



US00D682994S

(12) **United States Design Patent** (10) **Patent No.:** **US D682,994 S**
Schulz (45) **Date of Patent:** **** May 21, 2013**

(54) **GARBAGE DISPOSAL BLADE GUARD**
(76) Inventor: **Victor Schulz**, Waite Park, MN (US)
(**) Term: **14 Years**
(21) Appl. No.: **29/429,764**
(22) Filed: **Aug. 16, 2012**
(51) **LOC (9) Cl.** **23-01**
(52) **U.S. Cl.** **D23/259**
USPC **D23/259**
(58) **Field of Classification Search** D23/259,
D23/260, 262; 241/46.013–46.016; 4/DIG. 4,
4/255.11, 286
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D54,617 S	3/1920	Haven
D92,115 S	2/1934	Spencer
D92,433 S	6/1934	Spencer
1,995,474 A	3/1935	Gunther
2,048,704 A	7/1936	Kraus
D103,769 S	3/1937	Spencer
2,236,885 A	4/1941	Zinkil et al.
2,244,402 A	6/1941	Powers
2,544,498 A	3/1951	Hiertz
2,670,143 A	2/1954	Jordan
2,793,373 A	5/1957	Ewing
2,846,154 A	8/1958	Wieczorek
2,875,958 A	3/1959	Wieczorek
2,896,866 A	7/1959	Hyde
2,925,225 A	2/1960	Jordan
2,948,482 A	8/1960	Jordan
2,953,308 A	9/1960	Isola
2,980,351 A	4/1961	Greene
D194,506 S	2/1963	Laan
3,161,360 A	12/1964	Levine
3,432,108 A	3/1969	Enright
3,449,775 A	6/1969	De Krauze
3,702,013 A	11/1972	Gebert

3,742,524 A	7/1973	Ballentine
3,742,525 A	7/1973	Oropallo
3,745,594 A	7/1973	Cosper
3,788,485 A	1/1974	Bruning
3,854,151 A	12/1974	Boudewyn
3,982,289 A	9/1976	Robbins
4,138,747 A	2/1979	Zijlstra
4,161,043 A	7/1979	Flores
4,164,796 A	8/1979	Sakow
4,321,713 A	3/1982	Thompson
4,329,744 A	5/1982	Cuschera
4,443,897 A	4/1984	Austin
D278,459 S	4/1985	Cook
4,519,102 A	5/1985	Efstratis

(Continued)

FOREIGN PATENT DOCUMENTS

EP	1509658 A1	3/2005
WO	WO 03/093592 A1	11/2003
WO	WO 2009/116736 A2	9/2009

OTHER PUBLICATIONS

“General Requirements for All Machines”, OSHA Regulations, 29 CFR 1910.212, 1 page.

