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

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(45) **Date of Patent:** **** Nov. 19, 2019**

(54) **FLOOR DRAIN**

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(72) Inventor: **Bingfeng Xiang**, Wenzhou (CN)

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

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(51) **LOC (12) Cl.** **23-01**

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

(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, 507, 596, 652, 680;
220/787, 789, 203.1, 241, 780; D7/667
CPC A47K 3/40
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D439,957 S *	4/2001	Barnett	.....	D23/261
D550,819 S *	9/2007	Seehoff	.....	D23/261
D587,787 S	3/2009	Ismert et al.		
D650,471 S *	12/2011	Du	.....	D23/268
D655,399 S	3/2012	Rodriguez		
D783,134 S *	4/2017	Karnegie	.....	D23/261
D785,767 S *	5/2017	Karnegie	.....	E03C 1/264
				D23/261
D794,759 S *	8/2017	Karnegie	.....	D23/261
D800,277 S	10/2017	Makinen et al.		
D814,611 S *	4/2018	Karnegie	.....	D23/261
D827,787 S *	9/2018	Karnegie	.....	D23/261
D827,788 S *	9/2018	Karnegie	.....	D23/261
D828,523 S *	9/2018	Karnegie	.....	D23/261
D832,408 S *	10/2018	St-Antoine	.....	D23/261
D841,133 S *	2/2019	Karnegie	.....	D23/261
2018/0274218 A1 *	9/2018	Karnegie	.....	E03C 1/264

FOREIGN PATENT DOCUMENTS

CN 305132423 * 4/2019

OTHER PUBLICATIONS

TXM Drain Hair Catcher 2 Pack; Amazon Website; Date First Available on Amazon Dec. 12, 2018; [Visited Online Aug. 8, 2019];https://us.amazon.com/TXM-Catcher-Protector-Strainer-Collector/dp/B07L9RH5FL?_encoding=UTF8&psc=1 (Year: 2018).* TXM Drain Hair Catcher, Wish website; Earliest Review May 2019; [Visited Online Aug. 8, 2019] https://www.wish.com/product/txm-drain-hair-catcher-tub-shower-drain-protector-sink-drain-strainer-hair-trap-filtersnarecollector-for-shower-and-bathtub-5c78d4cecc31bd19a62c9c61?&hide_login_modal=true (Year: 2019).* Neepanda Drain Hair Catcher, Amazon; Date First Available; Oct. 28, 2018; [Visited Online Aug. 8, 2019] https://www.amazon.com/Neepanda-Catcher-Protector-Strainer-Standard/dp/B07JYMB138/ref=sr_1_147?crd=F2I9YXJBBFXA&keywords=drain+hair+catcher+tub+strainer&qid=1565294113&s=gateway&sprefix=drain+H (Year: 2018).*

