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

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- (54) **UMBRELLA MISTING SYSTEM**
- (71) Applicant: **Raj Rao**, Newport Coast, CA (US)
- (72) Inventors: **Raj Rao**, Newport Coast, CA (US);
Andrew Namminga, Newport Beach, CA (US)
- (73) Assignee: **Raj Rao**, Newport Coast, CA (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/612,854**
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- (51) **LOC (12) Cl.** **03-03**
- (52) **U.S. Cl.**
USPC **D3/13**
- (58) **Field of Classification Search**
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D23/213, 214
CPC A45B 3/00; A45B 2009/002; A45B 9/02;
A45B 2025/003; A45B 25/165; A45B
2200/1009; A45B 2200/1045
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,000,384	A *	3/1991	Arnold	.....	A47C 1/14 165/48.2
5,143,107	A *	9/1992	Kelley	.....	A45B 3/00 135/16
5,299,588	A *	4/1994	MacLeod	.....	A45B 11/00 135/16
5,390,852	A *	2/1995	Schuenemann	.....	A47C 1/14 239/263.1
D412,199	S *	7/1999	Louis	.....	D23/213
D416,073	S *	11/1999	Louis	.....	D23/213
5,979,793	A *	11/1999	Louis	.....	A45B 3/00 135/16

6,024,264	A *	2/2000	Java	.....	A45B 3/00 135/16
D422,051	S *	3/2000	Louis, Jr.	.....	D23/213
6,158,669	A *	12/2000	Louis	.....	B05B 9/0805 239/146
6,298,866	B1 *	10/2001	Molnar, IV	.....	A45B 3/00 108/50.12
6,612,713	B1 *	9/2003	Kuelbs	.....	A45B 3/00 362/102
6,659,366	B1 *	12/2003	Walters	.....	B05B 9/0838 222/206
D485,151	S *	1/2004	Lee	.....	D8/107
6,682,000	B1 *	1/2004	Apple	.....	A45B 3/00 239/289
6,886,759	B1 *	5/2005	Okronick	.....	A45B 3/00 239/16

(Continued)

Primary Examiner — John Windmuller

Assistant Examiner — Steven J Czyz

(74) *Attorney, Agent, or Firm* — Rosenberg, Klein & Lee

(57) **CLAIM**

The ornamental design for an umbrella misting system, as shown and described.