Primary Examiner — Eric Goodman

(74) *Attorney, Agent, or Firm* — Albert W. Watkins

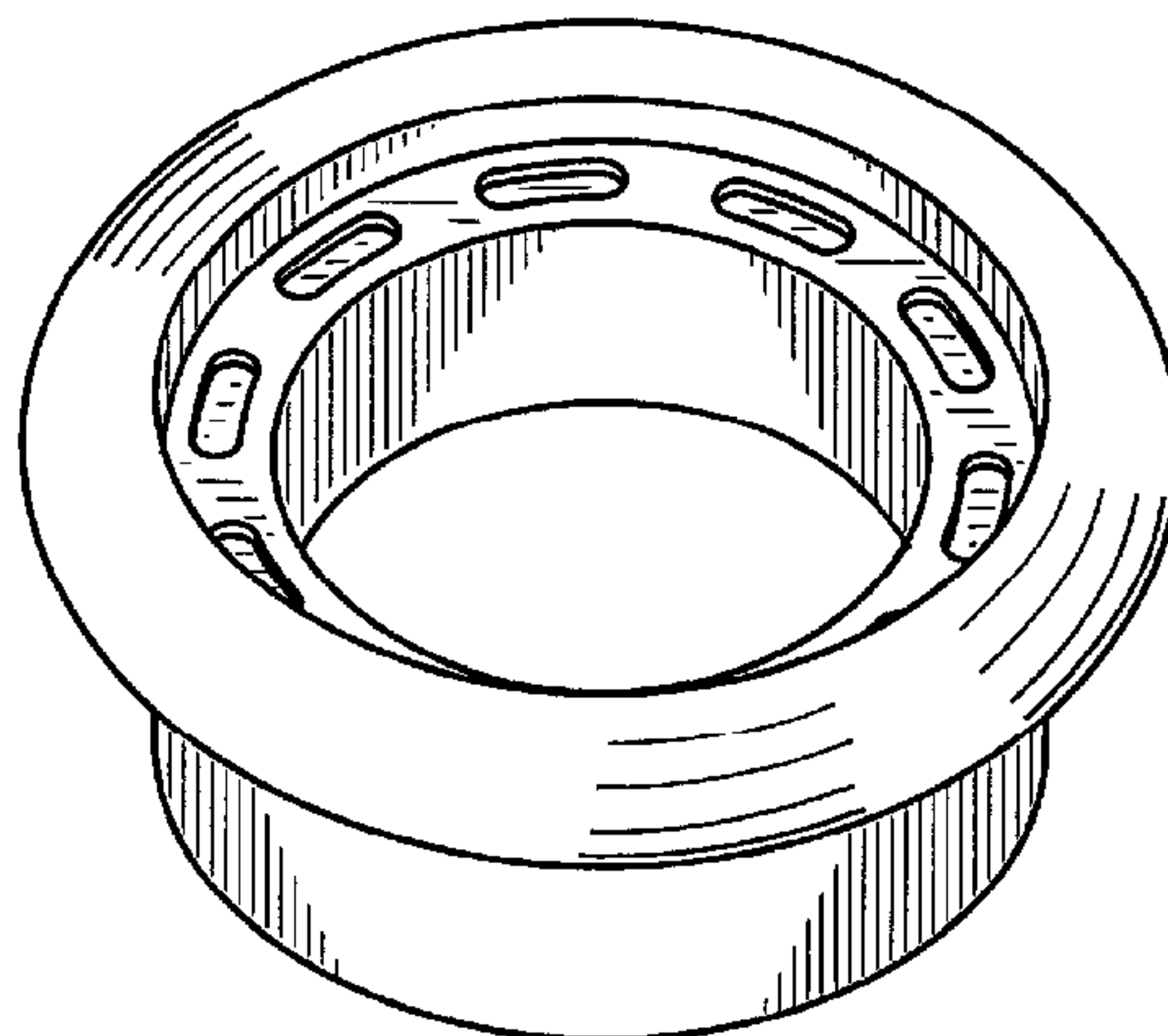
(57) **CLAIM**

I claim the ornamental design for a garbage disposal blade guard, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view showing my new design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a bottom plan view thereof; and,
FIG. 4 is a front side elevational view thereof, with each of the front, back, left and right side elevational views being identical thereto.

1 Claim, 2 Drawing Sheets



US D682,994 S

Page 2

U.S. PATENT DOCUMENTS							
D290,679	S	7/1987	Thorpe	6,528,467	B1	3/2003	Takemura et al.
4,752,035	A	6/1988	Felder	6,719,228	B2	4/2004	Berger et al.
4,883,590	A	11/1989	Papp	6,735,791	B1	5/2004	Lordahl et al.
4,910,811	A	3/1990	Izzi, Sr.	6,927,199	B2	8/2005	Takemura et al.
4,951,914	A	8/1990	Meyers et al.	D539,078	S	3/2007	Anderson et al.
5,019,346	A	5/1991	Richter et al.	7,264,188	B2	9/2007	Anderson et al.
5,271,108	A	12/1993	Wicke	7,533,836	B2	5/2009	Pan
D364,431	S	* 11/1995	Diecidue et al. D21/444	7,740,197	B1	6/2010	Schulz
D370,716	S	6/1996	Menzies	7,967,225	B1	6/2011	Schulz
5,941,535	A	8/1999	Richard	D654,152	S	2/2012	Schulz
6,000,643	A	12/1999	Gelder	2006/0082072	A1 *	4/2006	Henry 277/602
D435,090	S	* 12/2000	Stout, Jr. D23/269	2006/0207003	A1 *	9/2006	Harmes 4/286
D449,873	S	10/2001	Bronson	2008/0072387	A1	3/2008	Dombrowski
D461,233	S	8/2002	Whalen	2010/0132102	A1	6/2010	Flamand
				* cited by examiner			

