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(12) **United States Design Patent**
DiMartini et al.

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(54) **FRICITION RING BENEATH BEZEL RING**

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(52) **U.S. Cl.**
USPC **D10/128**

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D24/167, 186; D15/138
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G04B 19/046; G04B 19/048; G04B
19/06; G04B 19/08; G04B 19/085; G04B
19/087; G04B 45/0069; G04B 45/0076;
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G04B 19/12; G04B 19/16; G04B 19/163;
G04B 19/166; G04B 19/18; G04B 19/22;
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G04B 27/06; G04B 37/08-084; G04C
10/02; G04G 21/04; F16J 15/106

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D47,282 S * 5/1915 Buermann H05K 5/06
D30/140
3,889,840 A * 6/1975 Price G01D 11/26
220/319

4,137,771 A * 2/1979 Young G01K 5/70
374/207
4,225,162 A * 9/1980 Dola F16L 25/01
174/665
4,447,749 A * 5/1984 Reeb, Jr. B23B 45/02
310/50

(Continued)

OTHER PUBLICATIONS

Thorlabs C-Mount Spacer Ring | posted at thorlabs.com Release
date Mar. 2015 Copyright 1999-2018 Thorlabs, Inc. [online][stie
visited Apr. 17, 2018]. Available from Internet: <<https://www.thorlabs.com/thorproduct.cfm?partnumber=CMSP125> (Year: 2015).*

(Continued)

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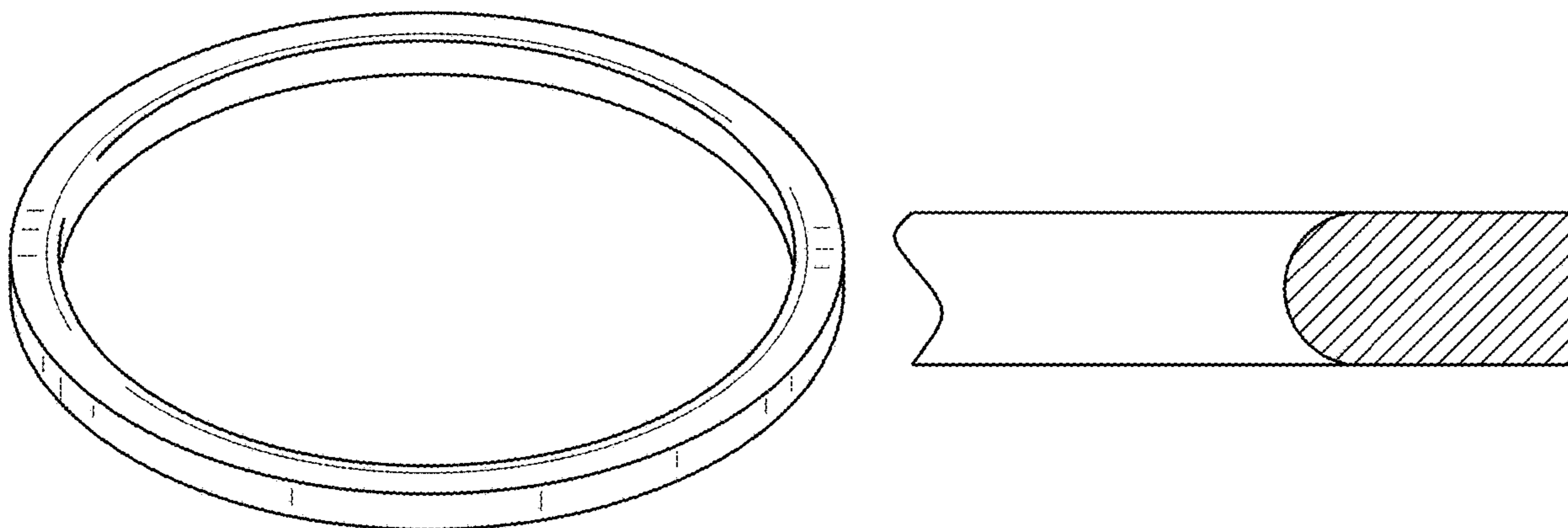
(57) **CLAIM**

The ornamental design for a friction ring beneath bezel ring,
as shown and described.

