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

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(54) **HOME SECURITY KEYPAD**

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(**) Term: **14 Years**

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(51) **LOC (10) Cl.** **10-05**

(52) **U.S. Cl.**

USPC **D10/104.1; D13/168**

(58) **Field of Classification Search**

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D10/106.95; D14/137, 139, 140, 155, 156,
D14/203.6, 230, 231, 238.1, 240, 242, 243,
D14/218, 314, 509

CPC H03J 1/0025; H03J 9/00; H03J 9/02;
H03J 9/04; H03J 9/06; H01H 9/0235; H04B
1/202; G05B 11/01; G08C 17/00; G08C
17/02; G08B 13/00; G08B 13/189; G08B
25/00; G08B 25/008; G08B 25/10

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D274,048 S * 5/1984 Wong et al. D10/106.1
5,243,430 A * 9/1993 Emmons 348/734
D354,922 S * 1/1995 Gartner D10/106.95
D371,793 S * 7/1996 Patton D14/218
D383,689 S * 9/1997 Issa D10/104.1
D451,417 S * 12/2001 Simu-Brown D10/106.1
D483,281 S * 12/2003 Cobigo D10/104.1
D511,985 S * 11/2005 Kelly, Jr. D10/106.1

D533,799 S * 12/2006 Thalhammer et al. D10/106.1
D542,234 S * 5/2007 Shimizu D13/168
D561,732 S * 2/2008 Motoishi et al. D14/509
D598,008 S * 8/2009 Shimizu D14/218
D602,915 S * 10/2009 Song et al. D14/218
D618,121 S * 6/2010 Penix et al. D10/106.9
D625,295 S * 10/2010 Nogueira et al. D14/218
D626,963 S * 11/2010 Kim D14/420
D627,306 S * 11/2010 Charleux D13/168
D632,265 S * 2/2011 Choi et al. D13/168
D639,784 S * 6/2011 Murayama et al. D14/218
RE42,686 E * 9/2011 Shimizu D13/168
D662,065 S * 6/2012 Cook D13/168
D664,932 S * 8/2012 Sedic D13/168
D673,512 S * 1/2013 Huang D13/168
D687,009 S * 7/2013 Song et al. D14/155
8,653,969 B2 * 2/2014 Haywood 340/540
D700,904 S * 3/2014 Miller et al. D14/218
D724,060 S * 3/2015 Ahn et al. D14/218
D726,161 S * 4/2015 Howard et al. D14/218
D729,773 S * 5/2015 Salojarvi et al. D14/218
2014/0267112 A1 * 9/2014 Dunn et al. 345/173

