



US00D853637S

(12) **United States Design Patent** (10) **Patent No.:** **US D853,637 S**
Coulton et al. (45) **Date of Patent:** **** Jul. 9, 2019**

(54) **HAIR STYLING AND HAIR CARE APPARATUS**

D277,417 S 1/1985 Wistrand
D294,743 S 3/1988 Seki et al.
D322,892 S 1/1992 Kwok-Fai Au
(Continued)

(71) Applicant: **Dyson Technology Limited**, Wiltshire (GB)

FOREIGN PATENT DOCUMENTS

(72) Inventors: **Robert Mark Brett Coulton**, Bristol (GB); **Daniel John Thompson**, Bristol (GB); **Andrea Ee-Va Lim**, Bristol (GB); **Peter David Gammack**, Gloucester (GB); **Stephen Benjamin Courtney**, Gloucester (GB); **Alexander Stuart Knox**, Swindon (GB)

EM 001066666-0003 1/2009
JP D678382 5/1986
(Continued)

(73) Assignee: **Dyson Technology Limited**, Malmesbury, Wiltshire (GB)

OTHER PUBLICATIONS

“Brushing 1000 Mod. 8090,” Saison Design 91/92, Nov. 28, 1991; 2 pages.

(Continued)

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

Primary Examiner — Susan Bennett Hattan

Assistant Examiner — Rebecca Tsehay

(21) Appl. No.: **29/627,739**

(74) *Attorney, Agent, or Firm* — Morrison & Foerster LLP

(22) Filed: **Nov. 29, 2017**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

May 30, 2017 (EM) 004024024-0004

We claim the ornamental design for a hair styling and hair care apparatus, as shown and described.

(51) **LOC (11) Cl.** **28-03**

DESCRIPTION

(52) **U.S. Cl.**

USPC **D28/18**

(58) **Field of Classification Search**

USPC D28/18, 13, 35, 24, 25, 10, 12, 15; 34/96–98; 132/271; 239/135, 128, 270

CPC A45D 20/12; A45D 20/00; A45D 20/10; A45D 20/04; A45D 20/08

See application file for complete search history.

FIG. 1 is a top perspective view of a hair styling and hair care apparatus showing our new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a side view thereof;
FIG. 4 is a top view thereof;
FIG. 5 is a bottom view thereof;
FIG. 6 is a front view thereof; and,
FIG. 7 is a rear view thereof.

