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

(10) **Patent No.:** **US D516,426 S**
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- (54) **FLUTED CROWN CAP**
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- (73) **Assignee:** **Crown Cork & Seal Technologies Corporation**, Alsip, IL (US)
- (**) **Term:** **14 Years**
- (21) **Appl. No.:** **29/187,933**
- (22) **Filed:** **Aug. 9, 2003**

4,055,266 A	10/1977	Amabili	215/252
4,111,323 A	9/1978	Ichinose et al.	215/230
RE30,573 E	4/1981	Ichinose et al.	215/230
4,337,871 A	7/1982	Tucker	215/328
D274,285 S	* 6/1984	Budde	D6/345
D280,259 S	* 8/1985	Scheurer et al.	D6/345
5,263,600 A	* 11/1993	Henning	215/328
5,458,253 A	* 10/1995	Shapcott	215/328
6,006,933 A	* 12/1999	Henning et al.	215/328
D443,302 S	* 6/2001	Schmidt et al.	D9/451
D495,255 S	* 8/2004	Lewis	D9/452

Related U.S. Application Data

- (63) Continuation of application No. 10/637,977, filed on Aug. 8, 2003.
- (51) **LOC (8) Cl.** **09-07**
- (52) **U.S. Cl.** **D9/452**
- (58) **Field of Classification Search** D9/448,
D9/434, 435, 450, 452, 453, 454, 451; 215/200,
215/208, 214, 217, 328, 329, 337; D24/197-199;
D6/345
See application file for complete search history.

FOREIGN PATENT DOCUMENTS

WO	WO 02/070362 A1	9/2002
WO	WO 03/033366 A1	4/2003

* cited by examiner

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(57) **CLAIM**

An ornamental design for a fluted crown cap, as shown and described.

