



US00D574932S

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

(10) **Patent No.:** **US D574,932 S**

(45) **Date of Patent:** **\*\* Aug. 12, 2008**

(54) **PLASTICS WATER PIPE**

(76) **Inventor:** **Zhi-Lang Zhuang**, 58, Ma Yuan West St., Taichung (TW)

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

(21) **Appl. No.:** **29/218,074**

(22) **Filed:** **Nov. 29, 2004**

(51) **LOC (8) Cl.** ..... **23-01**

(52) **U.S. Cl.** ..... **D23/266**

(58) **Field of Classification Search** ..... D23/259-266;  
138/37, 39, 42-46

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,636,983	A *	1/1972	Keyser	.....	138/39
3,720,235	A *	3/1973	Schrock	.....	138/137
4,091,996	A *	5/1978	Nelson	.....	239/728
4,466,741	A *	8/1984	Kojima	.....	366/339
5,104,233	A *	4/1992	Kojima	.....	366/339
D375,159	S *	10/1996	Johansson	.....	D24/112
5,992,465	A *	11/1999	Jansen	.....	138/37
6,158,412	A *	12/2000	Kim	.....	123/306
6,283,159	B1 *	9/2001	Tada	.....	138/116
6,530,389	B2 *	3/2003	Sato et al.	.....	137/15.14
6,866,448	B2 *	3/2005	Finzel et al.	.....	405/157

6,997,214	B2 *	2/2006	Kuo	.....	138/39
7,059,355	B2 *	6/2006	Otani et al.	.....	138/137
2005/0224126	A1 *	10/2005	Otani et al.	.....	138/137
2006/0005892	A1 *	1/2006	Kuo	.....	138/37
2007/0014188	A1 *	1/2007	Cymbalisky	.....	366/336

\* cited by examiner

*Primary Examiner*—Louis S Zarfaz

*Assistant Examiner*—Eric L Goodman

(74) *Attorney, Agent, or Firm*—Alan Kamrath; Kamrath & Associates PA

(57) **CLAIM**

The ornamental design for a plastics water pipe, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a plastics water pipe showing my design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

