



US00D912406S

(12) **United States Design Patent**  
**Xin**(10) **Patent No.:** **US D912,406 S**  
(45) **Date of Patent:** **\*\* Mar. 9, 2021**(54) **TOOTHBRUSH**(71) Applicant: **Global Products Limited**, Wanganui (NZ)(72) Inventor: **Jiang Xin**, Wuhan (CN)(73) Assignee: **Global Products Limited**, Wanganui (NZ)(\*\*) Term: **15 Years**(21) Appl. No.: **29/668,344**(22) Filed: **Oct. 30, 2018**(30) **Foreign Application Priority Data**

May 4, 2018 (NZ) ..... 424419

(51) LOC (13) Cl. ..... **04-02**

(52) U.S. Cl.

USPC ..... **D4/110**(58) **Field of Classification Search**USPC ..... D1/106, 199; D4/100–104, 108–111, D4/127, 128, 132–136, 138, 199; D8/61; D13/107, 108; D14/288; D24/119, 146, D24/147, 180; D28/7, 20; D30/158, 159  
CPC .... A46B 5/00; A46B 9/04; A46B 9/10; A46B 7/00; A46B 2200/1066; A46B 2200/1073; A46B 2200/1086

See application file for complete search history.

(56) **References Cited**

## U.S. PATENT DOCUMENTS

D265,527 S \* 7/1982 Macaluso ..... D4/110  
4,945,598 A \* 8/1990 Racioppi ..... A45D 27/29

15/160

6,408,477 B1 \* 6/2002 Culbreth ..... A46B 9/04  
15/167.1  
D465,656 S \* 11/2002 Harada ..... D4/104  
D482,201 S \* 11/2003 Long ..... D4/108  
D492,848 S \* 7/2004 Takeda ..... D4/110  
D614,868 S \* 5/2010 Goldman ..... D4/104  
D646,063 S \* 10/2011 Ballmaier ..... D4/104  
D720,460 S \* 12/2014 Jensen ..... D24/174  
D723,807 S \* 3/2015 Wong ..... D4/104  
D739,146 S \* 9/2015 Kossowsky ..... D4/110  
D778,062 S \* 2/2017 Schmid ..... D4/108  
D781,589 S \* 3/2017 Xu ..... D4/104  
D801,055 S \* 10/2017 Kossowsky ..... D4/104  
D851,406 S \* 6/2019 Schiffer ..... D4/104  
D853,125 S \* 7/2019 Kanemoto ..... D4/110  
D878,766 S \* 3/2020 To ..... D4/104  
2002/0138931 A1 \* 10/2002 Davies ..... A46B 5/02  
15/167.1

\* cited by examiner

Primary Examiner — Cary M Robinson

(74) Attorney, Agent, or Firm — Grogan, Tuccillo &amp; Vanderleeden, LLP

(57) **CLAIM**

The ornamental design for a toothbrush, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a toothbrush showing the new design;

FIG. 2 is a front view of the toothbrush thereof;