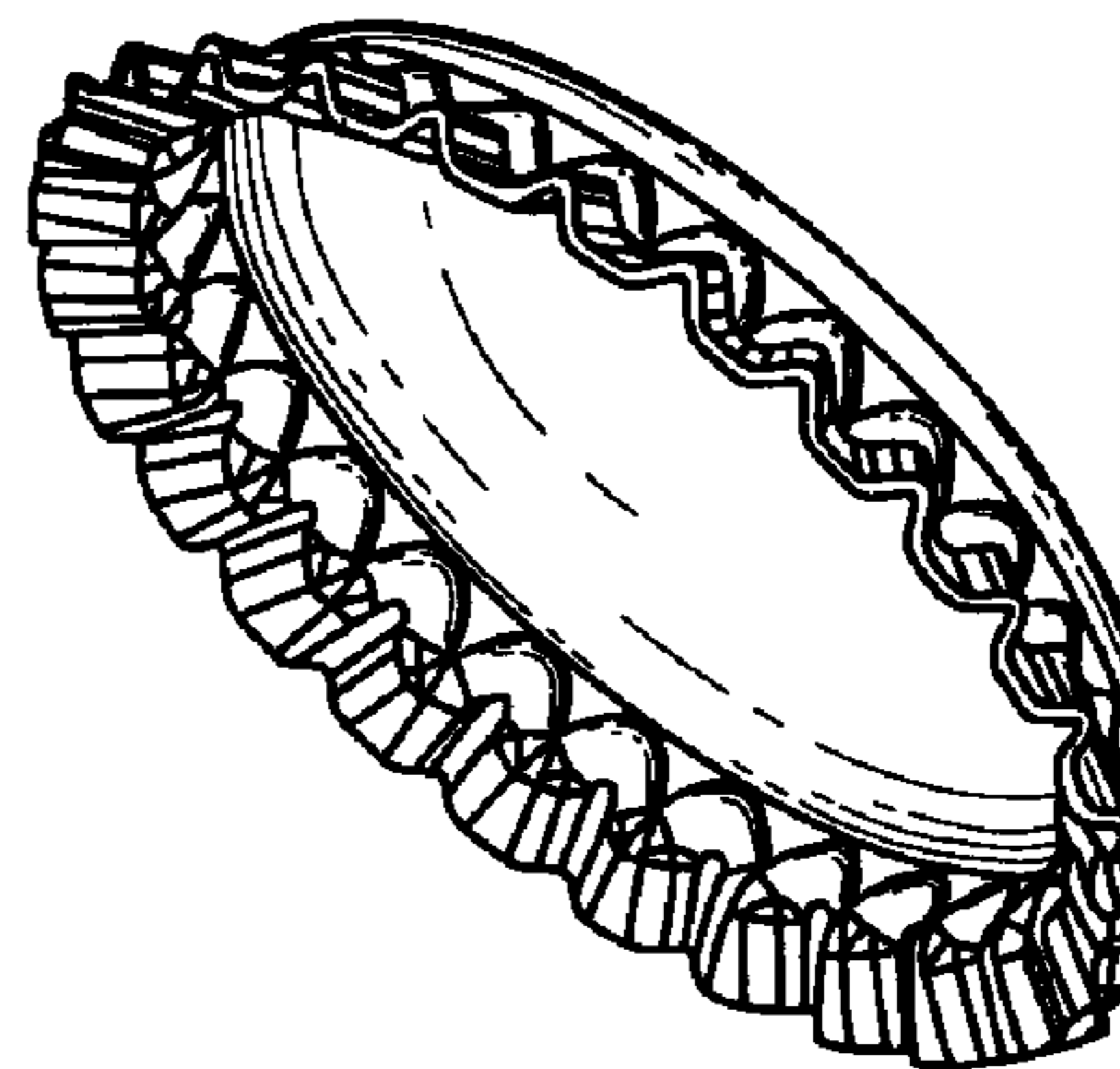
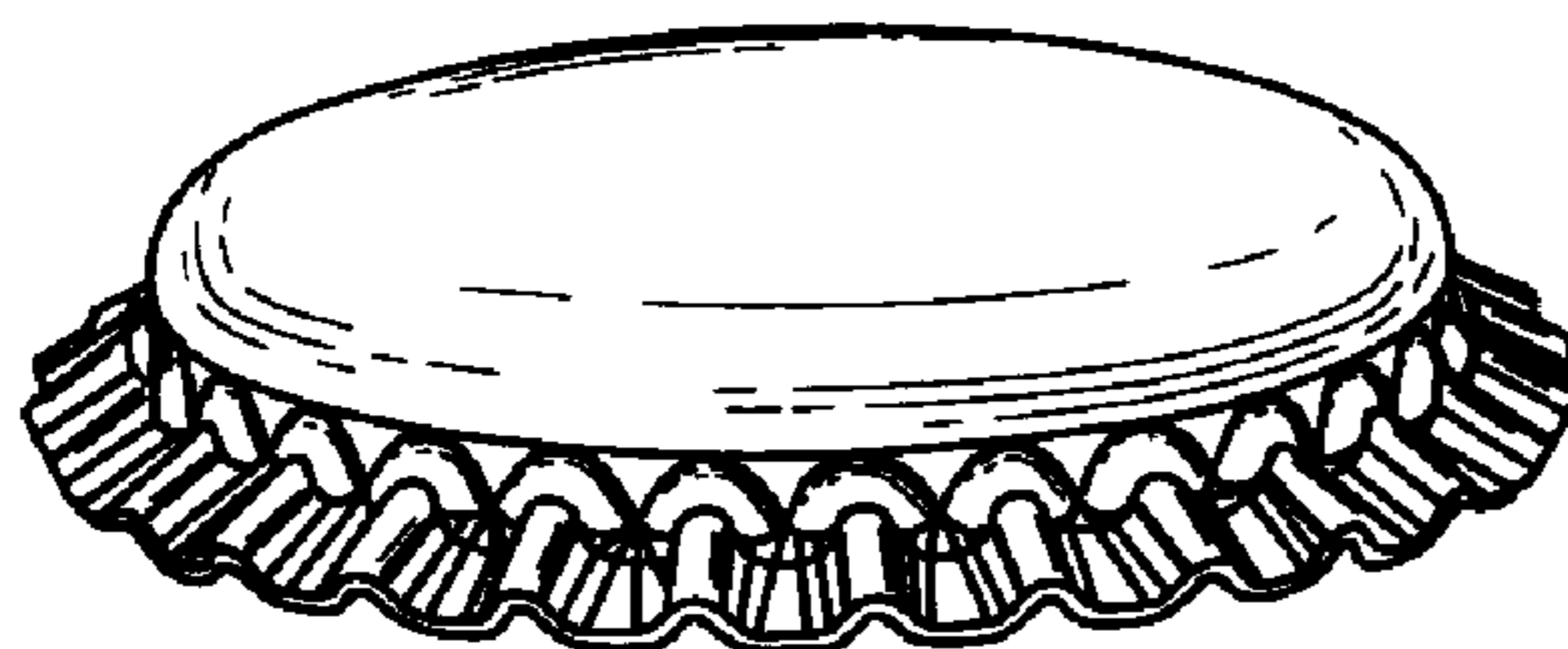
DESCRIPTION

FIG. 1 is a top perspective view of a fluted crown cap showing my new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a side elevation view thereof; and,
FIG. 5 is a bottom view thereof.