* cited by examiner

Primary Examiner — Amy C Wierenga

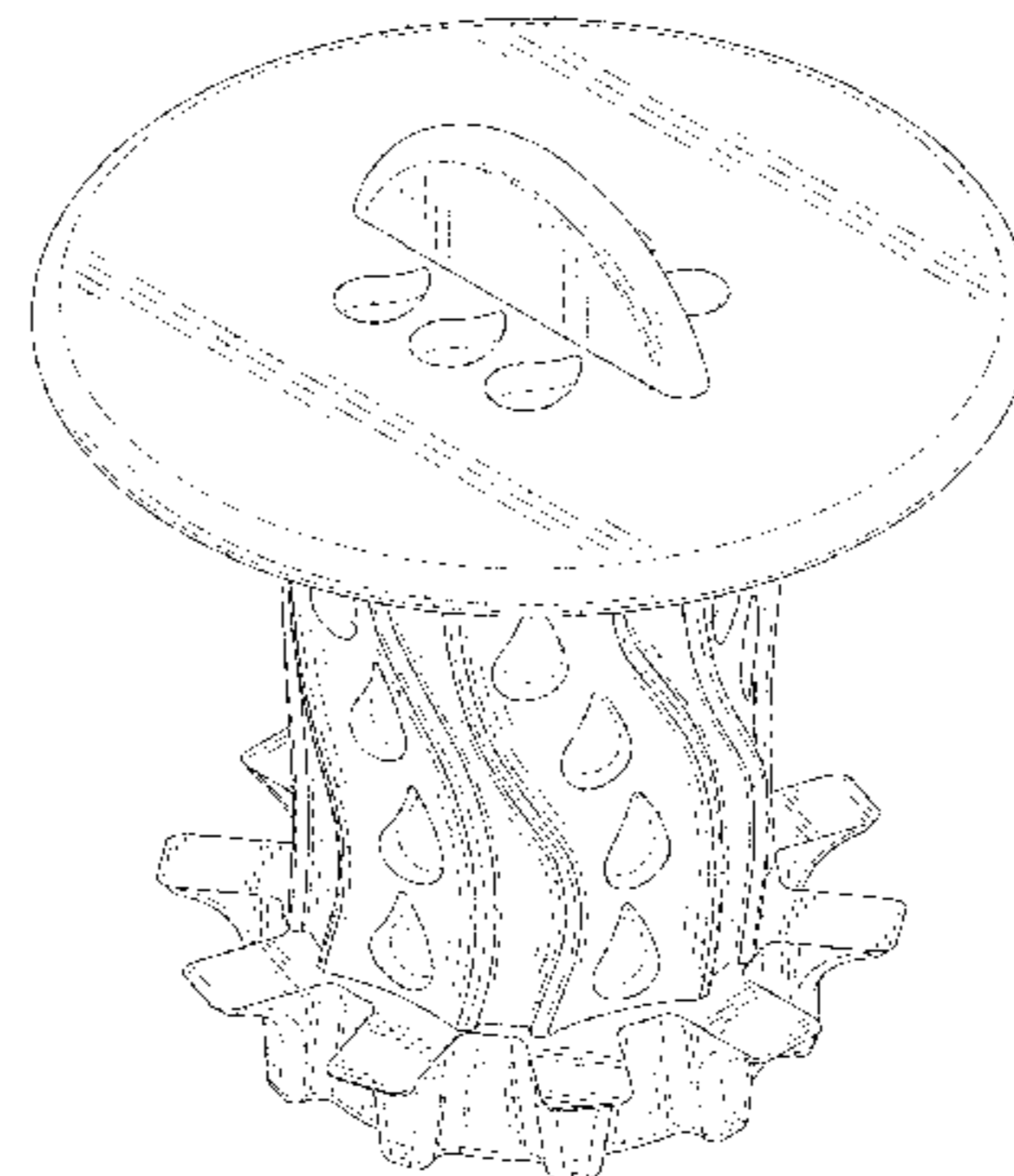
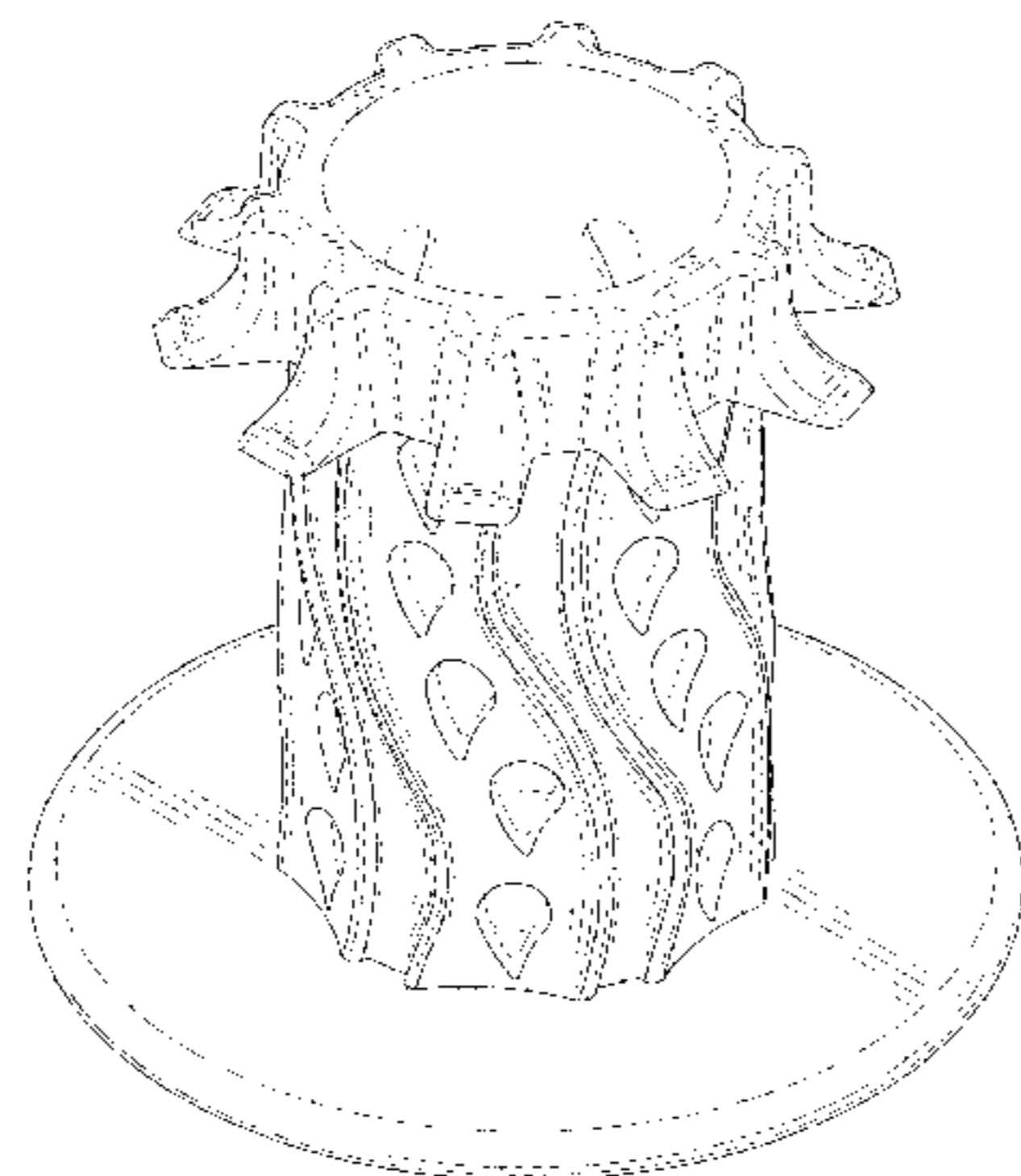
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a first perspective view of a floor drain showing my design;
FIG. 2 is a second perspective 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 view thereof; and,
FIG. 8 is a bottom view thereof.
The dashed broken lines in the drawings depict portions of the floor drain that form no part of the claimed design. The dash-dot broken lines define the boundaries of the claim that form no part of the claim.