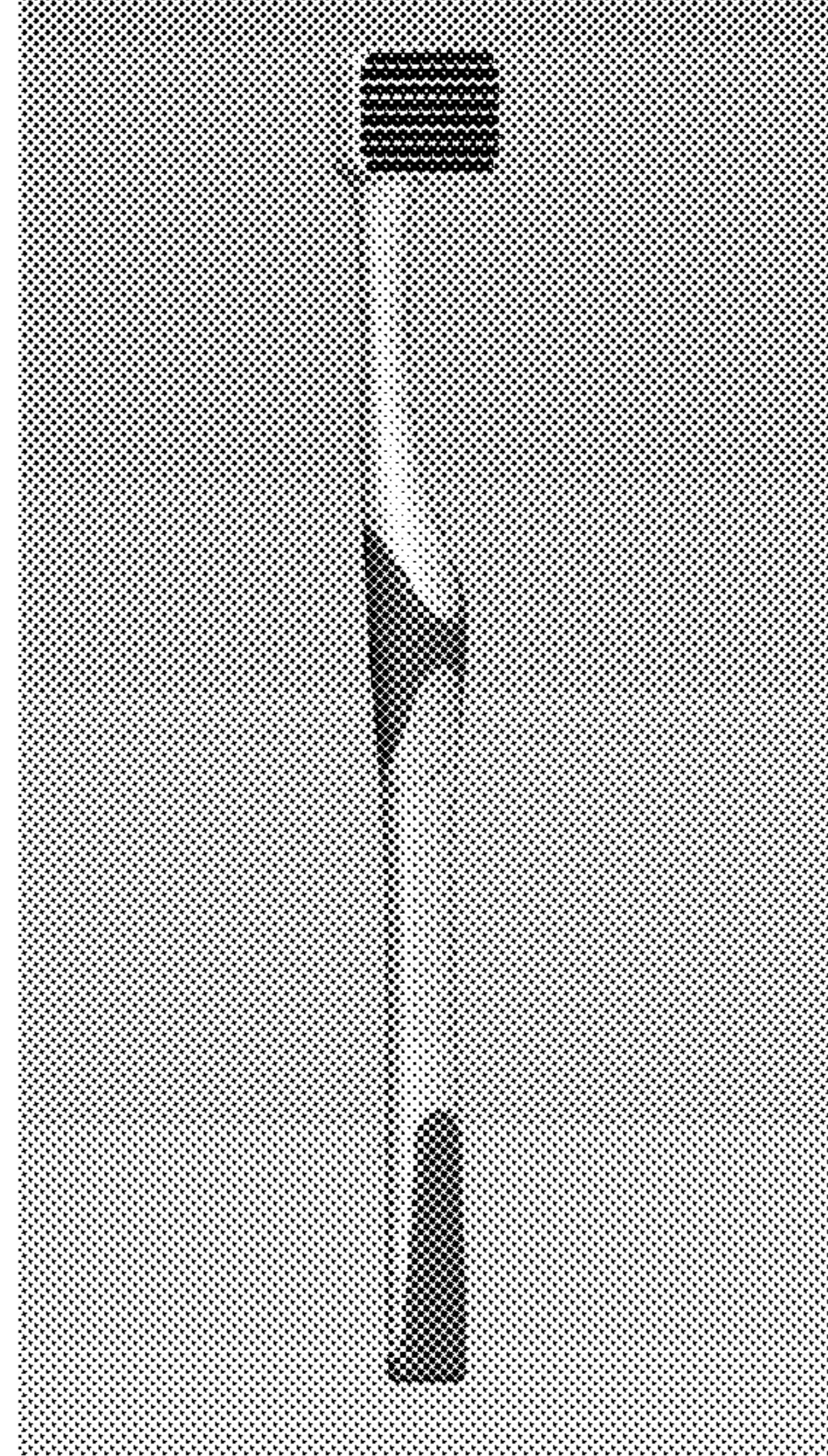
FIG. 3 is a back view of the toothbrush thereof;