* cited by examiner

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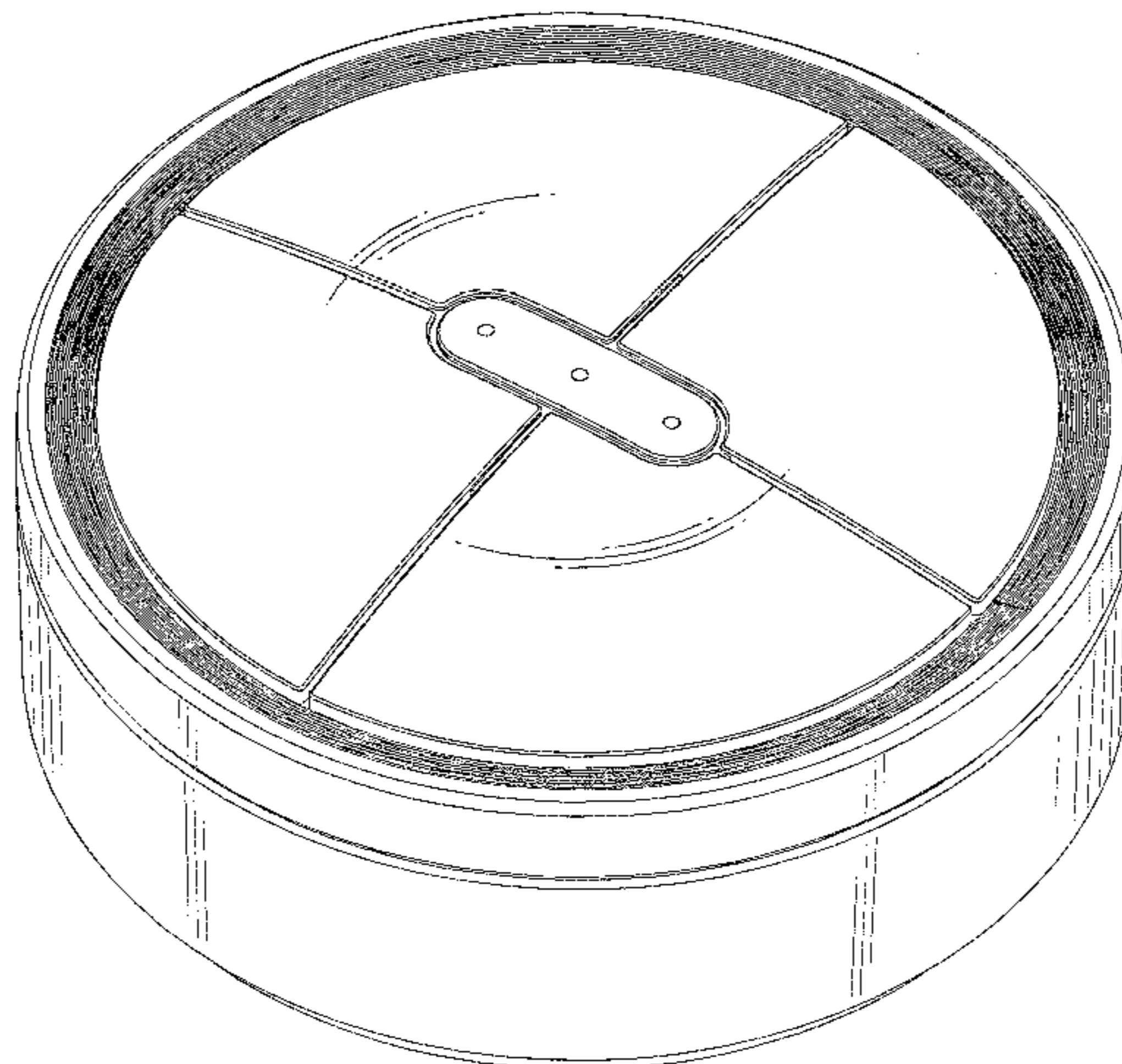
(57) **CLAIM**

The ornamental design for a home security keypad, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a home security keypad in accordance with the design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left view thereof;
FIG. 5 is a right view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 5 Drawing Sheets