1 Claim, 8 Drawing Sheets



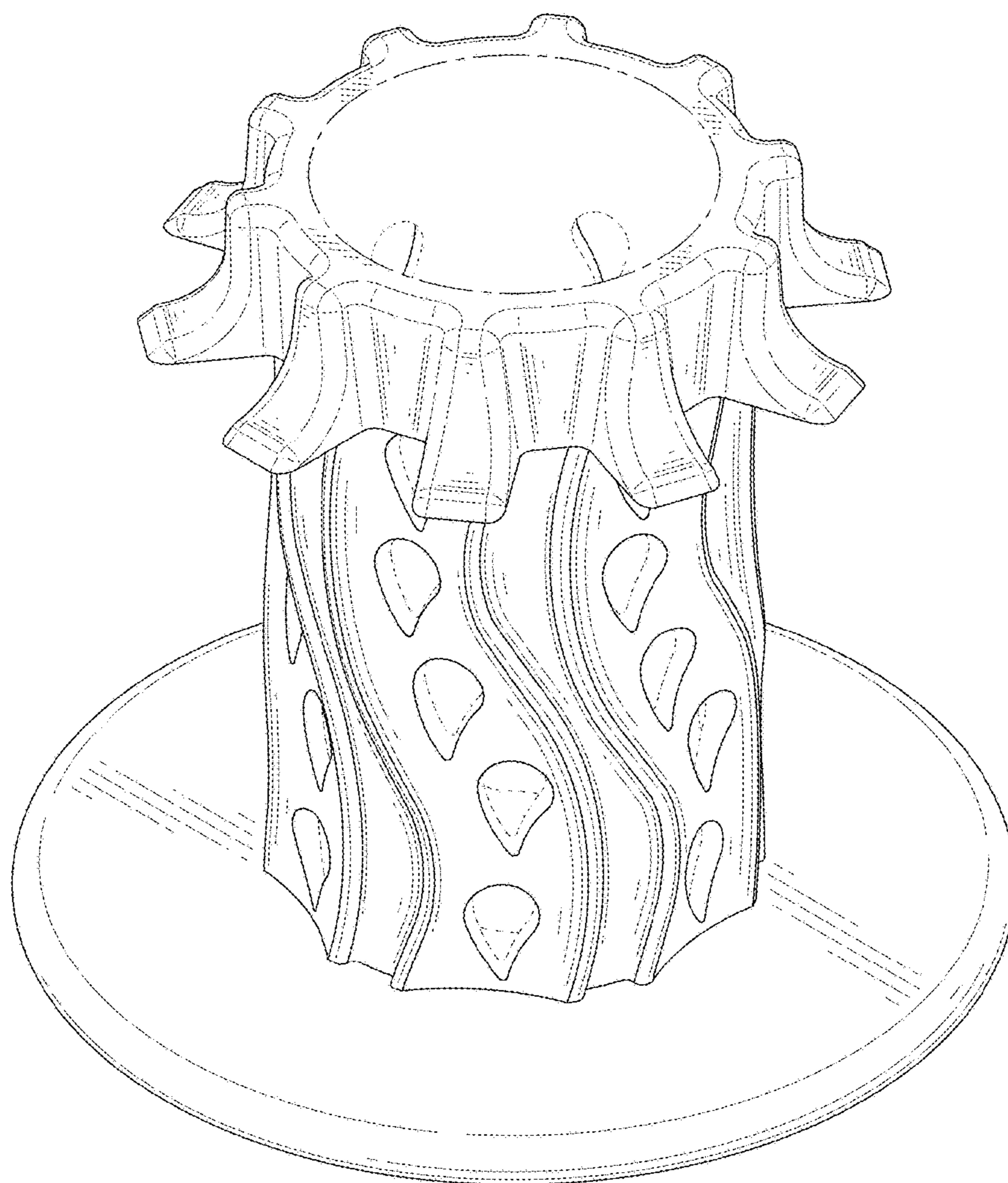


