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(12) **United States Design Patent** (10) **Patent No.:** **US D861,059 S**
Clark (45) **Date of Patent:** **** Sep. 24, 2019**

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

(71) Applicant: **Graham Clark**, Clark, CO (US)

(72) Inventor: **Graham Clark**, Clark, CO (US)

(73) Assignee: **New Ideas Manufacturing, LLC**, Englewood, CO (US)

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

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Related U.S. Application Data

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(51) **LOC (12) Cl.** **16-05**

(52) **U.S. Cl.**
USPC **D16/219**

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D16/219, 235, 237; D13/125, 158-177;
D14/138 C, 432, 433, 239, 483, 217, 484;
D26/37-39, 44, 46, 49, 113;
348/373-376; 359/826-828;
396/529-532, 535, 539-541
CPC G03B 17/02; G03B 19/04; G03B 17/56;
G03B 17/04; G03B 15/03; G03B 17/14;
H04N 5/2251; H04N 5/2252; 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
4,684,231 A 8/1987 Athy

4,901,098 A 2/1990 Salles
5,040,011 A 8/1991 Tiffen
5,444,507 A 8/1995 Palmer
5,528,328 A 6/1996 O’Farrill
5,537,175 A 7/1996 Kamaya
5,862,428 A 1/1999 An
7,755,668 B1 * 7/2010 Johnston H04N 5/2251
348/148
7,775,671 B2 8/2010 Huang
8,014,666 B2 8/2011 Neiman
(Continued)

OTHER PUBLICATIONS

“Zomei 10-stop Neutral Density Filter Review” (bottom photo, p. 7 in PDF), posted at vasphotography.wordpress.com, Aug. 25, 2015. Available from Internet: <<https://vasphotography.wordpress.com>>. (Continued)

Primary Examiner — Ramzi S Almatrahi
(74) *Attorney, Agent, or Firm* — Christopher Pilling