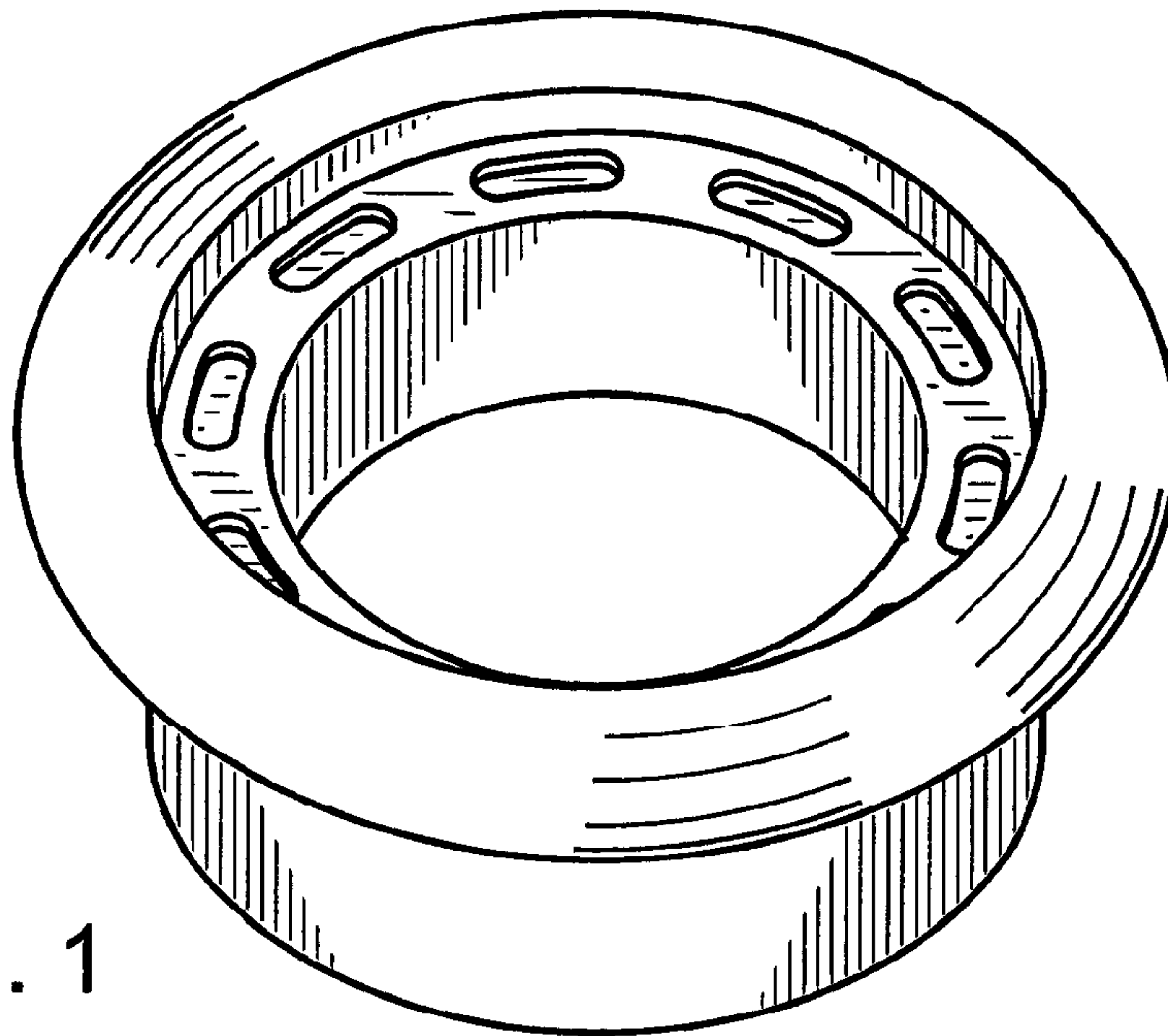


FIG. 1

