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

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(54) **POOL DRAIN**

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(52) **U.S. Cl.**
USPC **D23/261; D23/209**

(58) **Field of Classification Search**
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D23/388; 4/178.22, 222.1,
4/255.01-255.12, 256.1, 286-289,
4/290-295, 309, 490, 596, 652, 680,
4/681-682, 694, 488, 504, 507-509;
220/203.1, 241, 780, 787, 789;
210/163-164, 166, 167.1, 167.15-167.16
CPC A47K 3/40
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D351,220 S * 10/1994 Barnes D23/260
6,209,586 B1 * 4/2001 Wright E04H 4/1236
138/96 R
6,340,035 B2 * 1/2002 Wright E04H 4/1236
138/96 R
6,397,408 B1 * 6/2002 Veloskey E04H 4/1236
4/292
D466,198 S * 11/2002 Mullings D23/261

D621,009 S * 8/2010 Mjelde D23/261
D623,727 S * 9/2010 Mjelde D23/261
D623,728 S * 9/2010 Mjelde D23/261
7,996,931 B2 * 8/2011 Plette E04H 4/1236
241/46.01
8,281,427 B2 * 10/2012 Afshar E04H 4/1236
4/504
8,313,306 B2 * 11/2012 Stiles, Jr. F04B 49/10
417/26
D700,299 S * 2/2014 Mjelde D23/261
D701,293 S * 3/2014 Mjelde D23/261
D704,312 S * 5/2014 Kuo D23/259
D750,207 S * 2/2016 VanderBoegh D23/259
9,540,837 B2 * 1/2017 Mjelde E04H 4/1236
10,287,791 B1 * 5/2019 Krombein E04H 4/1236

(Continued)

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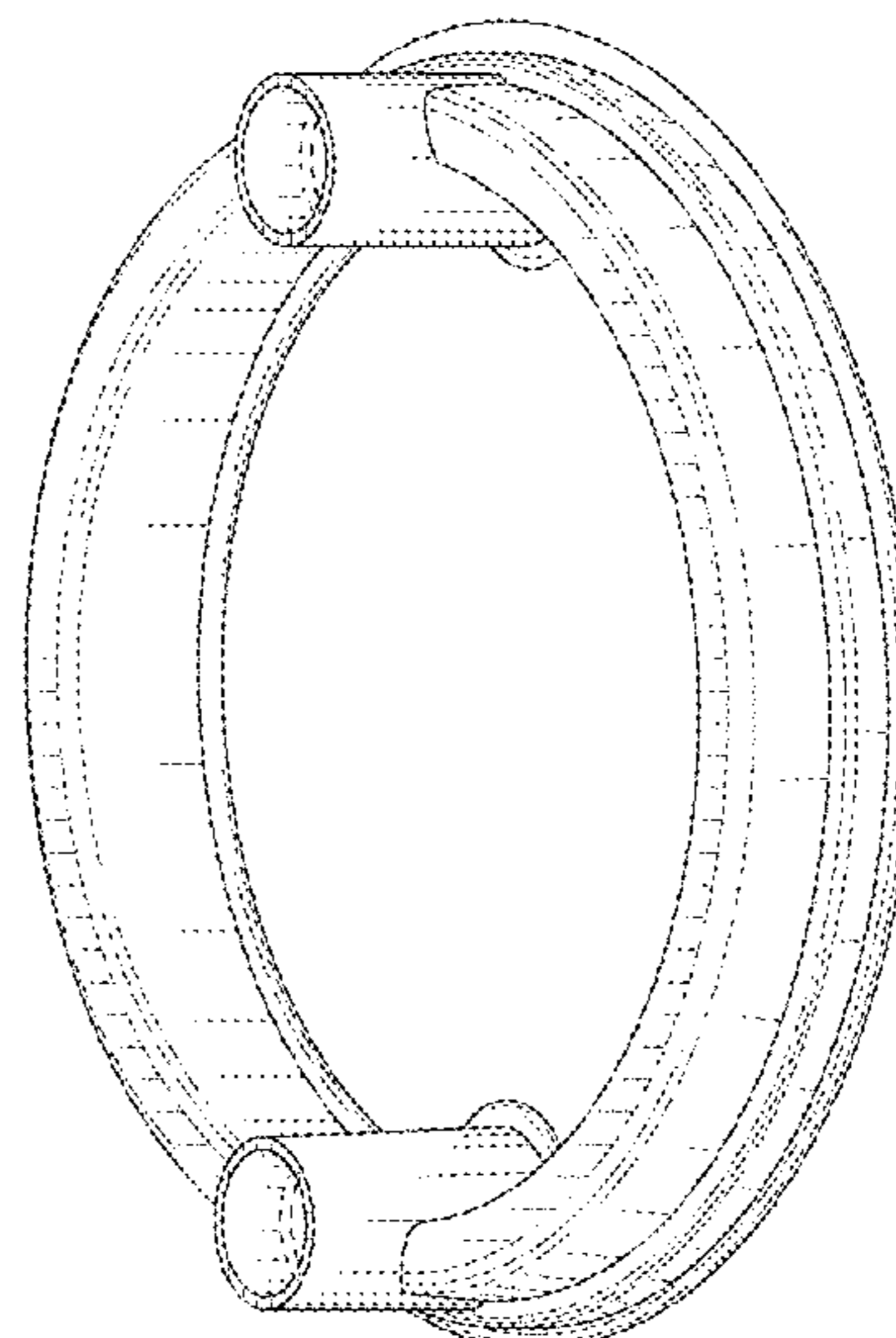
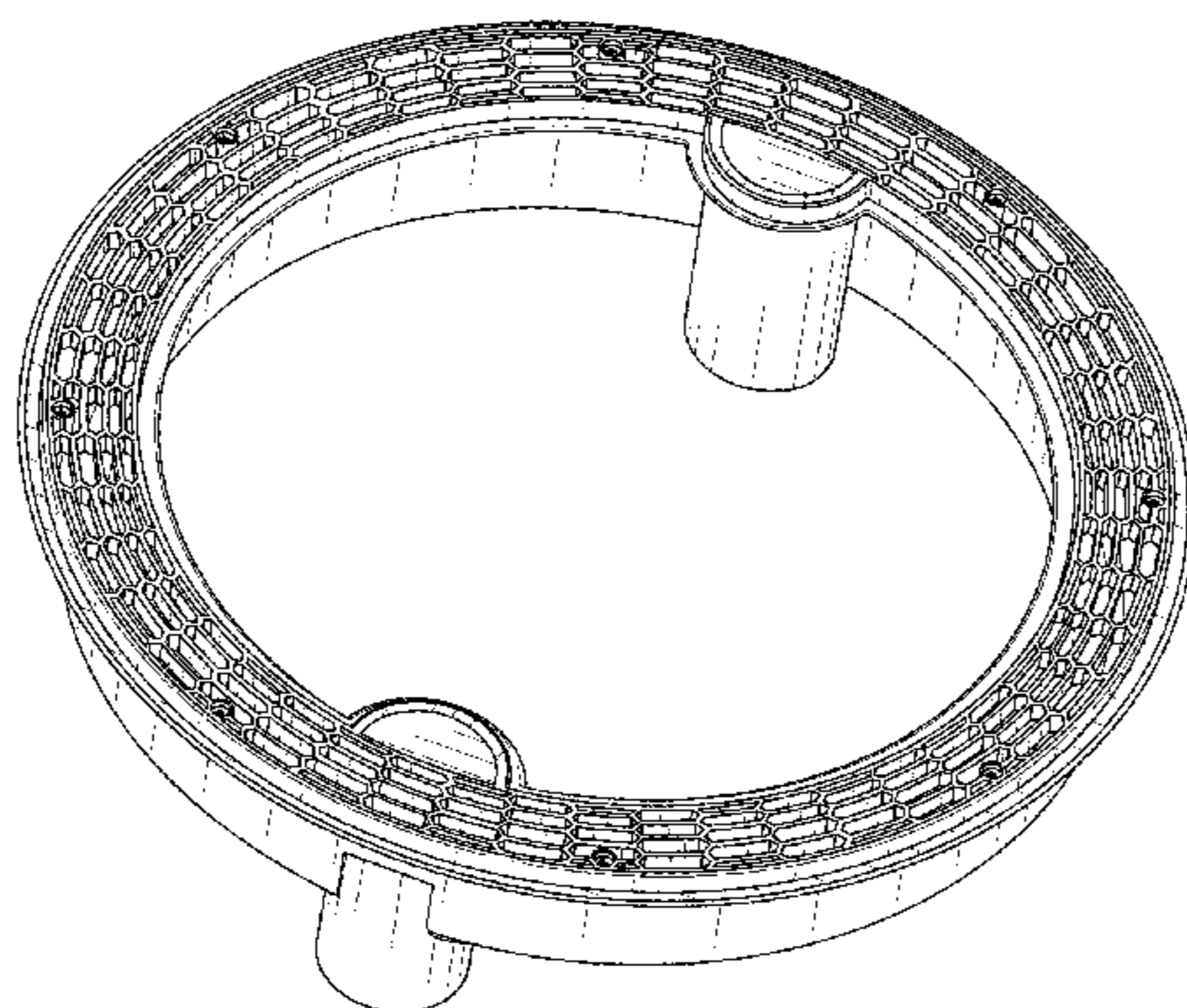
(57) **CLAIM**

