



US00D881343S

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

(10) **Patent No.:** **US D881,343 S**
(45) **Date of Patent:** **** Apr. 14, 2020**

- (54) **IRRIGATION SPRINKLER**
- (71) Applicant: **Huang Fu Huang**, Changhua County (TW)
- (72) Inventor: **Huang Fu Huang**, Changhua County (TW)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/673,066**
- (22) Filed: **Dec. 11, 2018**
- (51) **LOC (12) Cl.** **23-01**
- (52) **U.S. Cl.**
USPC **D23/226; D23/223**
- (58) **Field of Classification Search**
USPC D23/213, 214, 215, 223, 224, 226, 229, D23/230
CPC A61H 9/0021; A61H 33/00; B05B 1/00; B05B 1/14; B05B 1/185; B05B 1/08; B05B 1/02; B05B 1/26; B05B 12/002; B05B 1/18; B05B 9/01
See application file for complete search history.

6,471,145 B1 *	10/2002	Huang	.....	B05B 1/3026	239/525
D678,980 S *	3/2013	Nies	.....	D23/223	
D712,512 S *	9/2014	Mammen	.....	D23/226	
D714,422 S *	9/2014	Mammen	.....	D23/226	
D714,908 S *	10/2014	Mammen	.....	D23/226	
D746,947 S *	1/2016	Naslund	.....	D23/223	
D782,005 S *	3/2017	Naslund	.....	D23/223	
D782,008 S *	3/2017	Naslund	.....	D23/226	
D846,074 S *	4/2019	Pease	.....	D23/226	

* cited by examiner

Primary Examiner — Manpreet S Matharu
Assistant Examiner — Keith J Wilson

(57) **CLAIM**

The ornamental design for a irrigation sprinkler, as shown.

DESCRIPTION

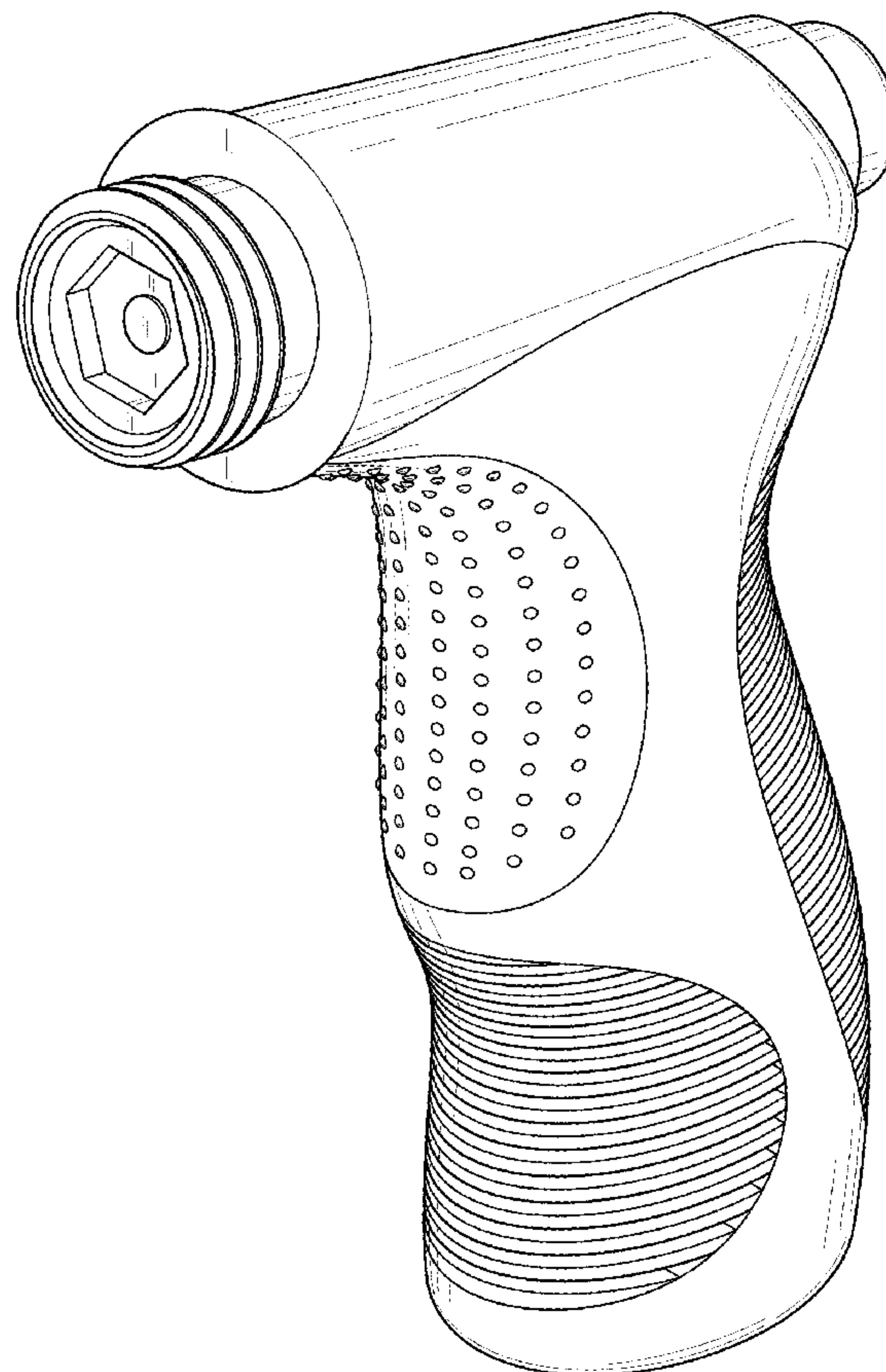
FIG. 1 is a perspective view of a irrigation sprinkler showing my new design;
 FIG. 2 is a front view thereof;
 FIG. 3 is a rear view thereof;
 FIG. 4 is a left view thereof;
 FIG. 5 is a right view thereof;
 FIG. 6 is a top view thereof; and,
 FIG. 7 is a bottom view thereof.
 The broken line shown represents portions of a irrigation sprinkler and form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D461,228 S *	8/2002	Huang	.....	D23/223
D464,395 S *	10/2002	Huang	.....	D23/226

