



US00D998754S

(12)

United States Design Patent

Hennessy

(10) Patent No.:

US D998,754 S

(45) Date of Patent:

** Sep. 12, 2023

(54) IRRIGATION SPRINKLER

(71) Applicant: Michael Hennessy, Heyburn, ID (US)

(72) Inventor: Michael Hennessy, Heyburn, ID (US)

(**) Term: 15 Years

(21) Appl. No.: 29/805,399

(22) Filed: Aug. 26, 2021

(51) LOC (14) Cl. 23-01

(52) U.S. Cl. D23/214

(58) Field of Classification Search

USPC D23/213, 214, 215, 221, 222, 223, 224, 223/226, 229, 230

CPC A61H 9/0021; A61H 33/00; B05B 1/14; B05B 1/185; B05B 1/08; B05B 1/02; B05B 1/26; B05B 12/002; B05B 1/18; B05B 9/01; E03C 1/084; E04H 4/169; F15D 1/025

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D241,249	S	*	8/1976	Elek	D23/218
4,351,477	A	*	9/1982	Choi	B05B 15/74
					239/DIG. 1
4,790,481	A	*	12/1988	Ray	B05B 15/74
					239/600
D318,517	S	*	7/1991	Stairs, Jr.	D23/213
D388,502	S	*	12/1997	Kah, III	D23/214
D444,207	S	*	6/2001	Tse	D23/223
D463,005	S	*	9/2002	Lord	D23/226
D463,006	S	*	9/2002	Lord	D23/226
D466,971	S	*	12/2002	Clivio	D23/218
D467,636	S	*	12/2002	Boesch	D23/223
D527,791	S	*	9/2006	Onofrio	D23/214
D555,764	S	*	11/2007	Bosio	D23/223
D568,440	S	*	5/2008	Pan	D23/223
D599,883	S	*	9/2009	Tippens	D23/223

D615,152	S	*	5/2010	Kah, Jr.	B05B 1/3006
					D23/218
D682,391	S	*	5/2013	Kah, Jr.	D23/214
8,523,085	B2		9/2013	Grimm et al.	
D697,176	S	*	1/2014	Kah, Jr.	D23/214
8,998,117	B2		4/2015	Bauman et al.	
D735,841	S	*	8/2015	Obara	D23/313
D761,936	S	*	7/2016	Flowers	D23/223
D782,008	S		3/2017	Jens et al.	
D806,211	S	*	12/2017	Bahler	D23/223
D813,349	S	*	3/2018	Rudrapada	D23/214
10,492,384	B1		12/2019	Mack	
D881,343	S		4/2020	Huang	
				(Continued)	

Primary Examiner — Amy C Wierenga
Assistant Examiner — Kathryn Elizabeth Zieno
(74) Attorney, Agent, or Firm — Suzanne Kikel, Patent Agent

(57) CLAIM

The ornamental design for an irrigation sprinkler, as shown and described.