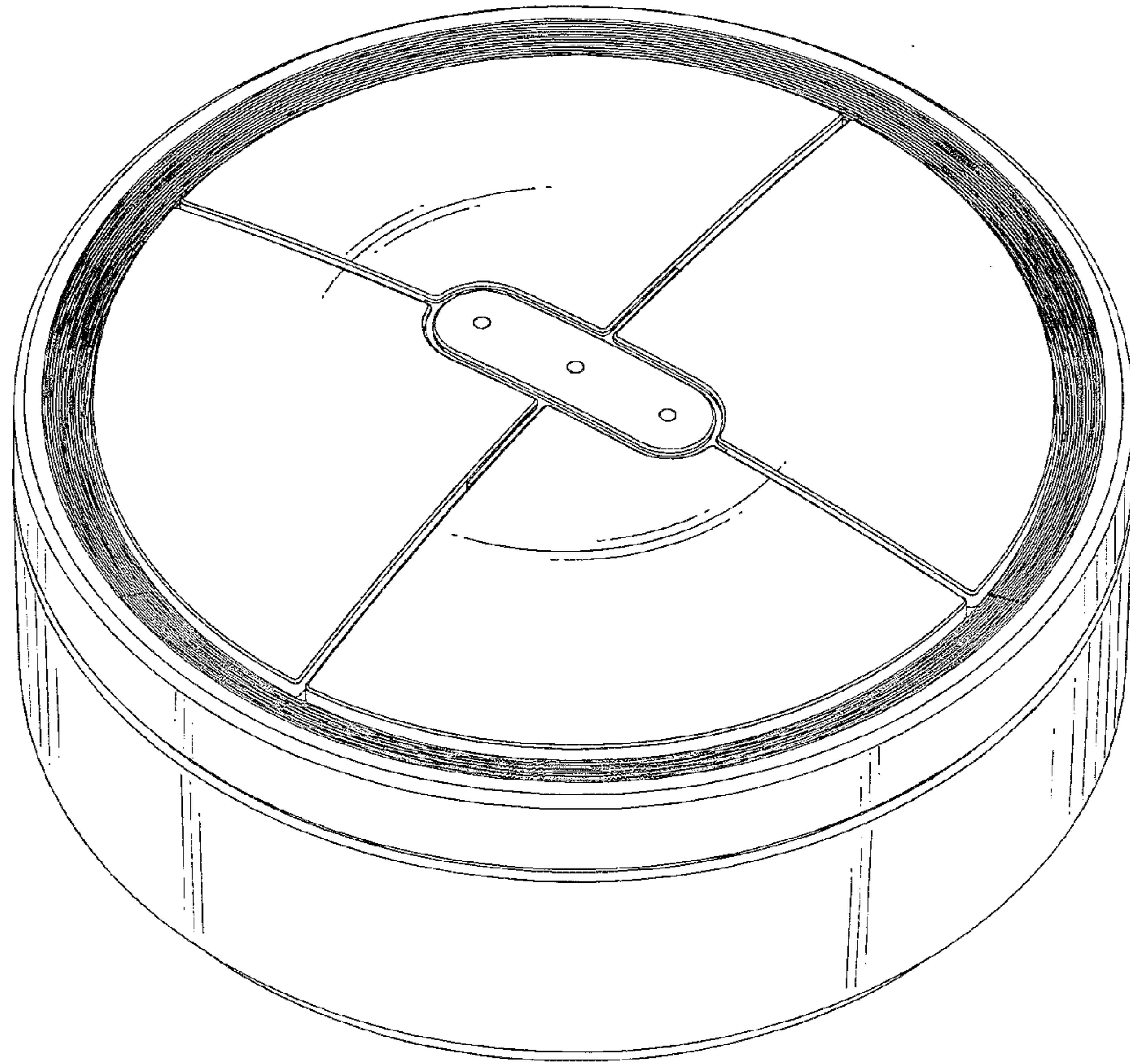


FIG. 1