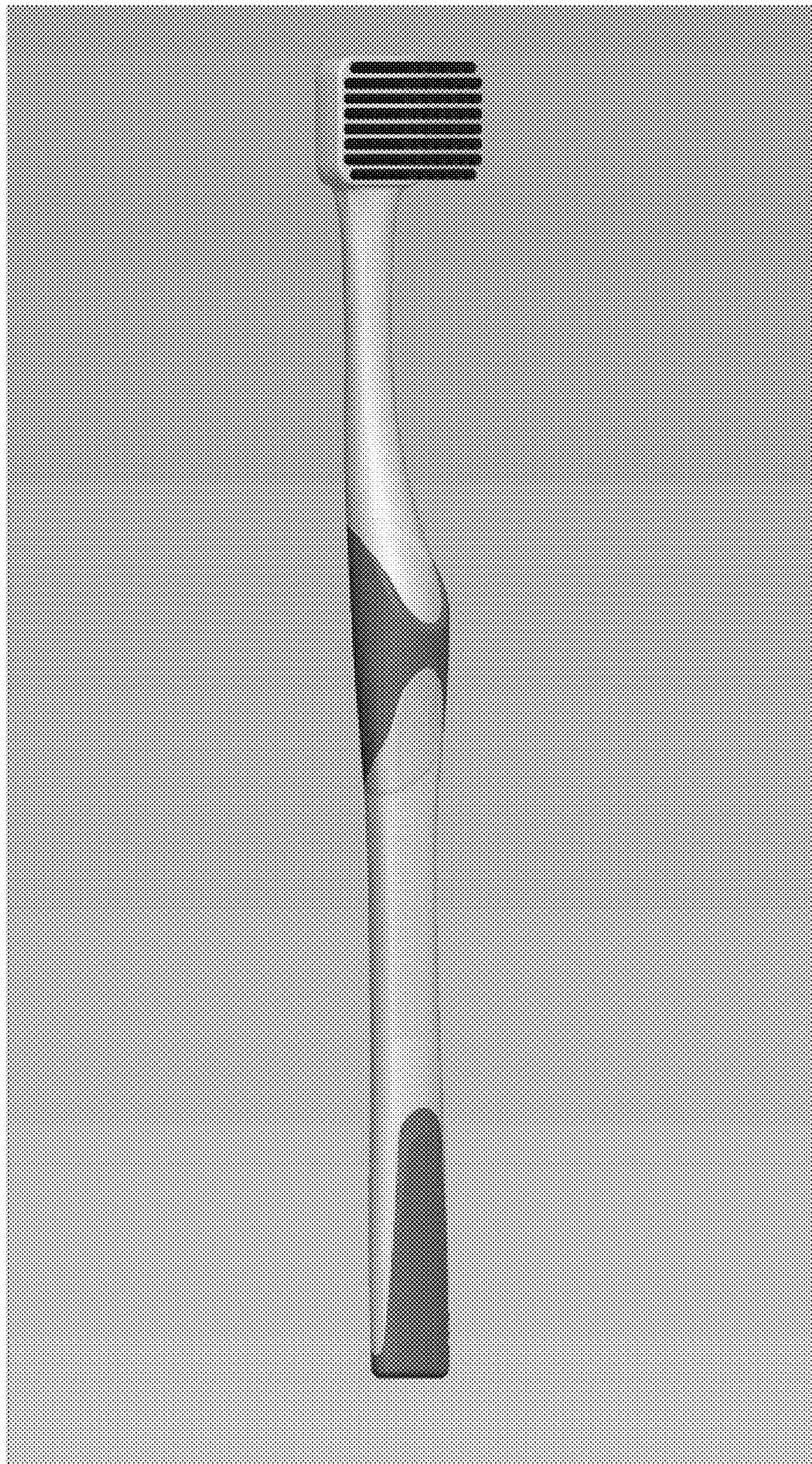
FIG. 4 is a side view of the toothbrush thereof;