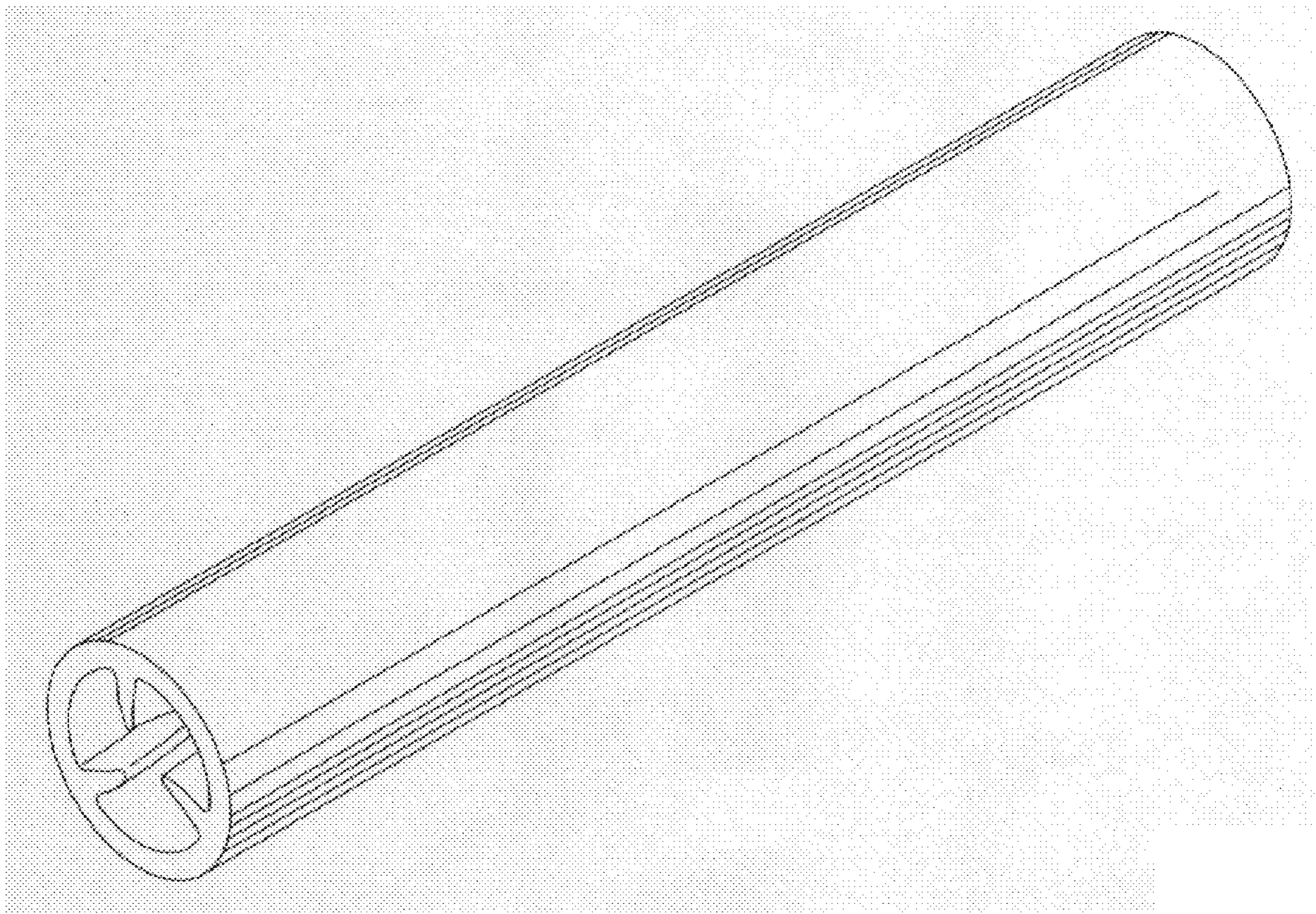
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