1 Claim, 6 Drawing Sheets



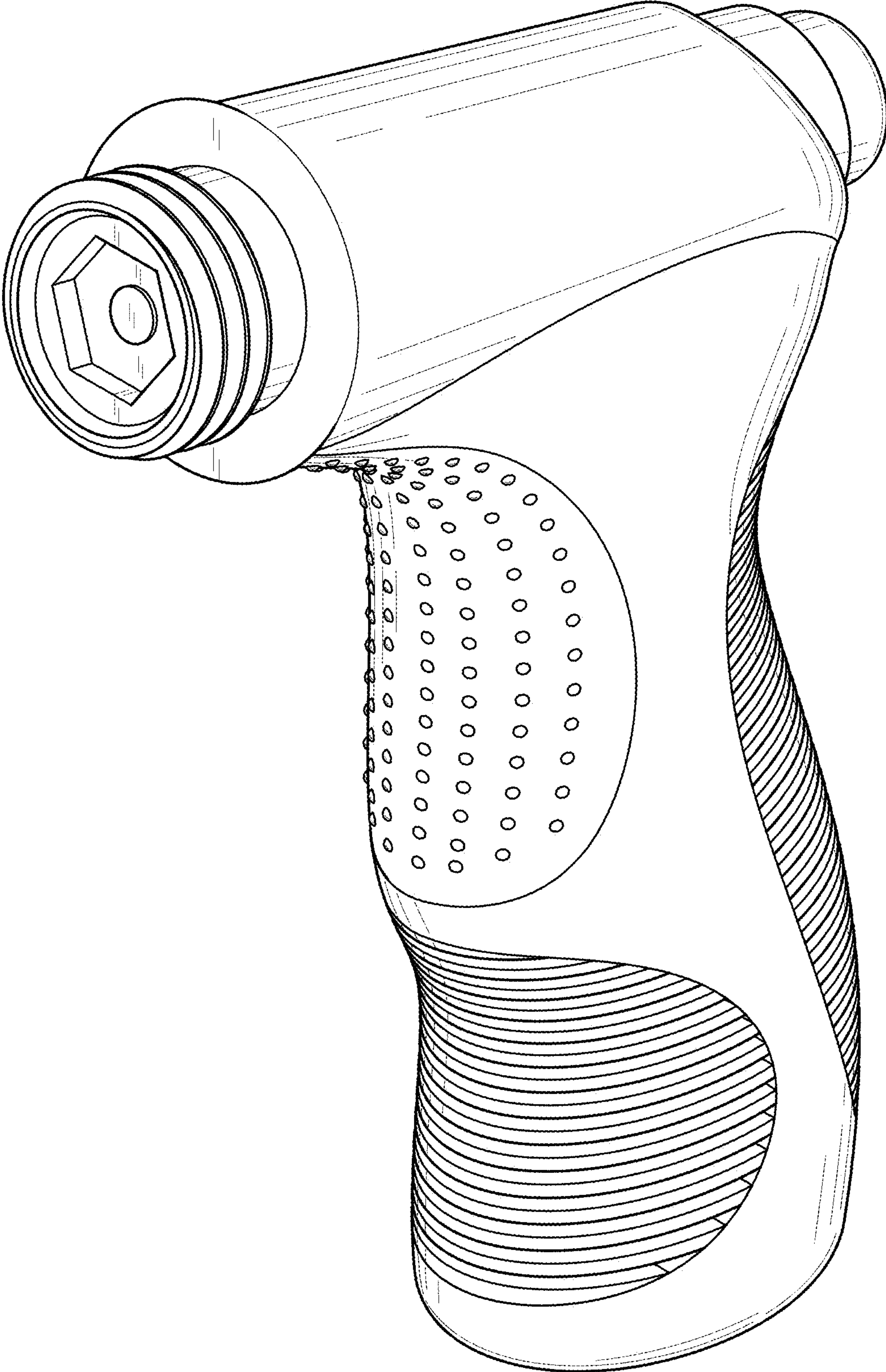