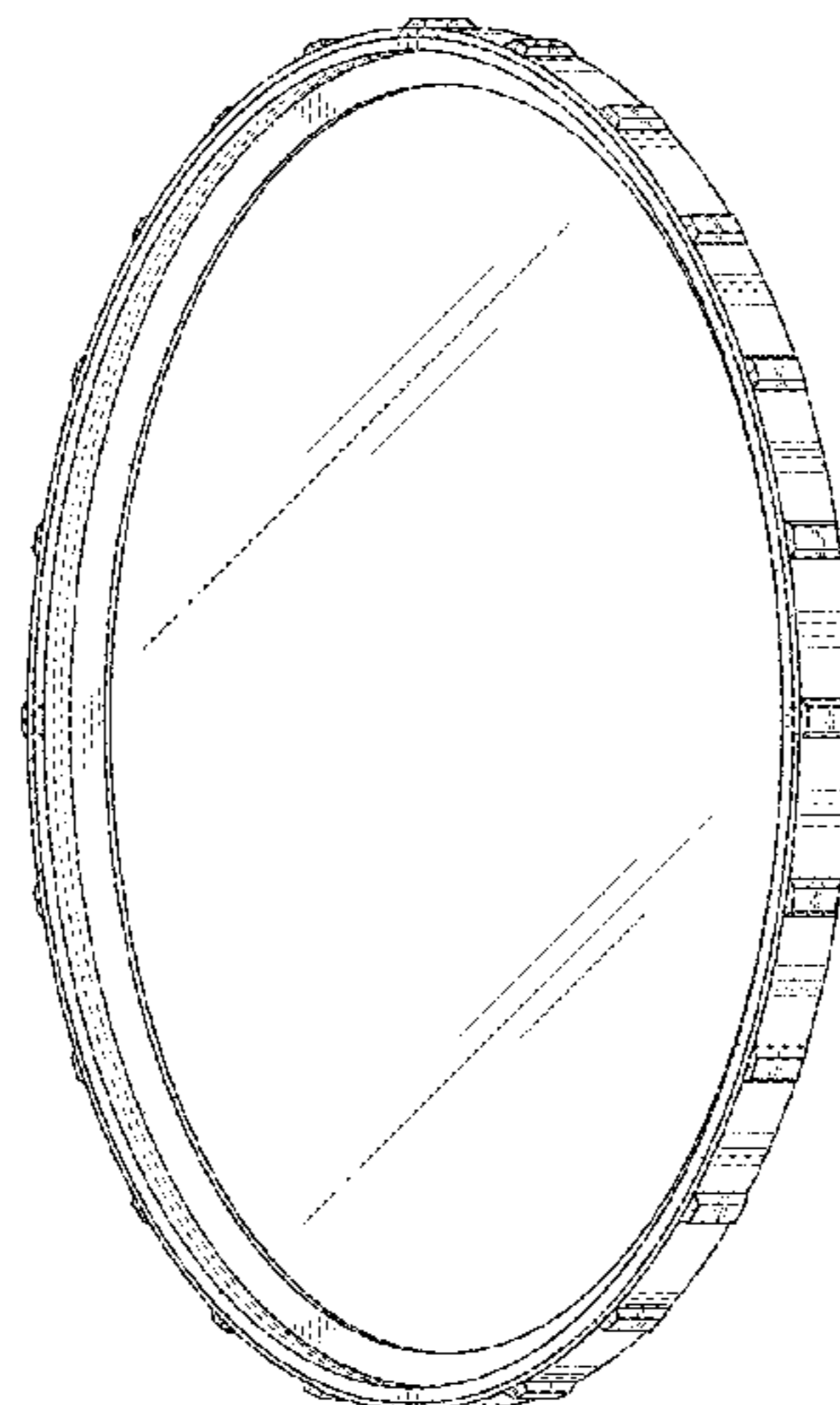
(57) **CLAIM**

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. The broken lines depict portions of the camera lens filter with traction frame in which the design is embodied that form no part of the claimed design.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D649,574 S * 11/2011 Kobayashi D16/219
 8,721,200 B1 5/2014 Cheng
 D777,237 S * 1/2017 Kobayashi D16/219
 D784,437 S * 4/2017 Kobayashi D16/219
 D788,203 S * 5/2017 Kobayashi D16/219
 D793,466 S * 8/2017 Clark D16/219
 D799,578 S * 10/2017 Clark D16/219
 D810,174 S * 2/2018 Clark D16/219
 2005/0000776 A1 1/2005 Jigamian
 2005/0007766 A1* 1/2005 Jigamian F21L 4/005
 362/157
 2006/0098307 A1 5/2006 Campean
 2007/0013800 A1 1/2007 Pope
 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
 2015/0153629 A1 5/2015 Hao
 2015/0332031 A1 11/2015 Mistry
 2016/0091778 A1* 3/2016 Kobayashi G03B 11/00
 359/892
 2016/0216474 A1 7/2016 Kobayashi

OTHER PUBLICATIONS

“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. Available from Internet: <http://www.cowboystudio.com/product_p/la-58sx30-lens-adapter-ring.htm>.

“Review: Cokin Pure-Harmonie NO-X Filter” (p. 2 & 3 in PDF), posted at thephoblographer.com, Aug. 21, 2013. Available from Internet: <<http://www.thephoblographer.com/2013/08/21/review-cokin-pure-harmonie-nd-x-filter>>.