FIG. 1

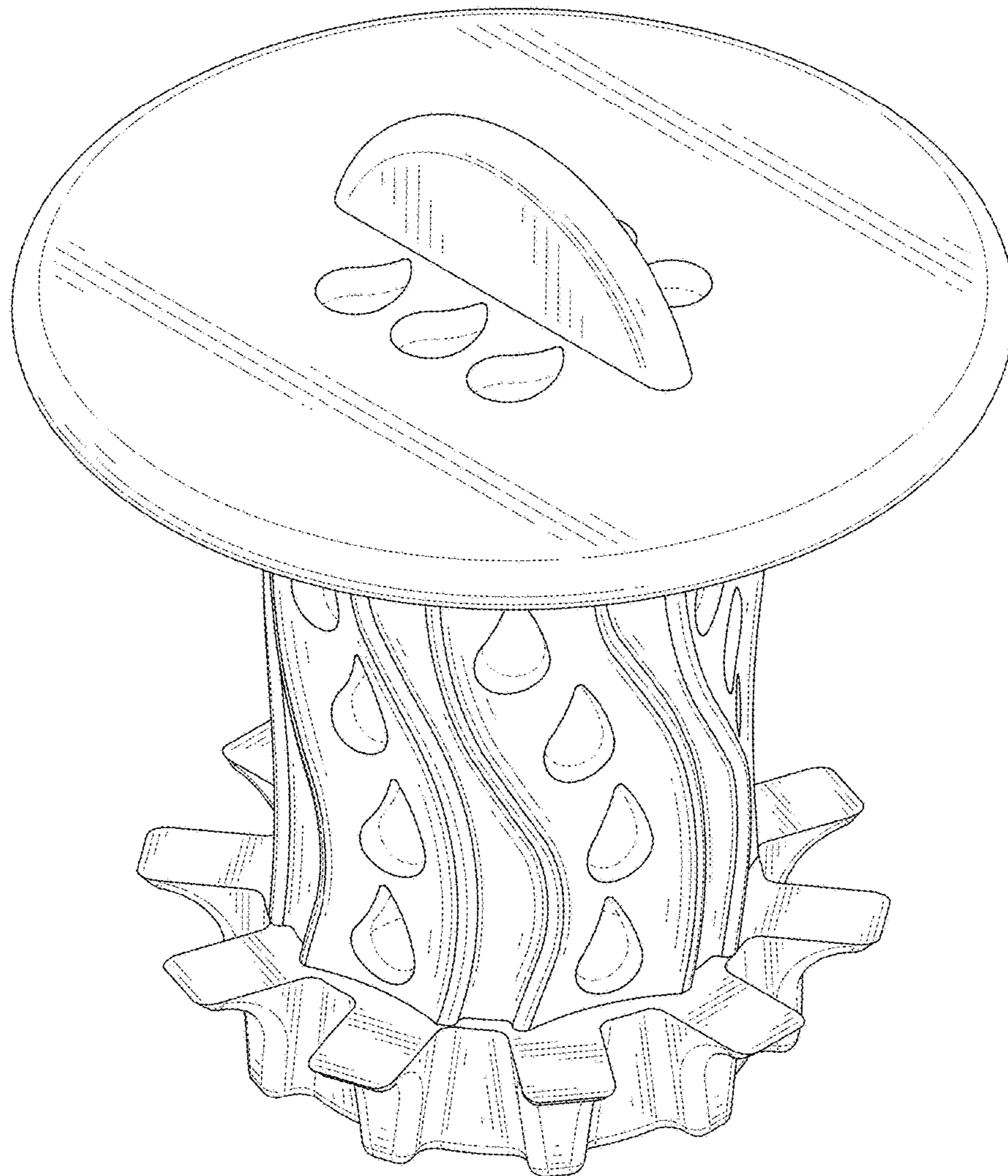


FIG. 2