FIG.1

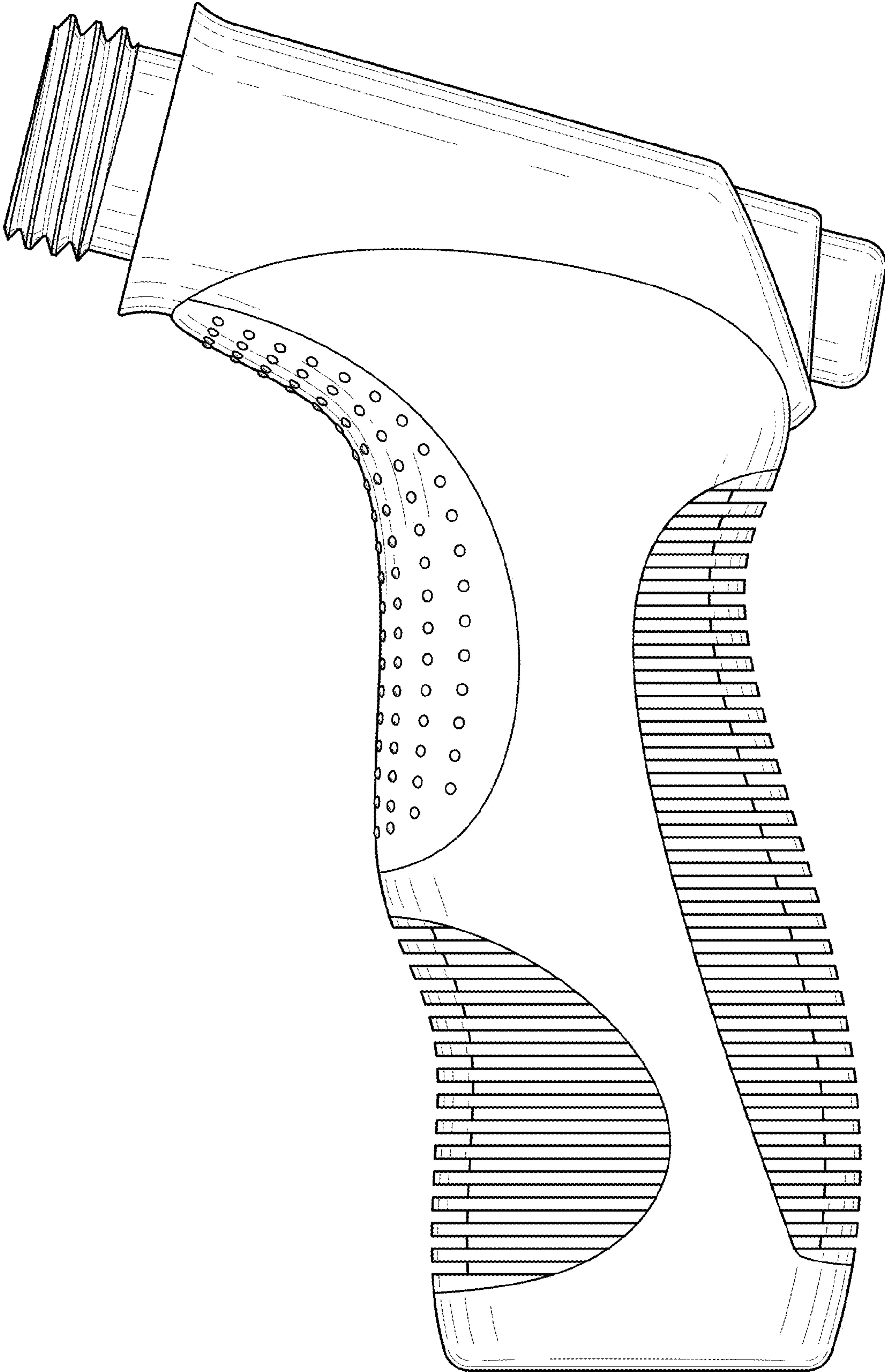


FIG.2

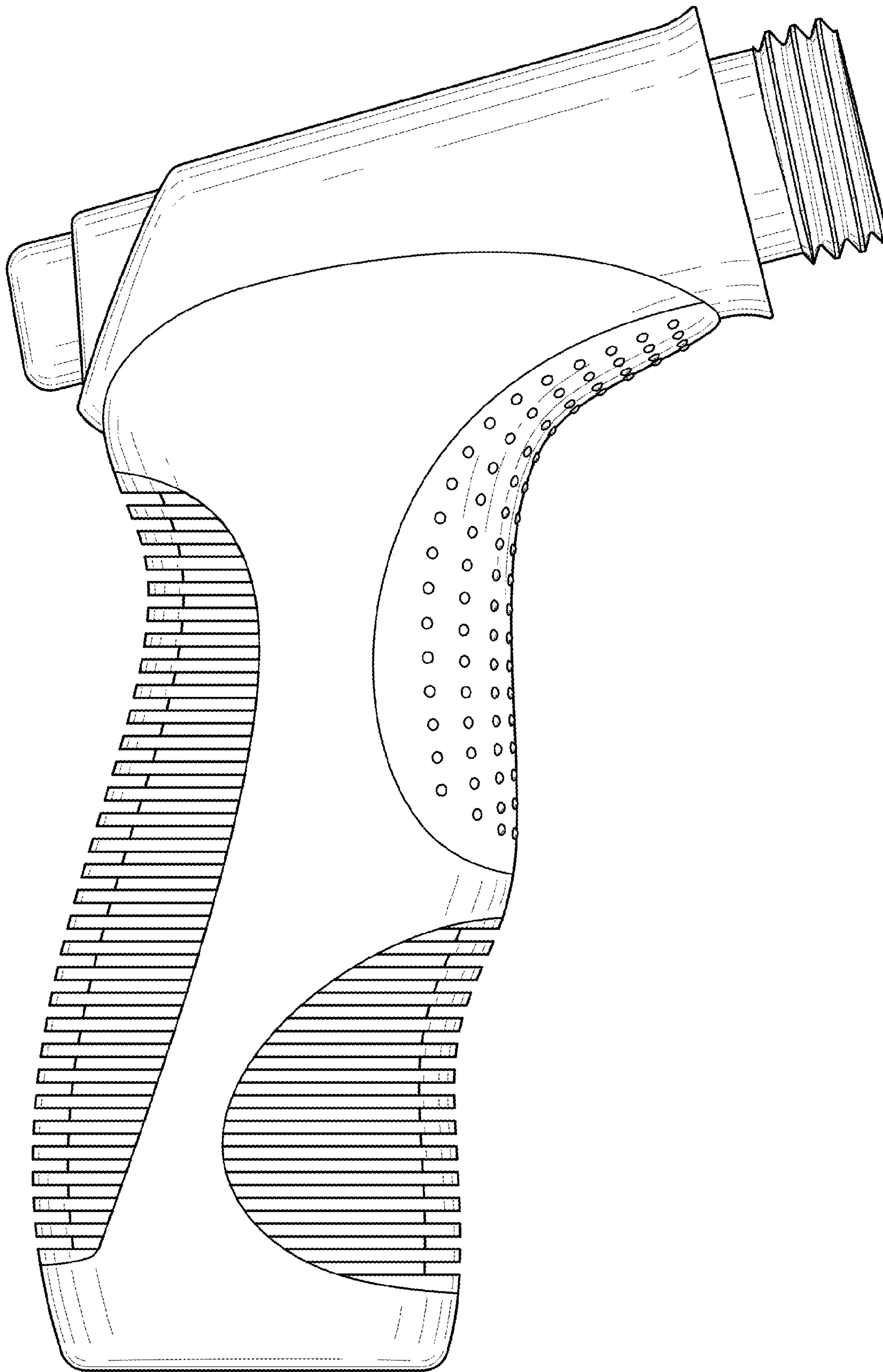