* cited by examiner

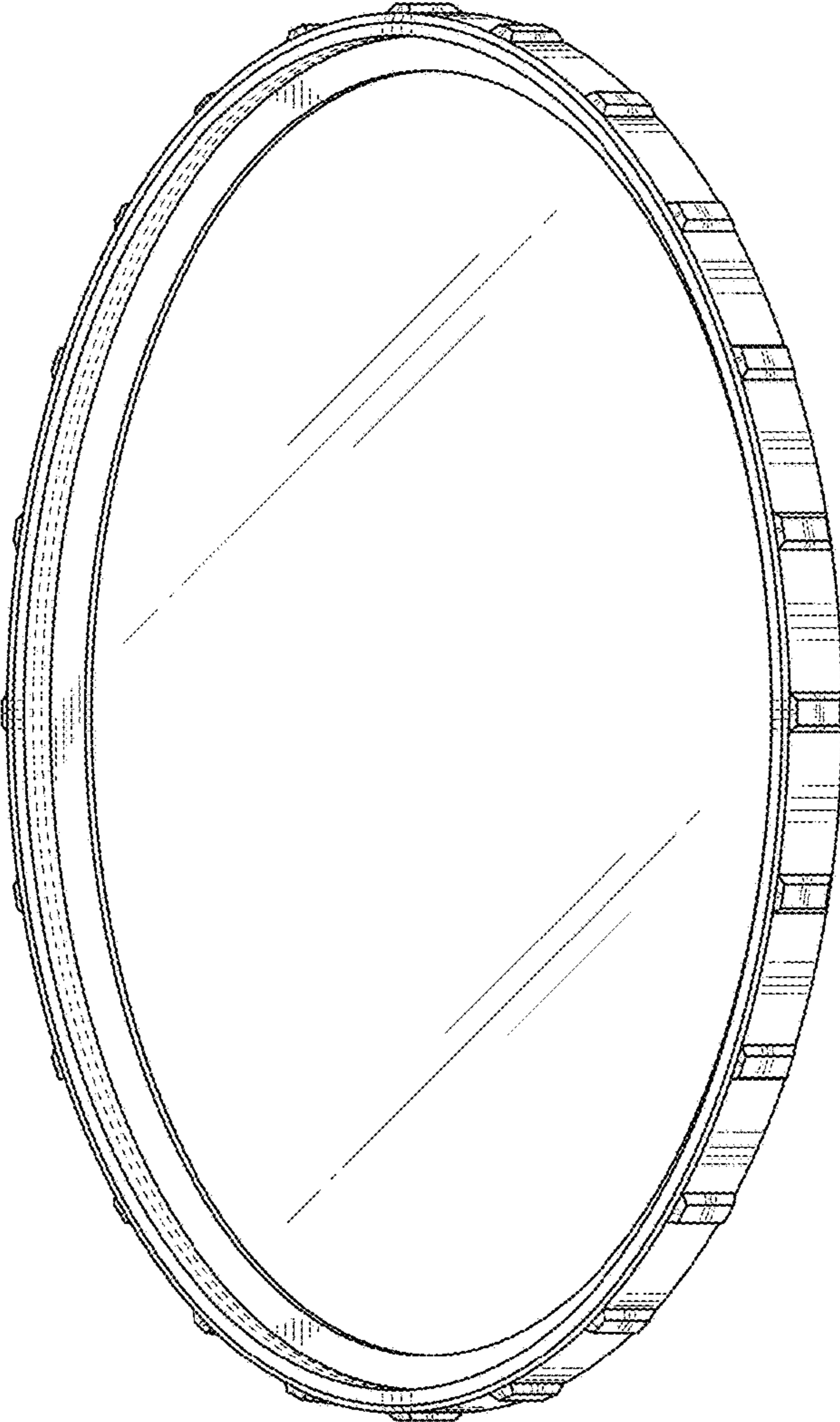


FIG. 1