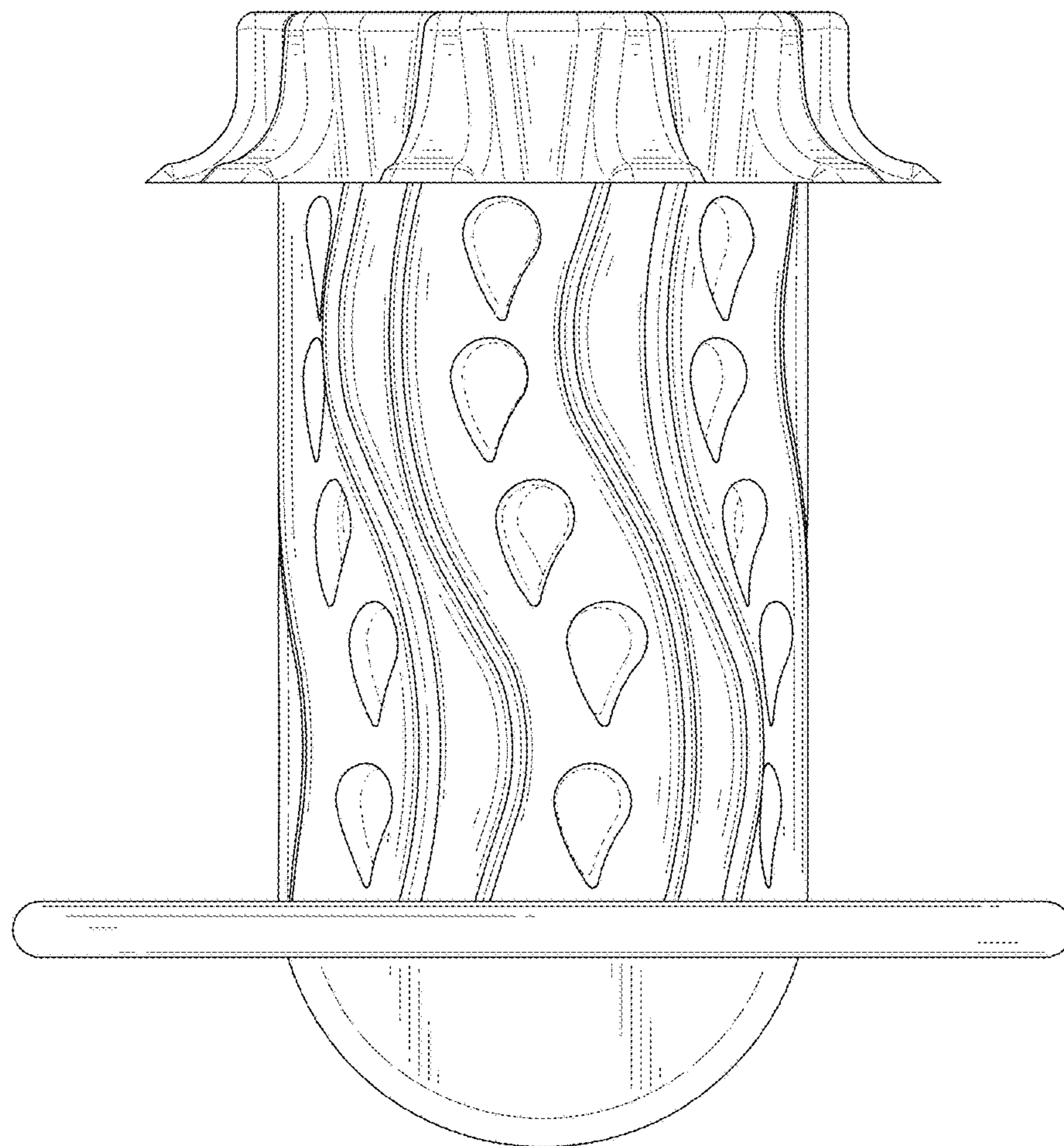


FIG. 3

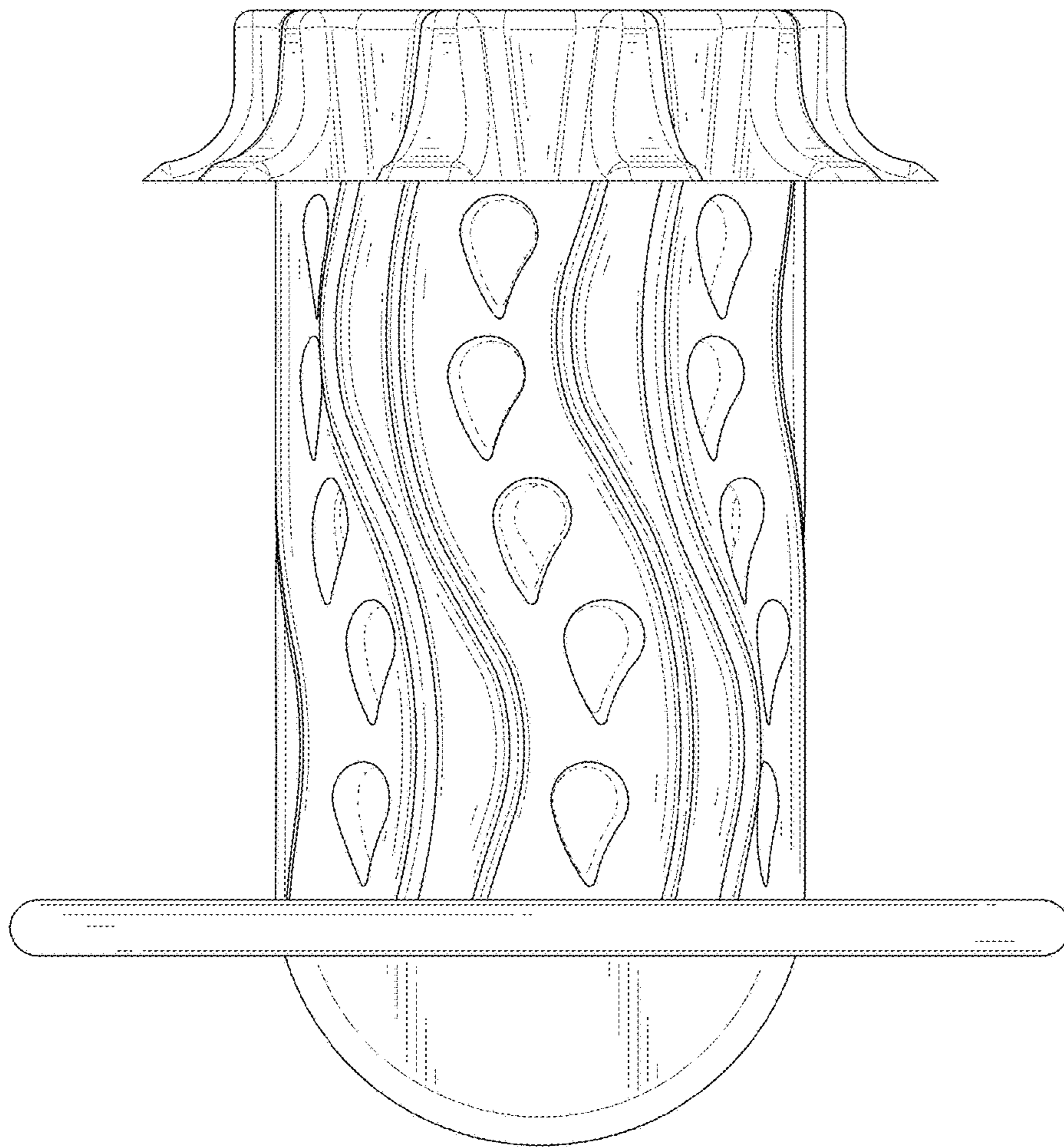


