



US0D1089569S

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

(10) **Patent No.:** **US D1,089,569 S**

(45) **Date of Patent:** **** *Aug. 19, 2025**

(54) **TOILET SEAL**

(71) Applicant: **Coflex S.A. de C.V.**, Nuevo Leon (MX)

(72) Inventors: **Eduardo Coronado**, Monterrey (MX);
Pedro Gonzalez, Monterrey (MX);
Krishnaditya Arkalgud, Oceanside,
CA (US)

(73) Assignee: **Coflex S.A. de C.V.**, Monterrey (MX)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/799,798**

(22) Filed: **Jul. 16, 2021**

Related U.S. Application Data

(63) Continuation of application No. 29/690,649, filed on May 9, 2019, now Pat. No. Des. 927,655.

(51) **LOC (15) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/269**

(58) **Field of Classification Search**

USPC D23/259–262, 268–269
CPC F16J 15/00; E03D 13/14; E03D 11/14;
E03D 11/16; E03D 11/17; F16L 27/108;
F16L 27/1012; F16L 5/02; F16L 5/08;
F16L 5/10

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D35,534 S 12/1901 Conlin
3,579,670 A 5/1971 Frank
3,821,820 A 7/1974 Thompson
3,967,836 A 7/1976 Izzi
4,052,759 A 10/1977 Hill
D281,525 S * 11/1985 Gilbert D23/269

4,827,539 A 5/1989 Kiziah
D323,213 S 1/1992 Iacone
5,377,361 A 1/1995 Piskula
D359,451 S 6/1995 Dees
D372,074 S 7/1996 Wallace et al.
D385,956 S 11/1997 Doughty et al.

(Continued)

OTHER PUBLICATIONS

Fluidmaster 7530 Universal Better Than Wax Toilet Seal, Wax-Free Toilet Bowl Gasket Fits Any Drain, available in Amazon.com, date first available Feb. 19, 2016 [online], [site visited Jun. 26, 2023], Available from the internet URL: (Year: 2016) <https://www.amazon.com/Fluidmaster-7530P8-Universal-Better-Wax-Free/dp/B00R7D35TQ/> (Year: 2016).*

Primary Examiner — Dana K Weiland

Assistant Examiner — Kathryn Elizabeth Zieno

(74) *Attorney, Agent, or Firm* — Baker & McKenzie LLP

(57)

CLAIM

The ornamental design for a toilet seal, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a toilet seal in accordance with our design.

FIG. 2 is a bottom perspective view of the toilet seal of FIG. 1.

FIG. 3 is a bottom perspective view of the toilet seal of FIG. 1.

FIG. 4 is a front view of the toilet seal of FIG. 1.

FIG. 5 is a back view of the toilet seal of FIG. 1.

FIG. 6 is a left side view of the toilet seal of FIG. 1.

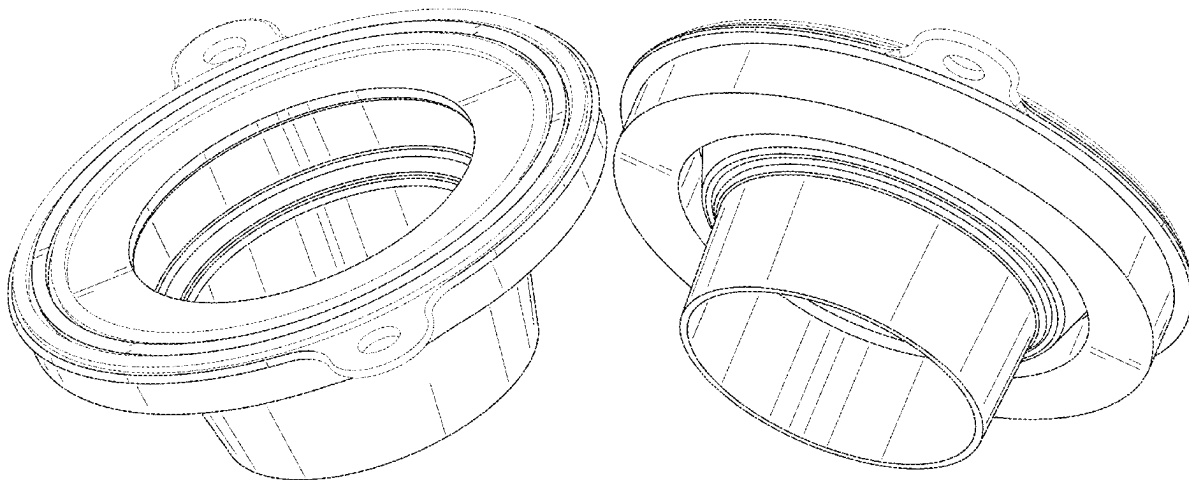
FIG. 7 is a right side view of the toilet seal of FIG. 1.