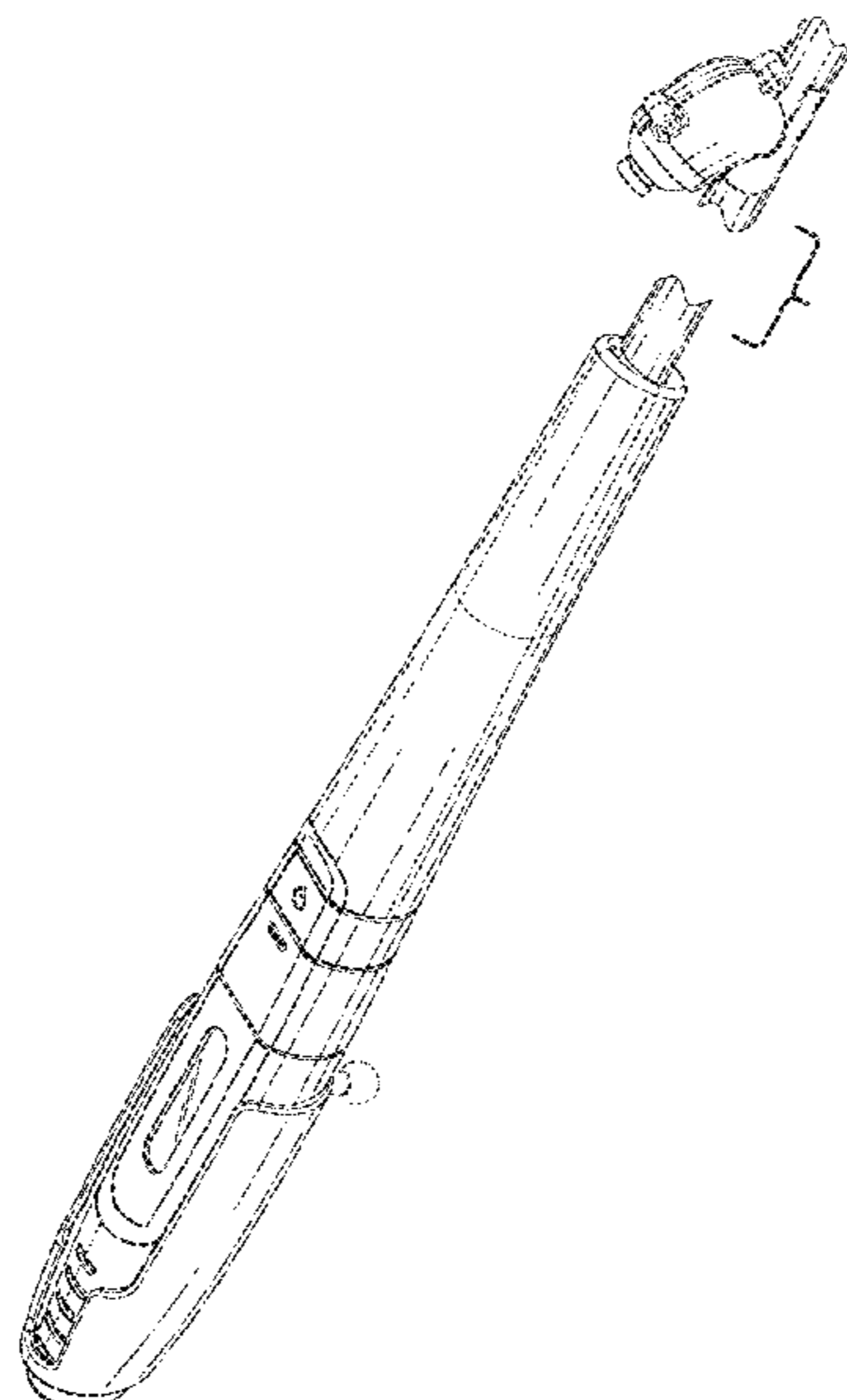
DESCRIPTION

FIG. 1 is a perspective view of an umbrella misting system; FIG. 2 is a left side elevation view thereof; FIG. 3 is a right side elevation view thereof; FIG. 4 is a front elevation view thereof; FIG. 5 is a rear elevation view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof; and, FIG. 8 is a perspective view of the umbrella misting system shown in use with environment.

The umbrella misting system is shown broken away in FIGS. 1-7 for ease of disclosure only.

The broken lines depict portions of the article and environment that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

7,150,162	B1 *	12/2006	Brunner	.....	B62B 9/00	2005/0247074	A1 *	11/2005	Ellicott	.....	F24F 1/025
					62/306						62/261
7,252,329	B1 *	8/2007	O'Meally	.....	A47C 1/143	2006/0042293	A1 *	3/2006	Ma	.....	A45B 3/00
					297/180.15						62/304
7,412,984	B1 *	8/2008	Spencer	.....	A45B 3/00	2008/0011878	A1 *	1/2008	Maples	.....	B05B 1/205
					135/16						239/281
7,497,225	B1 *	3/2009	Klein, Jr.	.....	A45B 3/00	2008/0048051	A1 *	2/2008	Chang	.....	A45B 3/00
					135/118						239/289
D656,807	S *	4/2012	Lucio	.....	D8/107	2008/0179426	A1 *	7/2008	Johnson	.....	A45B 3/00
8,496,232	B1 *	7/2013	Nelson	.....	F24F 5/0035	2010/0078051	A1 *	4/2010	O'Neill	.....	A45B 3/00
					261/28						135/16
D695,002	S *	12/2013	Kato	.....	D3/5	2010/0123023	A1 *	5/2010	Schnuckle	.....	A45B 27/00
D703,290	S *	4/2014	Mora	.....	D23/213						239/289
D721,274	S *	1/2015	Herbst	.....	D9/448	2012/0103376	A1 *	5/2012	Becher	.....	A45B 3/00
D727,465	S *	4/2015	Gladstone	.....	D23/214						135/16
9,072,349	B1 *	7/2015	Thompson	.....	A45B 25/00	2013/0213446	A1 *	8/2013	Rao	.....	A45B 3/00
D757,237	S *	5/2016	Gonzalez	.....	D23/328						135/16
9,554,630	B1 *	1/2017	Patel	.....	A45B 25/02	2014/0190539	A1 *	7/2014	Mentuis	.....	E04H 15/50
D789,764	S *	6/2017	Meier	.....	D4/138						135/96
2002/0078985	A1 *	6/2002	Farr	.....	A45B 3/00	2014/0360543	A1 *	12/2014	Steiner	.....	A45B 3/00
					135/16						135/66
2004/0129303	A1 *	7/2004	Dong	.....	A45B 3/00	2015/0144165	A1 *	5/2015	Rao	.....	A45B 3/00
					135/16						135/16
2005/0161066	A1 *	7/2005	Ma	.....	A45B 23/00	2016/0207058	A1 *	7/2016	Mangum	.....	B05B 9/0423
					135/16	2017/0083050	A1 *	3/2017	Chen	.....	B05B 15/68
2005/0172987	A1 *	8/2005	Byrnes	.....	A45B 3/00	2017/0196323	A1 *	7/2017	Rao	.....	A45B 25/18
					135/33.5	2018/0049523	A1 *	2/2018	Zadie	.....	A45B 3/04