DESCRIPTION

FIG. 1 is a top view of the invention;
FIG. 2 is a bottom view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a back view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top perspective view thereof showing an internal
semicircular surface;
FIG. 8 is a section view of a portion of the design as defined
by lines 8-8 in FIG. 1 showing an internal semicircular
surface attaining tangency to the surfaces shown in FIGS. 1,
2; and,
FIG. 9 is an exploded view thereof.
The portions of the watch depicted in broken lines form no
part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,302,980 A * 4/1994 Barrett A61B 3/107
351/212
5,413,502 A * 5/1995 Wang H01R 24/46
439/314
5,562,429 A * 10/1996 Romstad B29C 49/4802
417/540
5,598,383 A * 1/1997 Li G04B 37/081
368/291
D387,691 S * 12/1997 Navera G04C 10/02
D10/128
5,943,302 A * 8/1999 Fanshaw G04B 37/1486
368/276
5,989,015 A * 11/1999 Guerin F23D 14/02
239/555
7,134,784 B1 * 11/2006 Marin G04B 19/283
368/295
7,988,350 B2 * 8/2011 Bonnet G04B 37/0008
368/280
D699,147 S * 2/2014 Fissell B23B 45/02
D11/95
9,153,911 B2 * 10/2015 Burris H01R 13/6581
D760,109 S * 6/2016 Liberman G01K 5/70
D11/33
10,012,958 B1 * 7/2018 Gallimore G04C 17/00
2003/0137406 A1 * 7/2003 Kaneda B06B 1/045
340/388.1
2007/0045969 A1 * 3/2007 Cairns F16J 15/106
277/616
2008/0310260 A1 * 12/2008 Segal G04B 19/283
368/281
2010/0053752 A1 * 3/2010 Omata G04C 10/02
359/485.01
2010/0329084 A1 * 12/2010 Mo G04B 19/10
368/285
2012/0155230 A1 * 6/2012 Patt G04B 37/02
368/291
2014/0225786 A1 * 8/2014 Lyons H01Q 1/273
343/702
2015/0018948 A1 * 1/2015 Shirwaiker A61B 90/02
623/15.12
2015/0233501 A1 * 8/2015 Walmsley F16J 15/106
277/314
2015/0277388 A1 * 10/2015 Almudafier G04G 15/00
368/11
2016/0103427 A1 * 4/2016 Westra G04B 19/22
368/22
2016/0103429 A1 * 4/2016 Fujisawa G04R 60/12
368/37

2016/0215488 A1 * 7/2016 Tynik F16J 15/106
2016/0308272 A1 * 10/2016 Standke H01Q 1/243
2017/0146127 A1 * 5/2017 Singh F16L 15/003
2018/0011446 A1 * 1/2018 Yanagisawa G04B 19/223
2018/0070468 A1 * 3/2018 Yanagisawa H05K 5/06

OTHER PUBLICATIONS

Flat Court Band | posted at Ingle & Rhode n.d. © 2015 Ingle & Rhode [online][site visited Feb. 20, 2018]. Available from internet: <<https://www.ingleandrhode.co.uk/collection/wedding-rings/2mm-flat-court-wedding-ring-in-platinum/>> pp. 1, 4 (Year: 2015).*

C-Mount Brass Spacer Rings | posted at edmundoptics.com No posting date Copyright 2018, Edmund Optics Inc. [online][site visited Apr. 17, 2018]. Available from Internet: <<https://www.edmundoptics.com/optomechanics/tube-system/c-mount-components/C-Mount-Brass-Spacer-Rings/>> (Year: 2018).*

Wedding Ring Profile Guide | posted at thejewelhut.co.uk. Apr. 2015 © The Jewel Hut 2018 [online][site visited Apr. 17, 2018]. Available from Internet: <<https://www.thejewelhut.co.uk/style-blog/wedding-wedding-rings/>> (Year: 2015).*