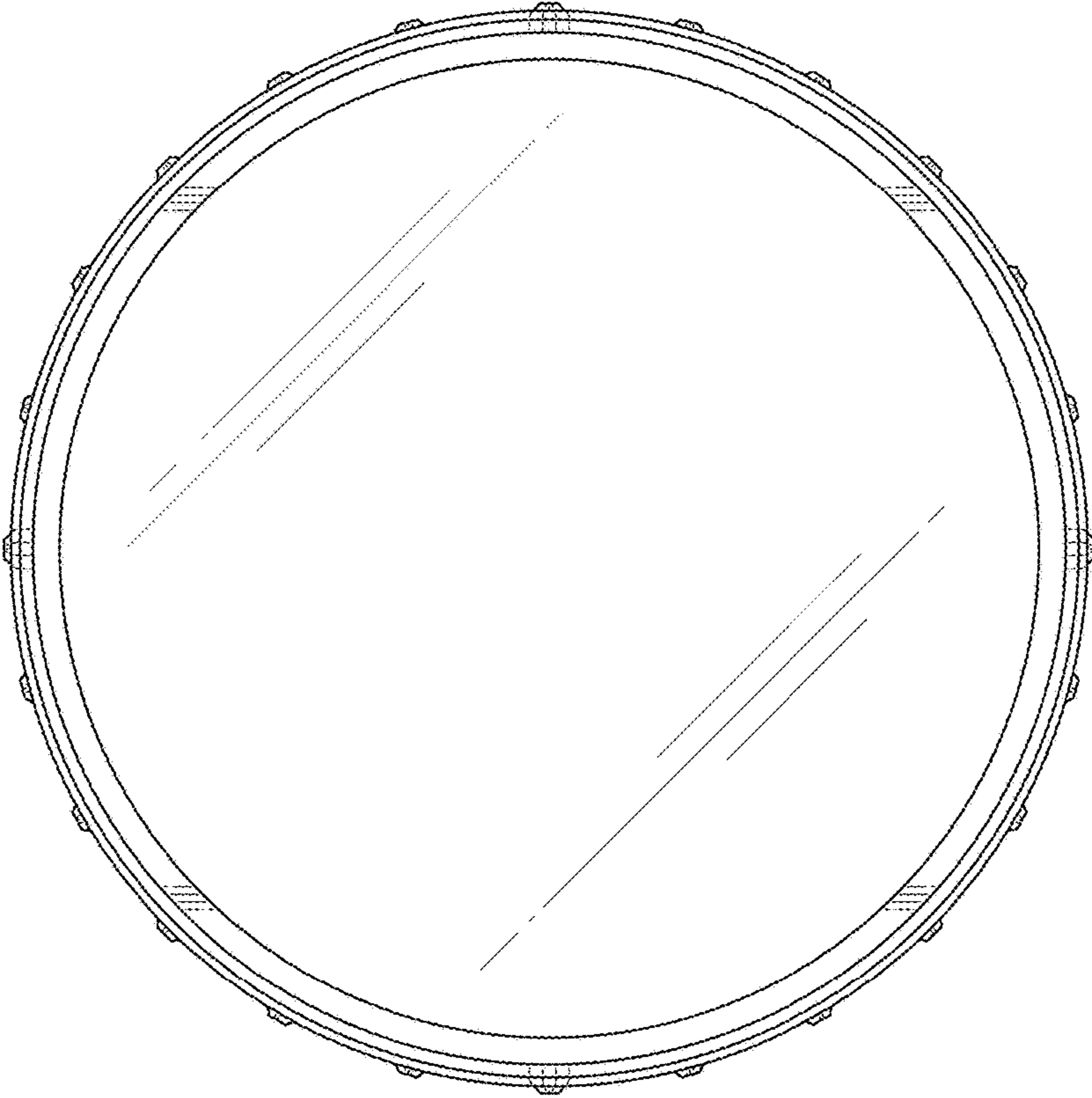


FIG. 2

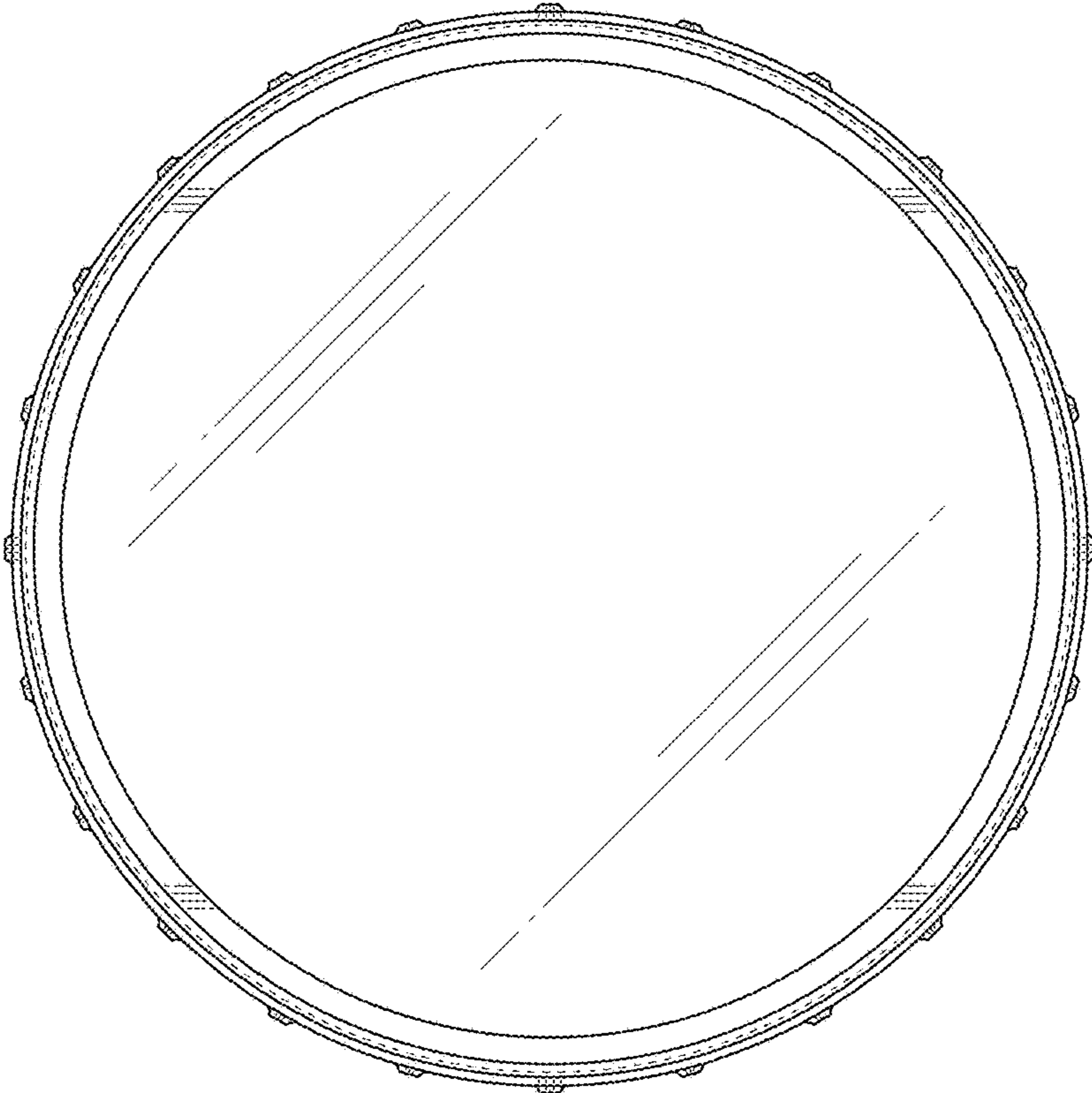


FIG. 3