* cited by examiner

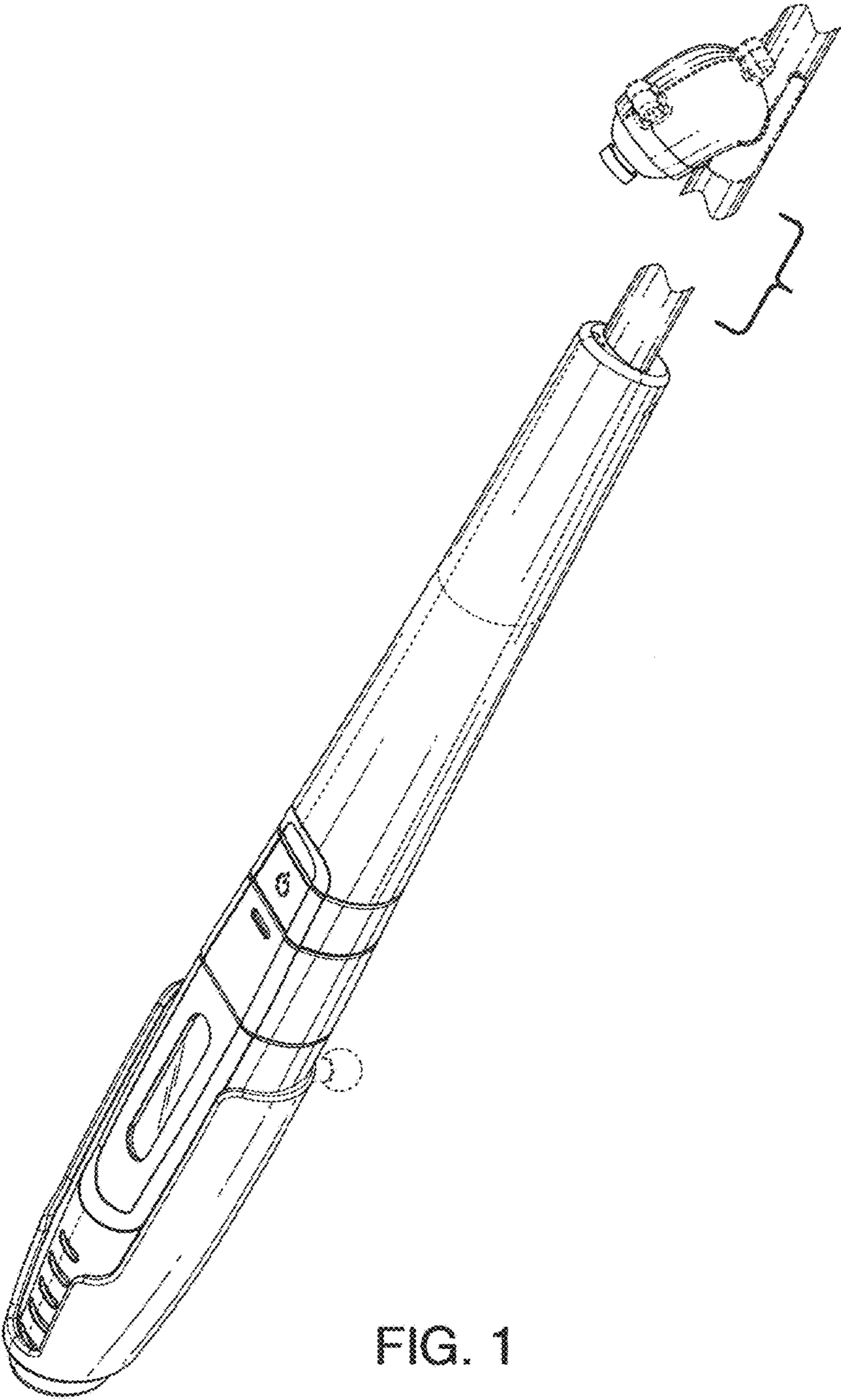


FIG. 1

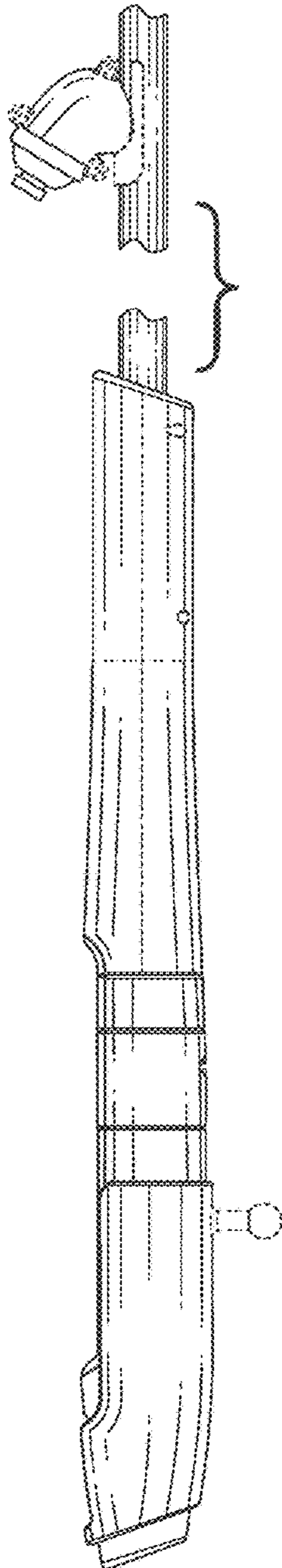