Simrit Low Friction Dual Material Seal | posted at designworld.com May 2013 © 2018 WTWH Media, LLC [online][site visited Apr. 27, 2018]. Available from Internet: <<https://www.designworldonline.com/simrit-introduces-low-friction-dual-material-seal/>>(2013).*

TLK Jewellery Silhouette Ring | posted at tlkjewellery.com no posting date [online]. © 2020 TLK Jewellery [retrieved Jan. 30, 2020] from Internet: <<https://tlkjewellery.com/collections/rings/products/simple-comfort-fit-silver-ring-tnr?variant=2105550403>> (Year: 2020).*

SMC Rigging Ring | posted at smcgear.com no posting date [online]. [retrieved Jan. 30, 2020] from Internet: <<https://smcgear.com/rigging-ring.html>> (Year: 2020).*

Climbing Connectors Treetools | posted at treetools.co.nz no posting date [online]. © Treetools New Zealand [retrieved Jan. 30, 2020] from Internet: <<https://treetools.co.nz/Climbing/connectors/smc-rigging-ring>> (Year: 2020).*

Gaskets General Non-Metalic Flat Spiral Wound Gaskets | posted at wermac.org no posting date [online]. © Werner Sölken 2008-2020 [retrieved Jan. 30, 2020] from Internet: <<http://www.wermac.org/gaskets/gaskets.html>> (Year: 2020).*

Thorlabs C-Mount Extension Tubes and Spacer Rings | posted at thorlabs.com Release Date Mar. 2015 Copyright 1999-2018 Thorlabs, Inc. [online][site visited Oct. 30, 2018]. Available from Internet: <https://www.thorlabs.com/newgrouppage9.cfm?objectgroup_id=8284&pn=CMSP125> (Year:2015).