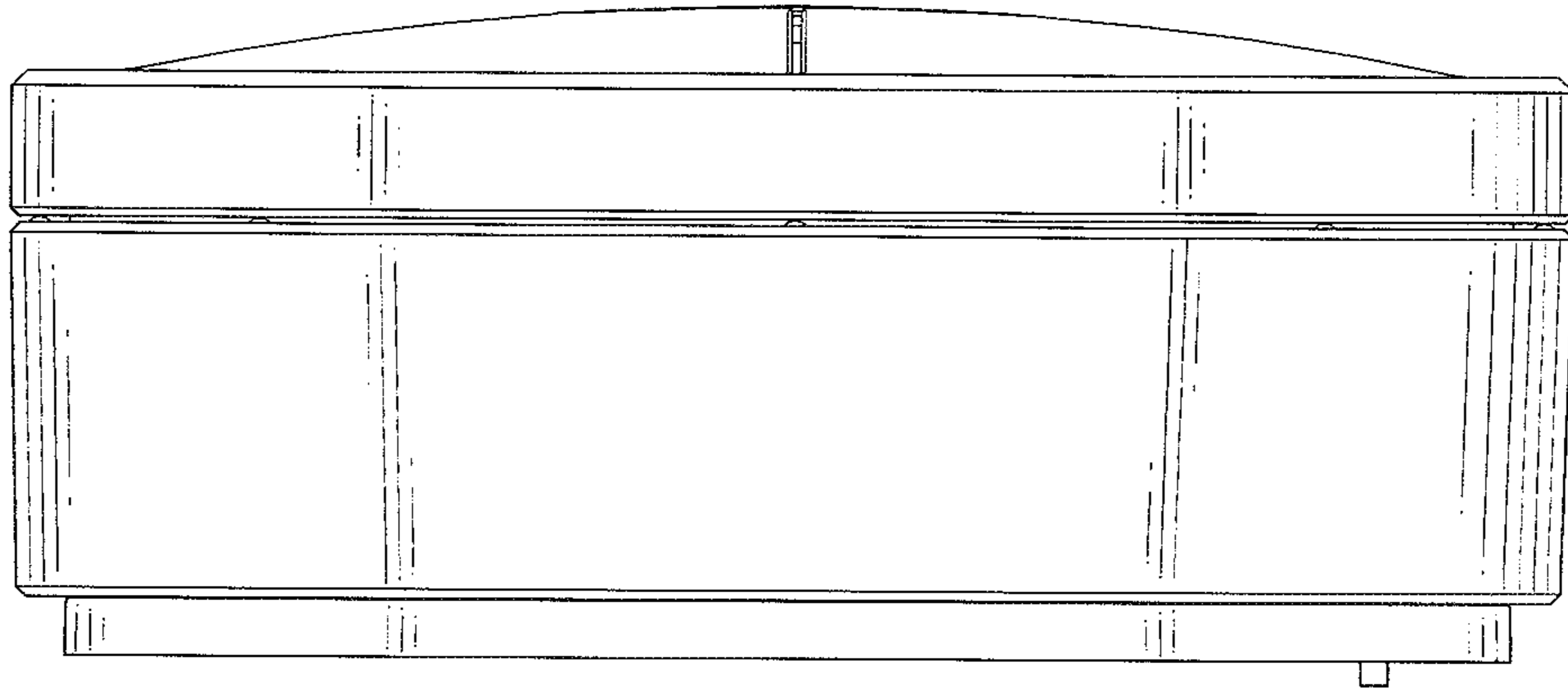


FIG. 2