FIG.3

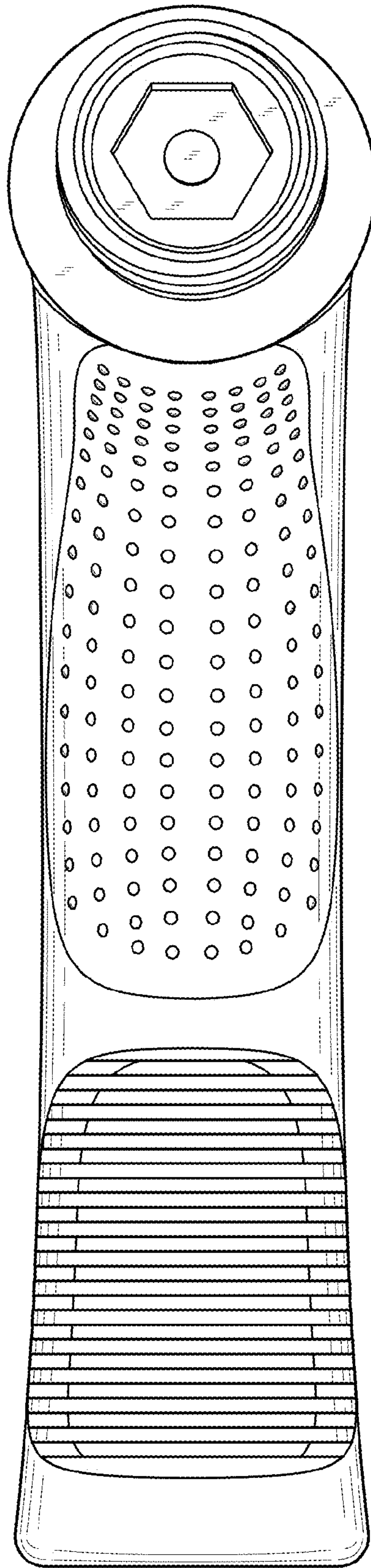


FIG.4