FIG. 5 is an opposite view of the toothbrush thereof;

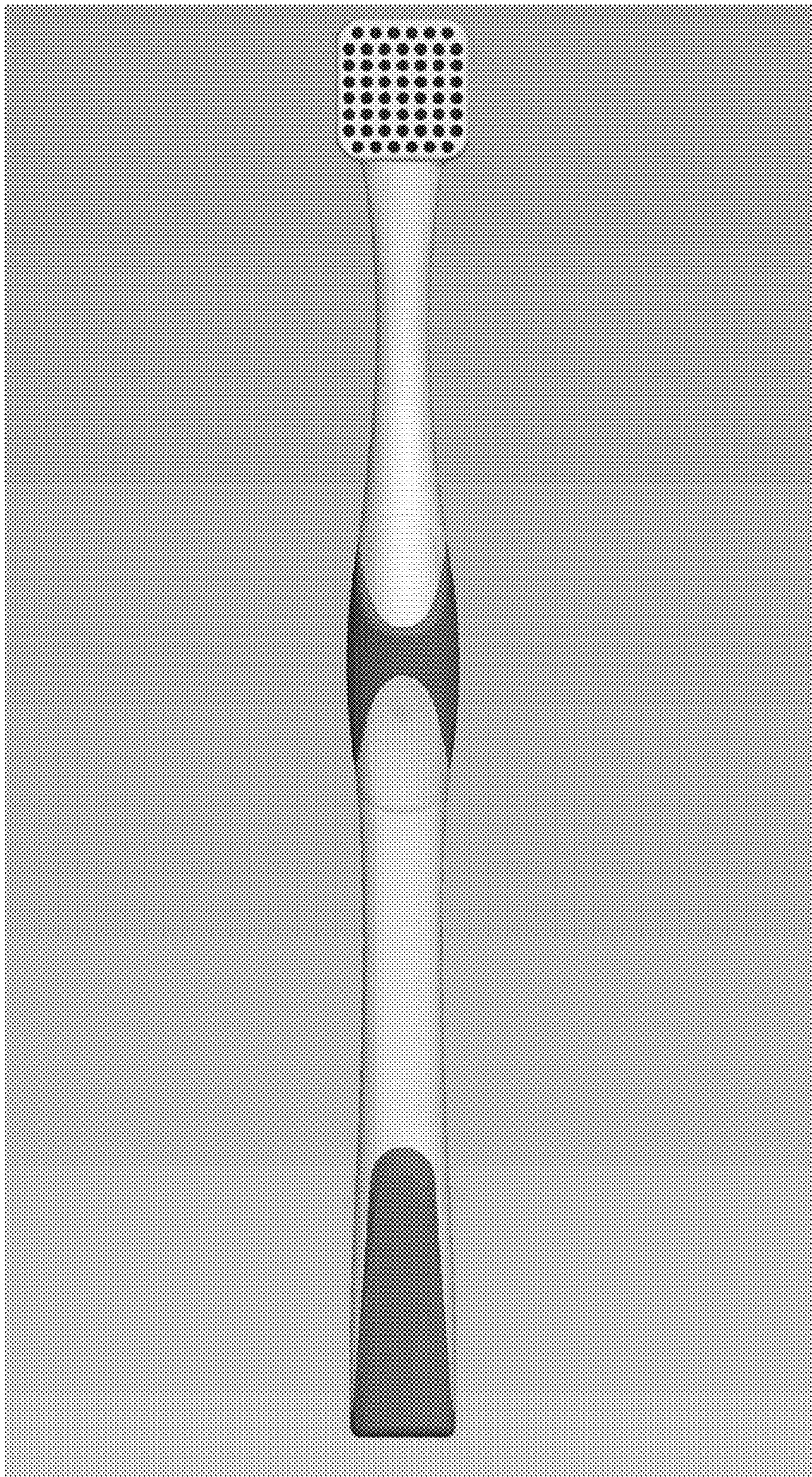
FIG. 6 is a top view of the toothbrush thereof; and,

