



US00D678016S

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

(10) **Patent No.:** **US D678,016 S**
(45) **Date of Patent:** **** Mar. 19, 2013**

(54) **INSERTION TOOL**

(75) Inventor: **Raymond P. Feith**, Chino Hills, CA
(US)

(73) Assignee: **Rain Bird Corporation**, Azusa, CA
(US)

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

(21) Appl. No.: **29/388,579**

(22) Filed: **Mar. 30, 2011**

(51) **LOC (9) Cl.** **08-05**

(52) **U.S. Cl.** **D8/14**

(58) **Field of Classification Search** D8/1, 14,
D8/98; D24/129; 29/235, 237, 268; 81/124.2;
16/422; 285/27, 347, 148.27, 203, 280, 98
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,977,066	A	8/1976	Sands et al.	
3,993,109	A *	11/1976	Fortsch	140/123.6
4,522,339	A	6/1985	Costa	
4,722,481	A	2/1988	Lemkin	
4,757,588	A	7/1988	Churchich	
4,971,366	A	11/1990	Towsley	
5,104,150	A	4/1992	Bard et al.	
5,257,826	A	11/1993	Prassas et al.	
5,335,944	A	8/1994	Mitsui et al.	
5,381,832	A	1/1995	Mitsui	
5,483,731	A	1/1996	Prendel et al.	
5,507,532	A	4/1996	Mitsui	
D375,160	S *	10/1996	Sampson et al.	D24/129
5,592,726	A	1/1997	Suresh	
5,620,427	A	4/1997	Werschmidt et al.	
D380,667	S *	7/1997	Kanamori et al.	D8/382
5,772,262	A	6/1998	Dupont et al.	
6,086,115	A	7/2000	Sahu	
6,152,913	A	11/2000	Feith et al.	
6,516,496	B2	2/2003	Ekron	
6,581,262	B1	6/2003	Myers	
6,928,708	B1	8/2005	Larock	
7,163,238	B1	1/2007	Mittersteiner et al.	
D558,553	S	1/2008	Feith	

7,346,986	B2	3/2008	Feith	
7,360,800	B2	4/2008	Poll et al.	
7,494,479	B2	2/2009	Montalvo et al.	
D599,629	S *	9/2009	Pearce	D8/1
D614,938	S *	5/2010	Barrese	D8/367
D628,035	S *	11/2010	Paige	D8/14
D648,191	S *	11/2011	Thayer et al.	D8/1
2002/0096023	A1	7/2002	Sanford	
2006/0053608	A1	3/2006	Wu	
2007/0134980	A1	6/2007	Poll et al.	
2008/0012303	A1	1/2008	Poll et al.	
2008/0092337	A1	4/2008	Gross	
2009/0278347	A1	11/2009	Kerin et al.	
2011/0016682	A1	1/2011	Wood, III	

OTHER PUBLICATIONS

Rain Bird XF Series Insertion Tool. Downloaded at <http://www.rainbird.com/landscape/products/dripline/XFInsertionTool.htm> on Dec. 17, 2011.*

(Continued)