DESCRIPTION

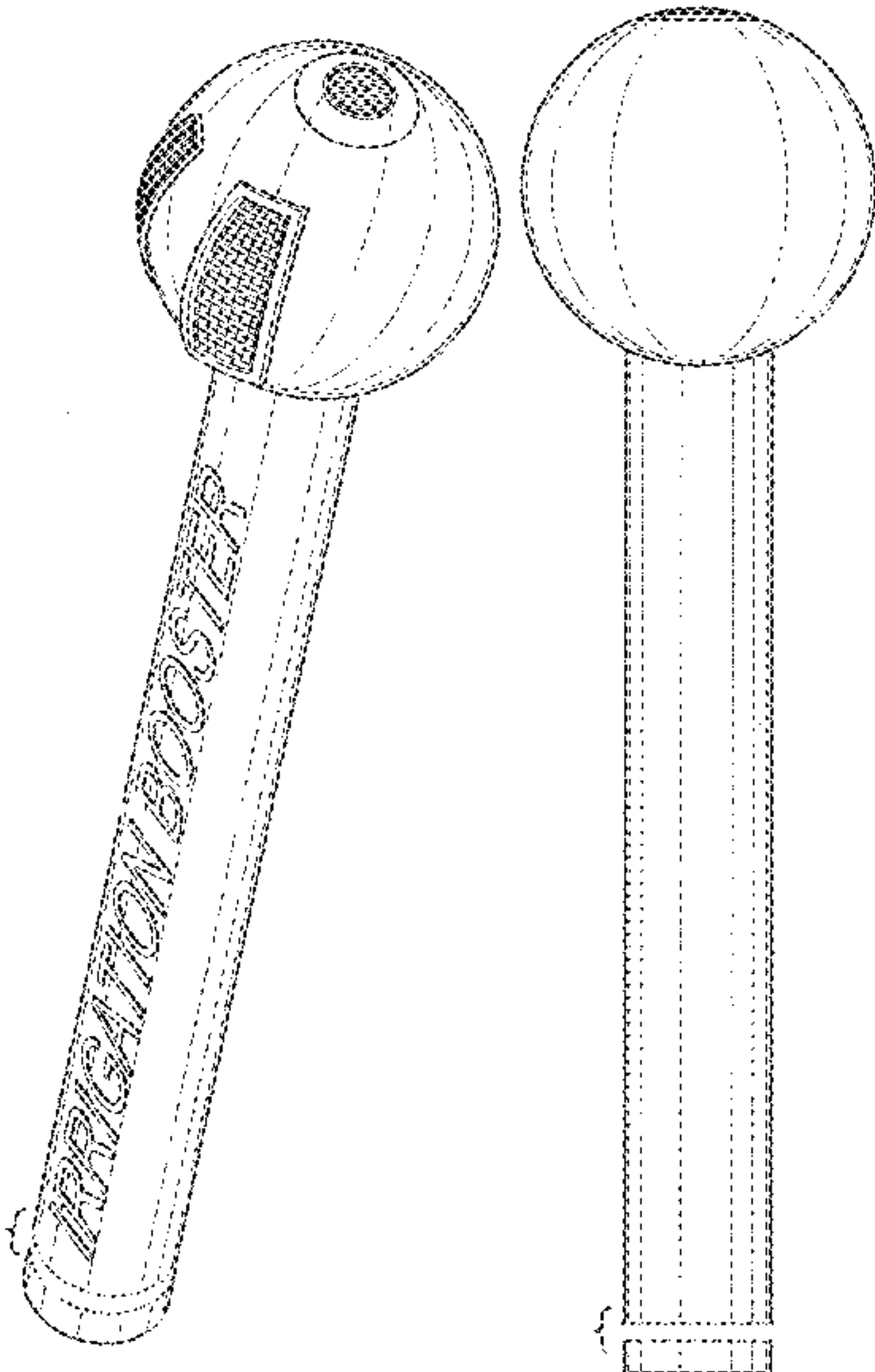
FIG. 1 is a front perspective view of an irrigation sprinkler, showing my new design;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a top plan view thereof.

The dashed broken lines depict portions of the irrigation sprinkler that form no part of the claim.

The irrigation sprinkler is shown with a symbolic break in its length. The appearance of any portion of the article between the bracket forms no part of the claim.

The trademark material containing the words irrigation booster forms part of the claimed design and is owned by the inventor.

1 Claim, 4 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D888,890	S	*	6/2020	Hamlin	.....	D23/213
D904,564	S		12/2020	Villeneuve et al.		
D913,420	S	*	3/2021	Sugawara	.....	D23/206
D926,290	S	*	7/2021	Li	.....	D23/226
D943,059	S	*	2/2022	Pierce	.....	D23/213
D947,989	S	*	4/2022	Cadkin	.....	B05B 12/002
						D23/208
D959,633	S	*	8/2022	Ye	.....	D23/366
D960,300	S	*	8/2022	Van Der Wielen	.....	D23/213
2009/0188991	A1	*	7/2009	Russell	.....	B05B 1/304
						239/203
2010/0078508	A1	*	4/2010	South	.....	B05B 15/40
						239/589
2010/0084487	A1	*	4/2010	Gautschi	.....	B05B 1/18
						239/97
2010/0092231	A1	*	4/2010	Kao	.....	A46B 11/0062
						401/268
2011/0248104	A1		10/2011	Malsam		
2013/0126635	A1	*	5/2013	Klinefelter	.....	B05B 12/08
						239/246
2014/0027527	A1	*	1/2014	Walker	.....	B05B 3/003
						239/499
2018/0054982	A1		3/2018	Whalley		