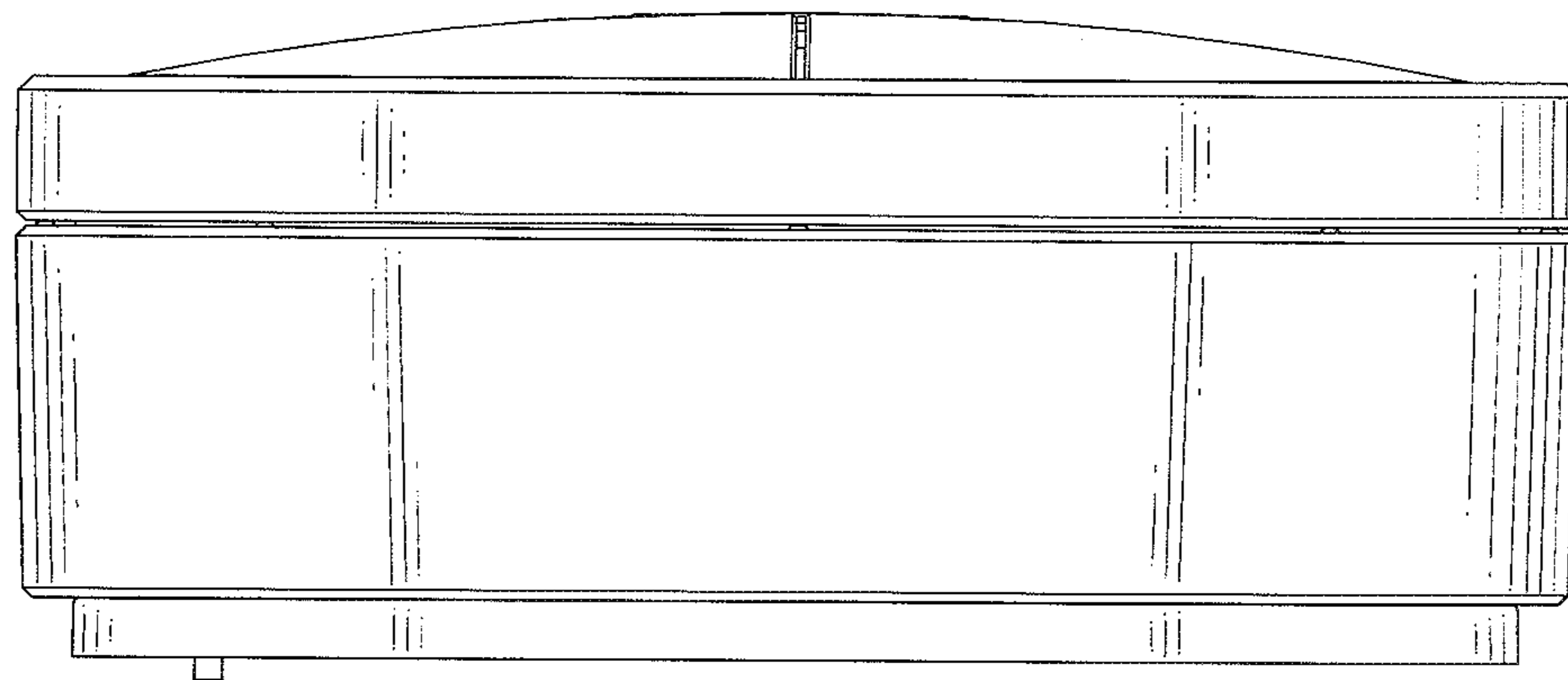


FIG. 3

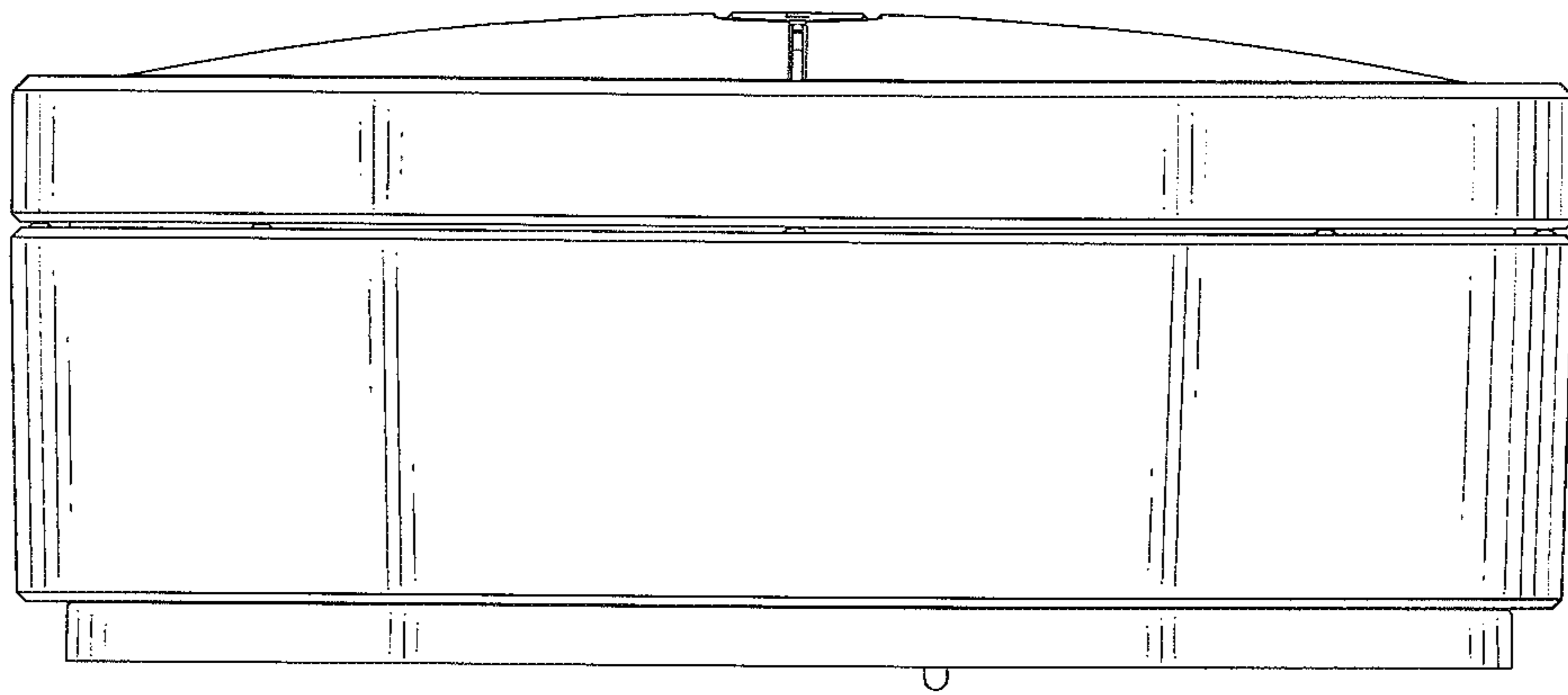