**1 Claim, 4 Drawing Sheets**



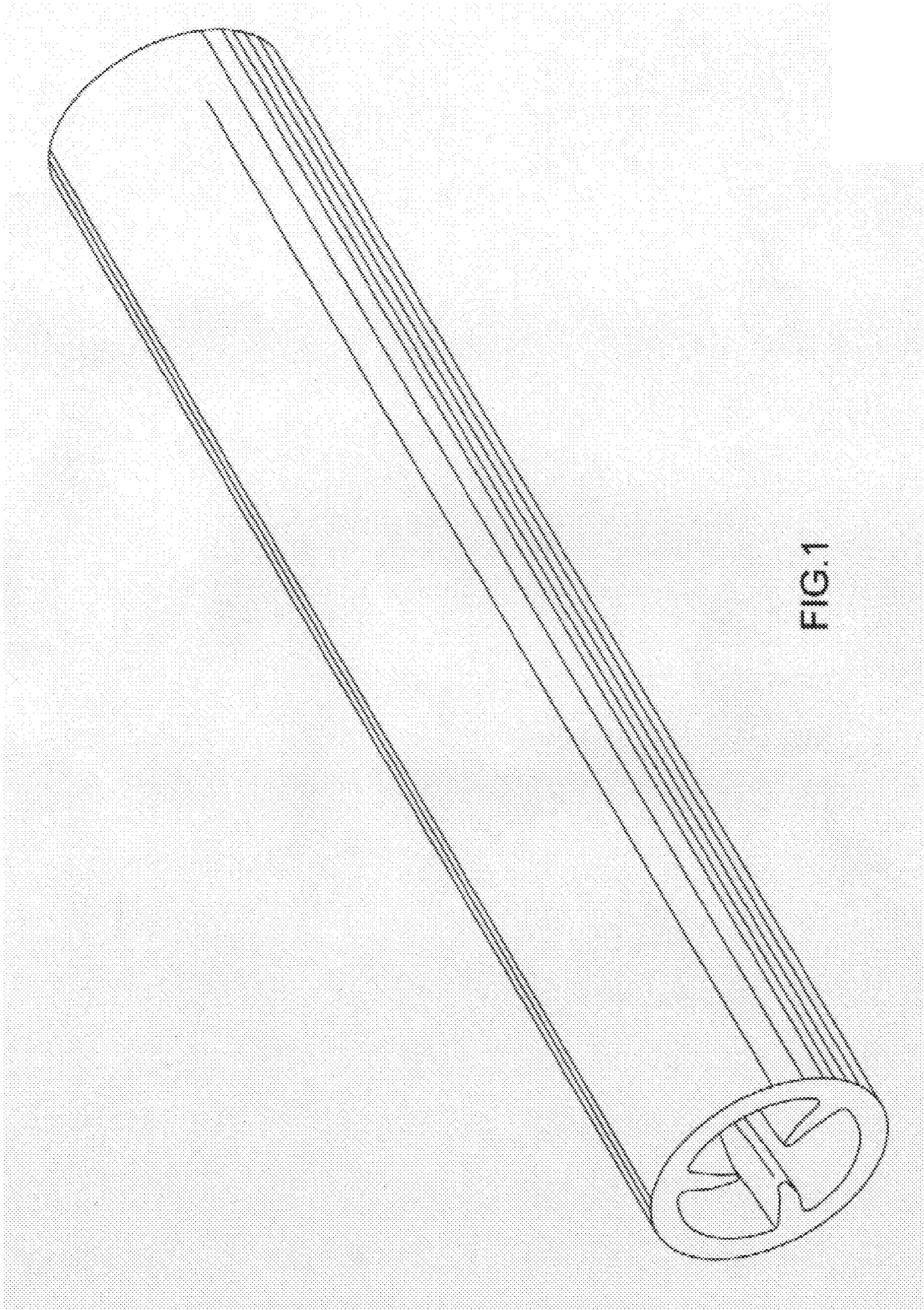


FIG. 1