FIG. 8 is top view of the toilet seal of FIG. 1; and,

FIG. 9 is a bottom view of the toilet seal of FIG. 1.

The dashed broken lines in the drawings depict portions of the toilet seal that form no part of the claim.

1 Claim, 9 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

6,085,362	A	7/2000	Huber	
6,519,784	B2	2/2003	Carwile	
6,719,294	B2	4/2004	Nguyen	
7,055,184	B2	6/2006	Humber	
D557,387	S *	12/2007	Darce	D23/269
D563,531	S	3/2008	Katsura	
7,350,243	B2	4/2008	Zahuranec	
D574,931	S	8/2008	Hughes	
D598,523	S *	8/2009	McAlpine	D23/268
D598,987	S *	8/2009	McAlpine	D23/268
D605,739	S	12/2009	Henry et al.	
D614,272	S	4/2010	Henry et al.	
D631,066	S	1/2011	Itadani et al.	
D650,053	S *	12/2011	Douglass, III	D23/269
8,099,801	B2	1/2012	Hughes	
D653,734	S	2/2012	Sisk	
D655,796	S	3/2012	DeWitt et al.	
D659,808	S	5/2012	Zeyfang	
D681,176	S	4/2013	Chacko	
D706,909	S	6/2014	van de Klippe et al.	
D714,917	S	10/2014	Miller et al.	
8,875,320	B2 *	11/2014	Peññuri	E03D 11/16 4/252.4
8,910,321	B2	12/2014	Coronado et al.	
D728,758	S	5/2015	Coronado	
D728,759	S	5/2015	Gonzalez	
D730,498	S	5/2015	Gonzalez	
D774,630	S *	12/2016	Mehari	D23/269
D792,563	S	7/2017	Coronado et al.	
9,783,976	B2 *	10/2017	Coronado	E03D 11/16

D841,784	S	2/2019	Sharratt	
10,294,647	B2 *	5/2019	Coronado	E03D 11/16
D857,860	S	8/2019	Coronado	
D873,395	S *	1/2020	Sharratt	D23/269
D886,254	S *	6/2020	Sharratt	D23/269
D927,655	S *	8/2021	Coronado	D23/269
D939,695	S *	12/2021	Hokans	D23/269
11,268,270	B2 *	3/2022	Coronado	E03D 11/16
2002/0023294	A1	2/2002	Spells	
2003/0093855	A1	5/2003	Rendell	
2004/0245726	A1	12/2004	Gravier	
2005/0138722	A1	6/2005	Humber	
2005/0175211	A1	8/2005	Suzuki	
2005/0278841	A1	12/2005	Coronado et al.	
2006/0213003	A1	9/2006	Hughes	
2006/0253971	A1	11/2006	Colin et al.	
2009/0119826	A1	5/2009	Coronado	
2010/0037376	A1	2/2010	Hughes	
2010/0088811	A1	4/2010	Coronado	
2010/0237569	A1	9/2010	Jimenez et al.	
2011/0181040	A1	7/2011	Thompson et al.	
2013/0152291	A1	6/2013	Stonecipher et al.	
2013/0227772	A1	9/2013	Schuster	
2014/0014867	A1	1/2014	Hung	
2014/0366256	A1 *	12/2014	Coronado	E03D 11/14 4/252.6
2015/0135421	A1	5/2015	Guthrie	
2015/0292190	A1	10/2015	Coronado et al.	
2015/0376887	A1	12/2015	Coronado et al.	
2016/0312458	A1	10/2016	Mehari	
2018/0258629	A1 *	9/2018	Schuster	F16L 5/10
2019/0040616	A1	2/2019	Coronado et al.	