FIG. 4

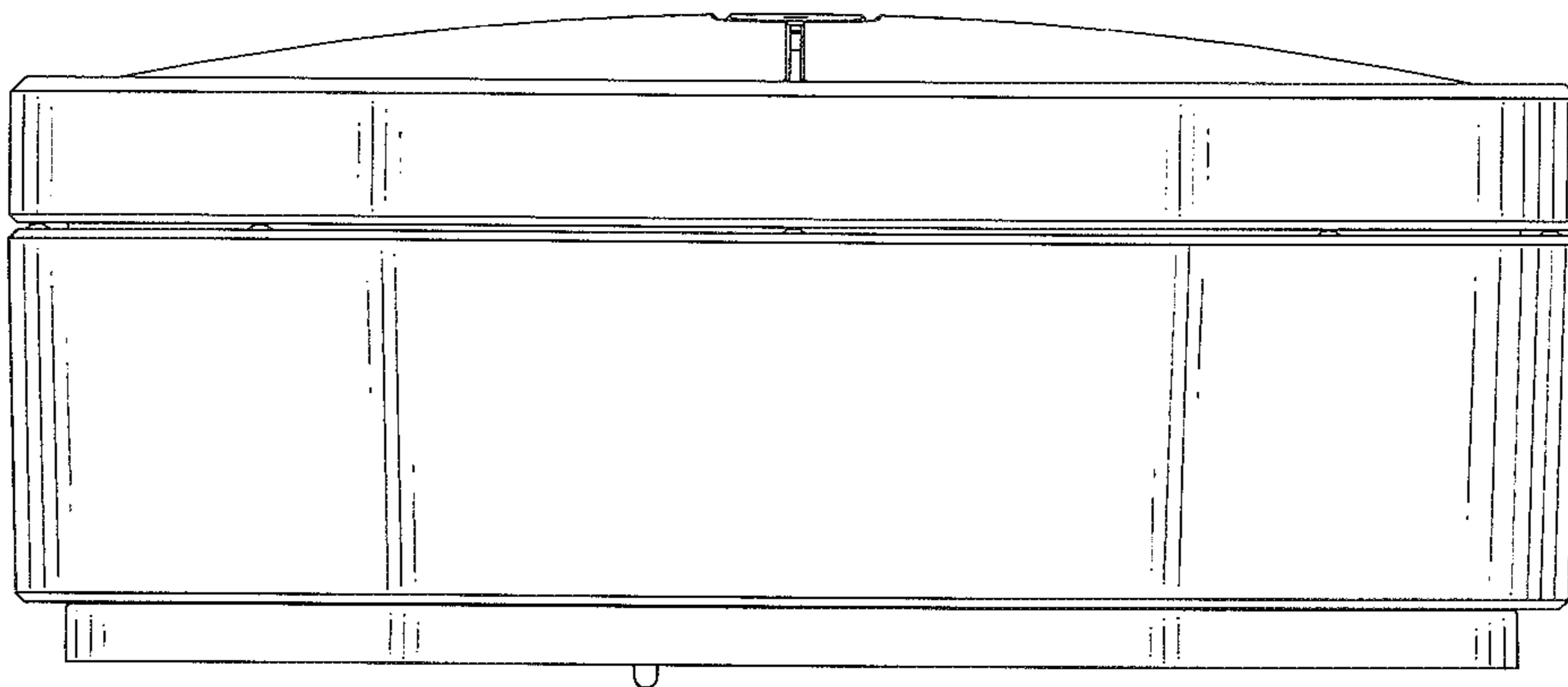