The ornamental design for a pool drain, as shown and described.

DESCRIPTION

FIG. 1 is a front left perspective view of a pool drain showing our new design.
FIG. 2 is a front top perspective view thereof.
FIG. 3 is a front bottom perspective view thereof.
FIG. 4 is a back left perspective view thereof.
FIG. 5 is a back top perspective view thereof.
FIG. 6 is a back bottom perspective thereof.
FIG. 7 is a front view thereof.
FIG. 8 is a back view thereof.
FIG. 9 is a left side view thereof.
FIG. 10 is a right side view thereof.
FIG. 11 is a top view thereof; and,
FIG. 12 is a bottom view thereof.
The broken lines shown in the drawings represent portions of the pool drain that form no part of the claim.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2006/0081520 A1* 4/2006 Lord B01D 35/0273
210/153
2012/0096635 A1* 4/2012 Afshar E04H 4/1236
4/507
2013/0152298 A1* 6/2013 Lyristakis E04H 4/06
4/507
2014/0250581 A1* 9/2014 Mjelde E04H 4/1236
4/507

* cited by examiner

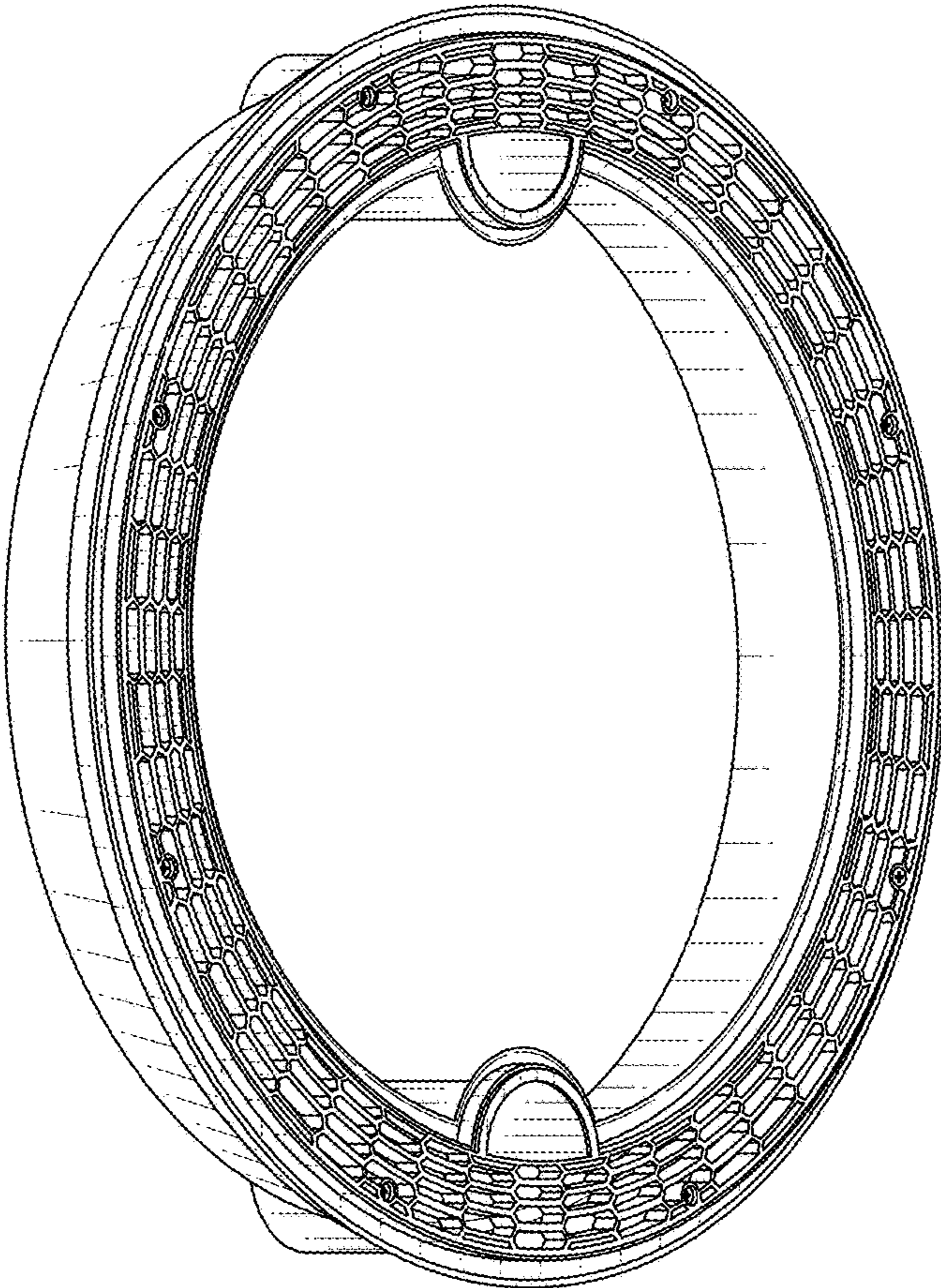


FIG. 1

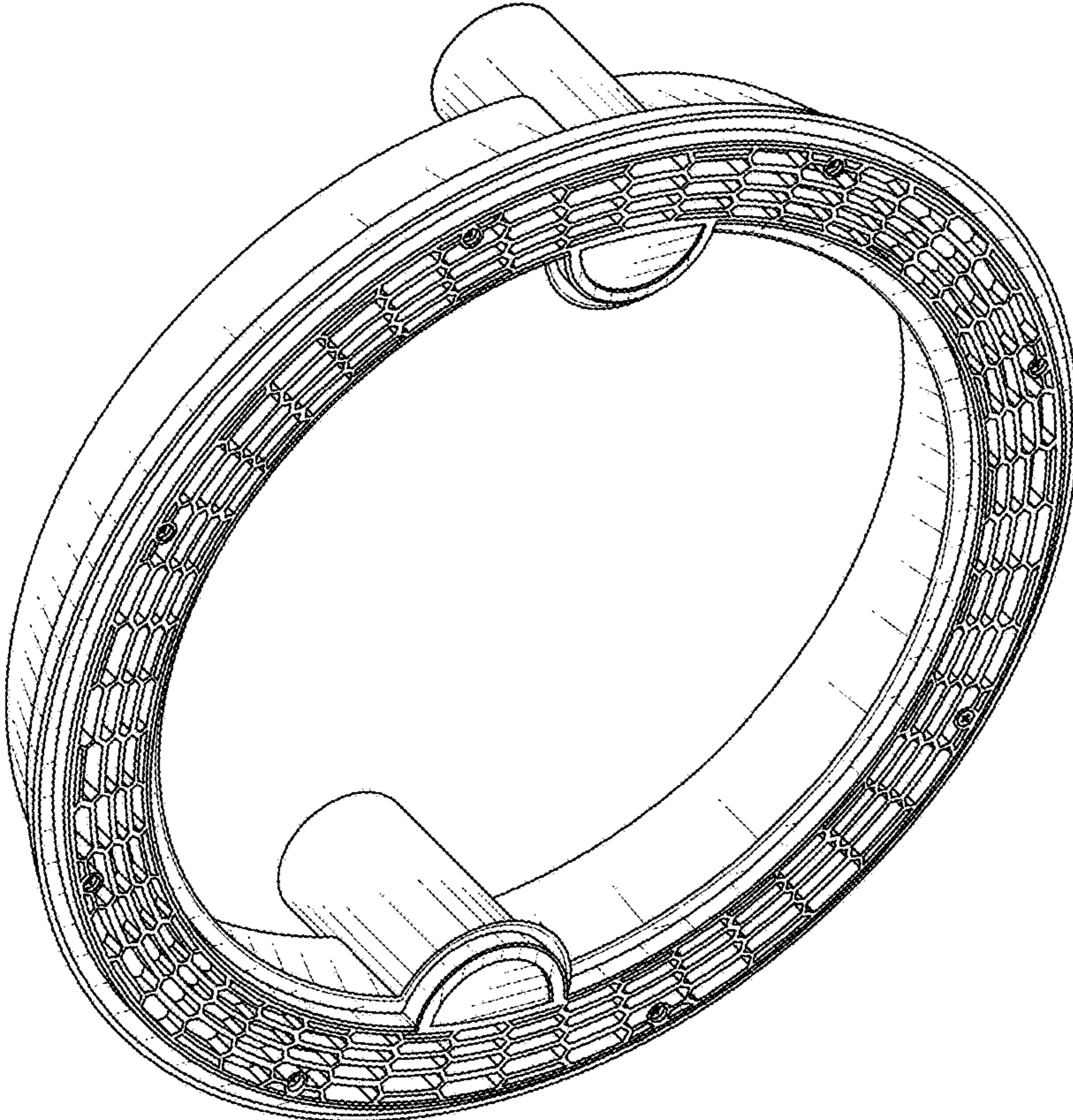


FIG. 2

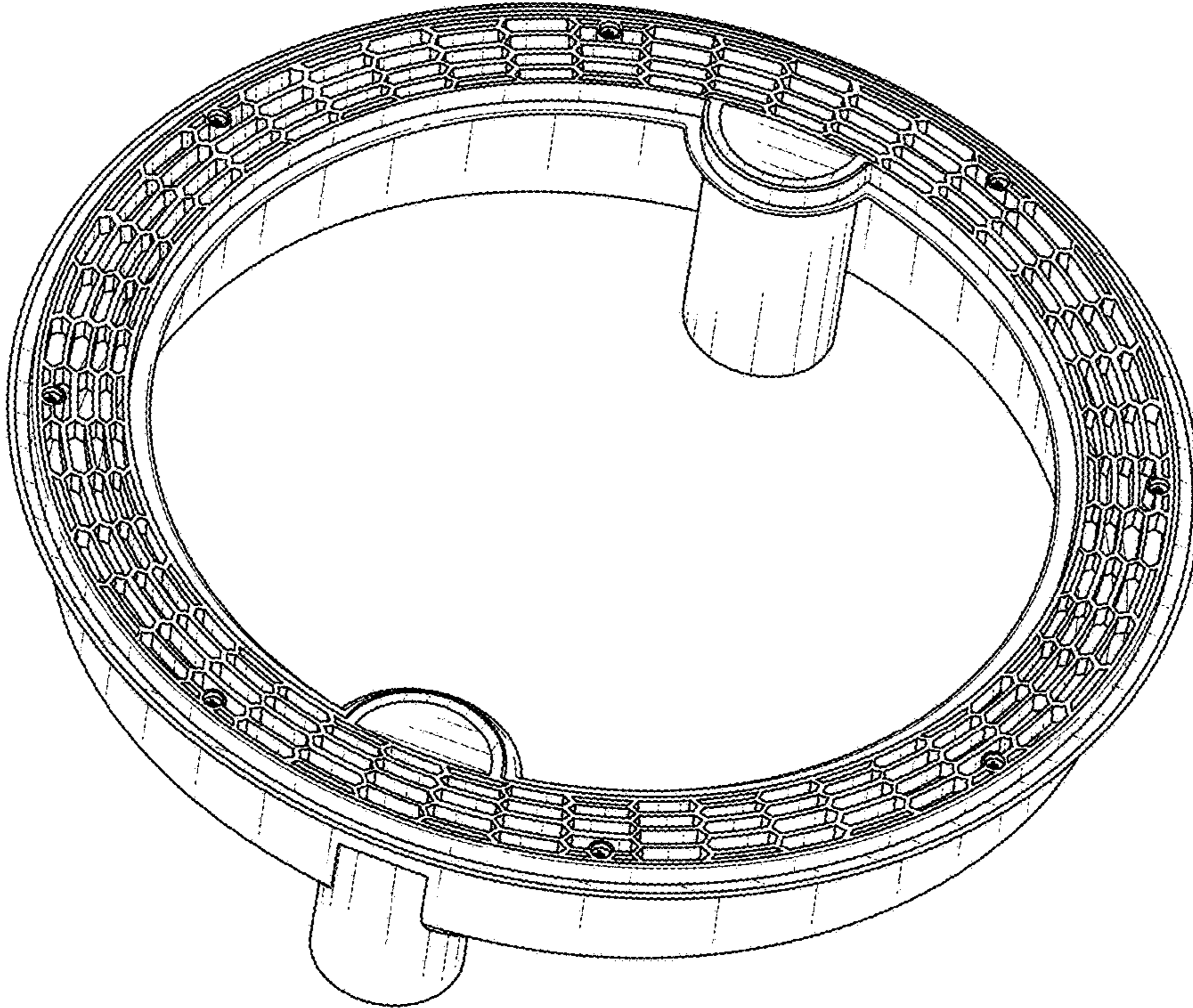


FIG. 3