* cited by examiner

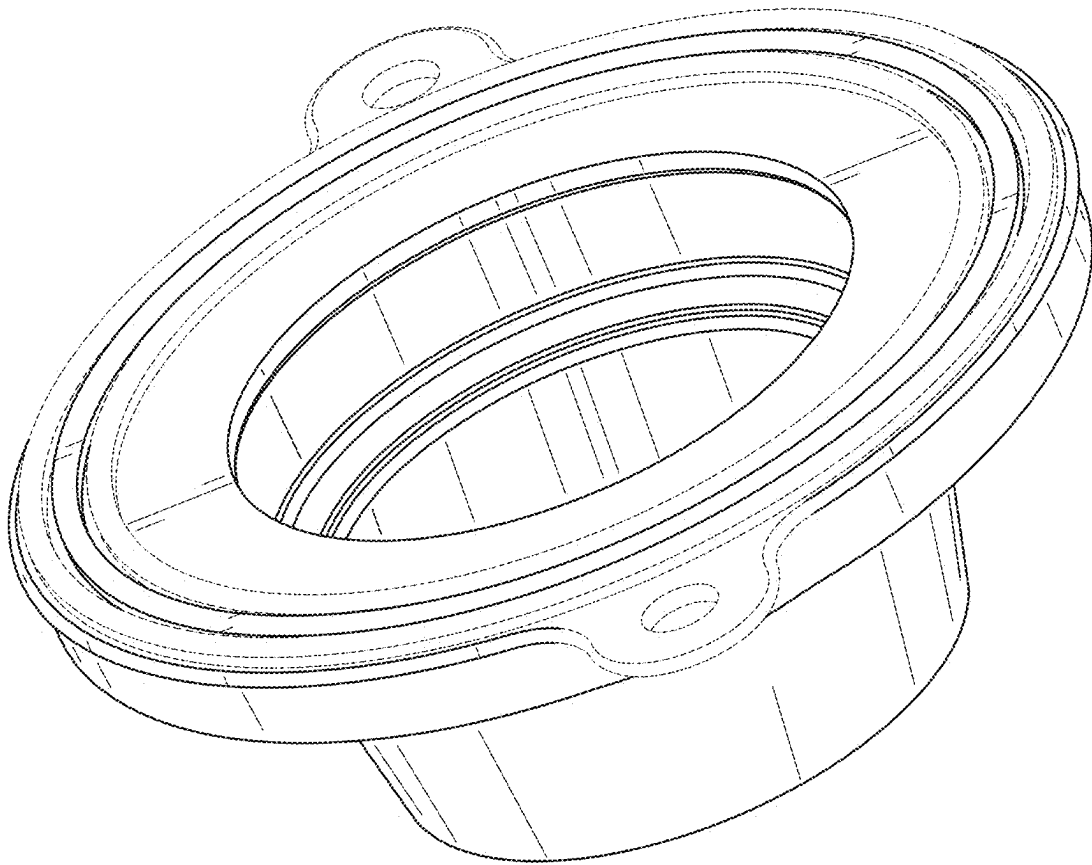


FIG. 1