Primary Examiner — Philip S Hyder

Assistant Examiner — Roselynn Cody

(74) *Attorney, Agent, or Firm* — Fitch, Even, Tabin & Flannery LLP

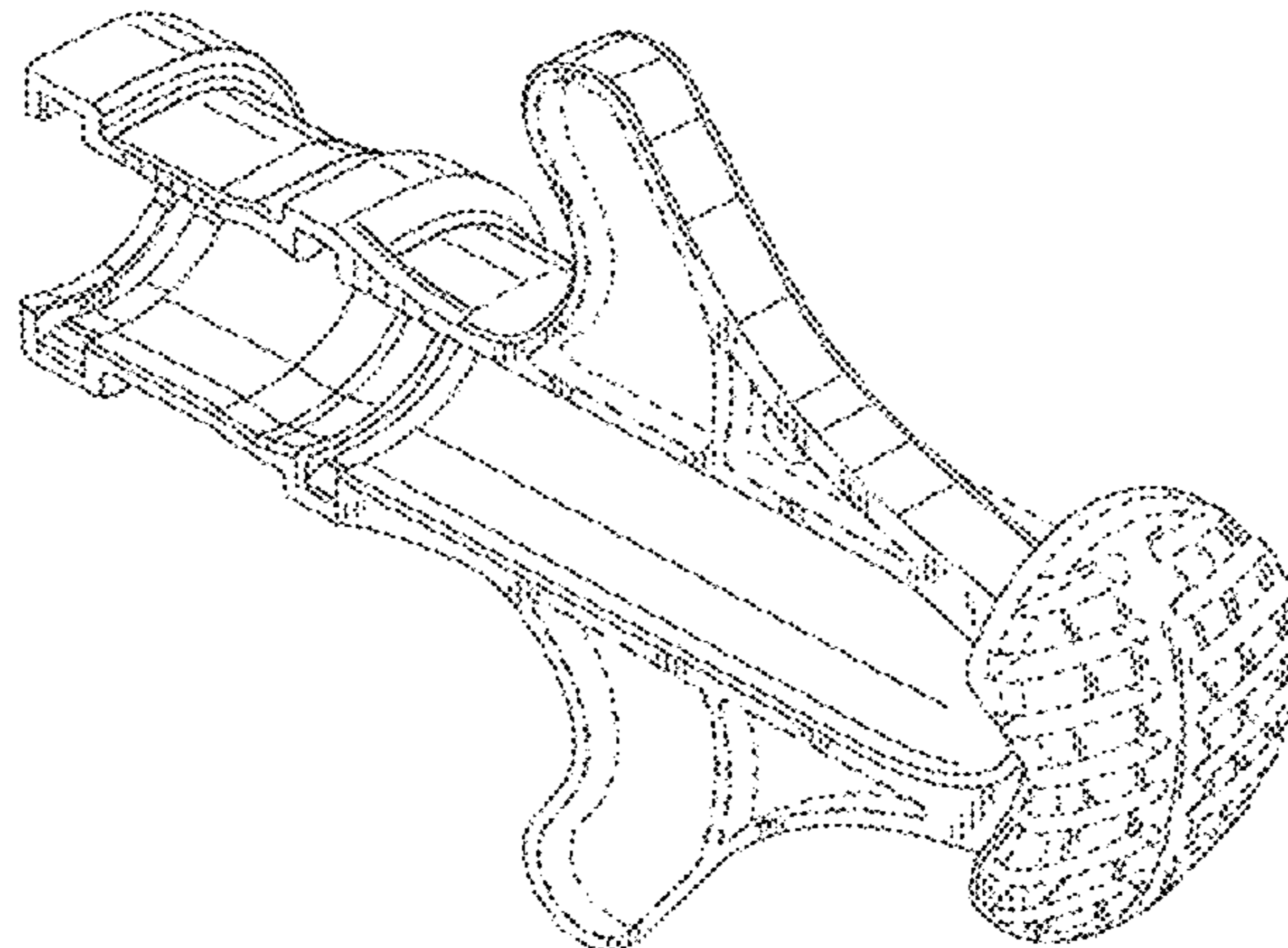
(57) **CLAIM**

I claim the ornamental design for an insertion tool, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an insertion tool in accordance with my new design;
FIG. 2 is a left side elevational view of the insertion tool of FIG. 1;
FIG. 3 is a front elevational view of the insertion tool of FIG. 1; and,
FIG. 4 is a rear elevational view of the insertion tool of FIG. 1.
The broken lines showing portions of grip and recesses which are included for the purpose of illustrating environmental structure and form no part of the claimed design.

1 Claim, 2 Drawing Sheets



OTHER PUBLICATIONS

Rain Bird Corporation, Landscape Drip/Xerigation 2005-2006 Catalog, p. 271, (catalog illustrates Models XM-Tool and EMA-RBPX hole punch tools which were on sale or publicly available more than one year prior to the filing date of the instant application).

Rain Bird Corporation, Xerigation 2001 Catalog, p. 199 (catalog illustrates Models XM-Tool and EMA-BGX hole punch tools which

were on sale or publicly available more than one year prior to the filing date of the instant application).

International Searching Authority, International Search Report and Written Opinion of the International Searching Authority corresponding to International Application No. PCT/US2012/030921, Jun. 28, 2012, 10 pp.