(56) **References Cited**

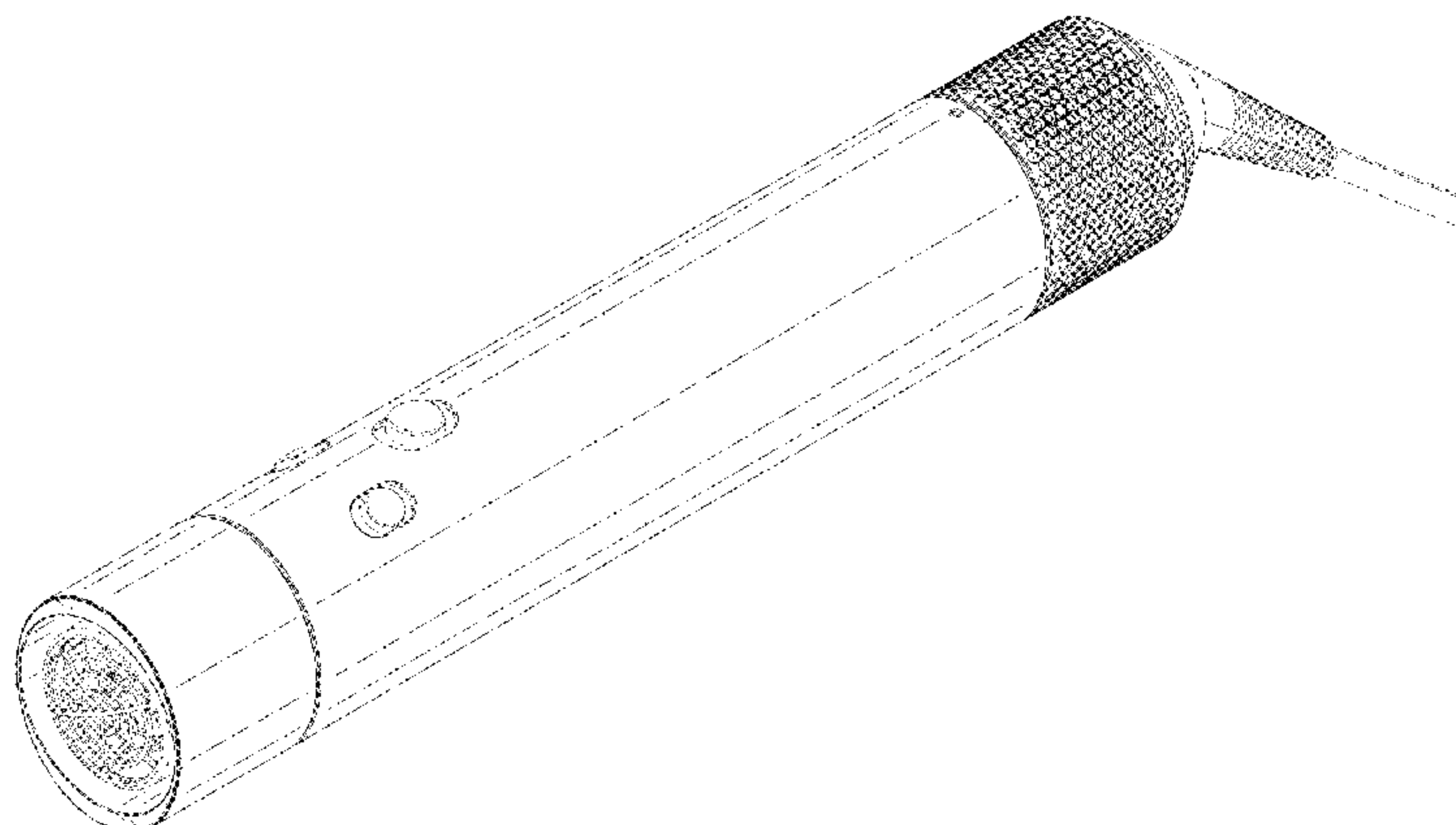
U.S. PATENT DOCUMENTS

D256,280 S 8/1980 Haase
D256,846 S 9/1980 Haase
4,232,454 A 11/1980 Springer
D259,665 S * 6/1981 Cousins D28/13

The view opposite the side view of FIG. 3 is a mirror image thereof, and therefore, is omitted.

The broken lines shown in the drawings illustrate portions of a hair styling and hair care apparatus that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,157,757	A	10/1992	McDougall	
D386,816	S	11/1997	Seifert	
D398,073	S	9/1998	Kip	
D398,074	S	9/1998	Nosenchuck	
D409,796	S	5/1999	Moreno	
D425,663	S	5/2000	Greubel et al.	
D439,012	S	3/2001	McCurrach	
D439,701	S	3/2001	Engelen	
D448,115	S	9/2001	White	
D457,730	S	5/2002	McCurrach	
6,460,272	B2	10/2002	Cheng	
D476,443	S	6/2003	Ohta et al.	
6,662,811	B2	12/2003	Mugge et al.	
D506,030	S	6/2005	Lai	
D510,192	S	10/2005	Kampel et al.	
6,962,159	B1	11/2005	Adam	
7,096,598	B1	8/2006	Myatt	
D557,017	S	12/2007	Kampel et al.	
D609,857	S	2/2010	Schmitz	
D676,600	S	2/2013	Thrasher, Jr.	
D700,018	S	2/2014	Thrash	
D754,313	S	4/2016	Ellis et al.	
D775,418	S	12/2016	Stephens et al.	
D775,419	S	12/2016	Stephens et al.	
D776,345	S	1/2017	Tang	
D782,731	S *	3/2017	Smith	D28/13
D782,732	S *	3/2017	Smith	D28/13
D782,733	S *	3/2017	Smith	D28/13
D782,734	S	3/2017	Sutter et al.	
D790,785	S	6/2017	Courtney et al.	
D791,407	S *	7/2017	Smith	D28/13
D798,502	S	9/2017	Smith et al.	
D800,454	S	10/2017	Mathieu	
9,808,067	B2 *	11/2017	Sutter	A45D 20/10
D810,927	S	2/2018	Ross et al.	
D811,009	S	2/2018	Smith et al.	
D814,130	S	3/2018	Taub	
D815,837	S	4/2018	Zhou	
D817,643	S	5/2018	Valle et al.	
9,986,810	B2 *	6/2018	Bobillier	A45D 20/08
D823,004	S	7/2018	Kuo	
D823,005	S	7/2018	Kuo	
10,021,951	B2 *	7/2018	Bobillier	A45D 20/12
10,028,574	B2	7/2018	Rennette	
2014/0083446	A1	3/2014	Julemont et al.	
2016/0166033	A1 *	6/2016	Kerr	A45D 20/10 34/97
2016/0166035	A1 *	6/2016	Douglas	A45D 20/12 34/97
2016/0206075	A1 *	7/2016	Stephens	A45D 20/12
2016/0206076	A1 *	7/2016	Stephens	A45D 20/10
2016/0206077	A1 *	7/2016	Stephens	A45D 20/12
2016/0338464	A1 *	11/2016	Wilkinson	A45D 20/10
2016/0338465	A1 *	11/2016	Wilkinson	A45D 20/10
2017/0112256	A1 *	4/2017	Bobillier	A45D 20/08
2017/0164709	A1 *	6/2017	Laveni	A45D 20/10
2017/0273422	A1	9/2017	Heffer et al.	
2017/0273425	A1	9/2017	Stephens et al.	
2017/0273428	A1	9/2017	Nicolson et al.	
2017/0273429	A1	9/2017	Nicolson et al.	
2017/0273431	A1	9/2017	Courtney et al.	
2018/0055181	A1 *	3/2018	Spark	A45D 2/24
2018/0055184	A1 *	3/2018	McVeigh	A45D 20/12