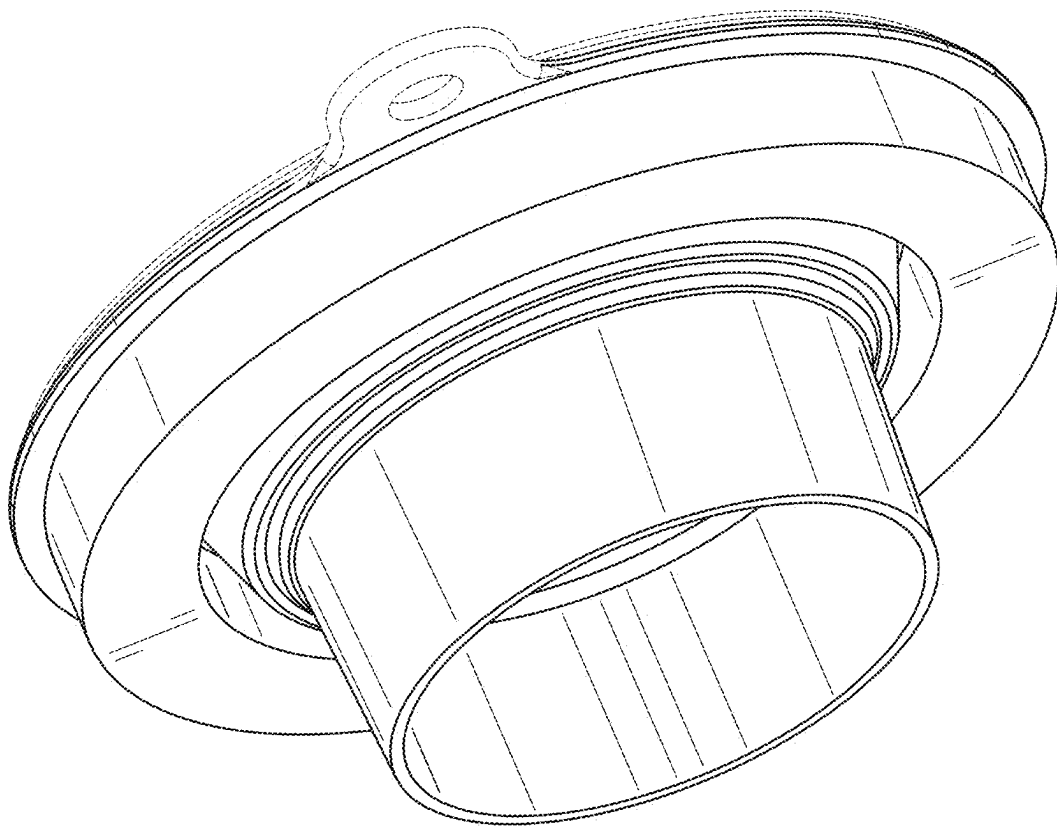


FIG. 2

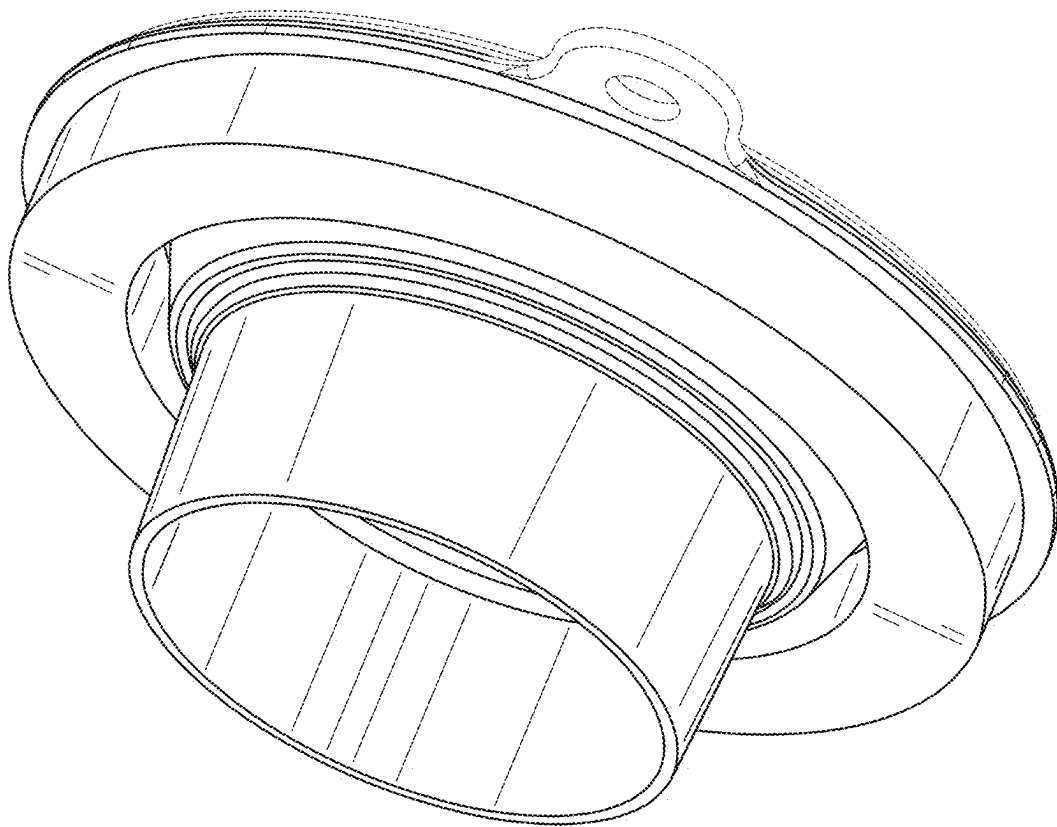