* cited by examiner

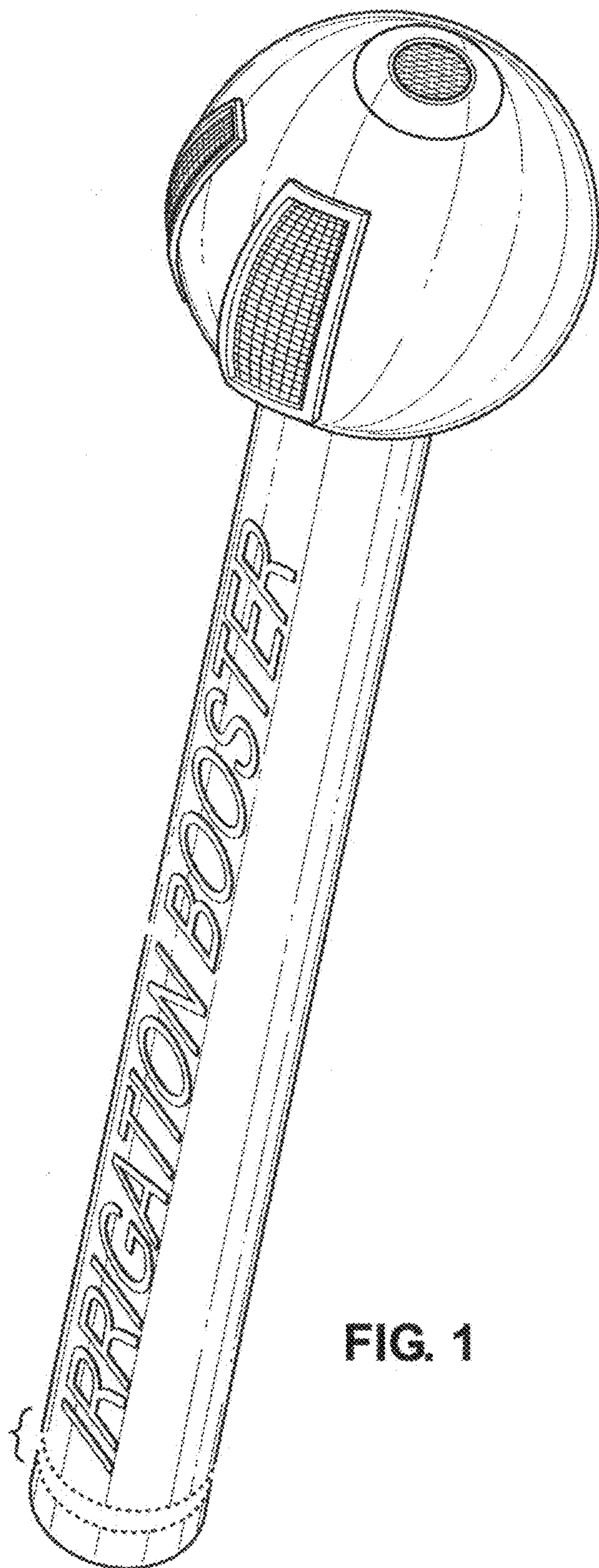


FIG. 1