* cited by examiner

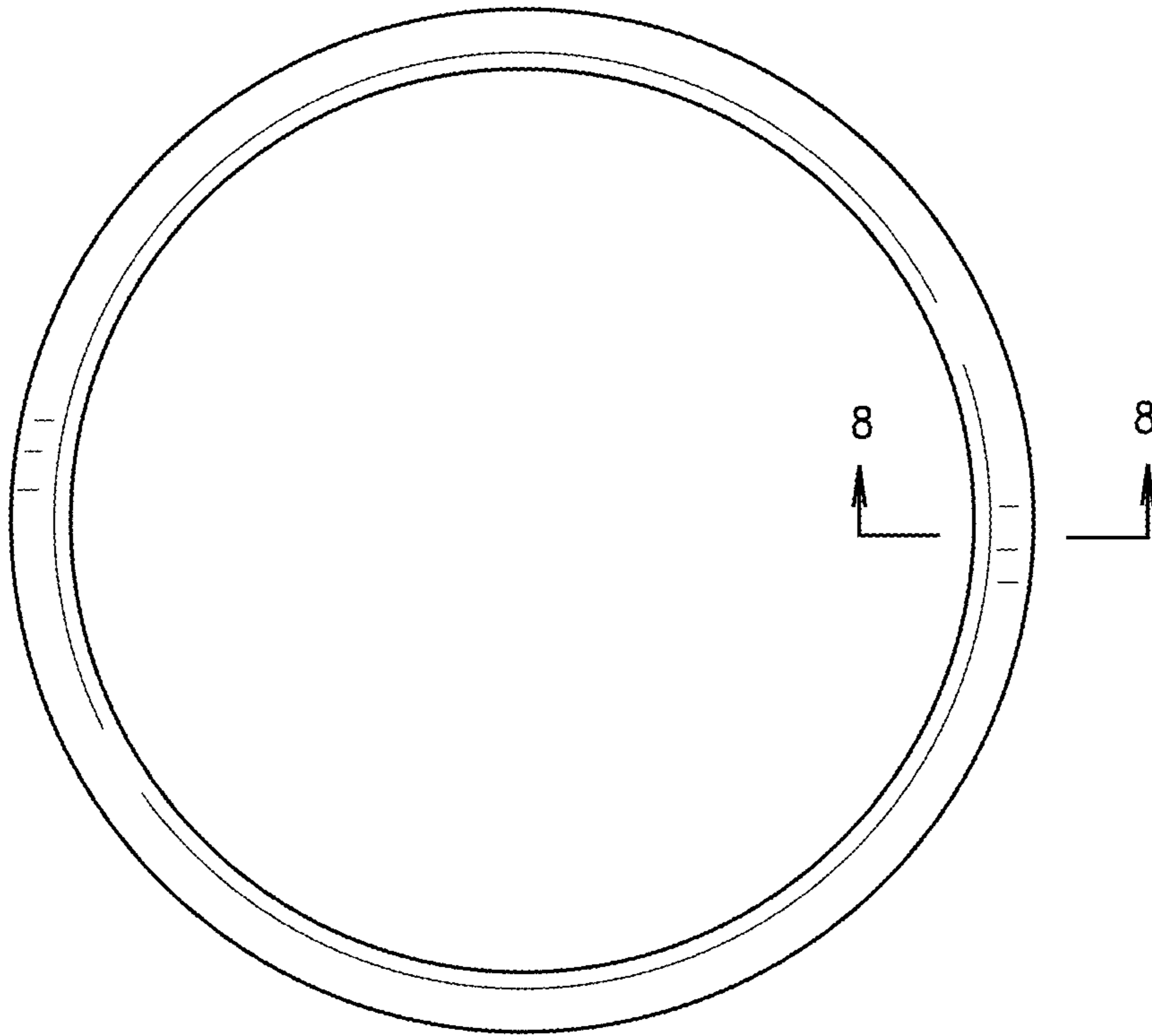


FIG. 1