FIG. 7 is a bottom view of the toothbrush thereof.

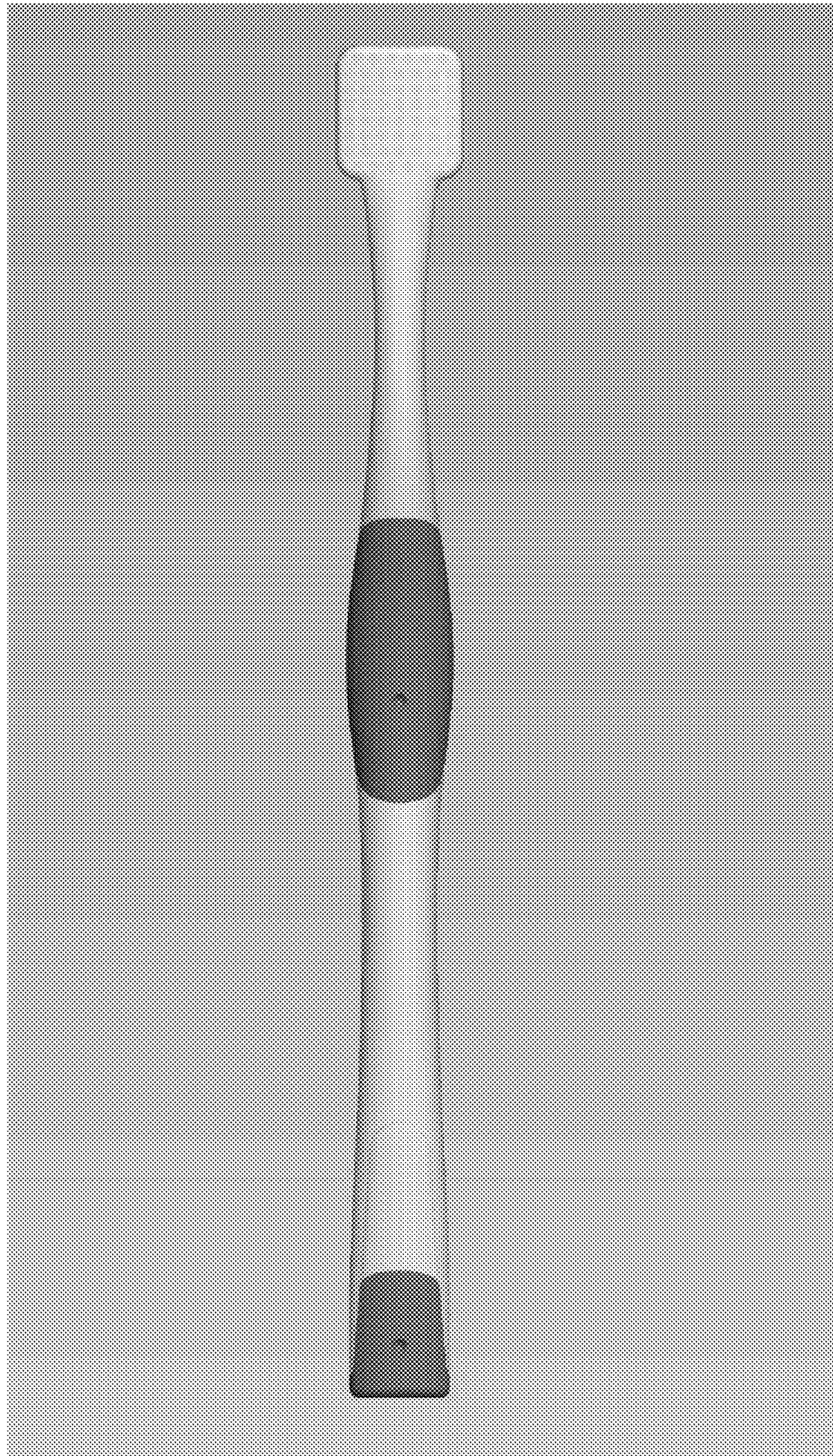
**1 Claim, 7 Drawing