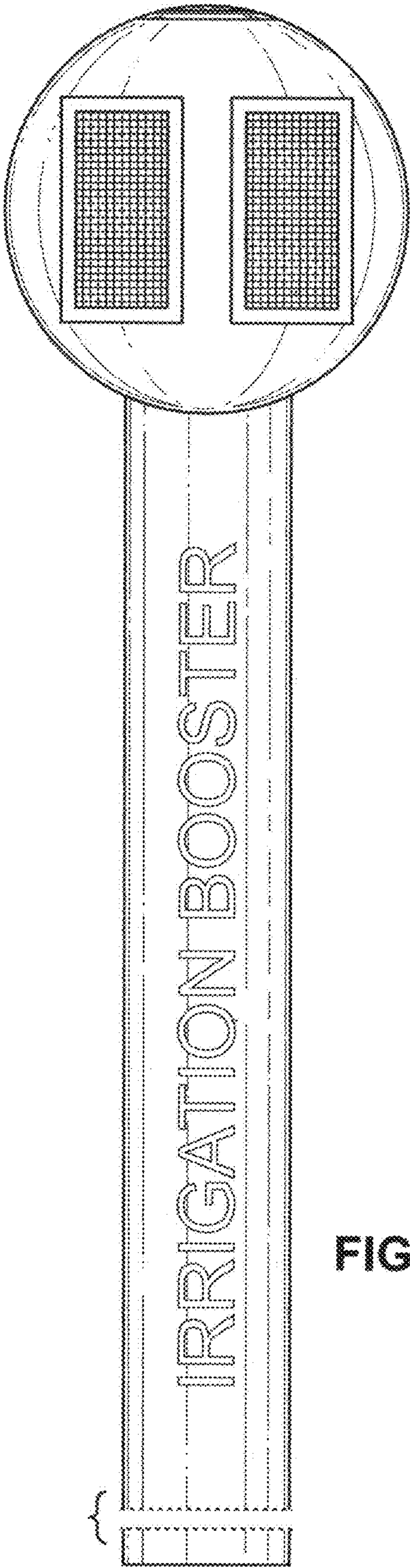


FIG. 2

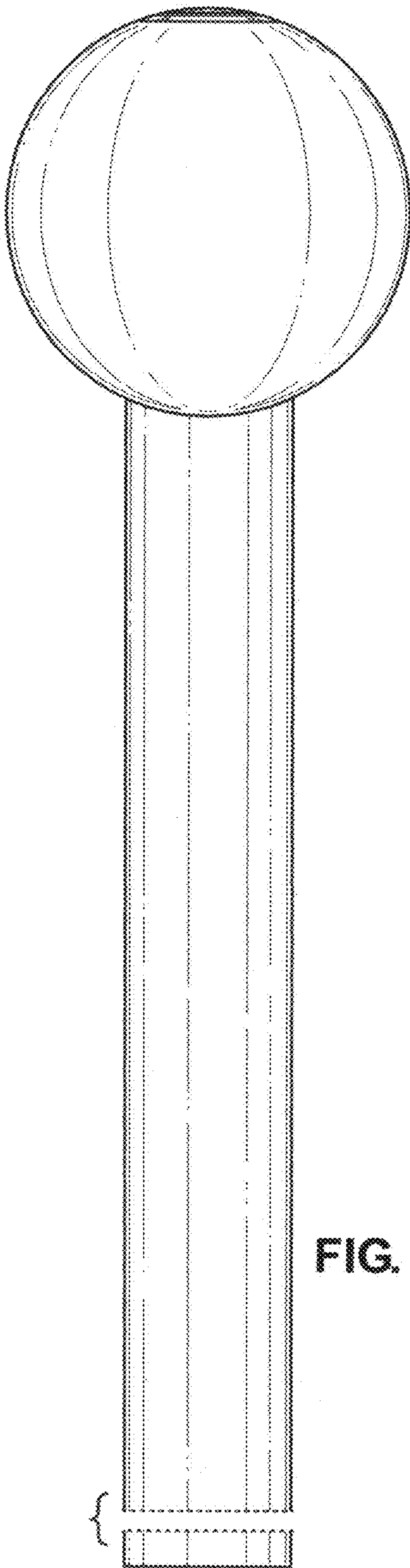


