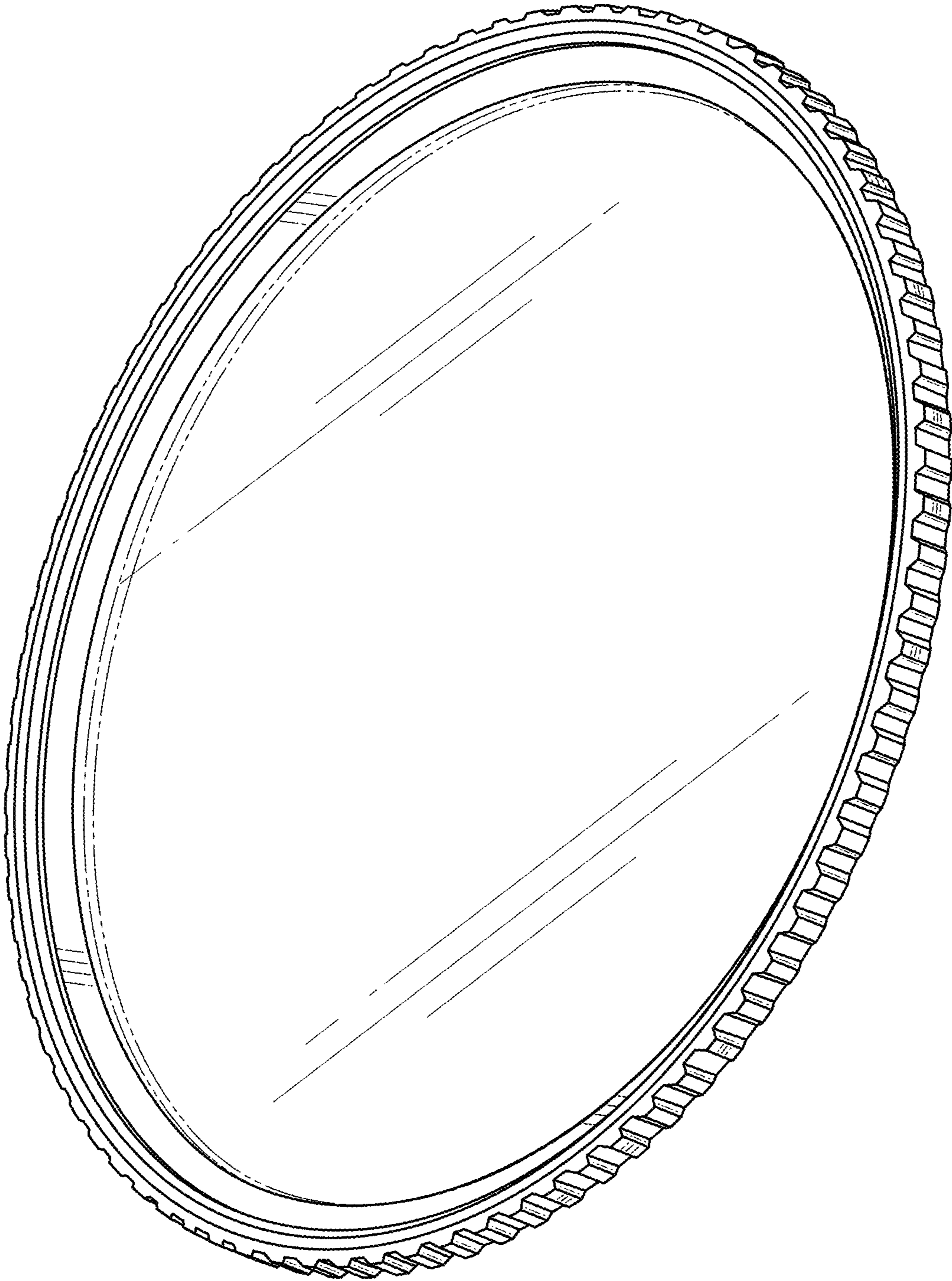
“X2 Neutral Density”, posted at breakthrough.photography, Jul. 2, 2015, [site visited Aug. 19, 2016]. Available from Internet: <<http://web.archive.org/web/20150702141541/http://breakthrough.photography/product/x2-neutral-density>>.\*

“Zomei 10-stop Neutral Density Filter Review” (bottom photo, p. 7 in PDF), posted at vasphotography.wordpress.com, Aug. 25, 2015, [site visited Jan. 19, 2017]. Available from Internet: <<https://vasphotography.wordpress.com>>.\*