FIG. 2

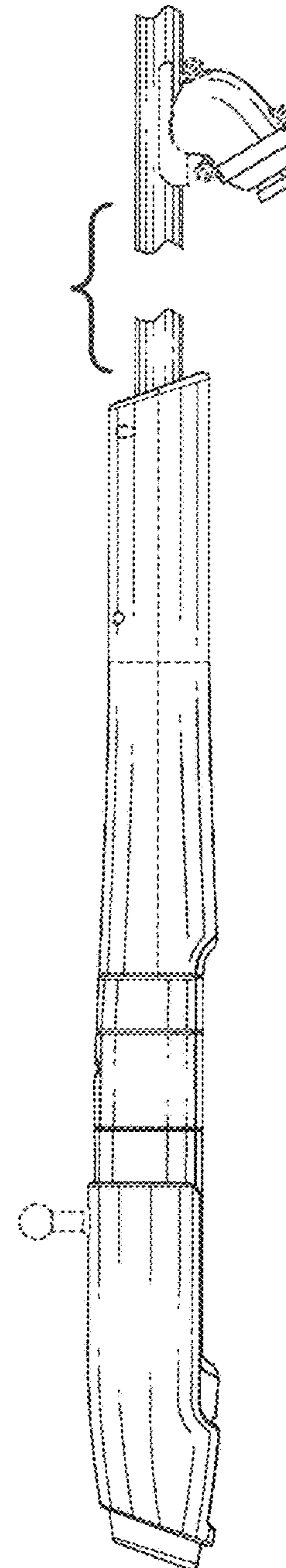


FIG. 3

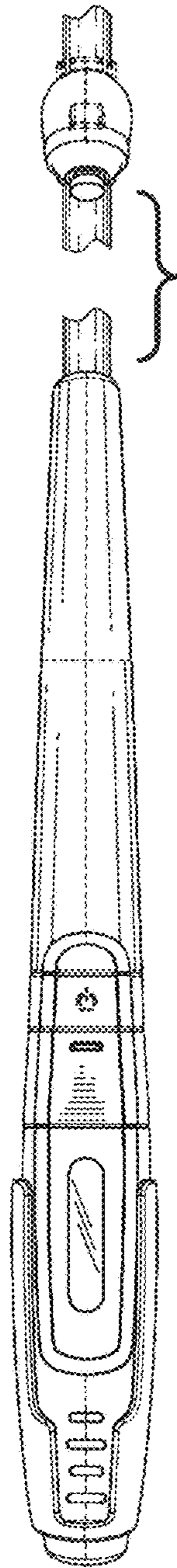