* cited by examiner

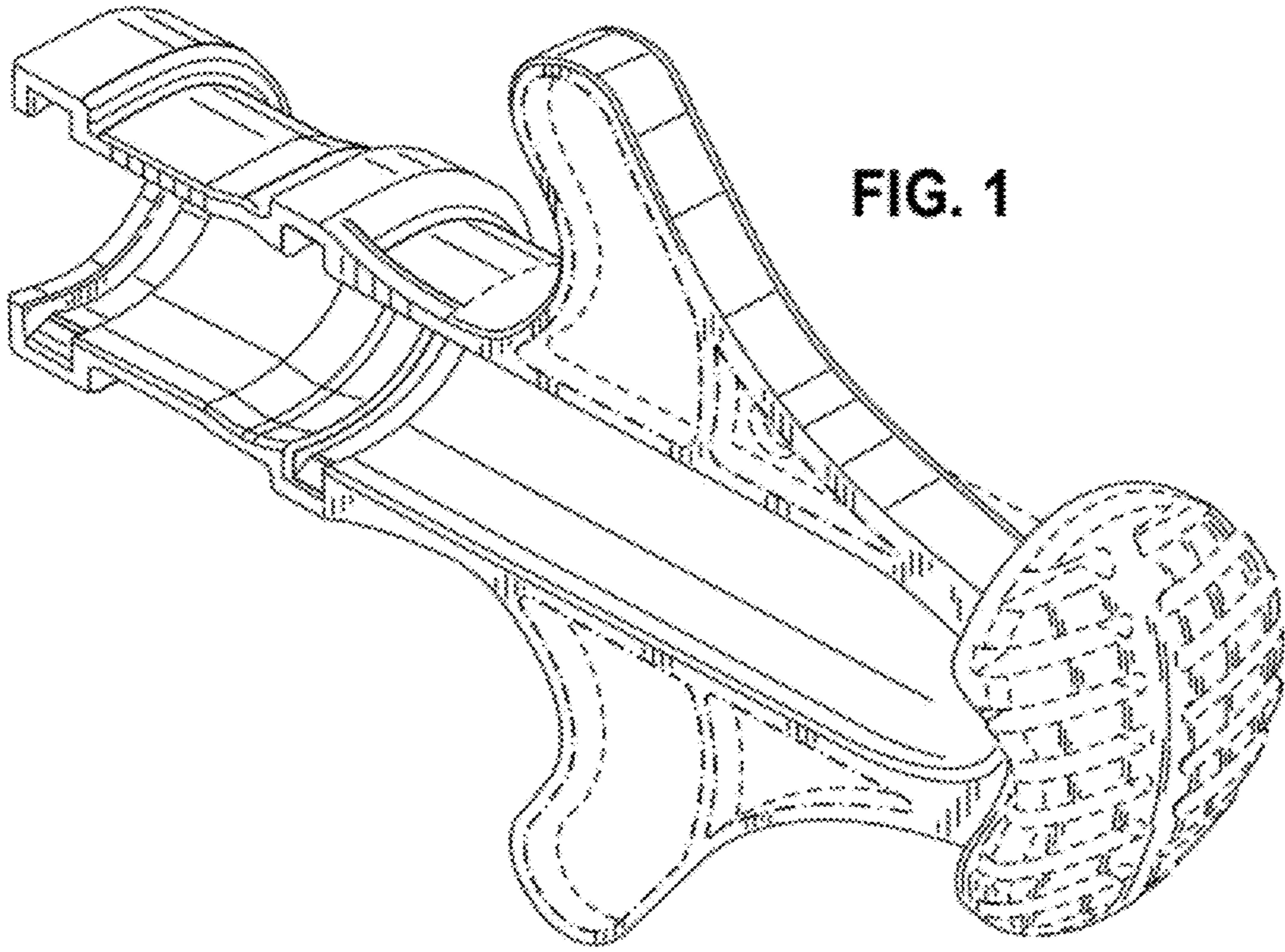


FIG. 1