FIG. 3

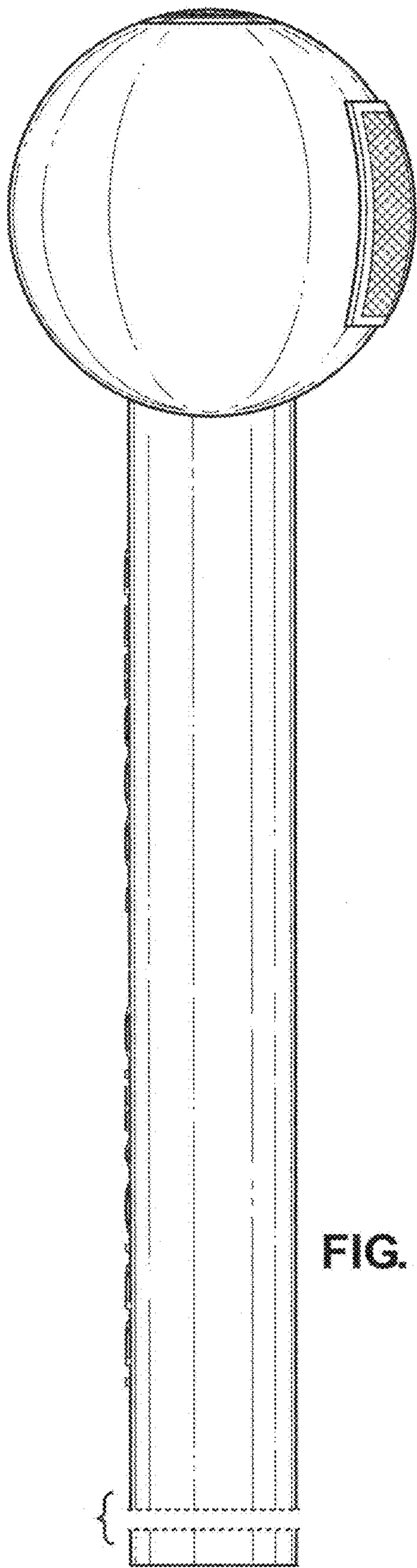


FIG. 4