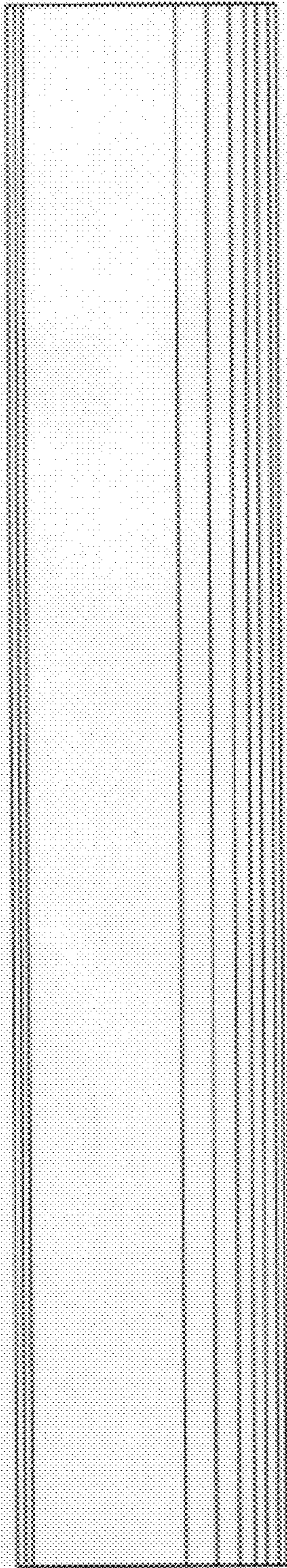


FIG. 2

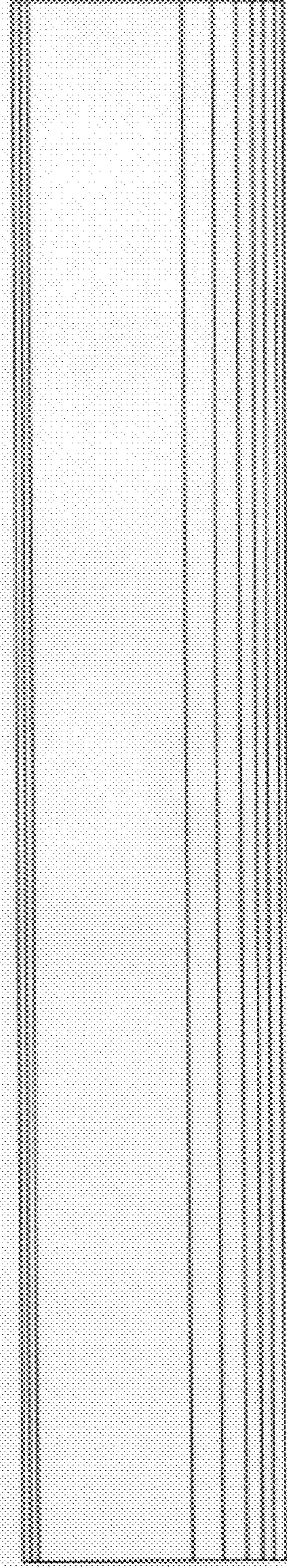


FIG. 3