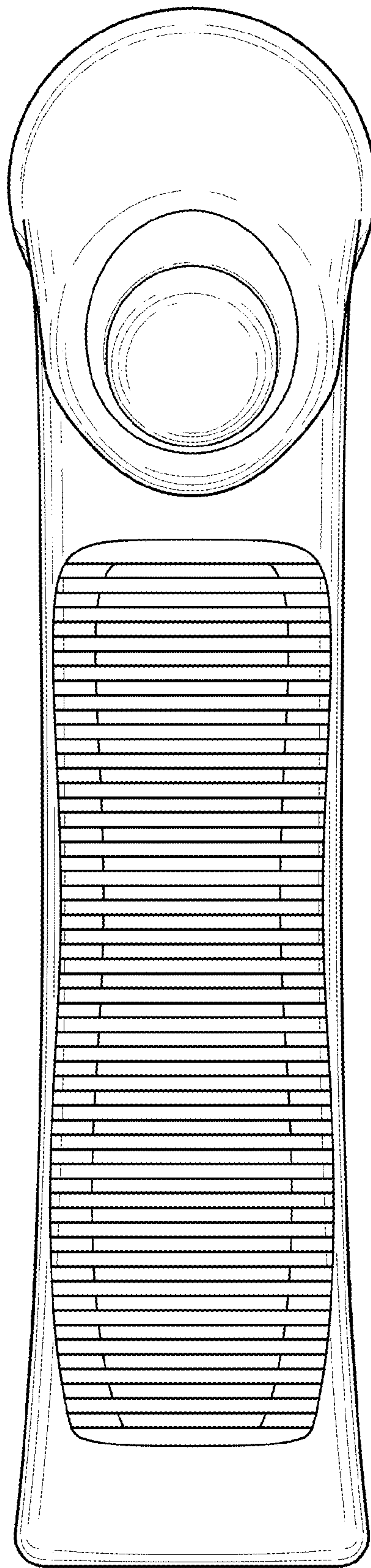


FIG.5

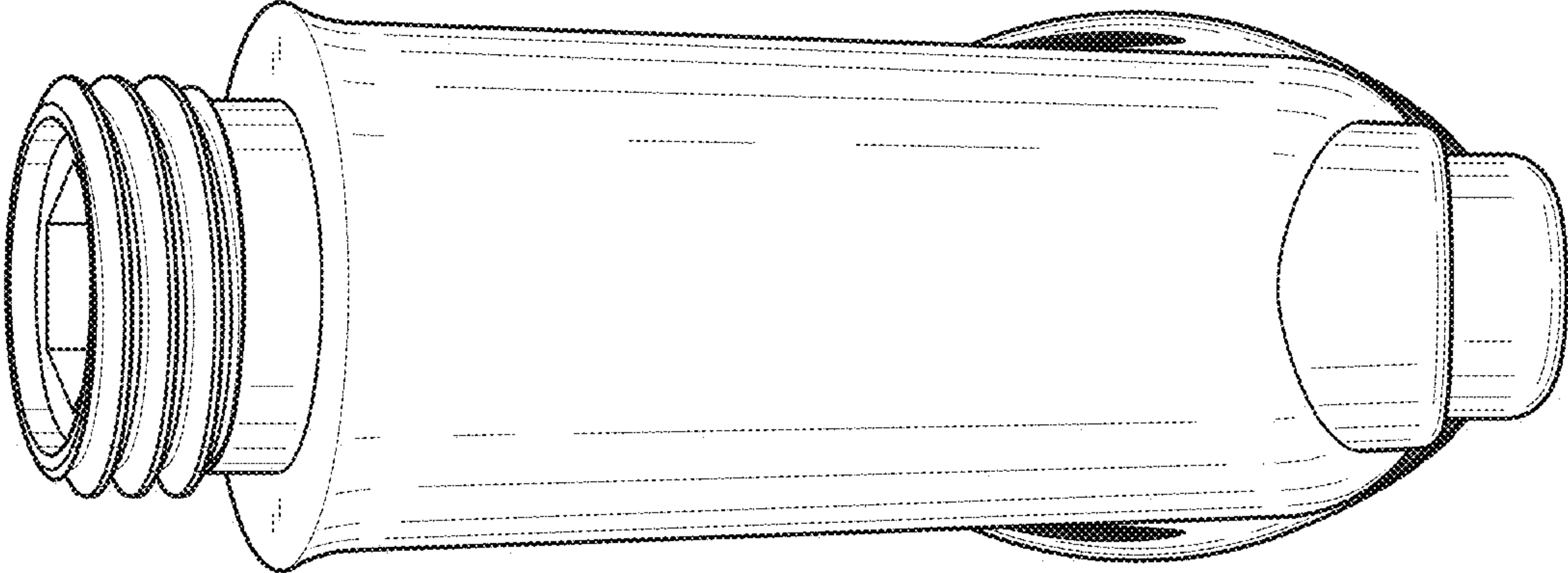