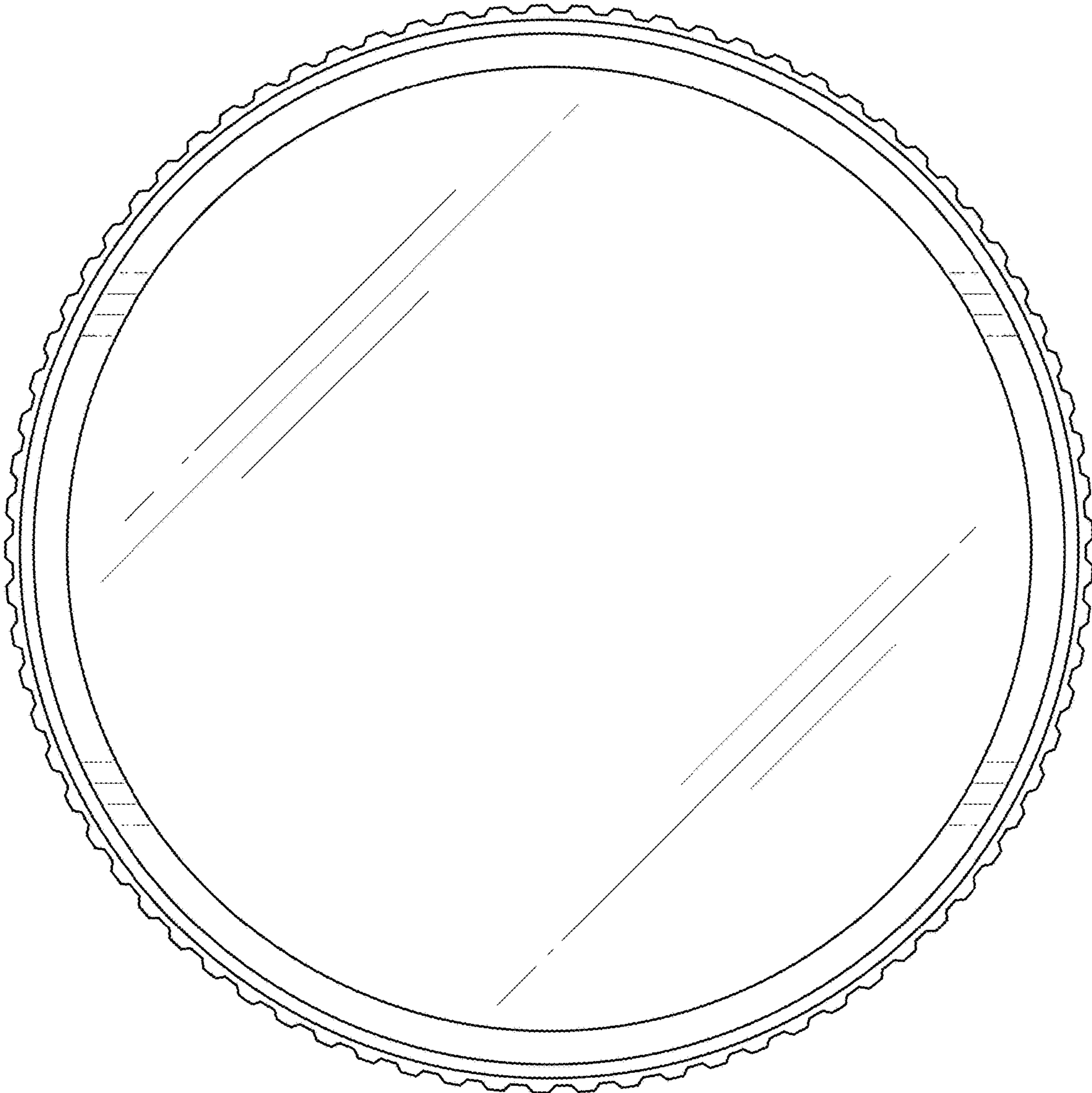
“Kiwifotos LA-58SX30 Lens Adapter Ring for Canon PowerShot SX1 IS, SX10 IS, SX20 IS, SX30 IS and SX40 HS” (p. 2 in PDF), posted at cowboystudio.com, Apr. 16, 2015, [site visited Jan. 19, 2017]. Available from Internet: <[http://www.cowboystudio.com/product\\_p/la-58sx30-lens-adapter-ring.htm](http://www.cowboystudio.com/product_p/la-58sx30-lens-adapter-ring.htm)>.\*

“Review: Cokin Pure-Harmonie ND-X Filter” (p. 2 & 3 in PDF), posted at thephoblographer.com, Aug. 21, 2013, [site visited Jan. 19, 2017]. Available from Internet: <<http://www.thephoblographer.com/2013/08/21/review-cokin-pure-harmonie-nd-x-filter>>.\*