FOREIGN PATENT DOCUMENTS

JP	63-30902	2/1988
JP	63-30903	2/1988
JP	D900961	6/1994
JP	D1001665	1/1998
JP	D1001666	1/1998

OTHER PUBLICATIONS

“Brushing 1000 Plus, Mod. 8091,” 95/96 Wikdesign, May 23, 1995; 1 page.

“Brushing 1000, Mod. 8090,” 91/92 W.I.K. Design, Mar. 2, 1992; 2 pages.

Beauty and Health Catalogue 2003 Spring-Summer, Apr. 1, 2003; 2 pages.

Coulton et al., U.S. Office Action dated Sep. 14, 2018, directed to U.S. Appl. No. 29/627,694; 9 pages.

Coulton et al., U.S. Office Action dated Aug. 31, 2018, directed to U.S. Appl. No. 29/627,665; 8 pages.

Coulton et al., U.S. Office Action dated Aug. 8, 2018, directed to U.S. Appl. No. 29/627,693; 9 pages.

Coulton et al., U.S. Office Action dated Oct. 30, 2018, directed to U.S. Appl. No. 29/627,749; 7 pages.

Coulton et al., U.S. Office Action dated Oct. 30, 2018, directed to U.S. Appl. No. 29/627,752; 7 pages.

Coulton et al., U.S. Office Action dated Oct. 30, 2018, directed to U.S. Appl. No. 29/627,754; 7 pages.

Coulton et al., U.S. Office Action dated Oct. 30, 2018, directed to U.S. Appl. No. 29/627,773; 8 pages.

Coulton et al., U.S. Office Action dated Sep. 10, 2018, directed to U.S. Appl. No. 29/627,690; 7 pages.

Coulton et al., U.S. Office Action dated Sep. 14, 2018, directed to U.S. Appl. No. 29/627,707; 9 pages.

Heffer et al., U.S. Office Action dated Aug. 16, 2018, directed to U.S. Appl. No. 29/627,688; 8 pages.

Heffer et al., U.S. Office Action dated Aug. 16, 2018, directed to U.S. Appl. No. 29/627,712; 8 pages.

Heffer et al., U.S. Office Action dated Aug. 16, 2018, directed to U.S. Appl. No. 29/627,713; 8 pages.

Heffer et al., U.S. Office Action dated Aug. 16, 2018, directed to U.S. Appl. No. 29/627,730; 8 pages.

KRUPS Produkt Programm 1993, Mar. 3, 1993; 2 pages.

Mono Magazine, Jul. 2, 1989; 1 page.

Tappenden et al., U. S. Office Action dated Oct. 17, 2018, directed to U.S. Appl. No. 29/627,727; 6 pages.