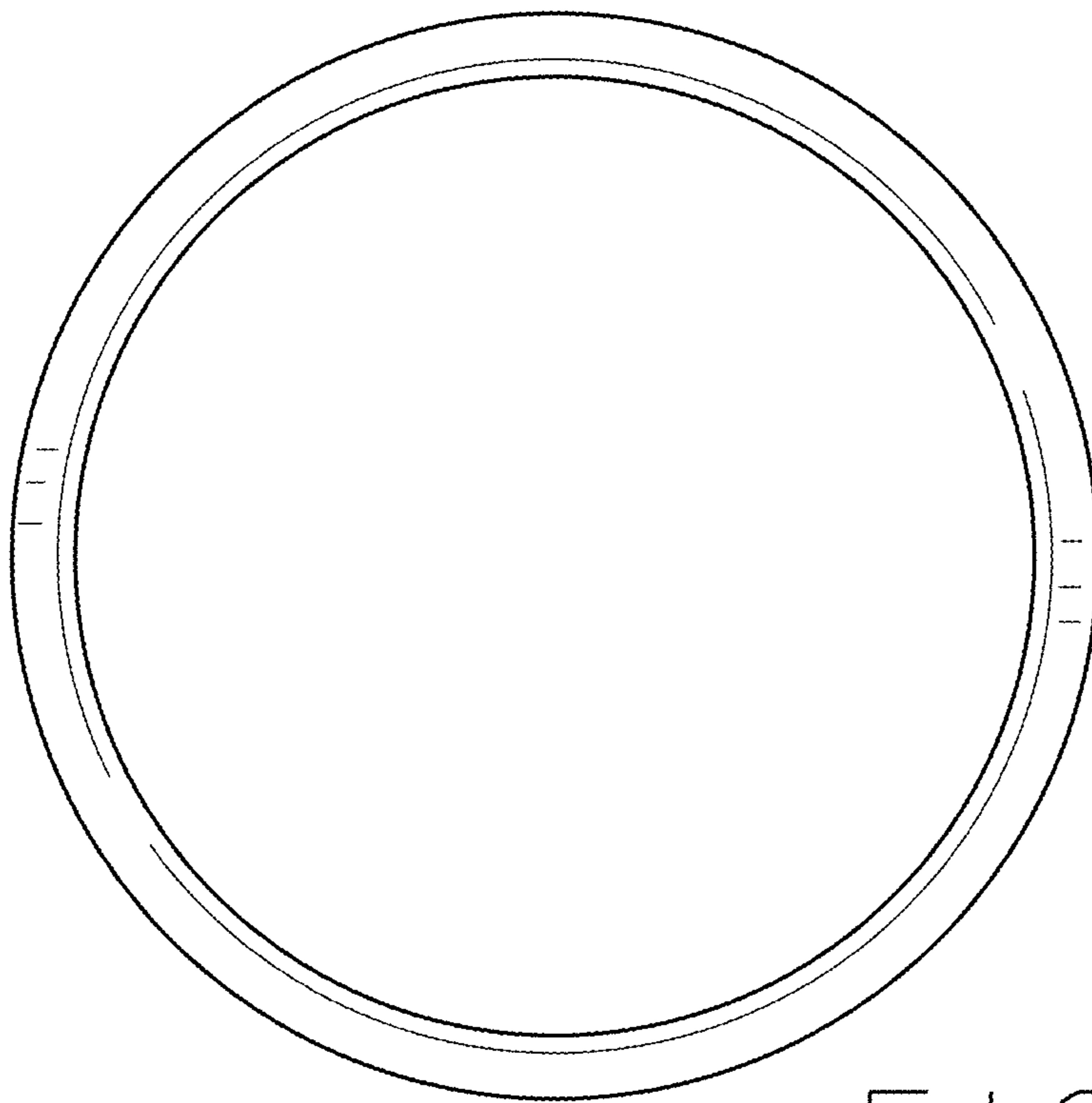


FIG. 2



FIG. 3



FIG. 4

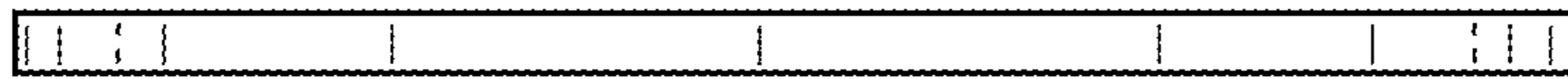