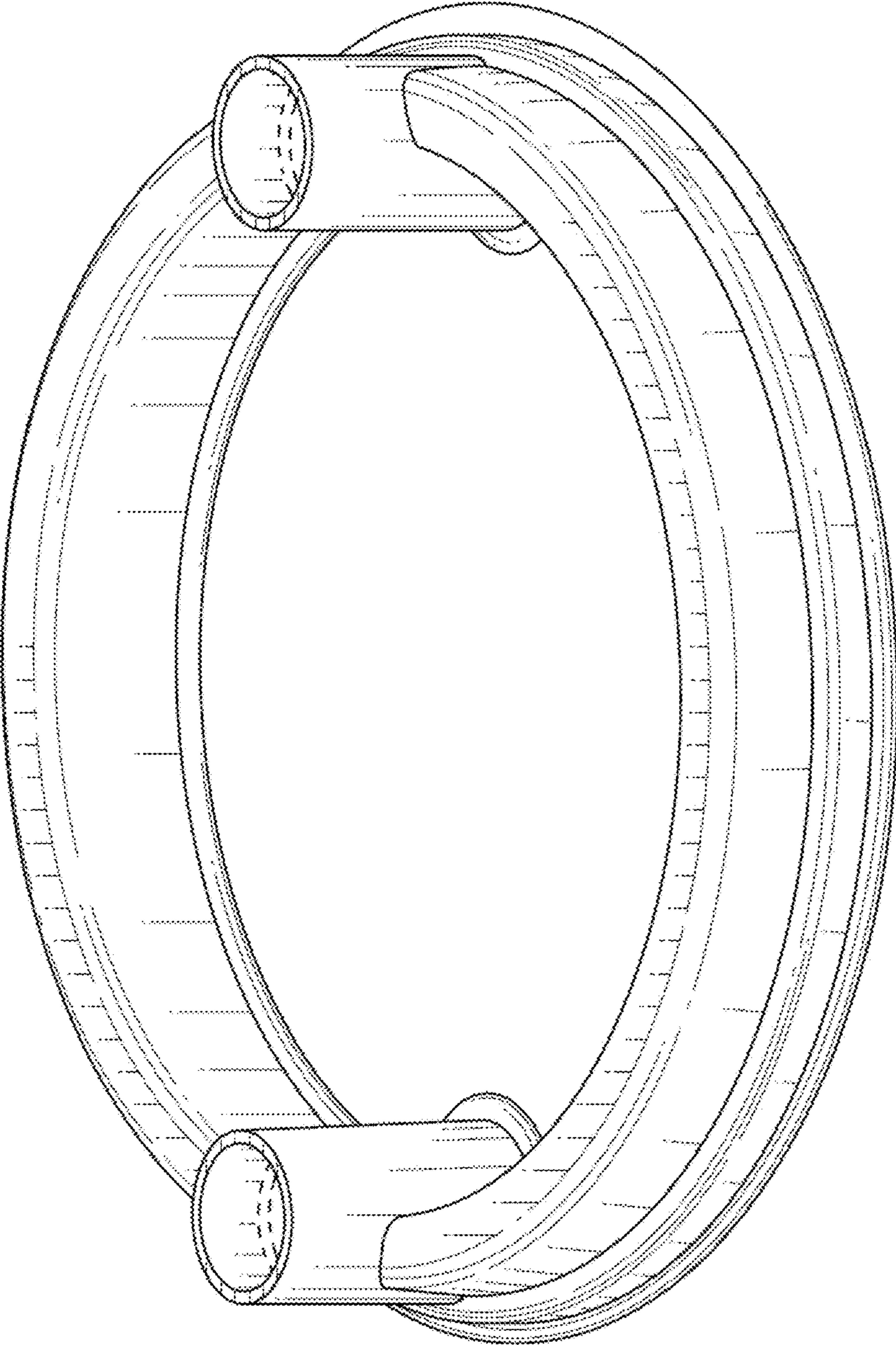


FIG. 4

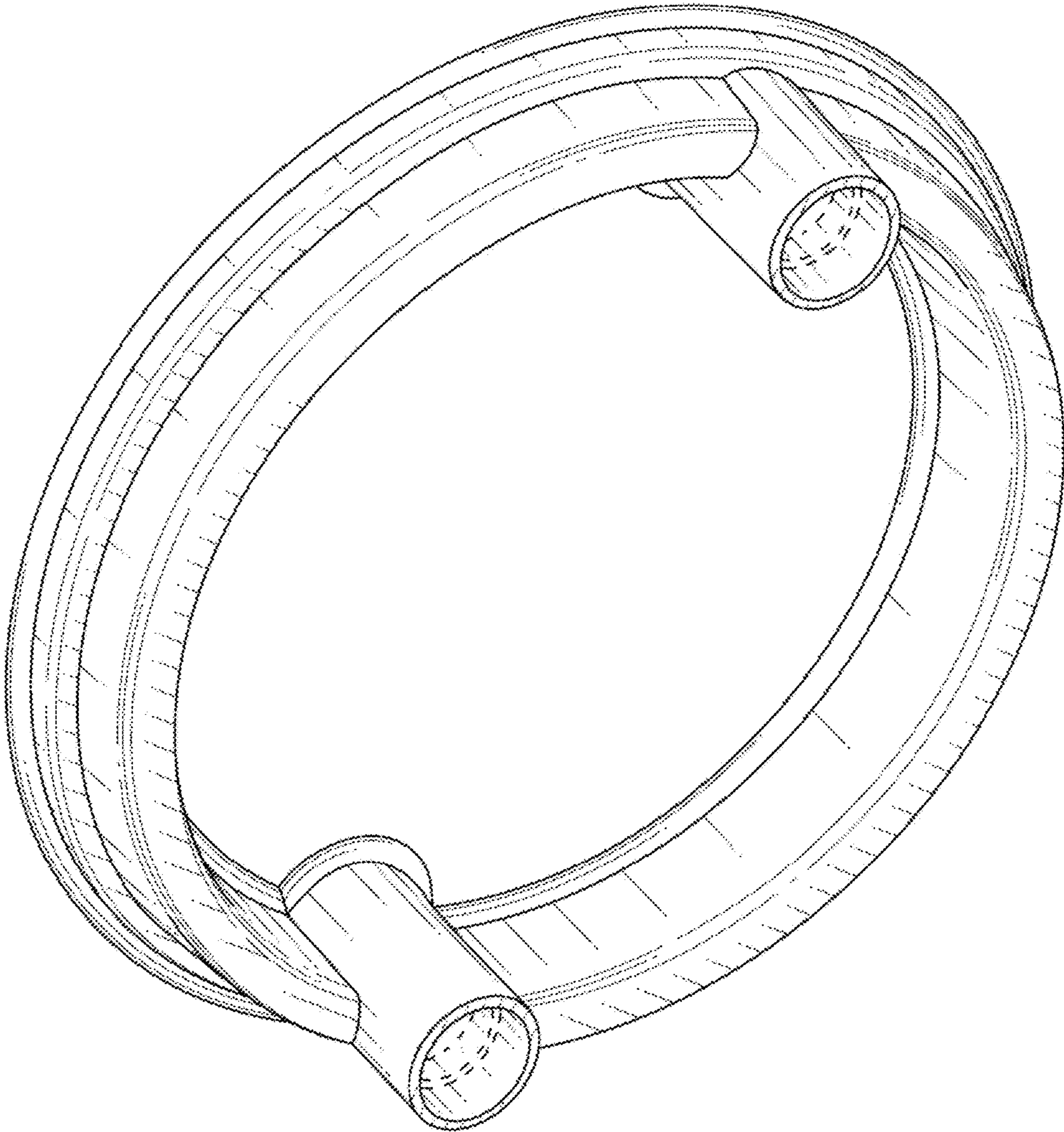


FIG. 5

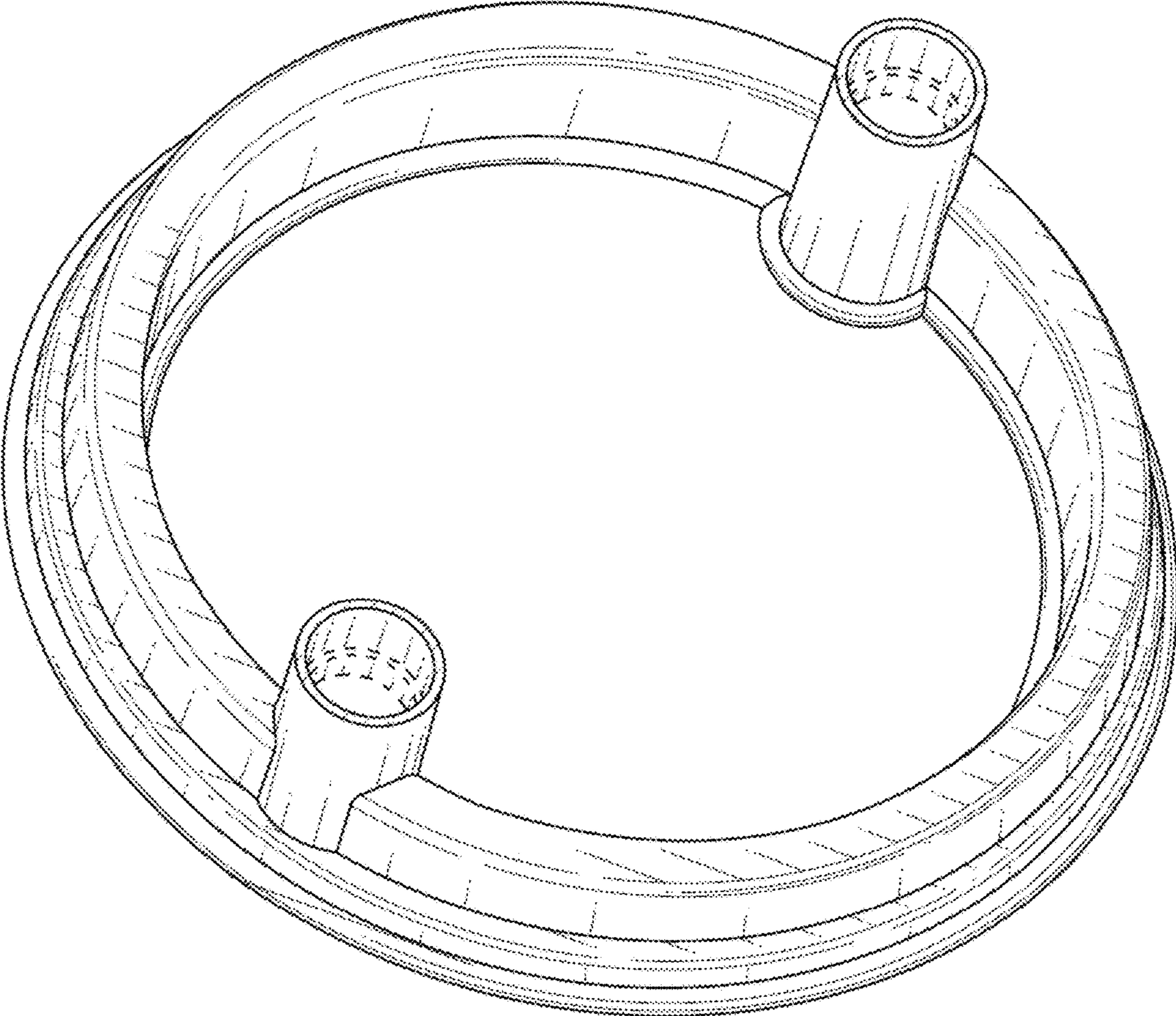


FIG. 6

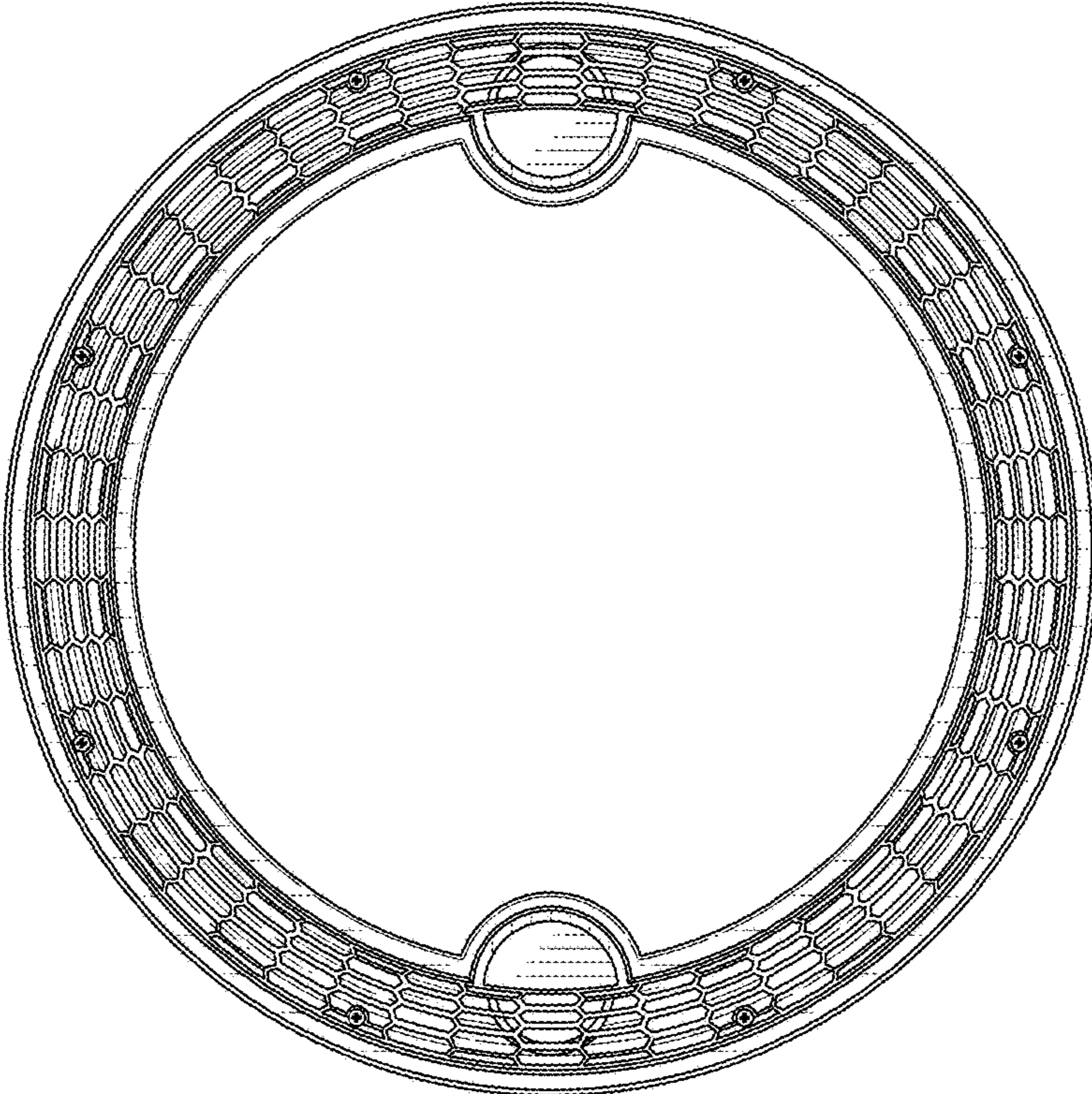


FIG. 7

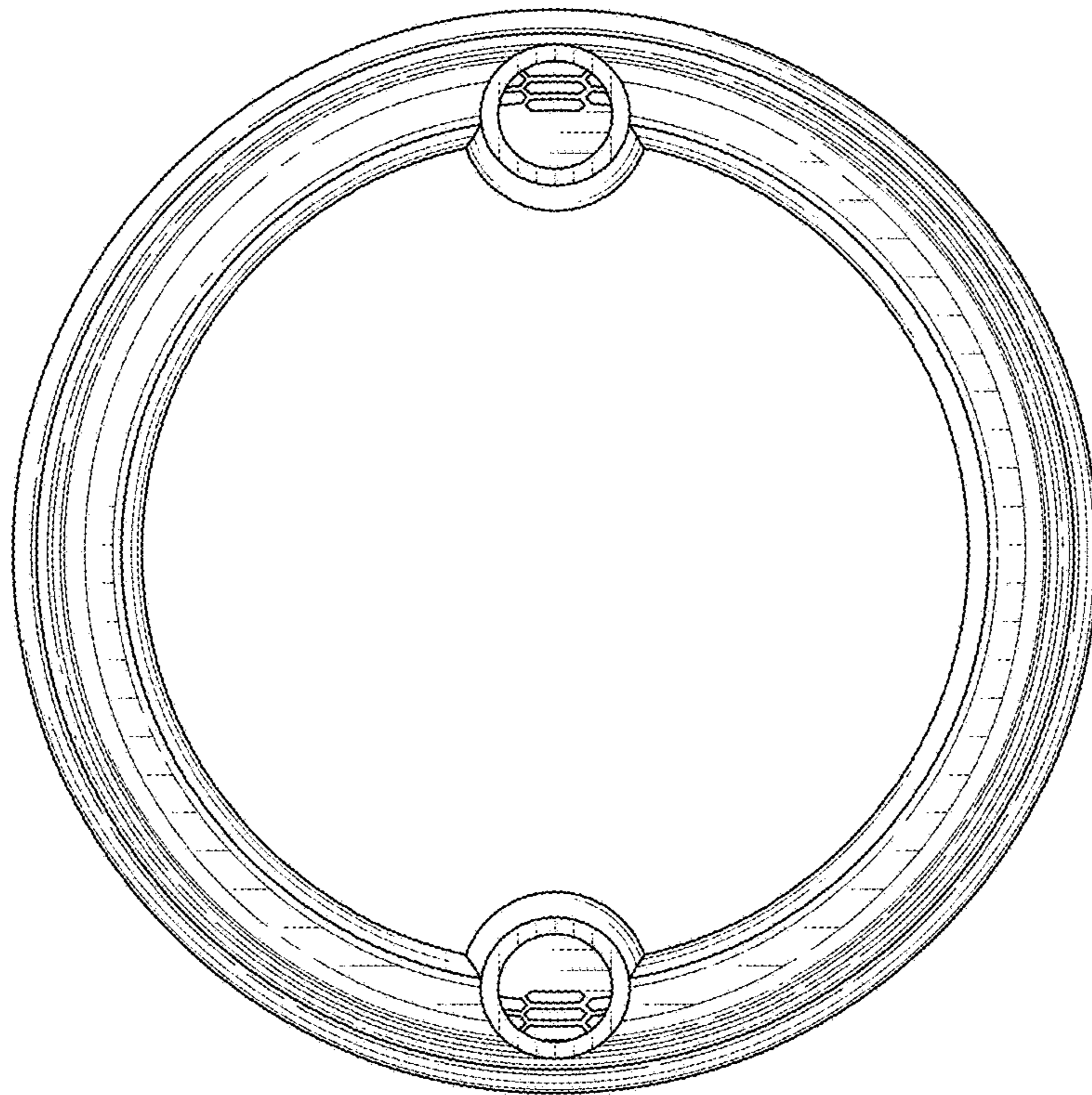