FIG. 3

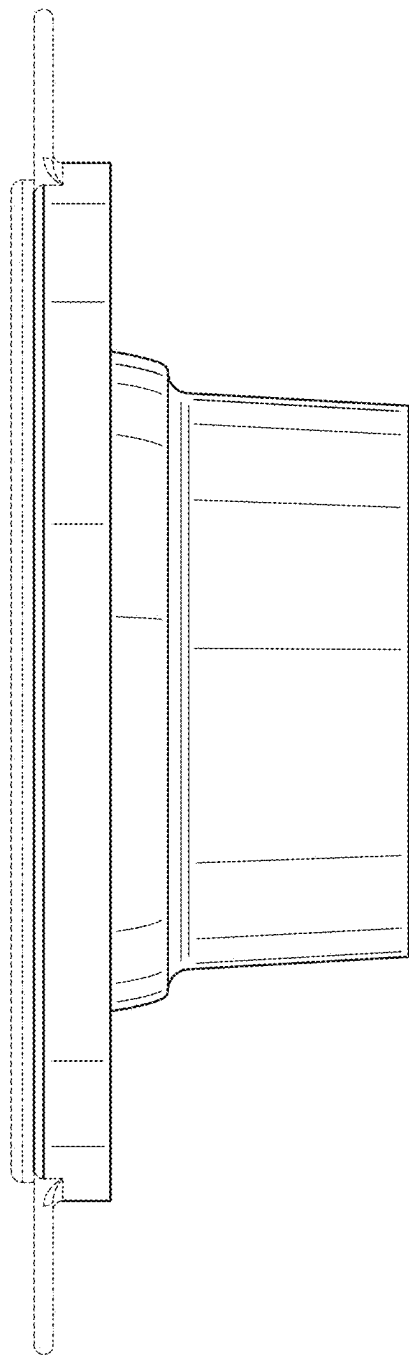


FIG. 4