Tappenden et al., U.S. Office Action dated Aug. 8, 2018, directed to U.S. Appl. No. 29/627,660; 7 pages.

Tappenden et al., U.S. Office Action dated Aug. 8, 2018, directed to U.S. Appl. No. 29/627,664; 7 pages.

Tappenden et al., U.S. Office Action dated Aug. 8, 2018, directed to U.S. Appl. No. 29/627,668; 7 pages.

Tappenden et al., U.S. Office Action dated Aug. 8, 2018, directed to U.S. Appl. No. 29/627,671; 7 pages.

Tappenden et al., U.S. Office Action dated Aug. 8, 2018, directed to U.S. Appl. No. 29/627,673; 7 pages.

Tappenden et al., U.S. Office Action dated Aug. 8, 2018, directed to U.S. Appl. No. 29/627,677; 7 pages.

Tappenden et al., U.S. Office Action dated Aug. 8, 2018, directed to U.S. Appl. No. 29/627,678; 7 pages.

Tappenden et al., U.S. Office Action dated Aug. 8, 2018, directed to U.S. Appl. No. 29/627,714; 7 pages.

Tappenden et al., U.S. Office Action dated Nov. 14, 2018, directed to U.S. Appl. No. 29/627,741; 7 pages.

Tappenden et al., U.S. Office Action dated Nov. 14, 2018, directed to U.S. Appl. No. 29/627,742; 7 pages.

Tappenden et al., U.S. Office Action dated Nov. 14, 2018, directed to U.S. Appl. No. 29/627,743; 7 pages.

Tappenden et al., U.S. Office Action dated Nov. 14, 2018, directed to U.S. Appl. No. 29/627,744; 7 pages.

Tappenden et al., U.S. Office Action dated Oct. 1, 2018, directed to U.S. Appl. No. 29/627,717; 6 pages.

Tappenden et al., U.S. Office Action dated Oct. 17, 2018, directed to U.S. Appl. No. 29/627,723; 6 pages.

Tappenden et al., U.S. Office Action dated Oct. 17, 2018, directed to U.S. Appl. No. 29/627,731; 6 pages.

Tappenden et al., U.S. Office Action dated Oct. 17, 2018, directed to U.S. Appl. No. 29/627,733; 6 pages.

Tappenden et al., U.S. Office Action dated Oct. 17, 2018, directed to U.S. Appl. No. 29/627,734; 6 pages.

Tappenden et al., U.S. Office Action dated Oct. 17, 2018, directed to U.S. Appl. No. 29/627,735; 6 pages.

(56)

References Cited

OTHER PUBLICATIONS

Tappenden et al., U.S. Office Action dated Sep. 27, 2018, directed to U.S. Appl. No. 29/627,700; 6 pages.

Tappenden et al., U.S. Office Action dated Sep. 27, 2018, directed to U.S. Appl. No. 29/627,702; 6 pages.

Tappenden et al., U.S. Office Action dated Sep. 27, 2018, directed to U.S. Appl. No. 29/627,705; 6 pages.

Tappenden et al., U.S. Office Action dated Sep. 27, 2018, directed to U.S. Appl. No. 29/627,706; 6 pages.

Tappenden et al., U.S. Office Action dated Sep. 27, 2018, directed to U.S. Appl. No. 29/627,710; 6 pages.

Tappenden et al., U.S. Office Action dated Sep. 27, 2018, directed to U.S. Appl. No. 29/627,724; 6 pages.

Tappenden et al., U.S. Office Action dated Sep. 27, 2018, directed to U.S. Appl. No. 29/627,725; 6 pages.

Tappenden et al., U.S. Office Action dated Sep. 27, 2018, directed to U.S. Appl. No. 29/627,726; 6 pages.

Tappenden et al., U.S. Office Action dated Sep. 28, 2018, directed to U.S. Appl. No. 29/627,719; 6 pages.