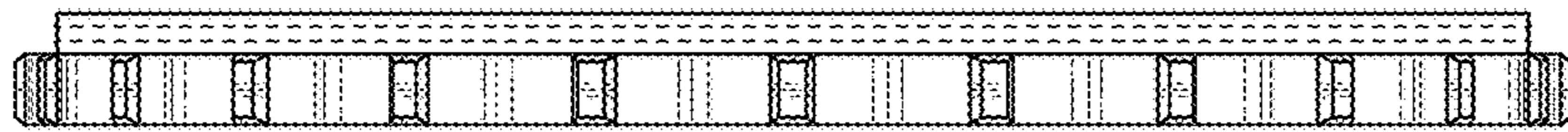


FIG. 4

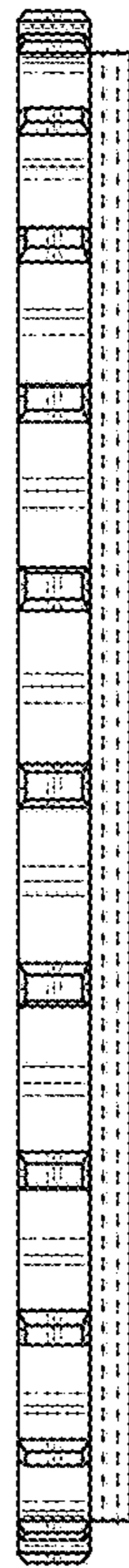


FIG. 5