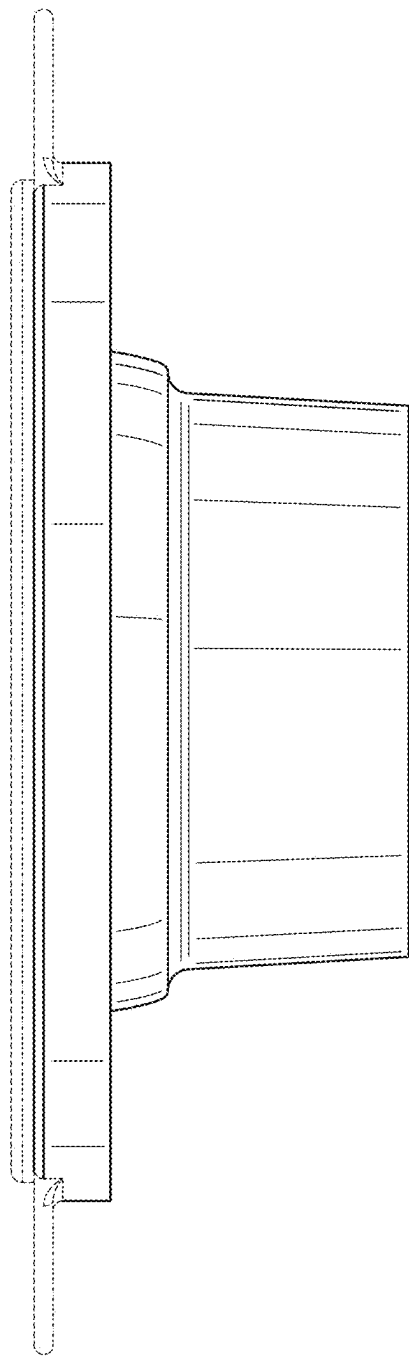


FIG. 5

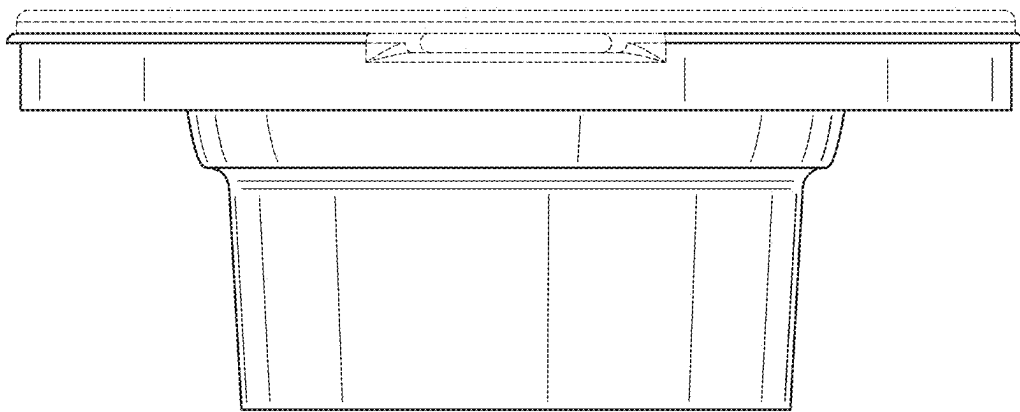