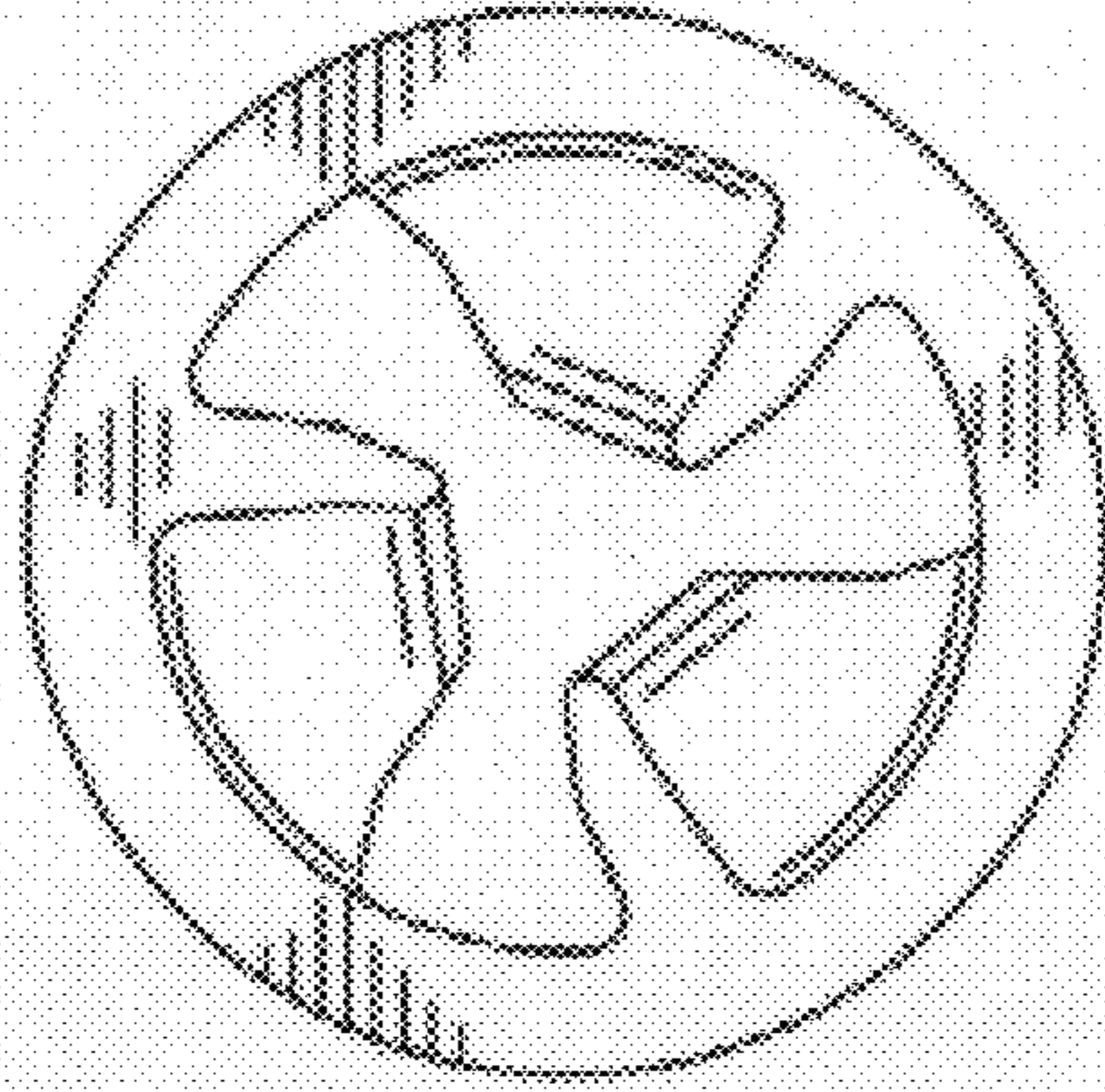


FIG. 5

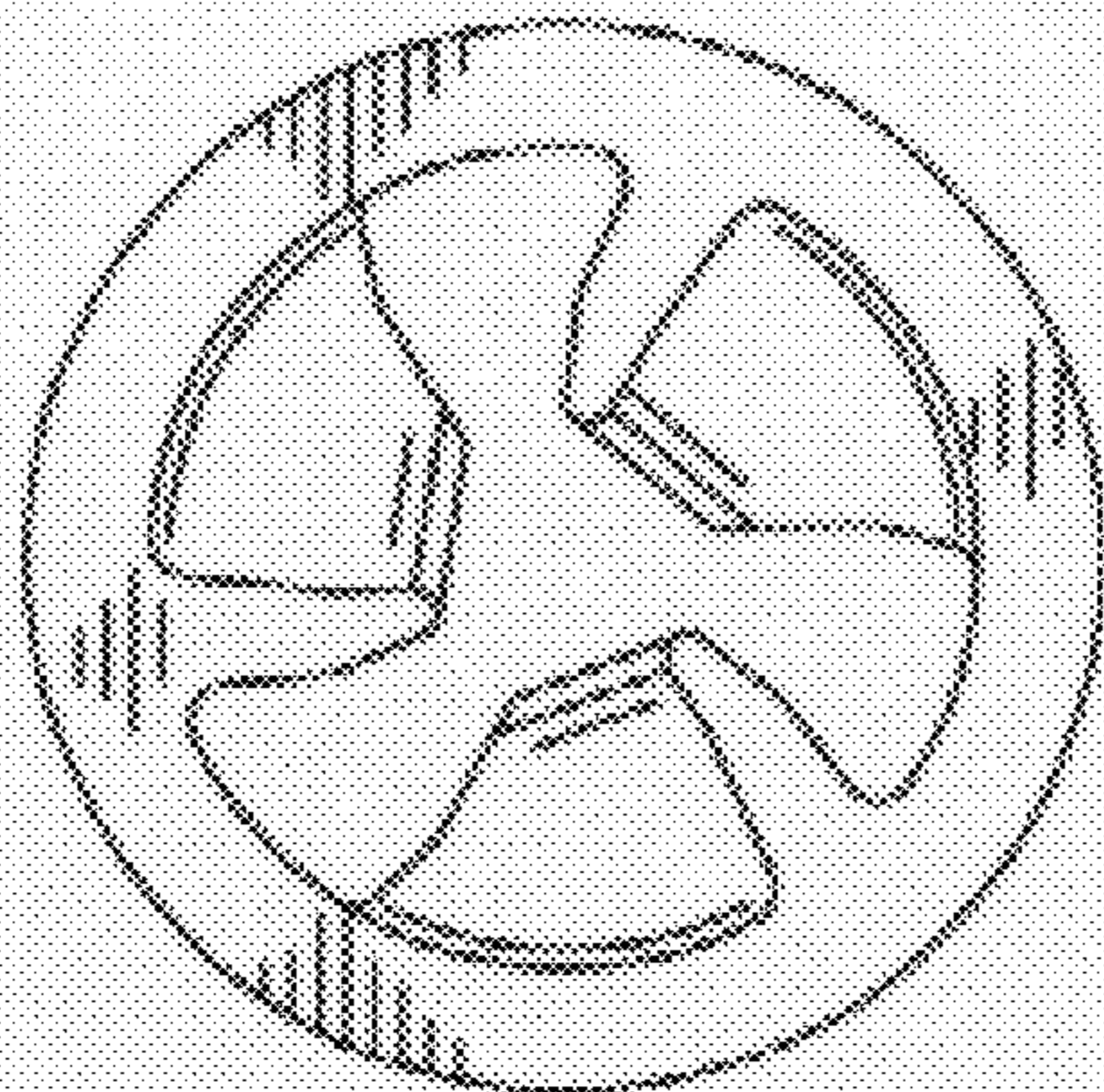


FIG. 4