FIG. 4

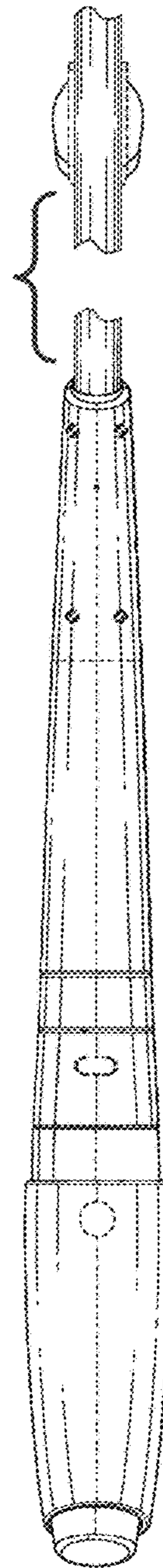


FIG. 5

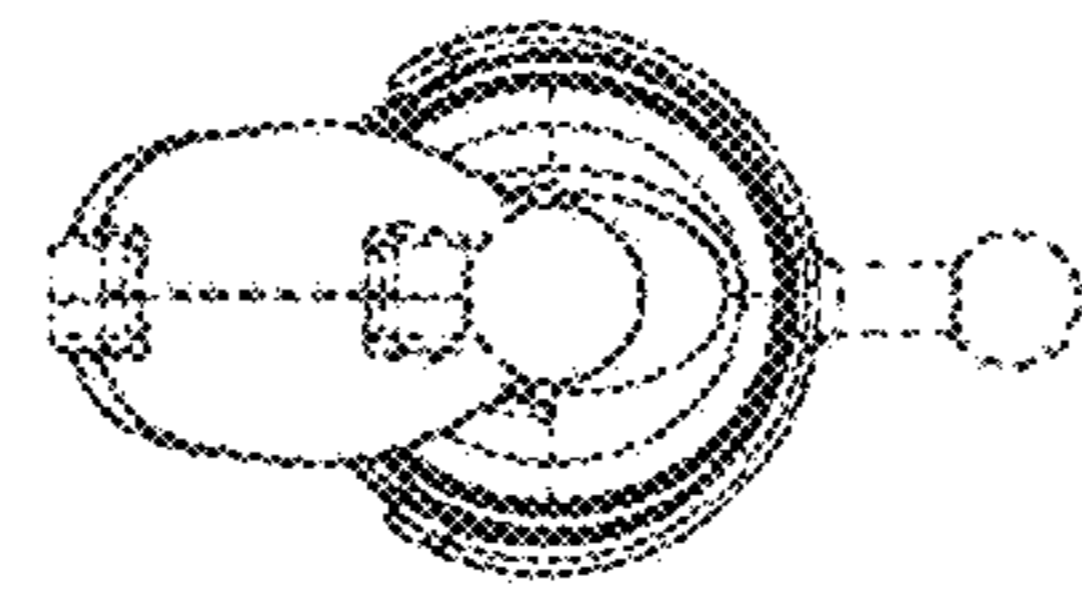