FIG. 6

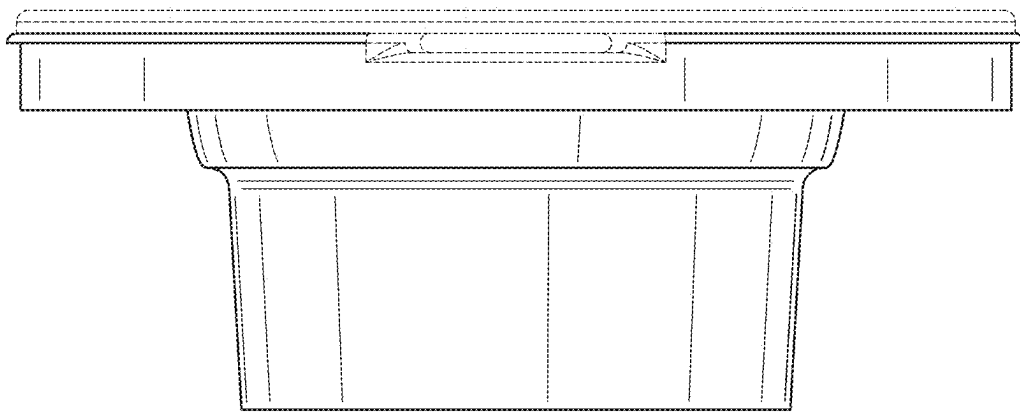


FIG. 7