* cited by examiner

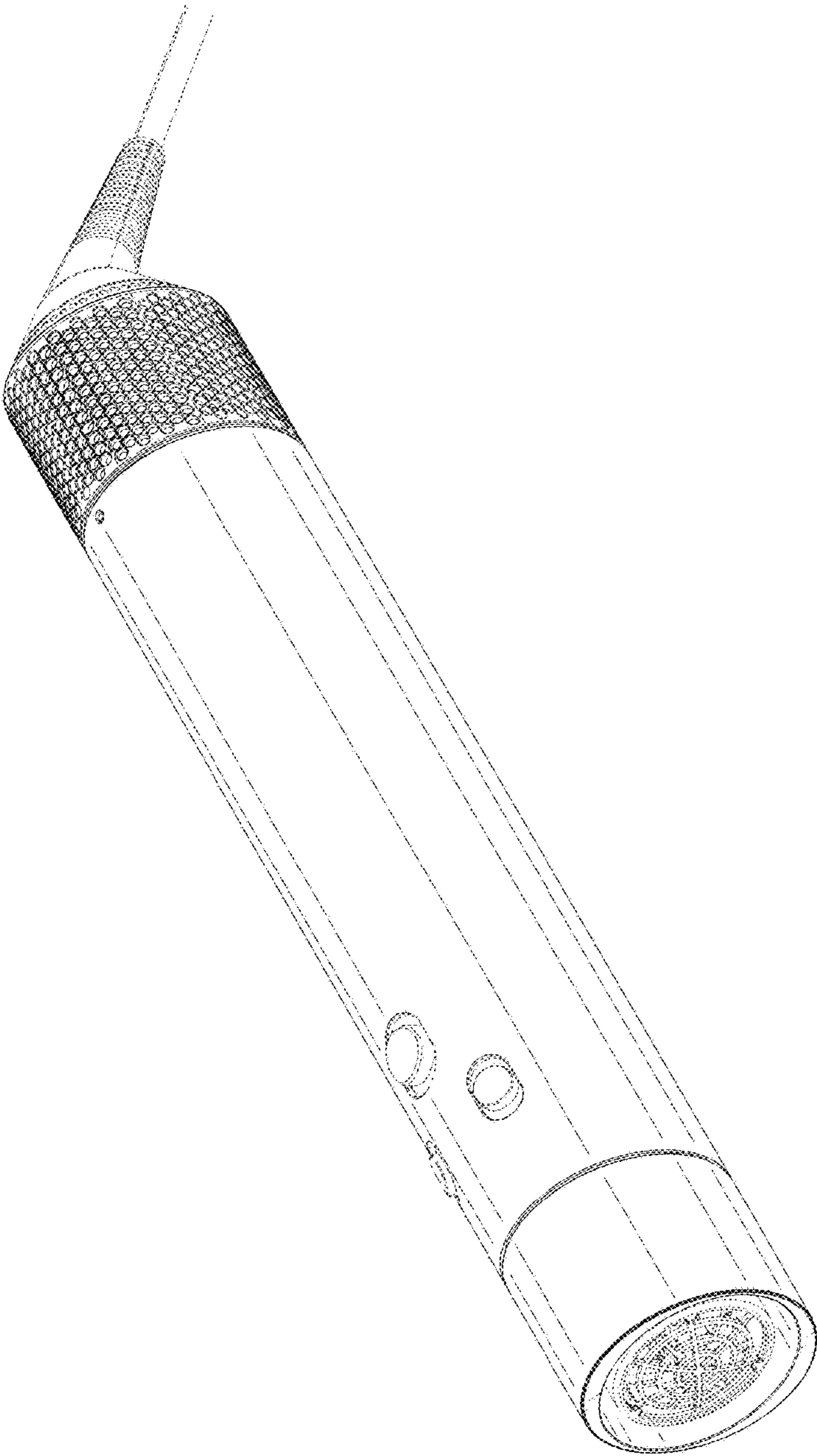


FIG. 1

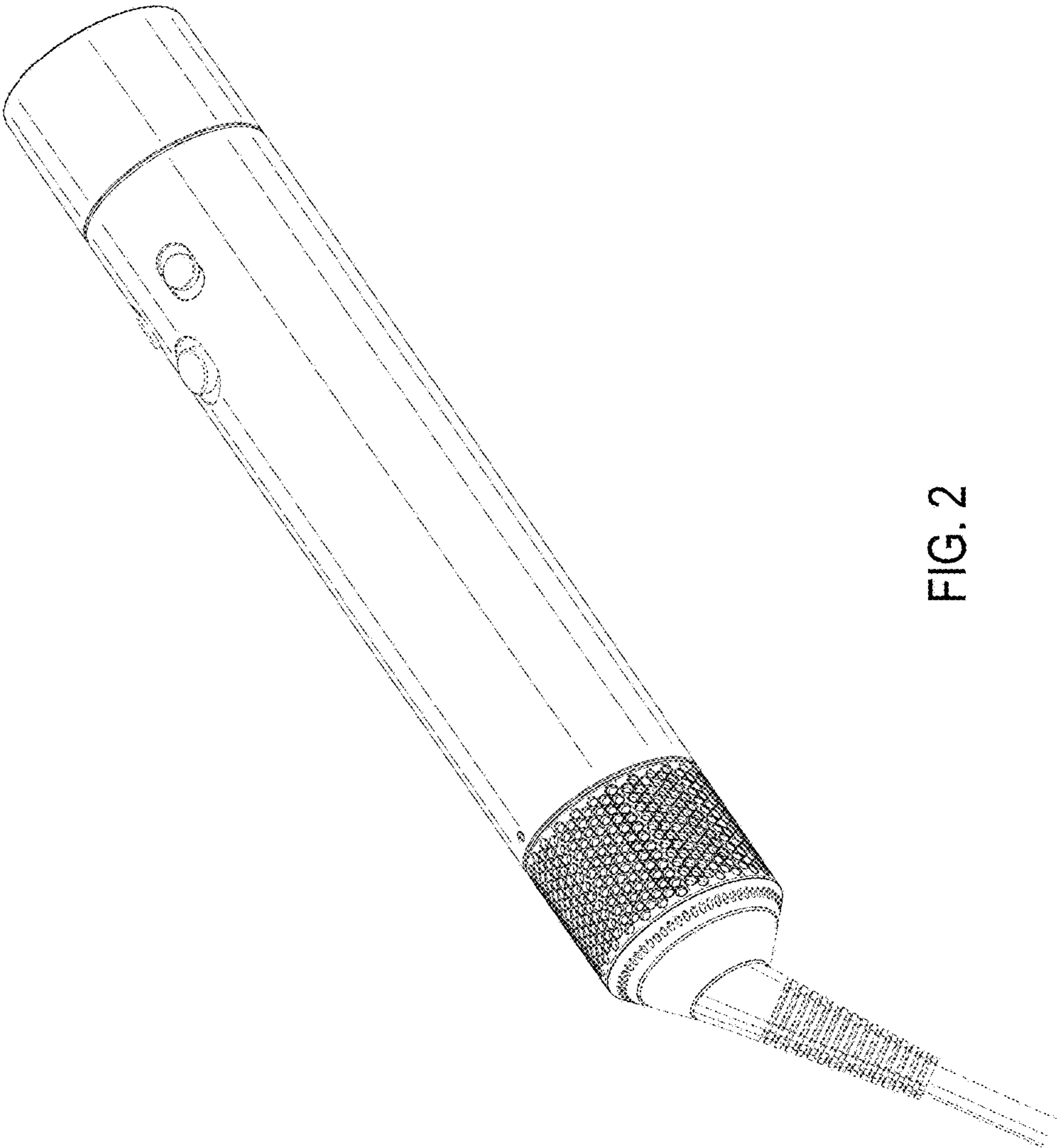