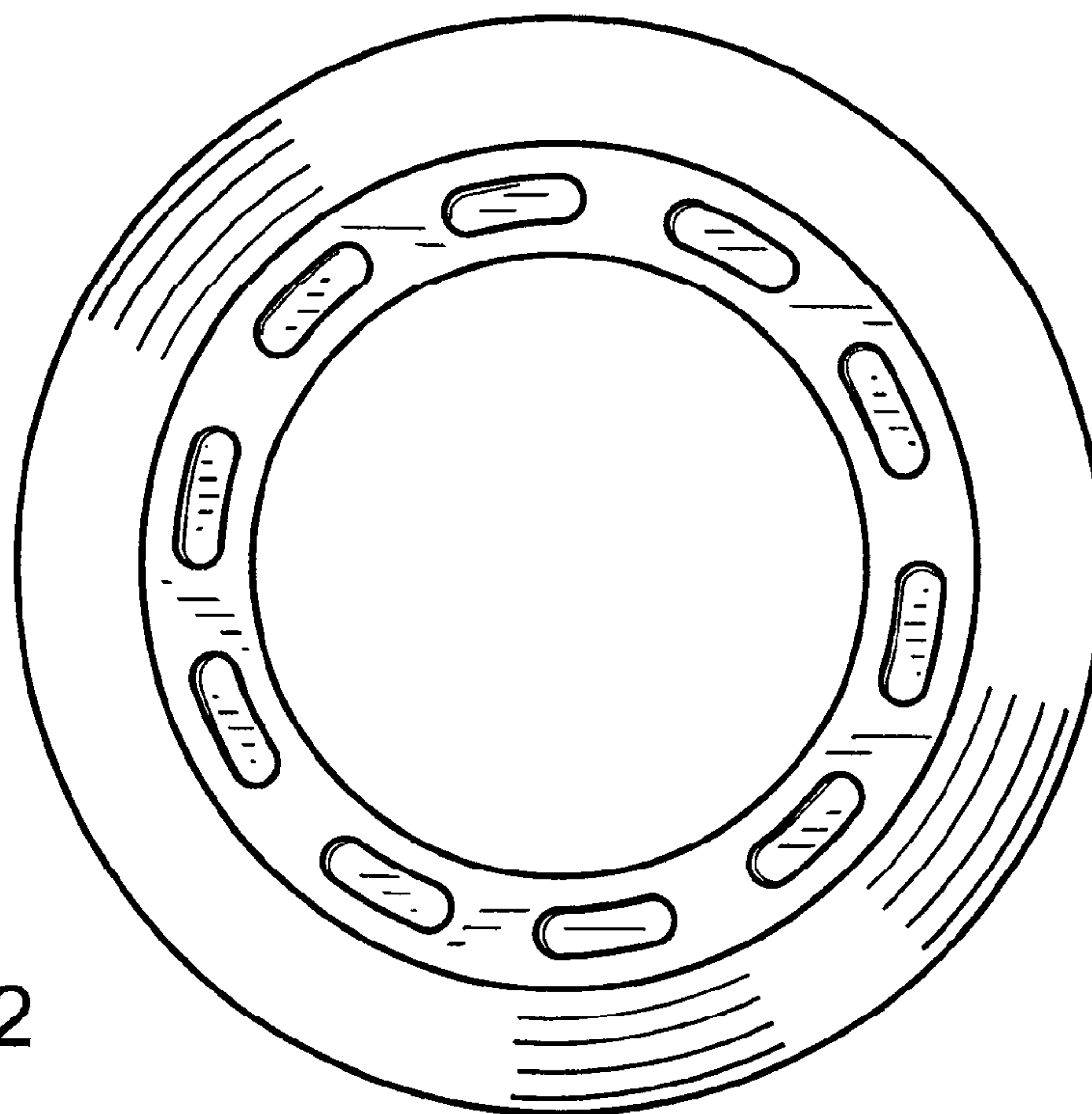


FIG. 2

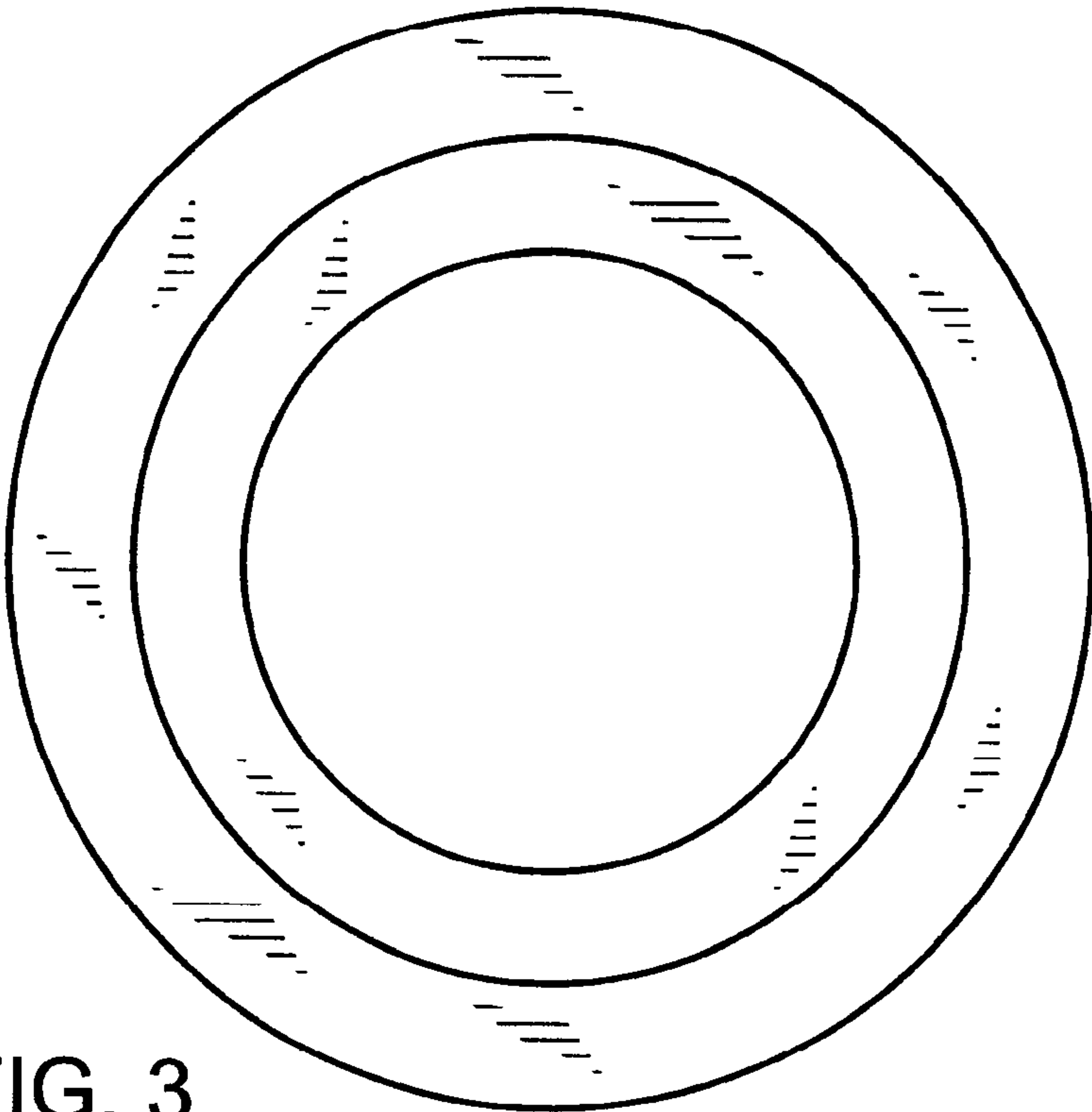