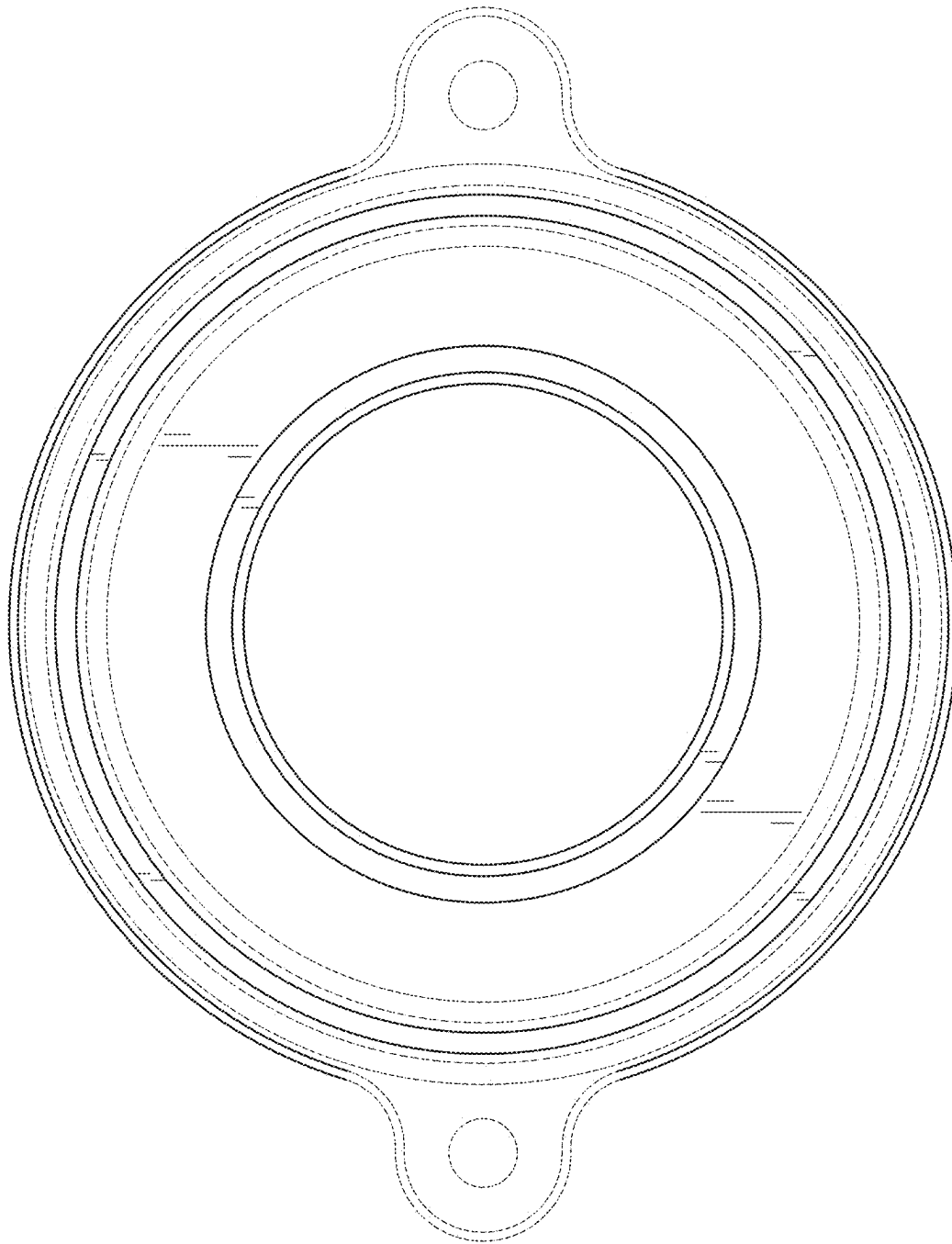


FIG. 8

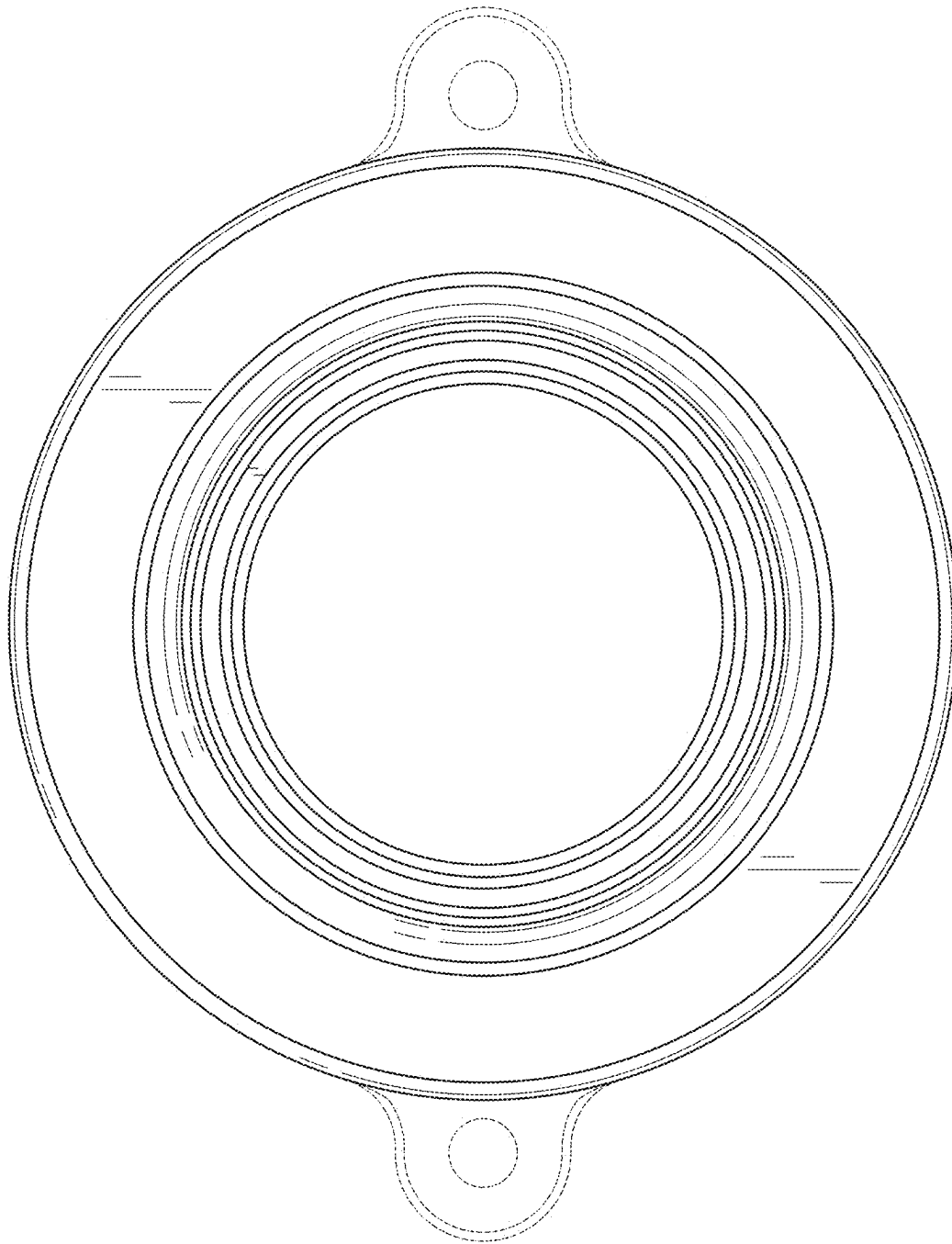


FIG. 9