FIG. 2

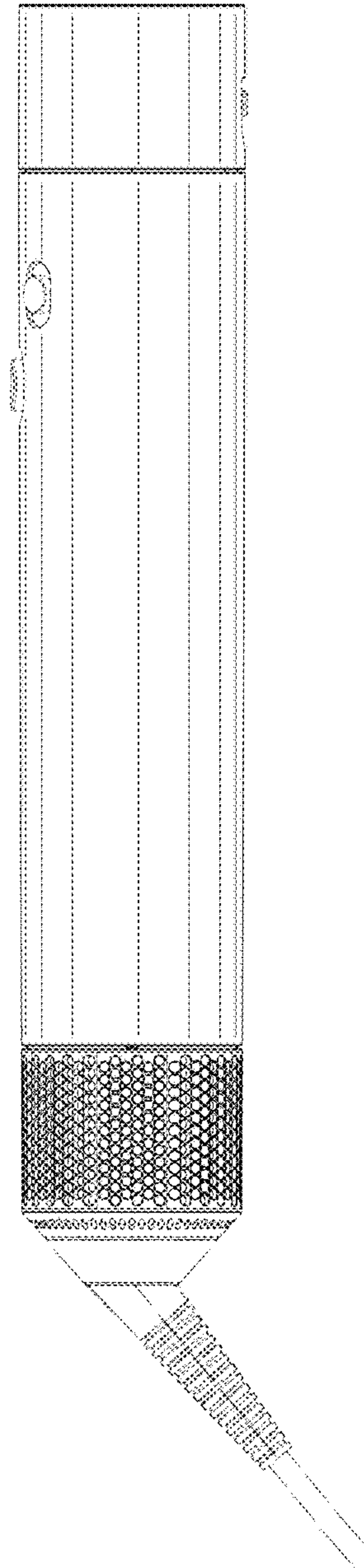


FIG. 3