FIG. 3

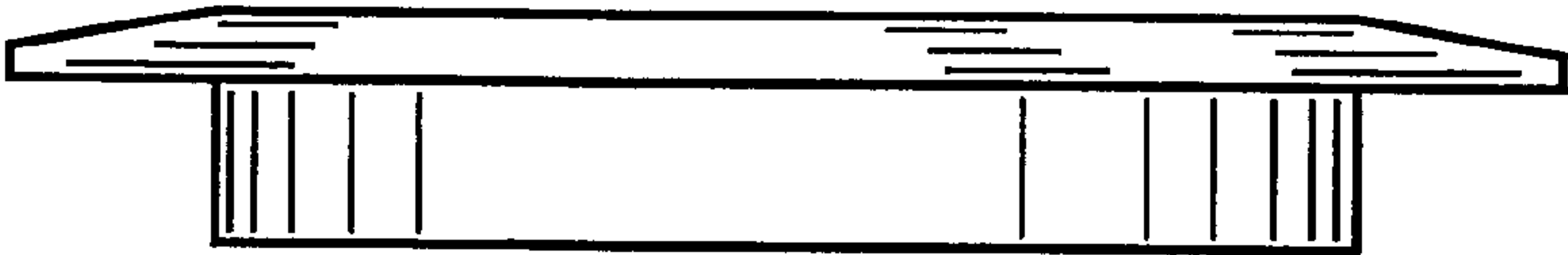


FIG. 4