1 Claim, 2 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS

867,903 A	* 10/1907	Bartlett	215/328
2,706,572 A	* 4/1955	Tocco	215/328
3,198,369 A	* 8/1965	St. Jacques	215/328
3,229,842 A	1/1966	Leenaards	215/39
3,281,001 A	* 10/1966	Stuart	D9/452
3,346,134 A	* 10/1967	Leemann	215/328



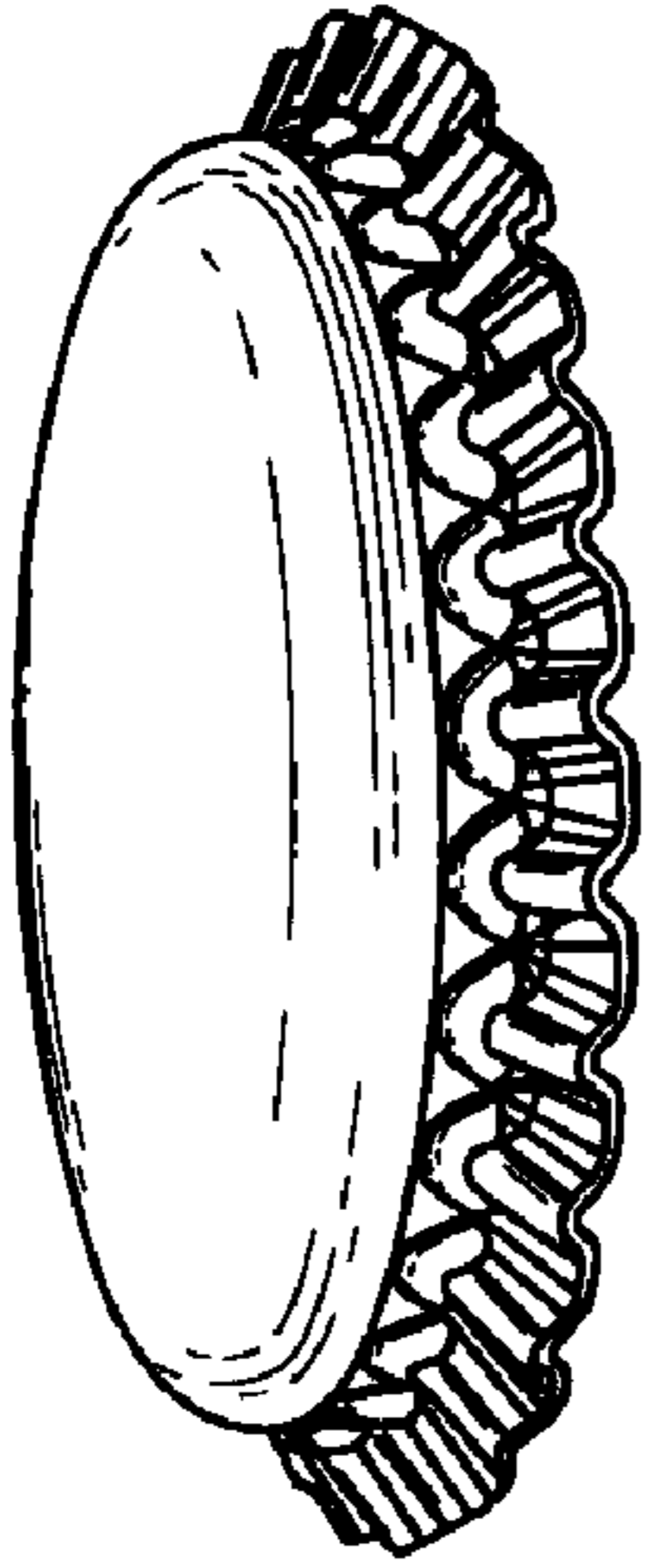


FIG. 1

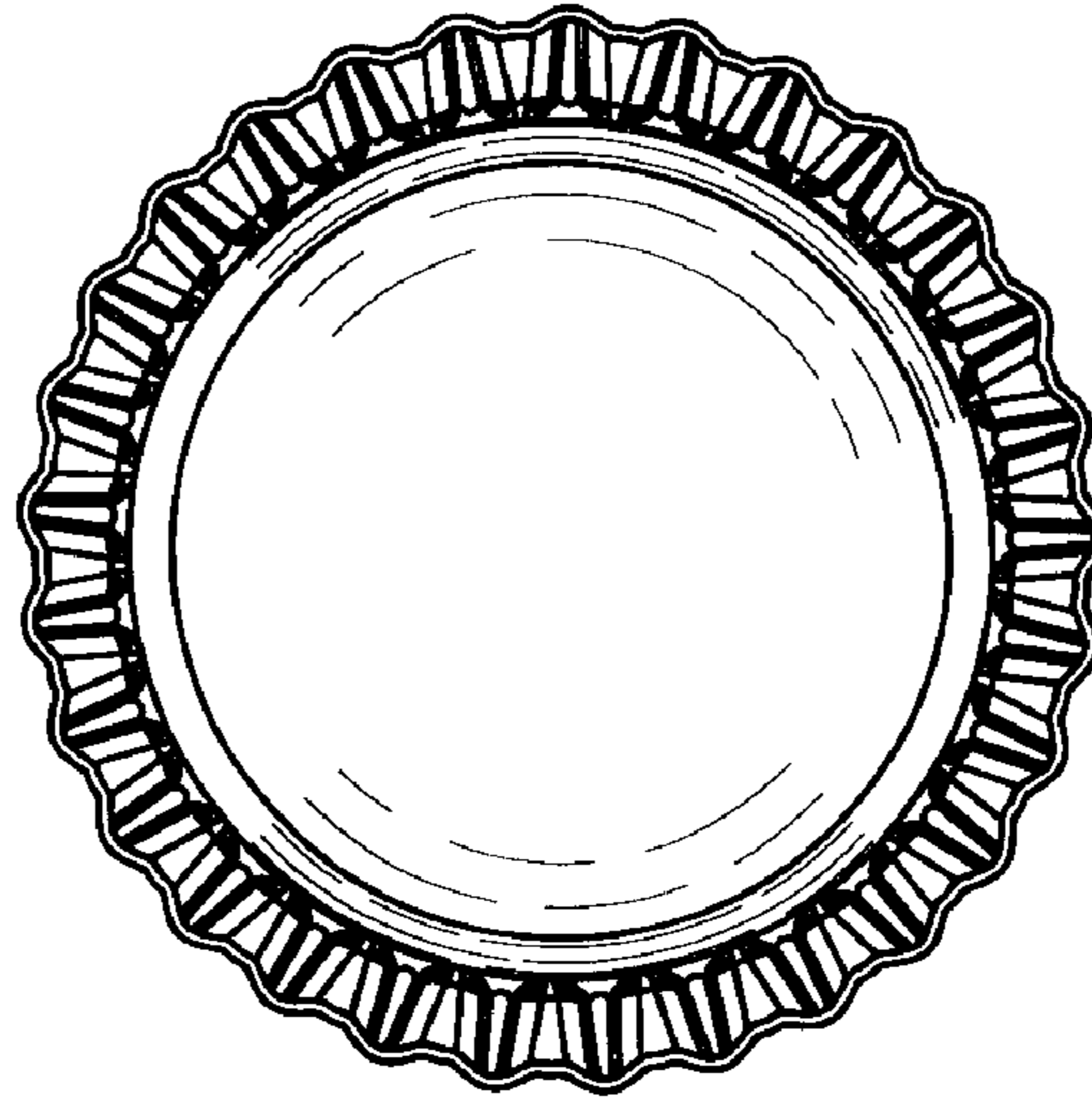


FIG. 5