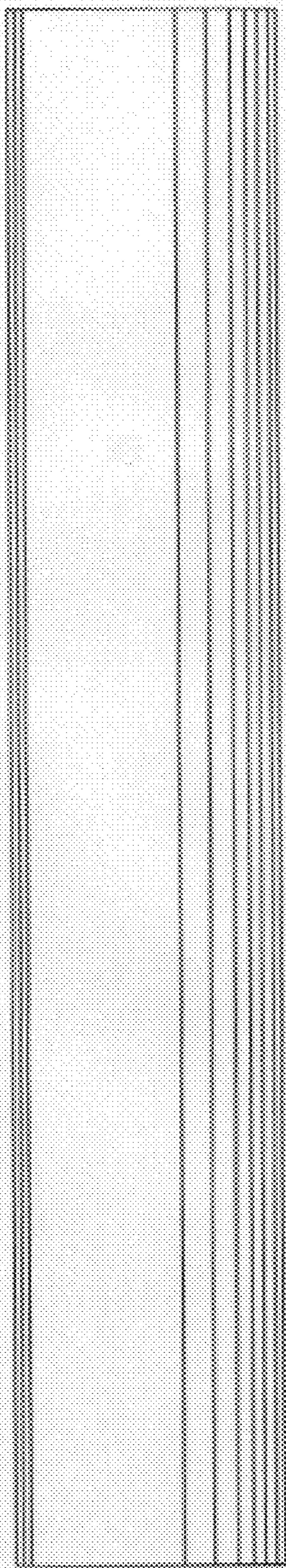


FIG. 6

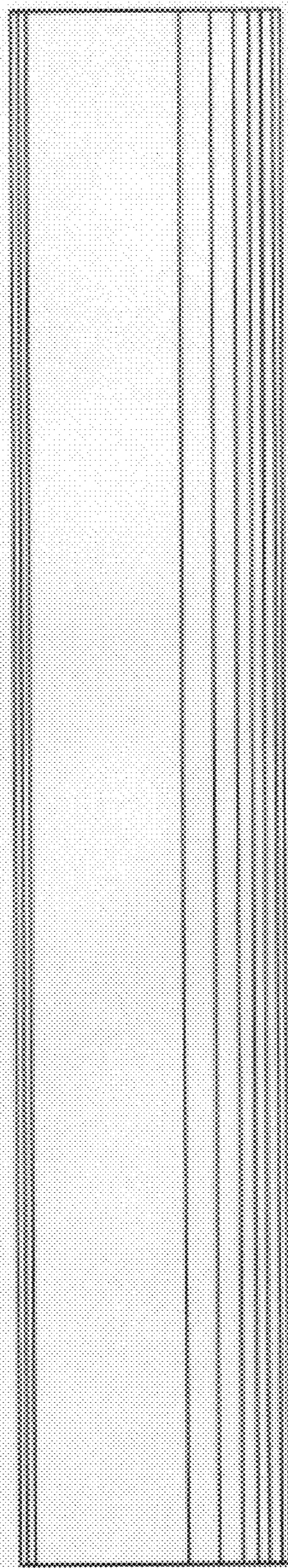


FIG. 7