FIG.6

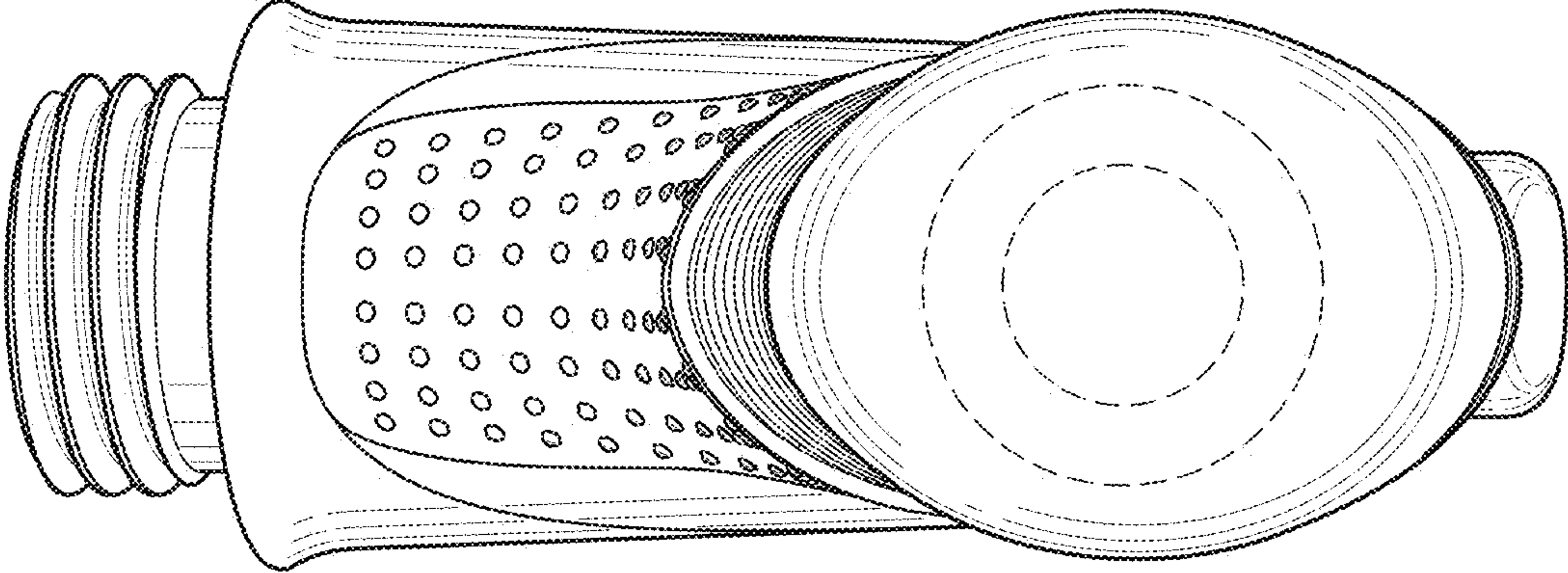


FIG.7