FIG. 5



FIG. 6

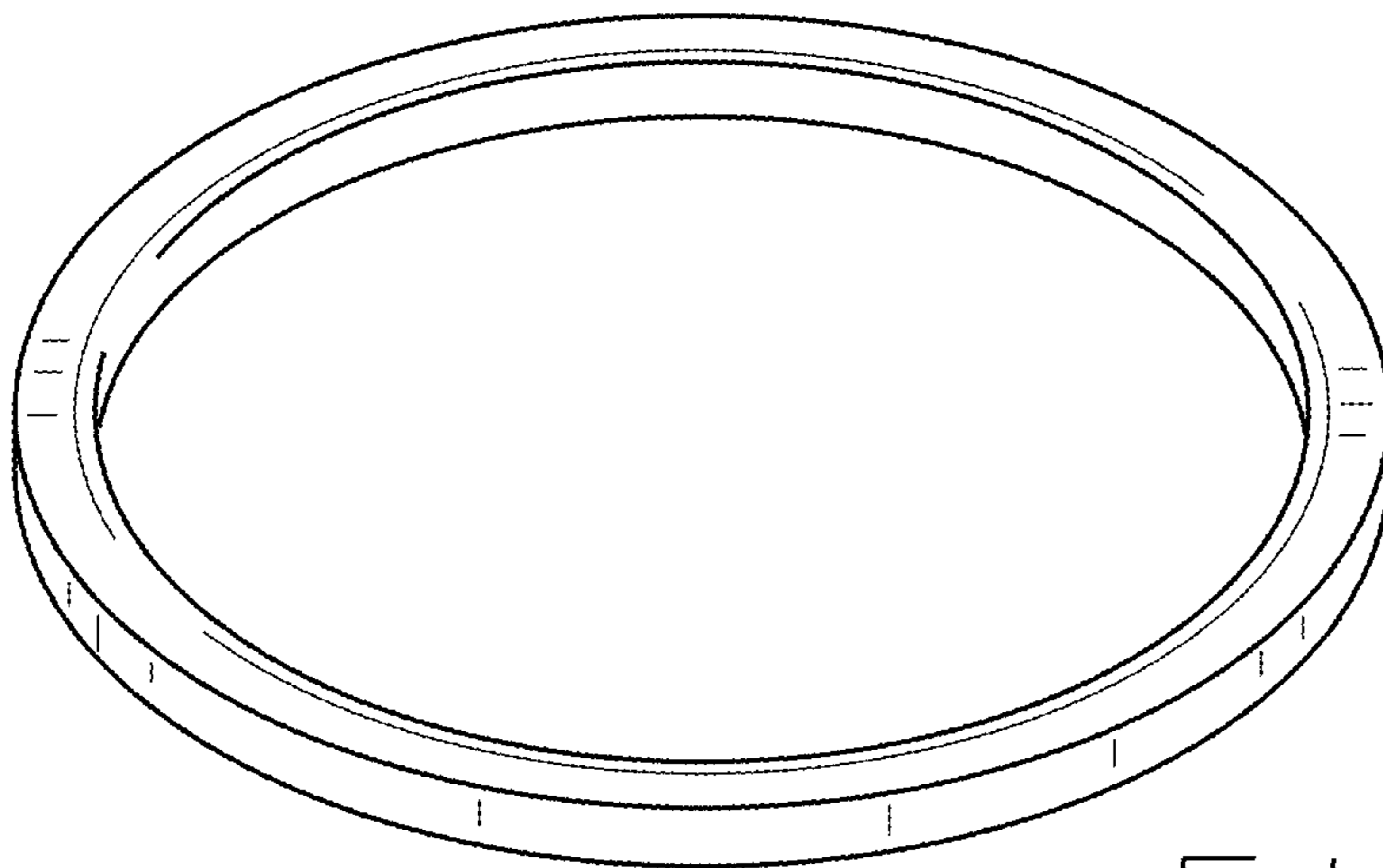


FIG. 7