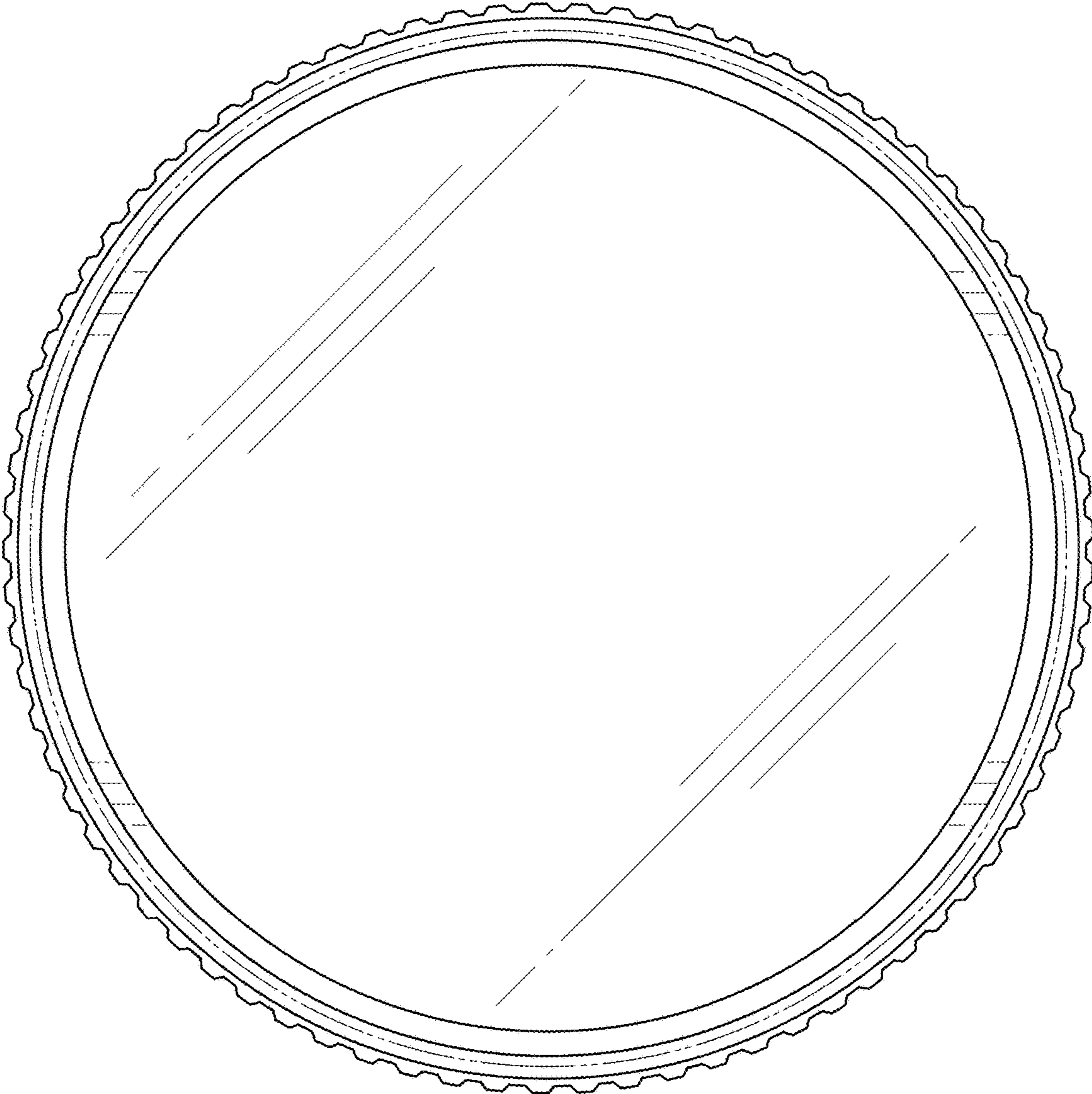
\* cited by examiner



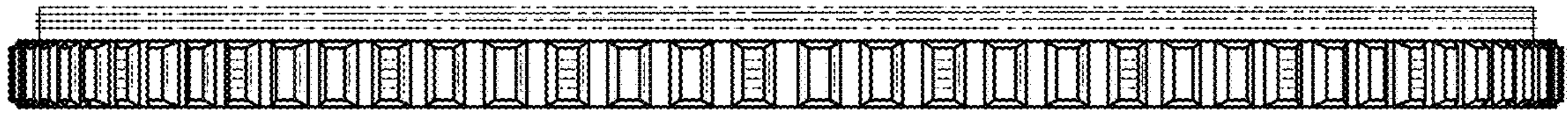
**FIG. 1**



**FIG. 2**



**FIG. 3**



*FIG. 4*



*FIG. 5*