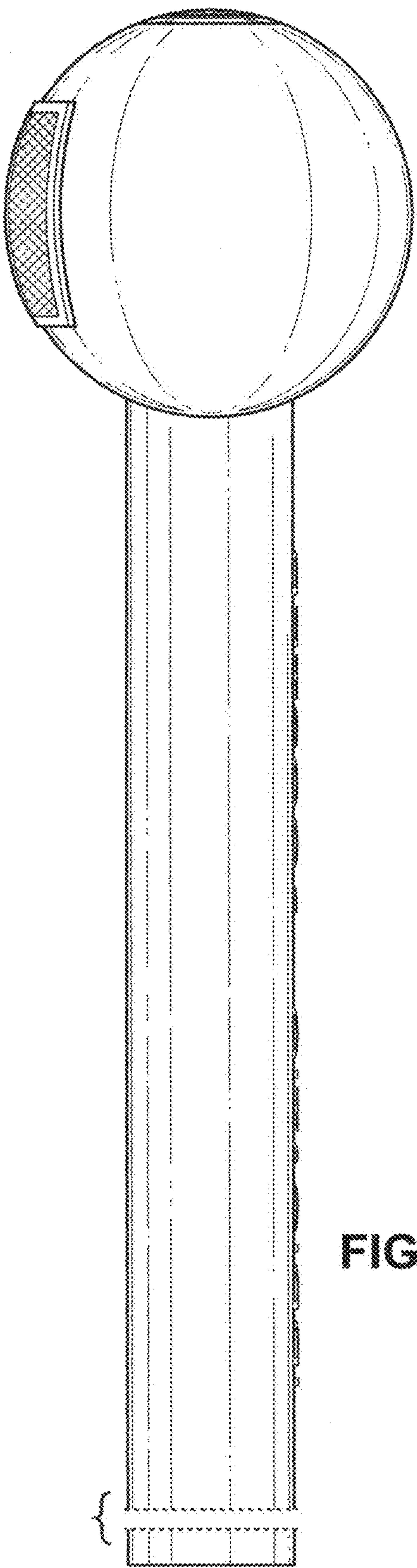


FIG. 5

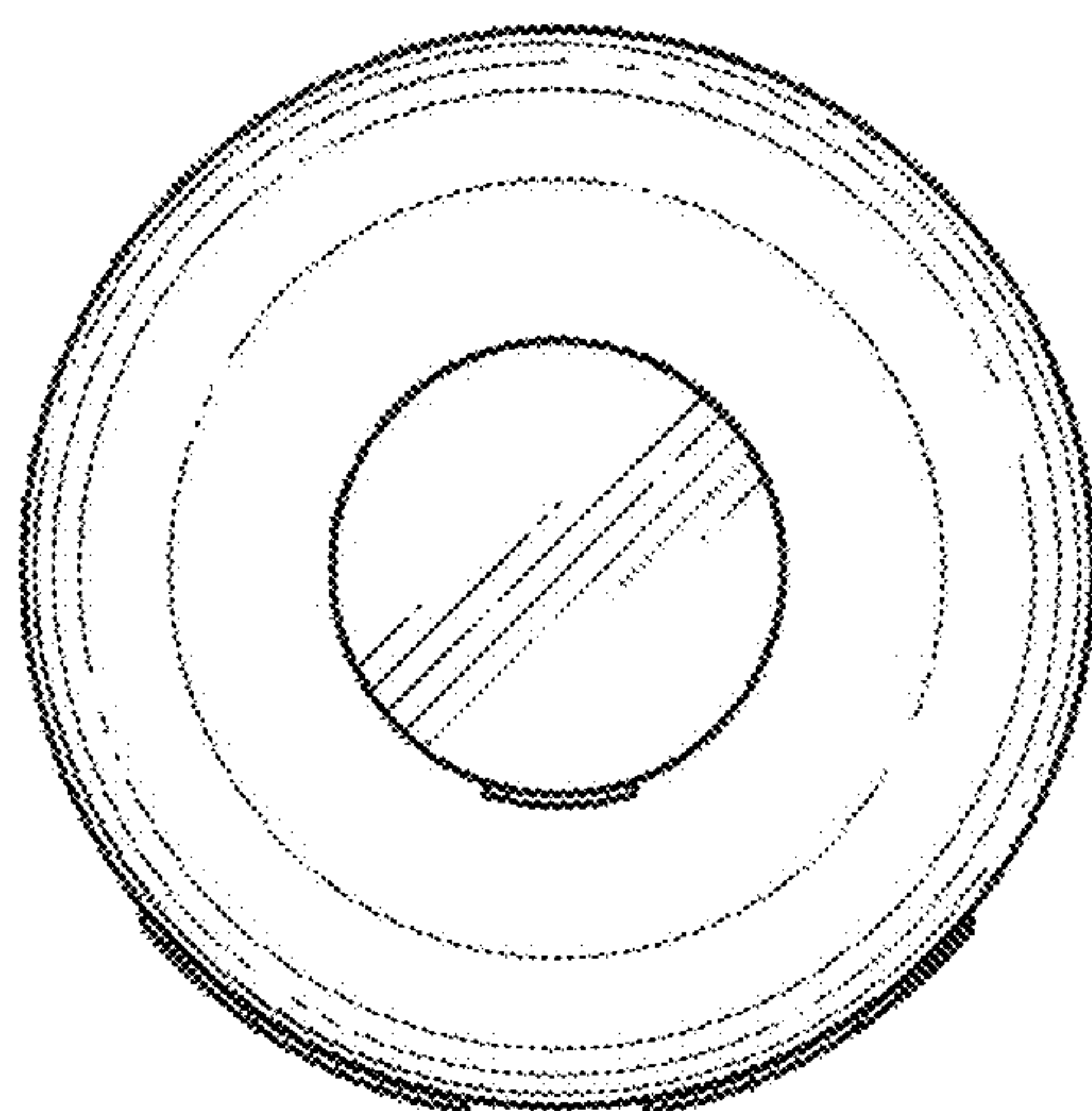