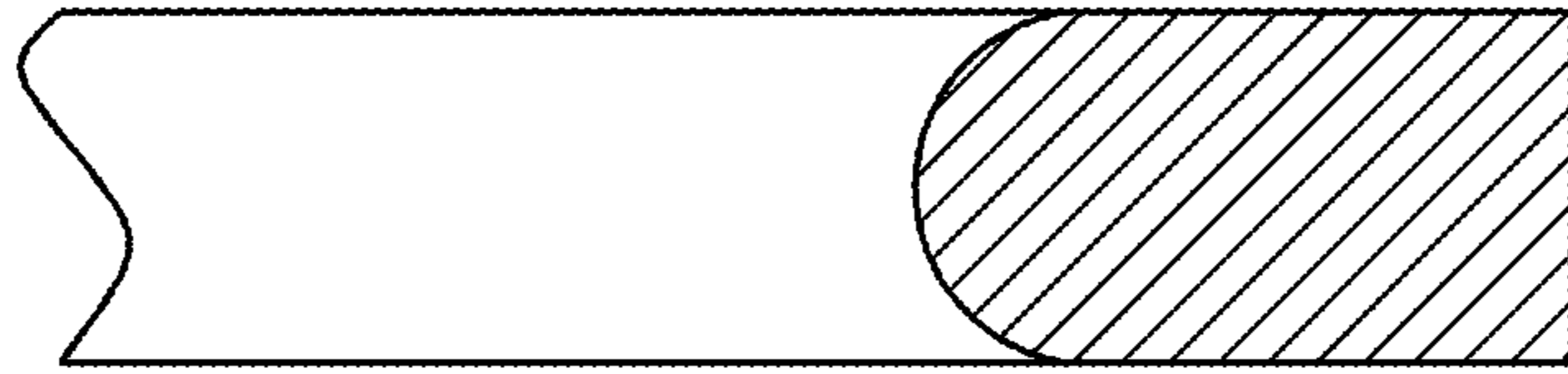


FIG. 8

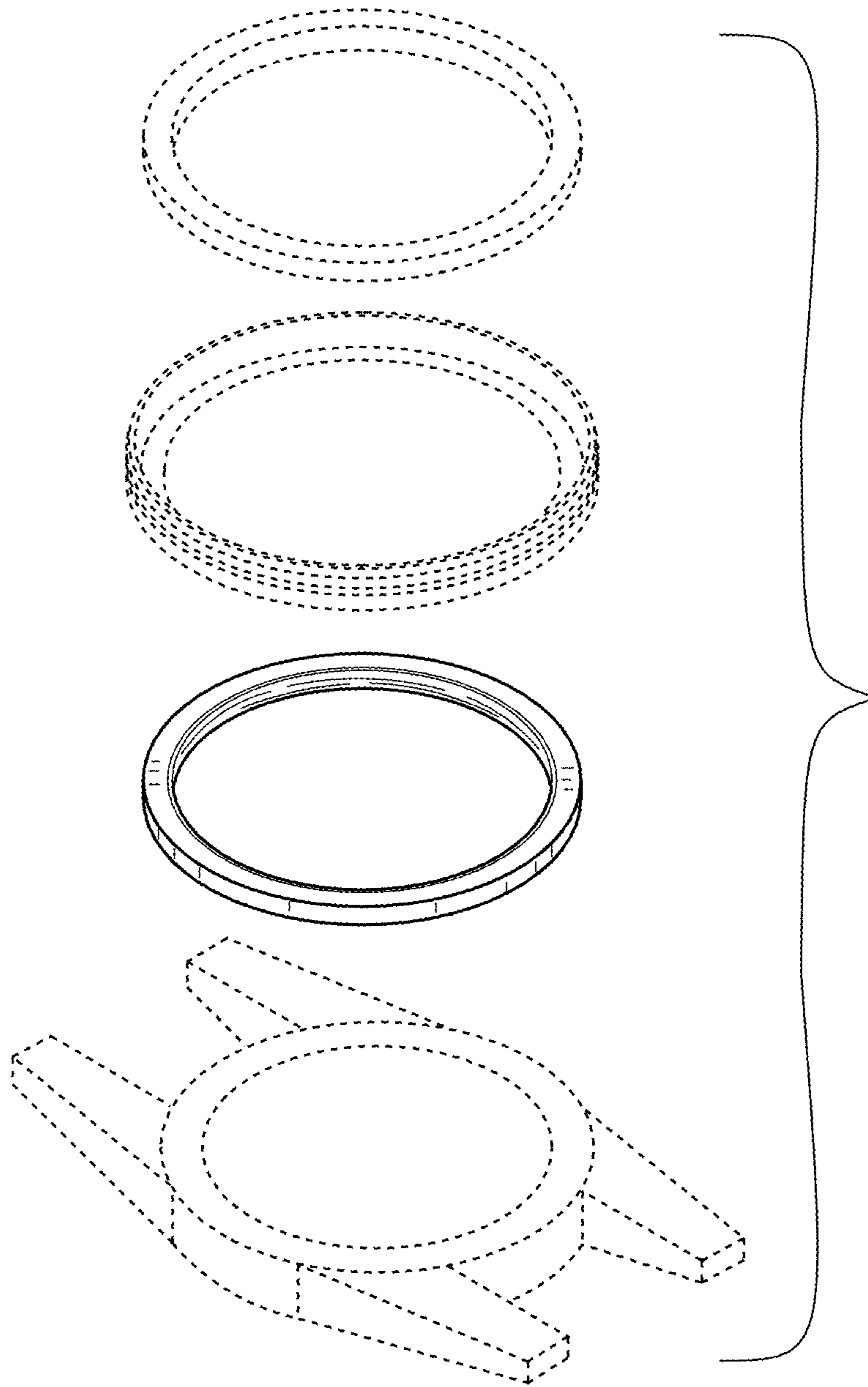


FIG. 9