FIG. 4

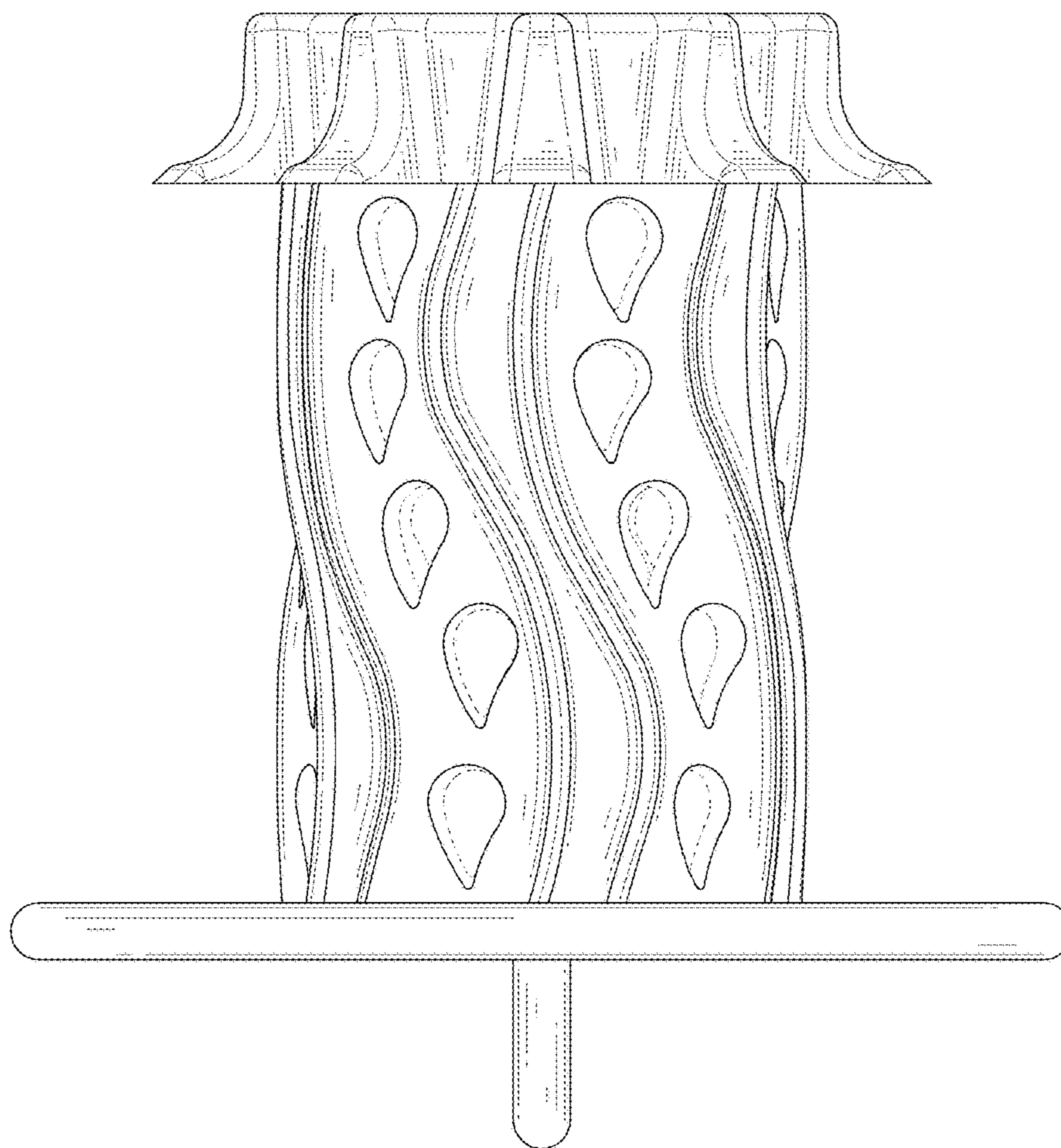


FIG. 5