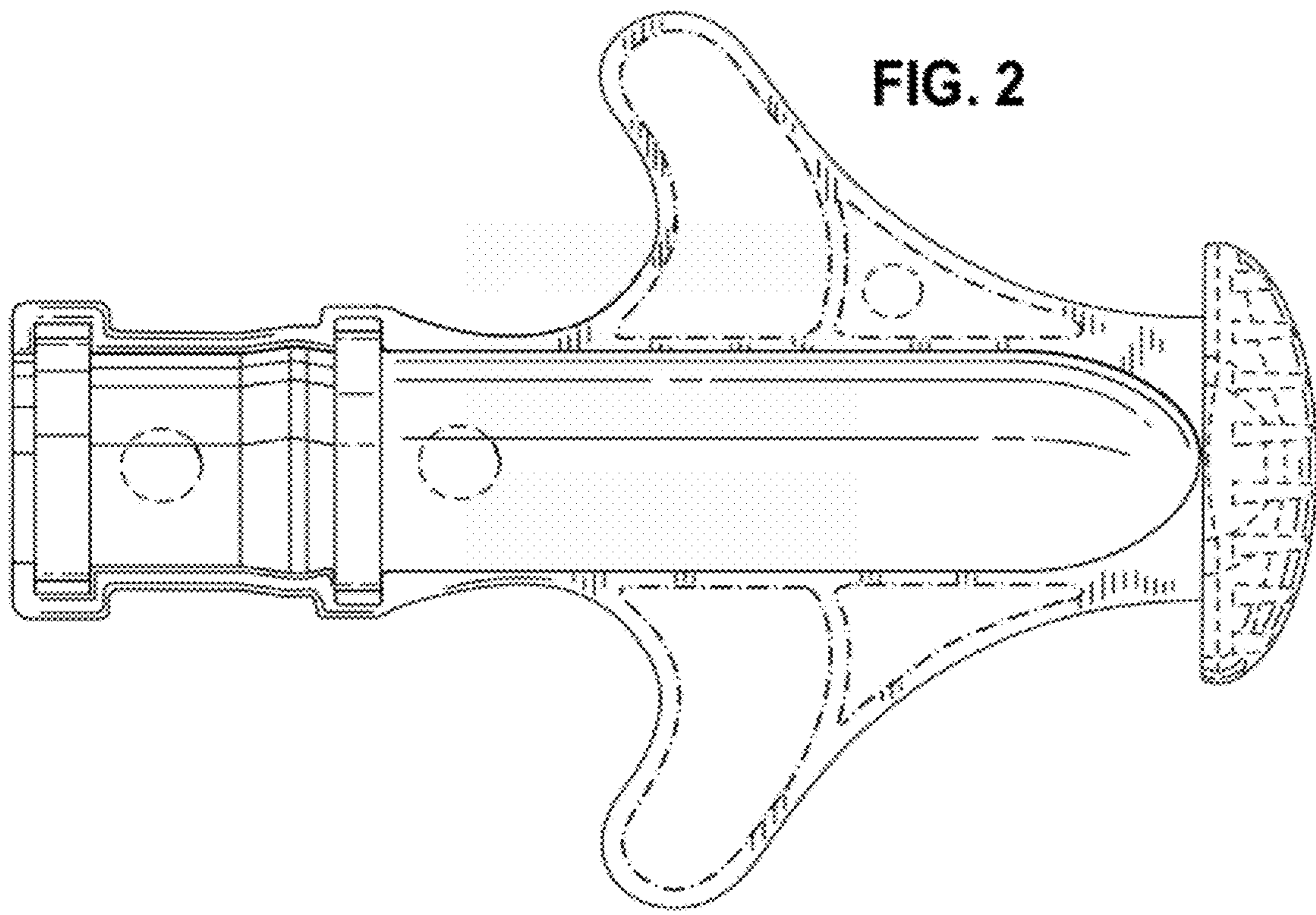


FIG. 2

FIG. 3

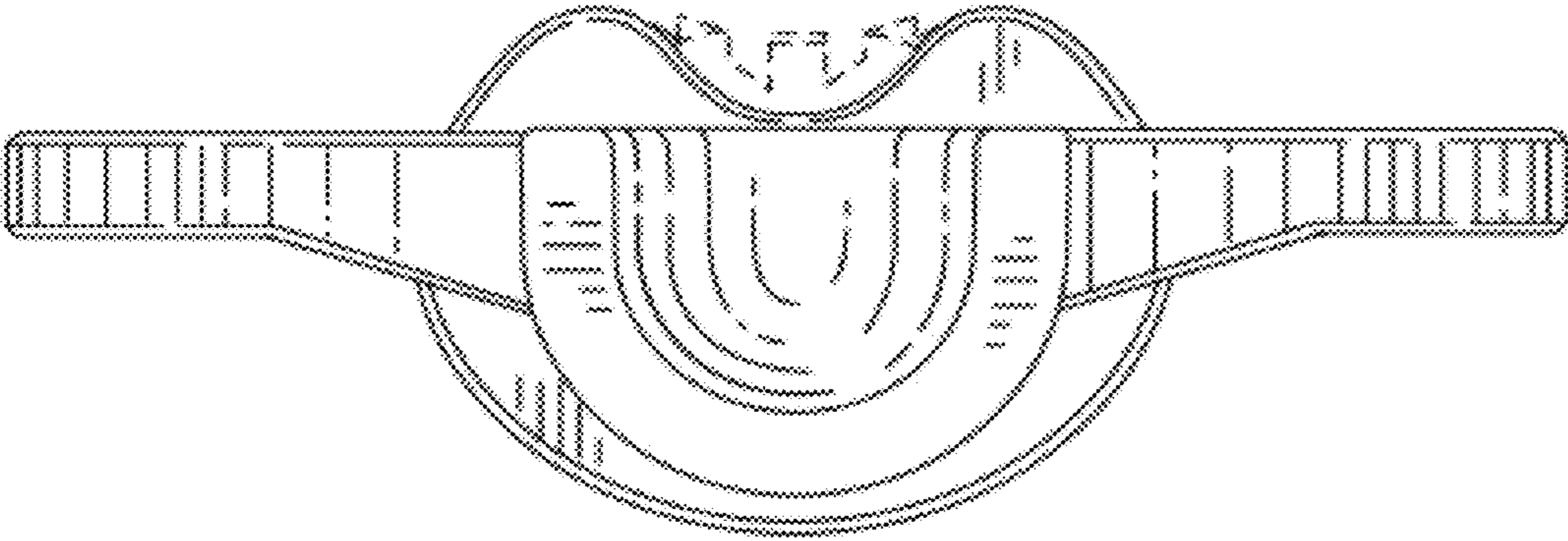


FIG. 4