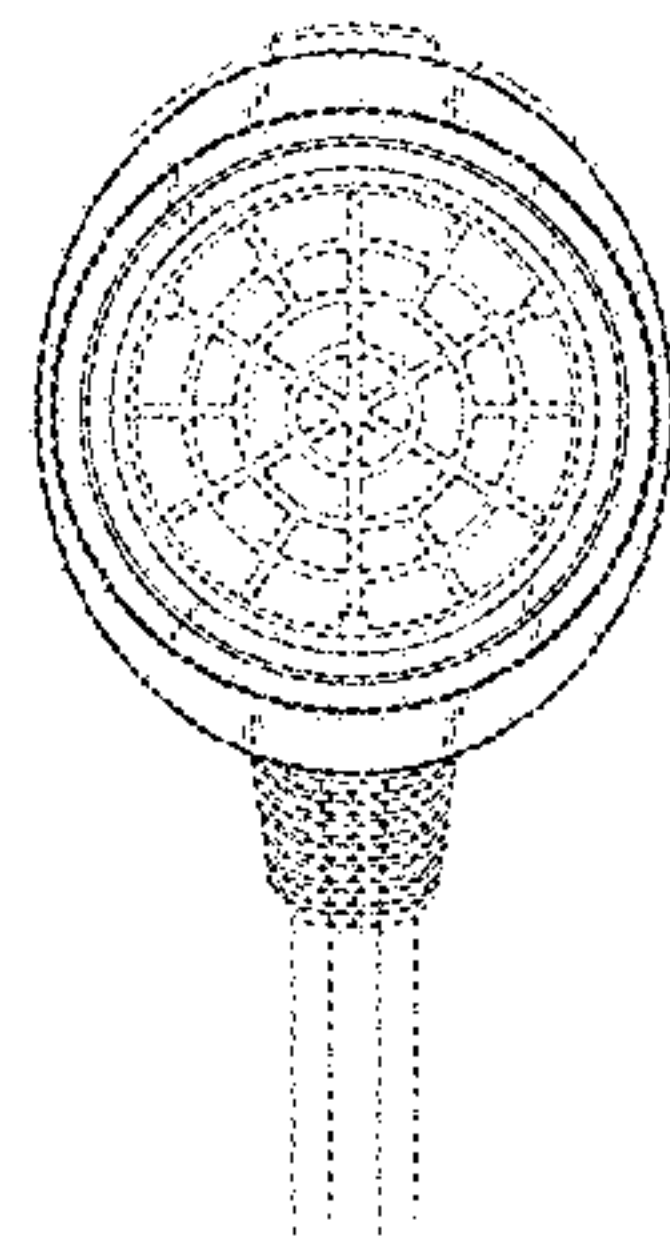


FIG. 4

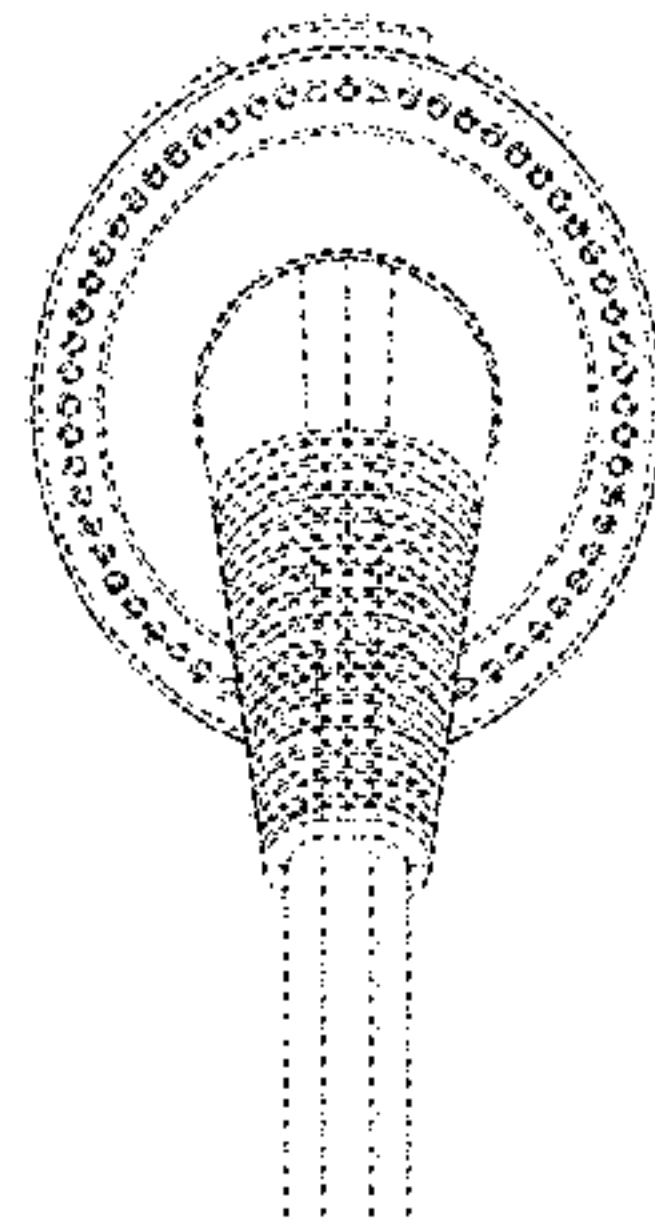


FIG. 5