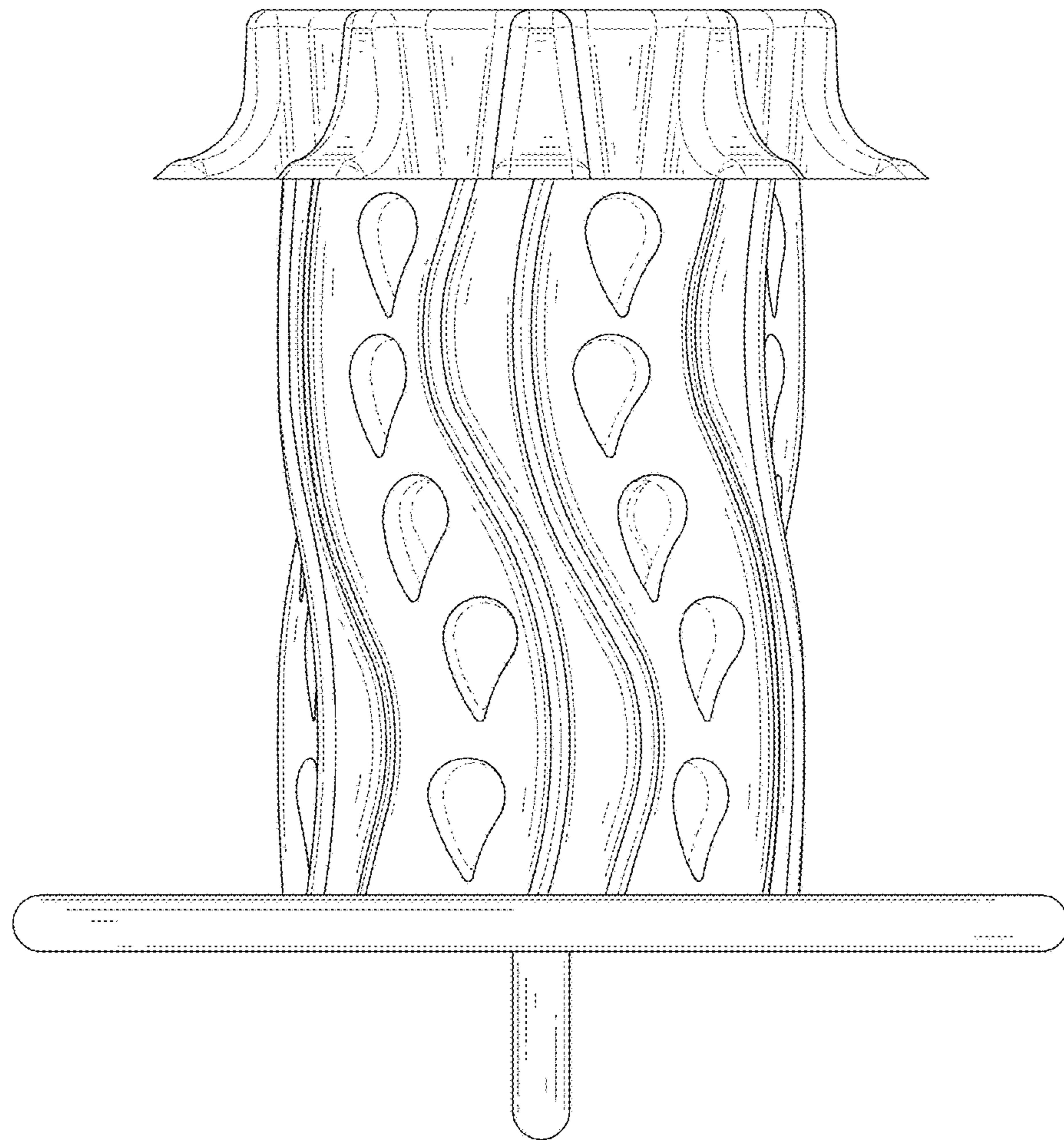


FIG. 6

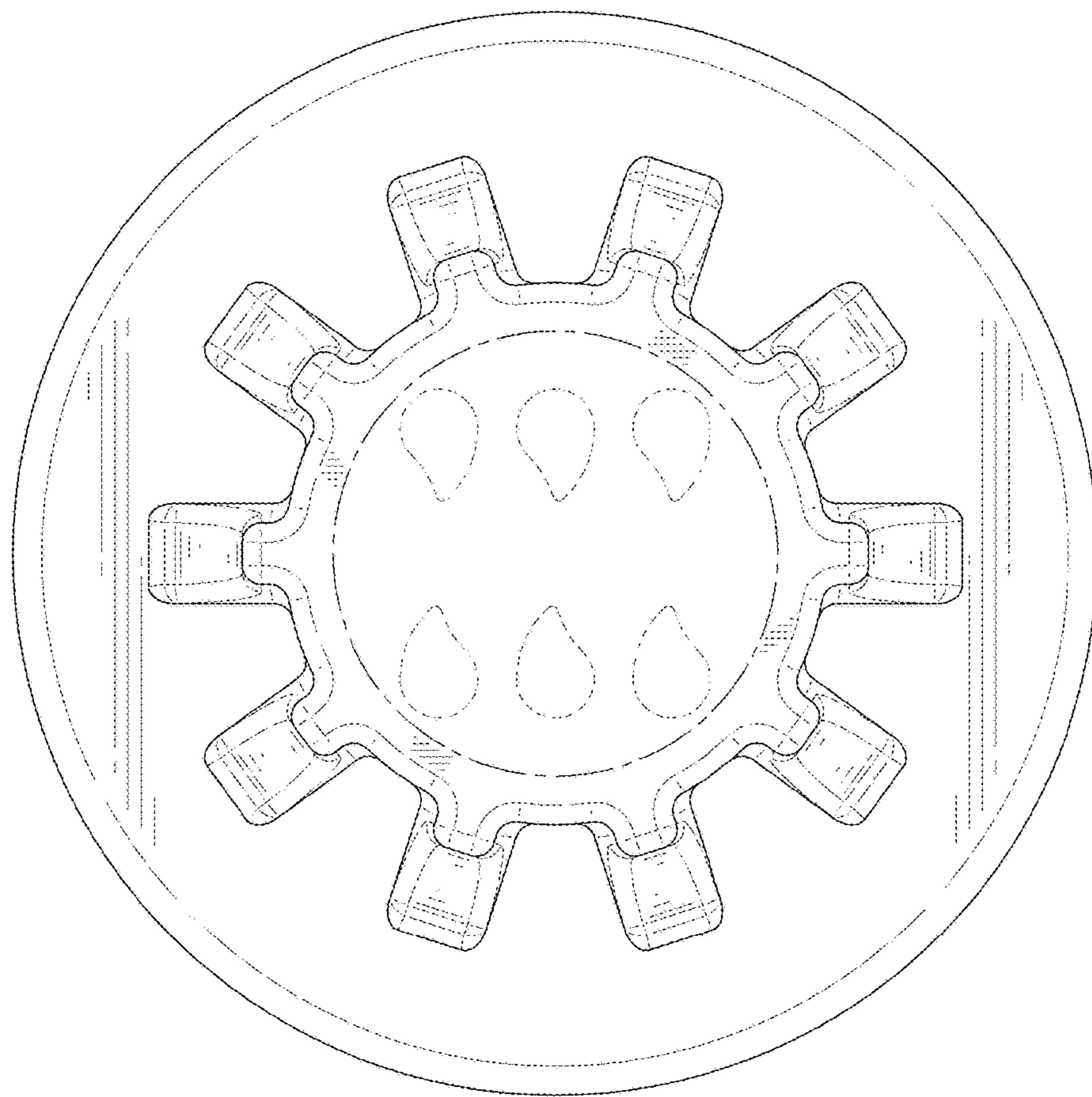