FIG. 6

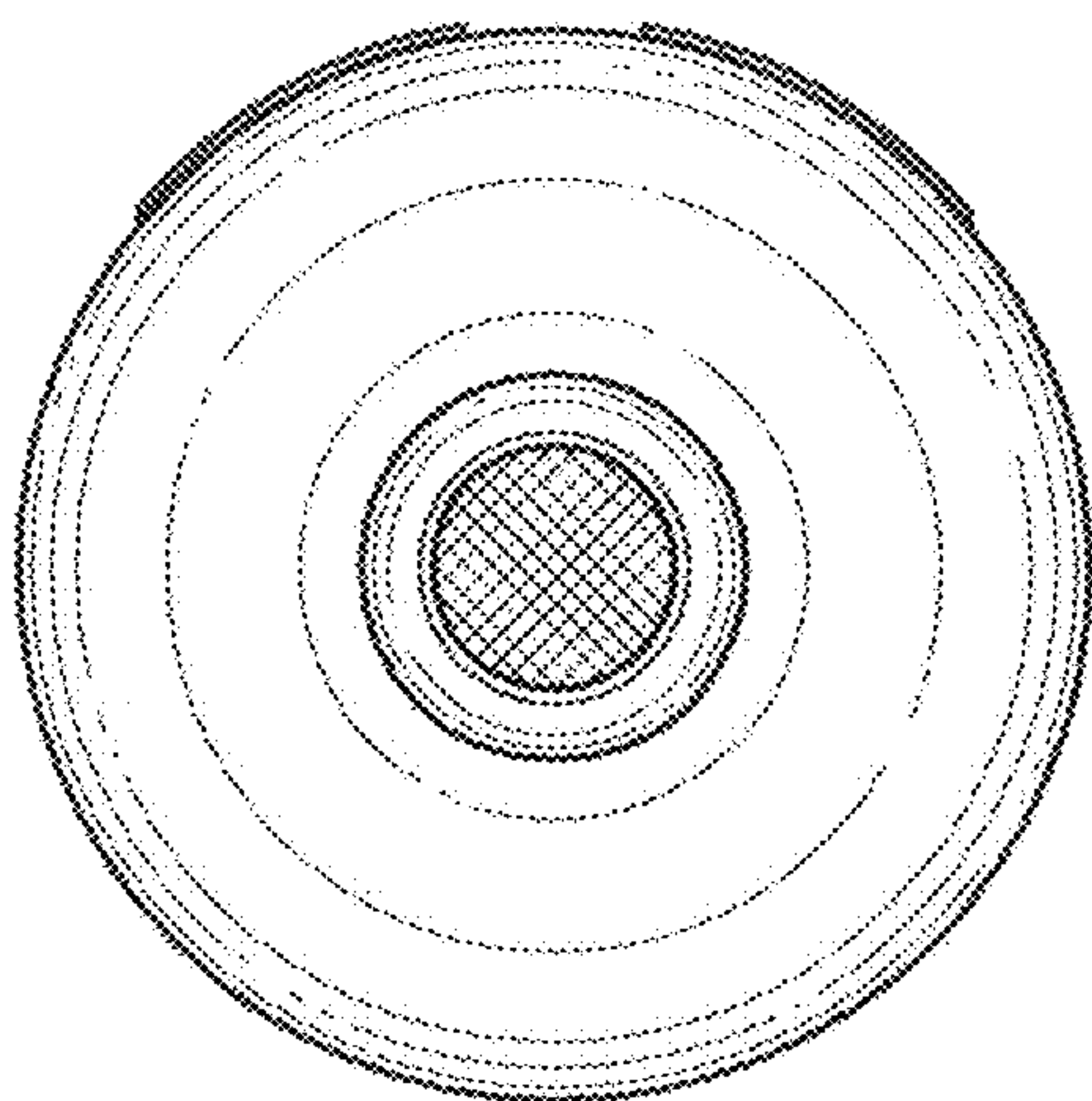


FIG. 7