FIG. 5

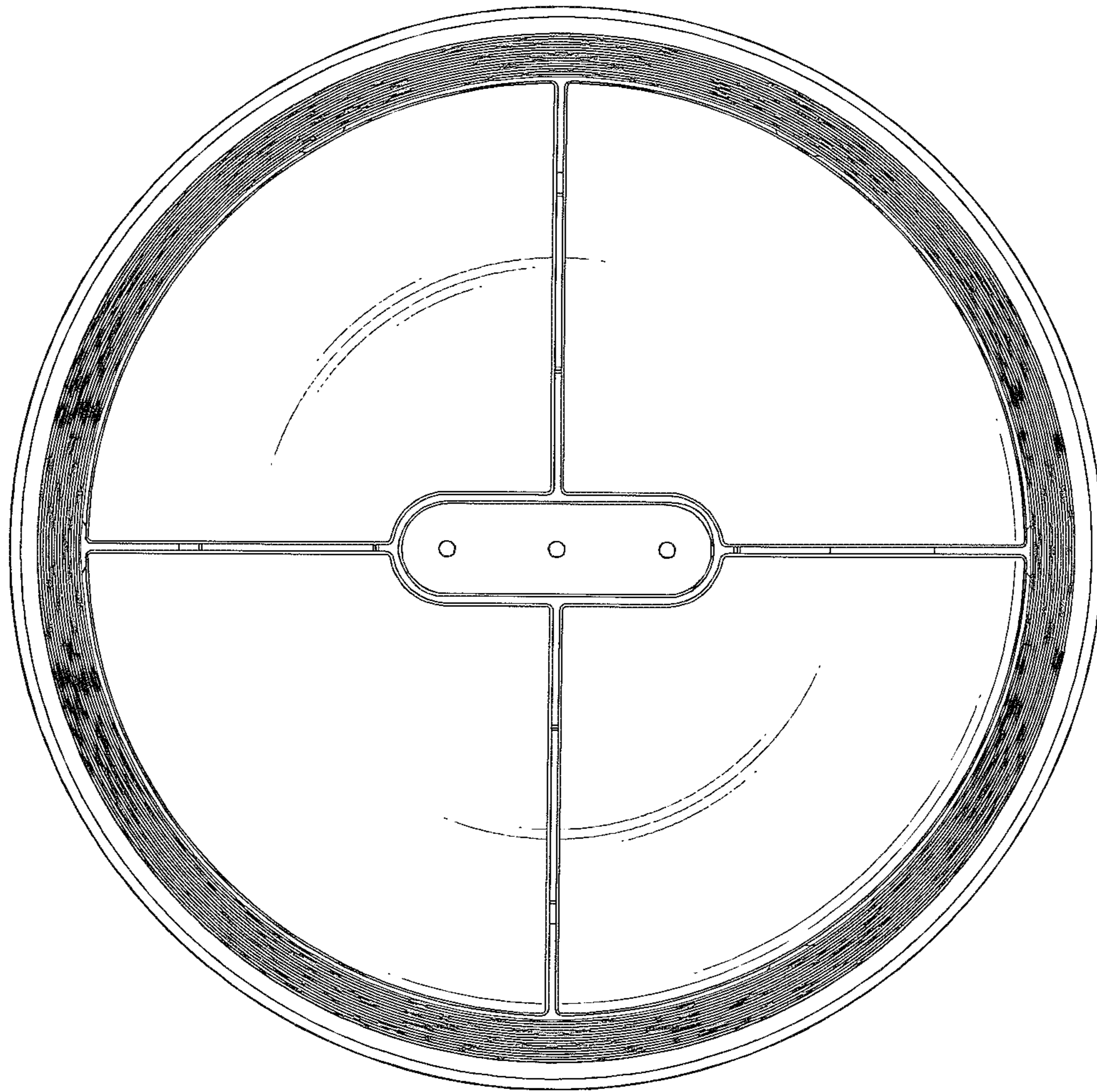