FIG. 8

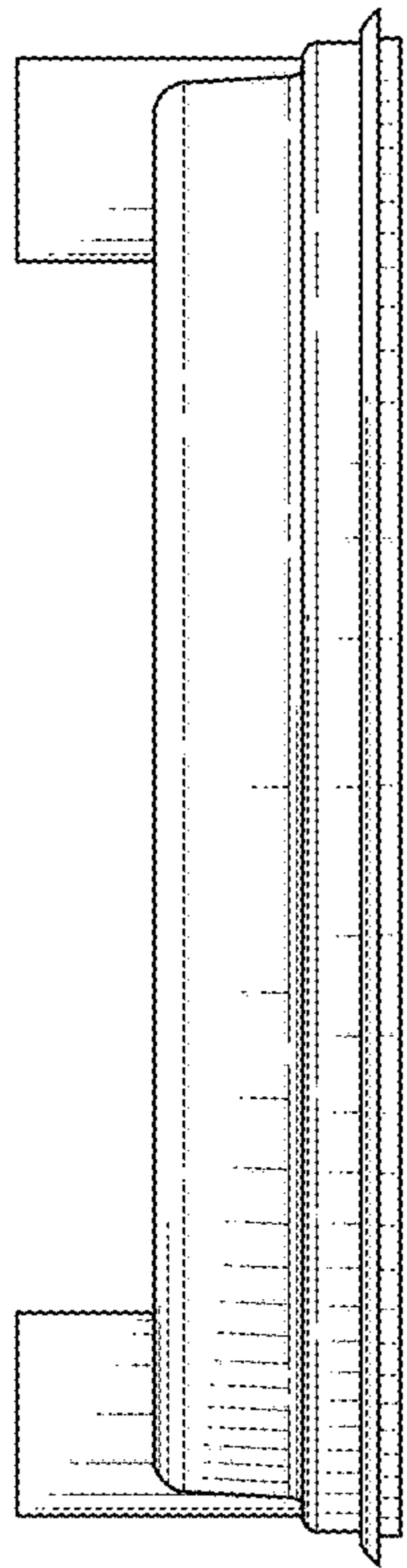


FIG. 9

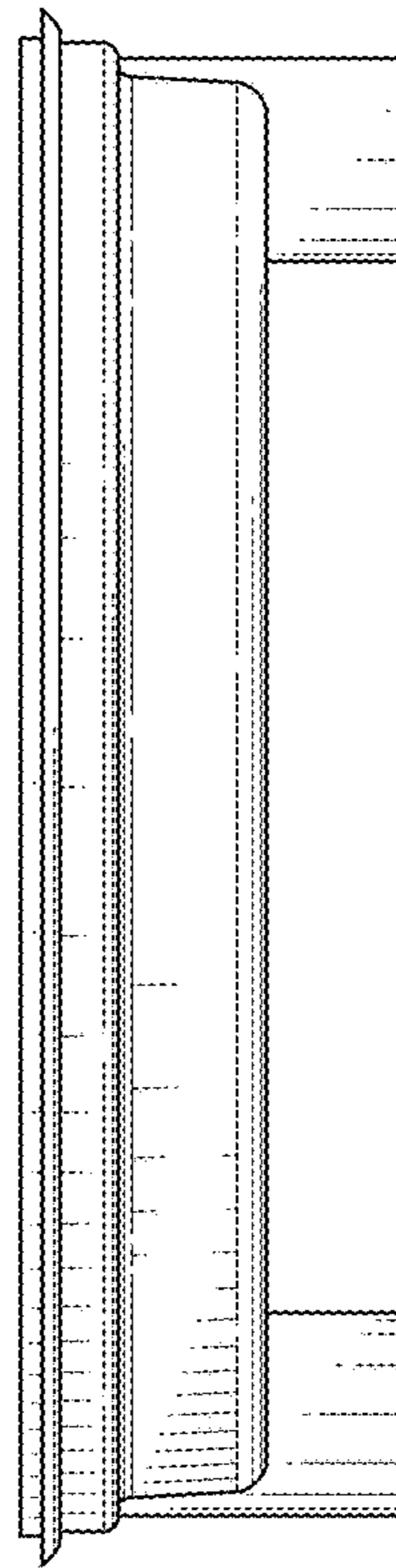


FIG. 10

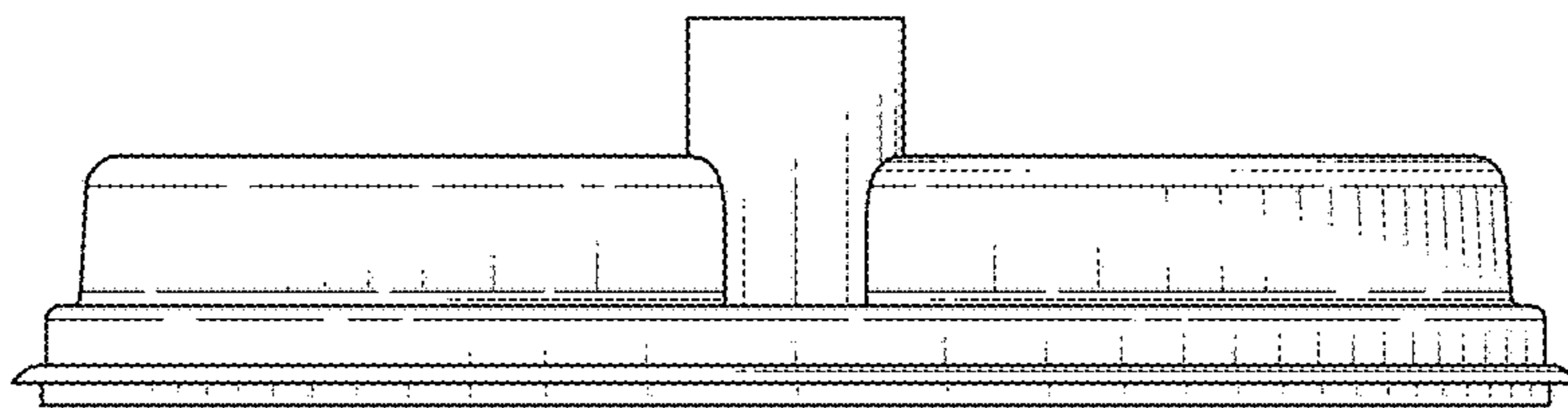


FIG. 11

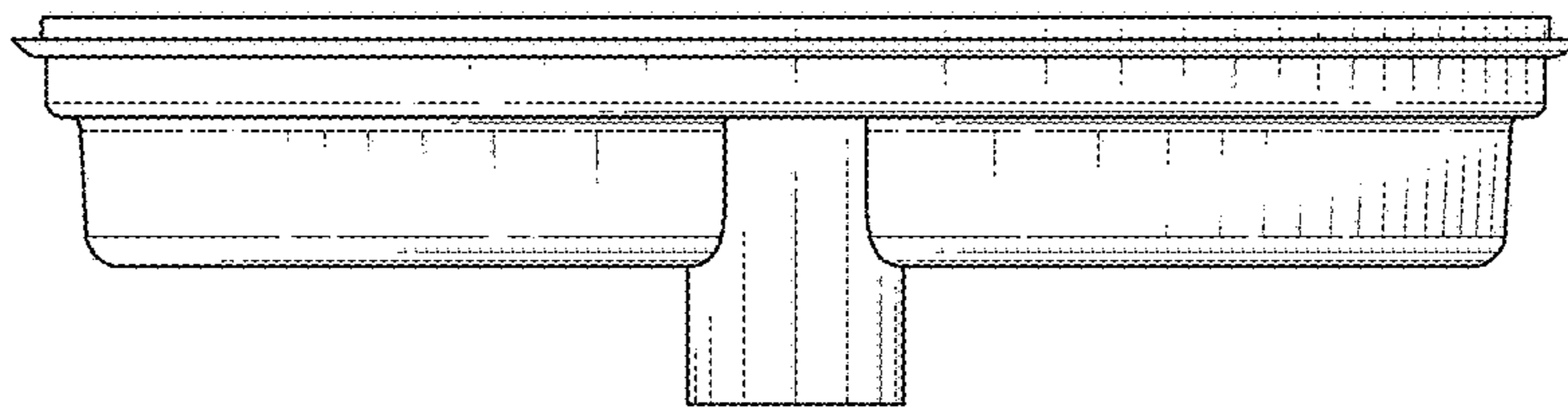


FIG. 12