FIG. 6

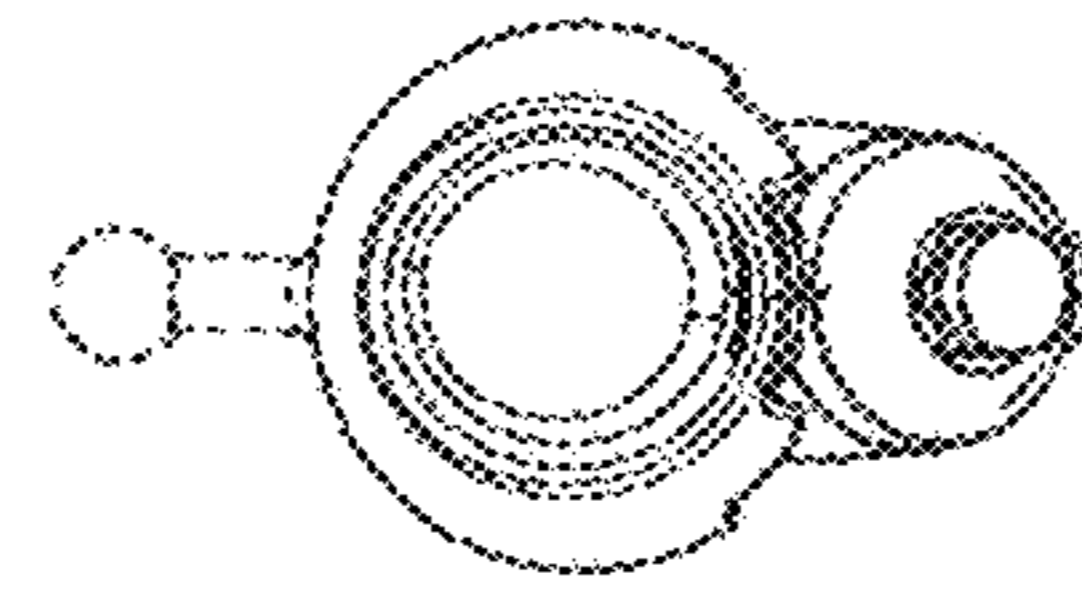


FIG. 7

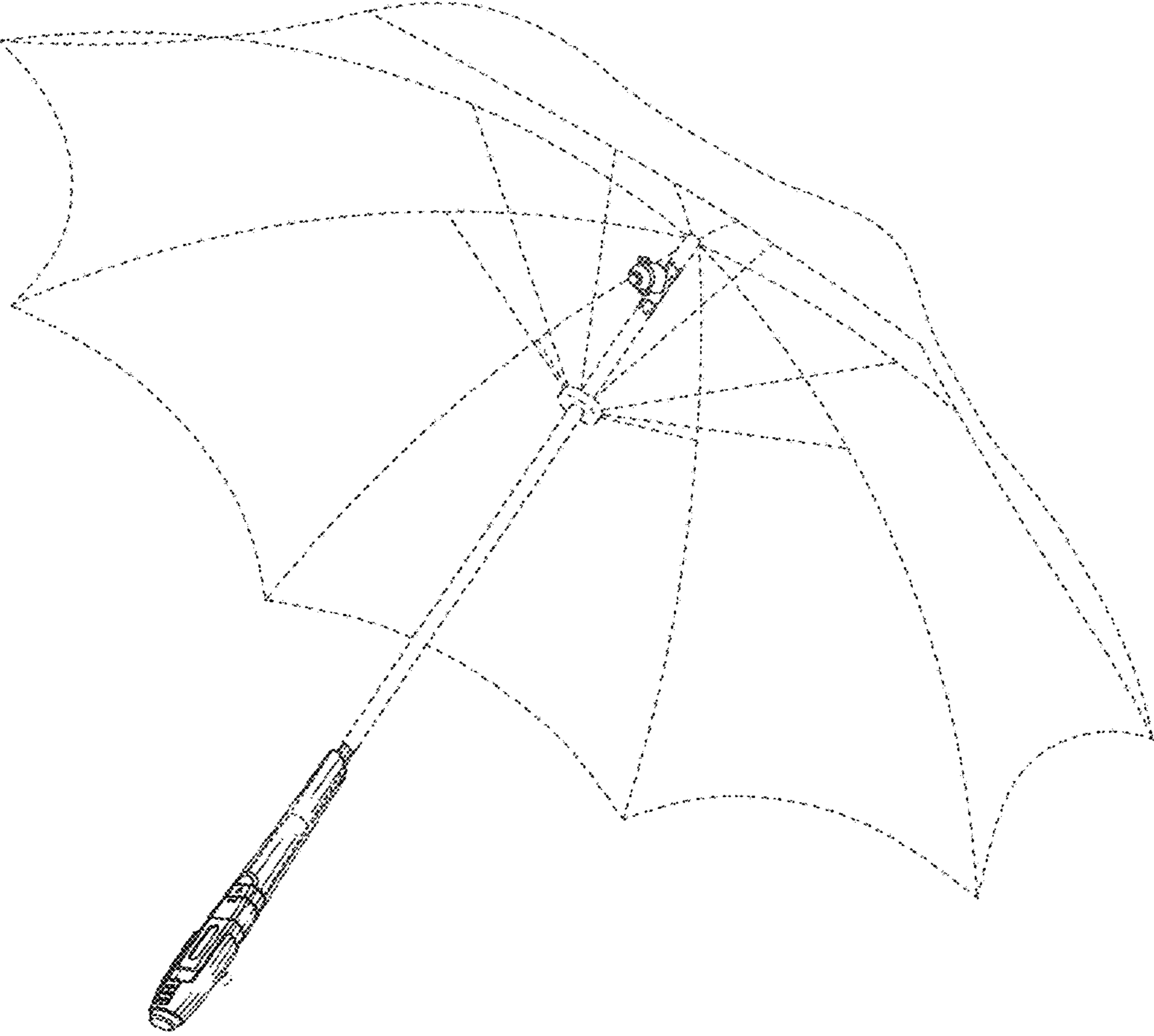


FIG. 8