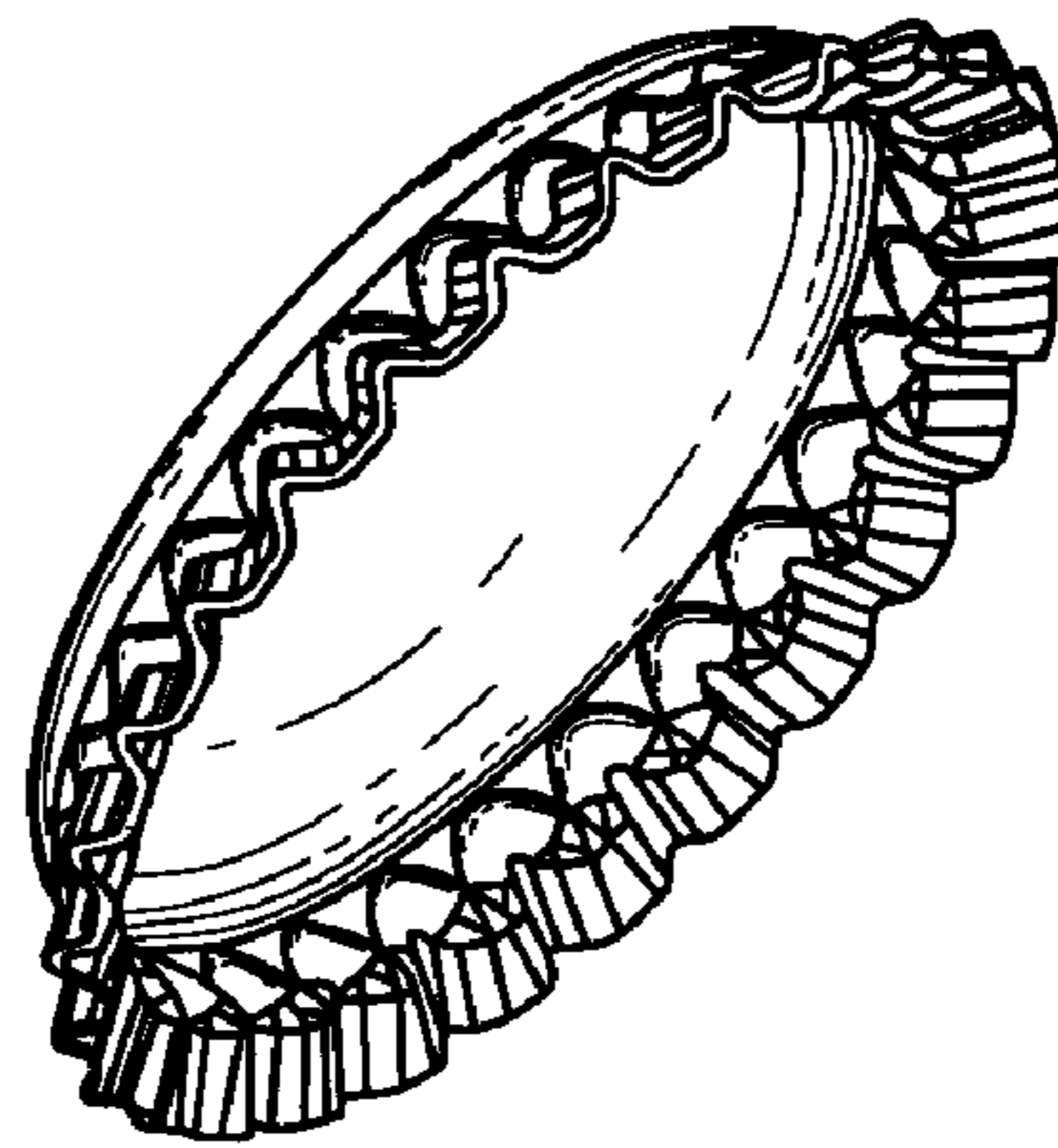


FIG. 2

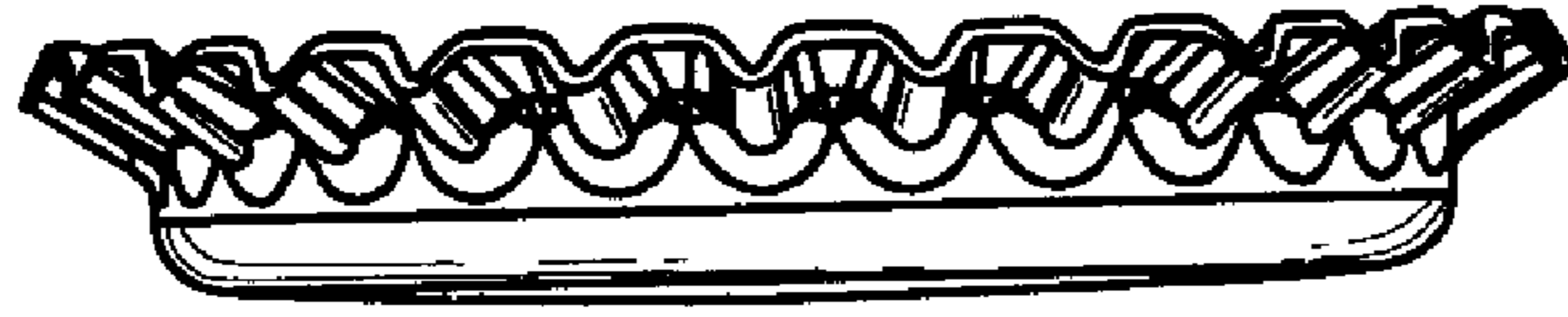


FIG. 4

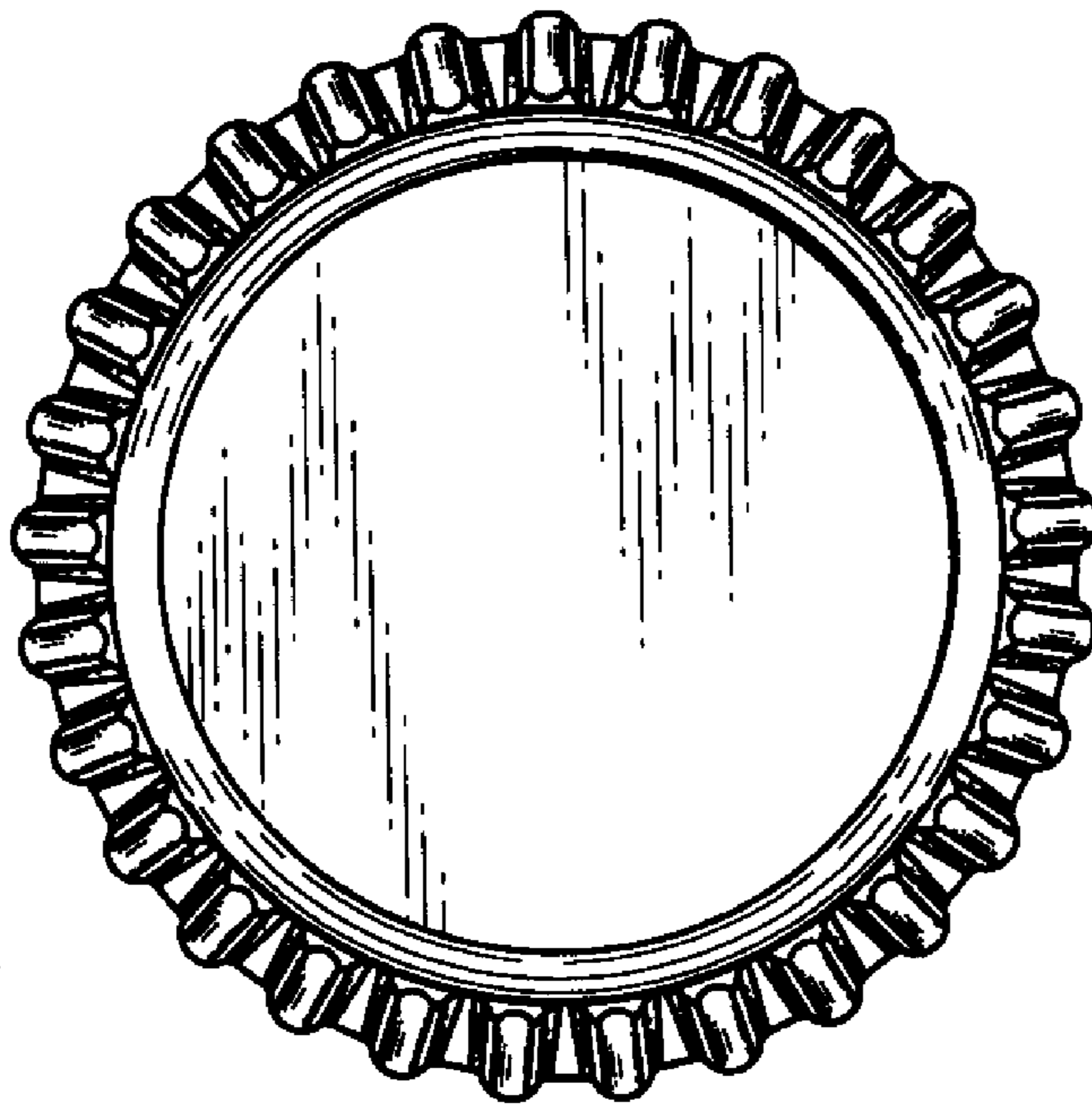


FIG. 3