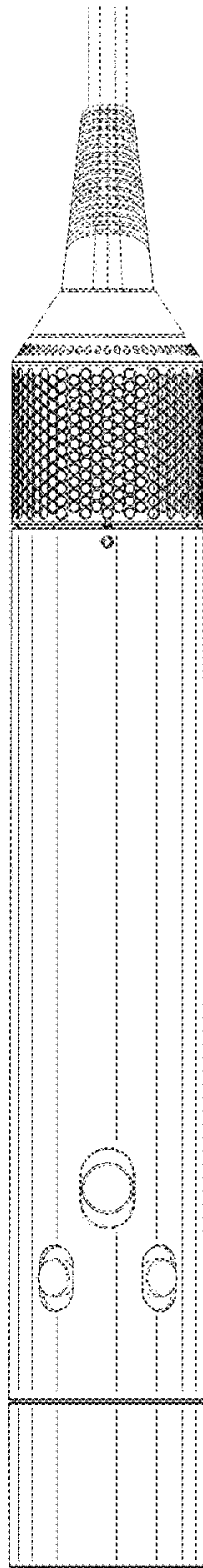


FIG. 6

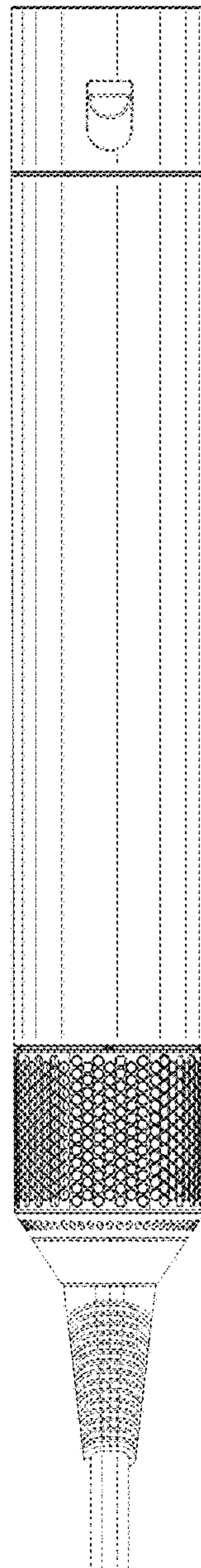


FIG. 7