FIG. 6

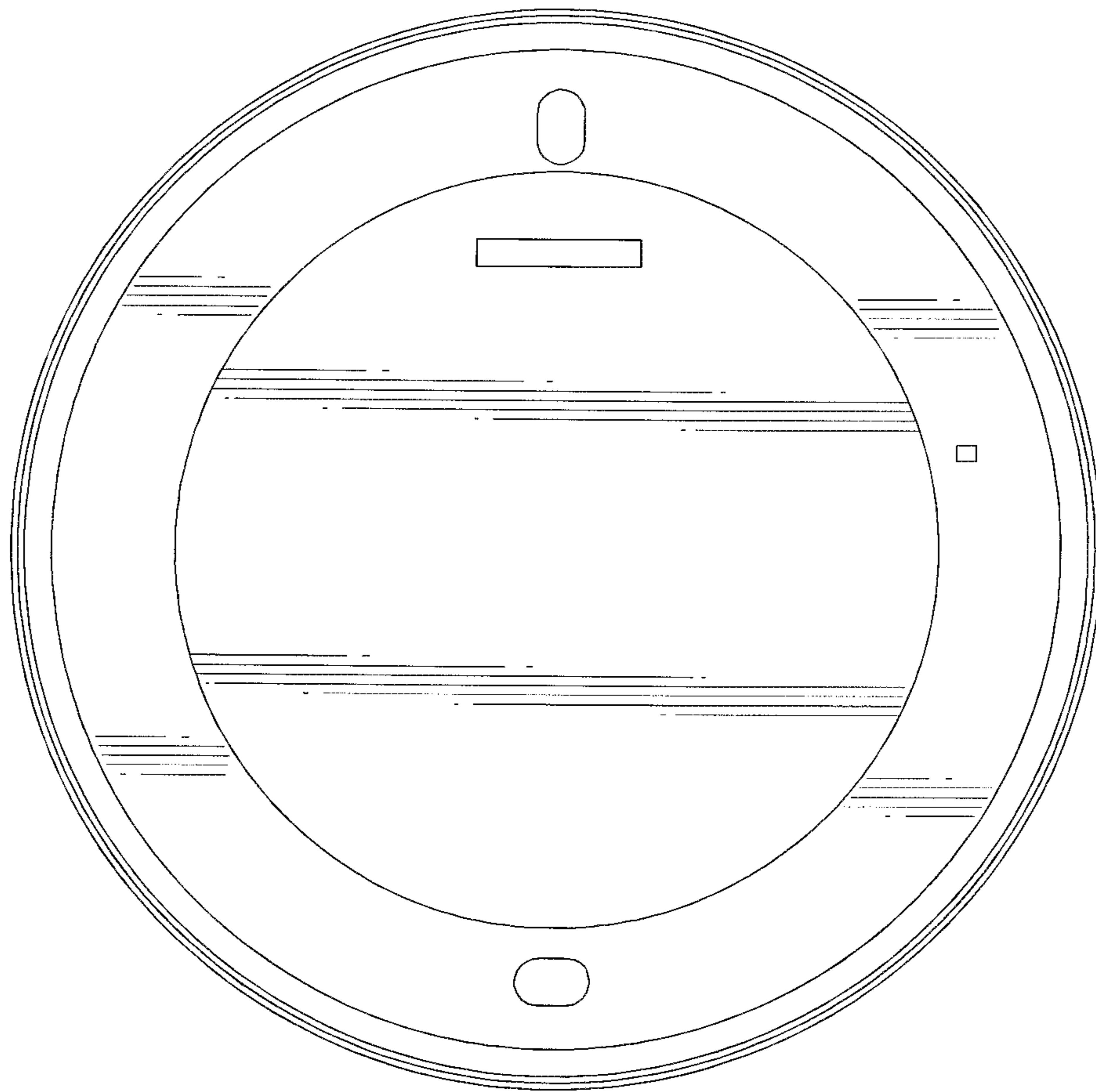


FIG. 7