FIG. 7

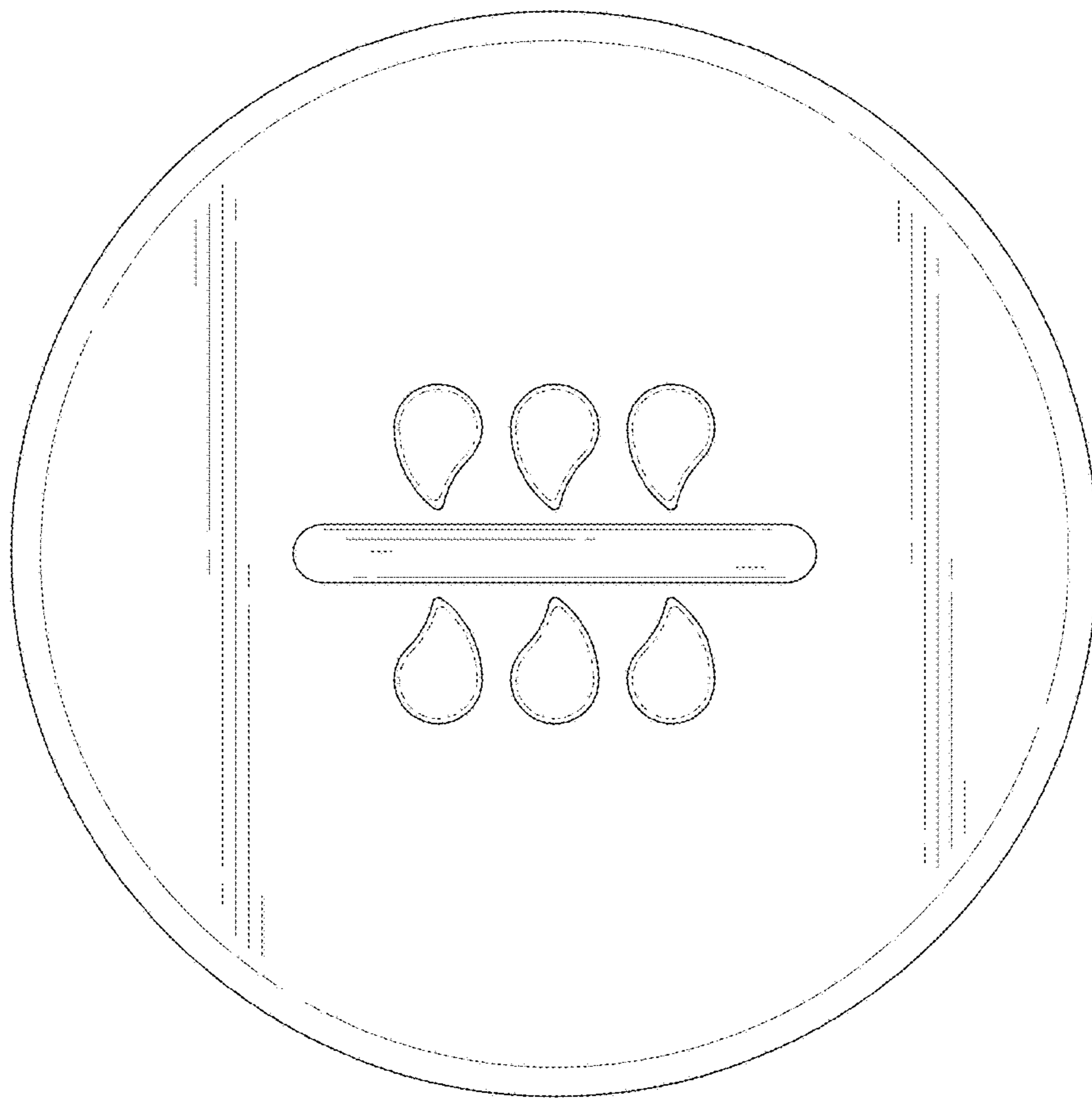


FIG. 8