Sheets**



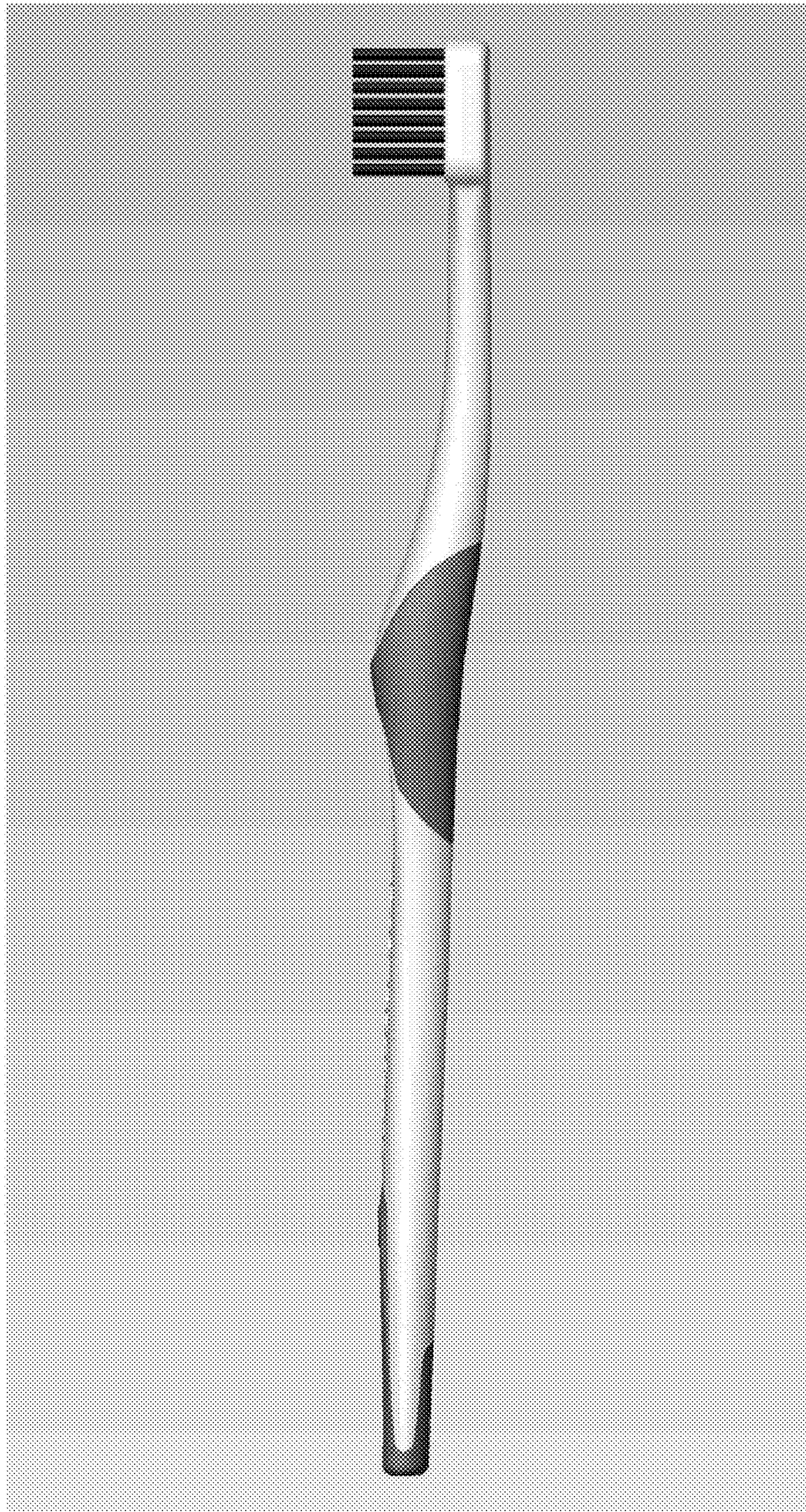
**FIGURE 1**



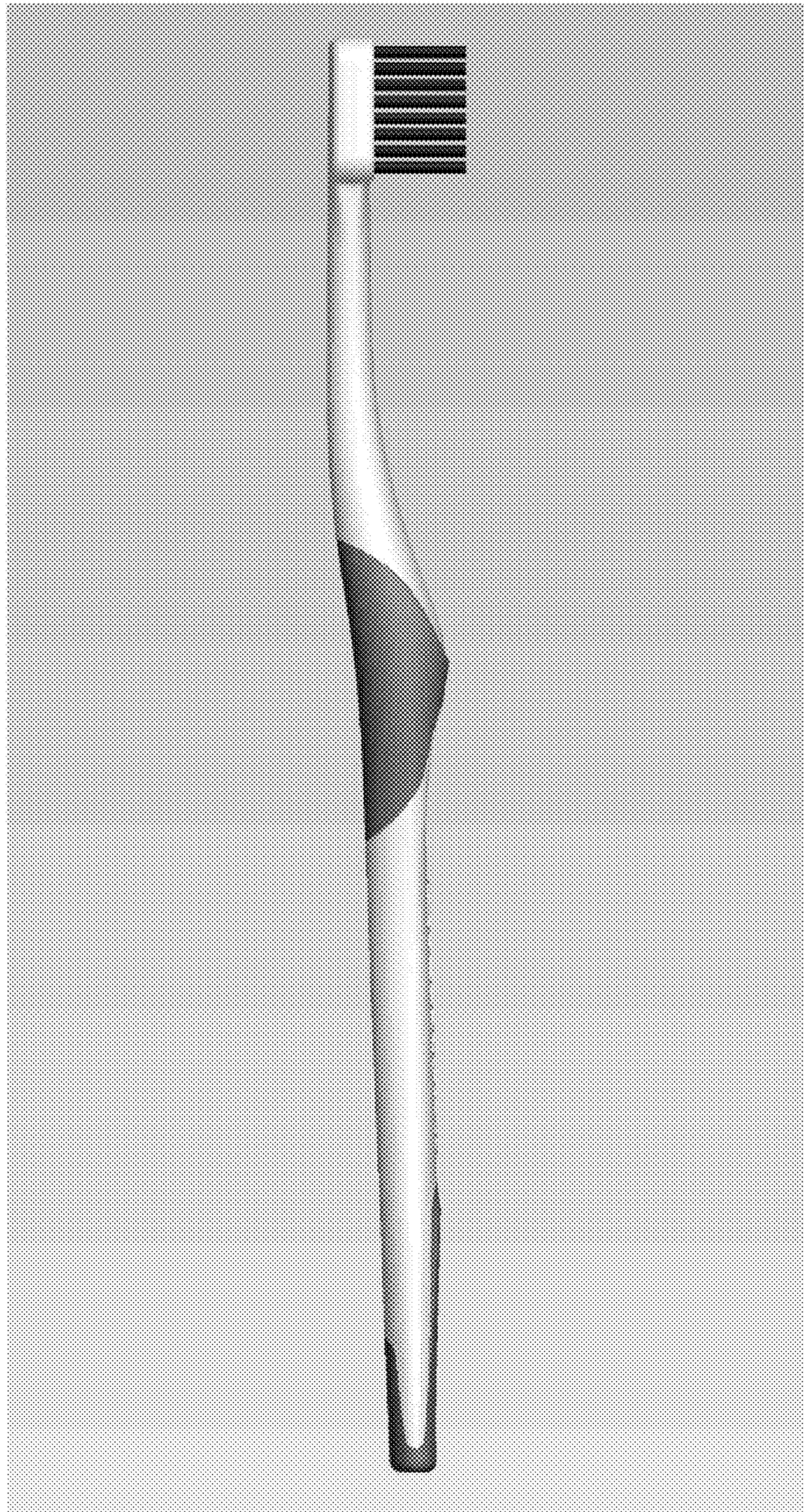
**FIGURE 2**



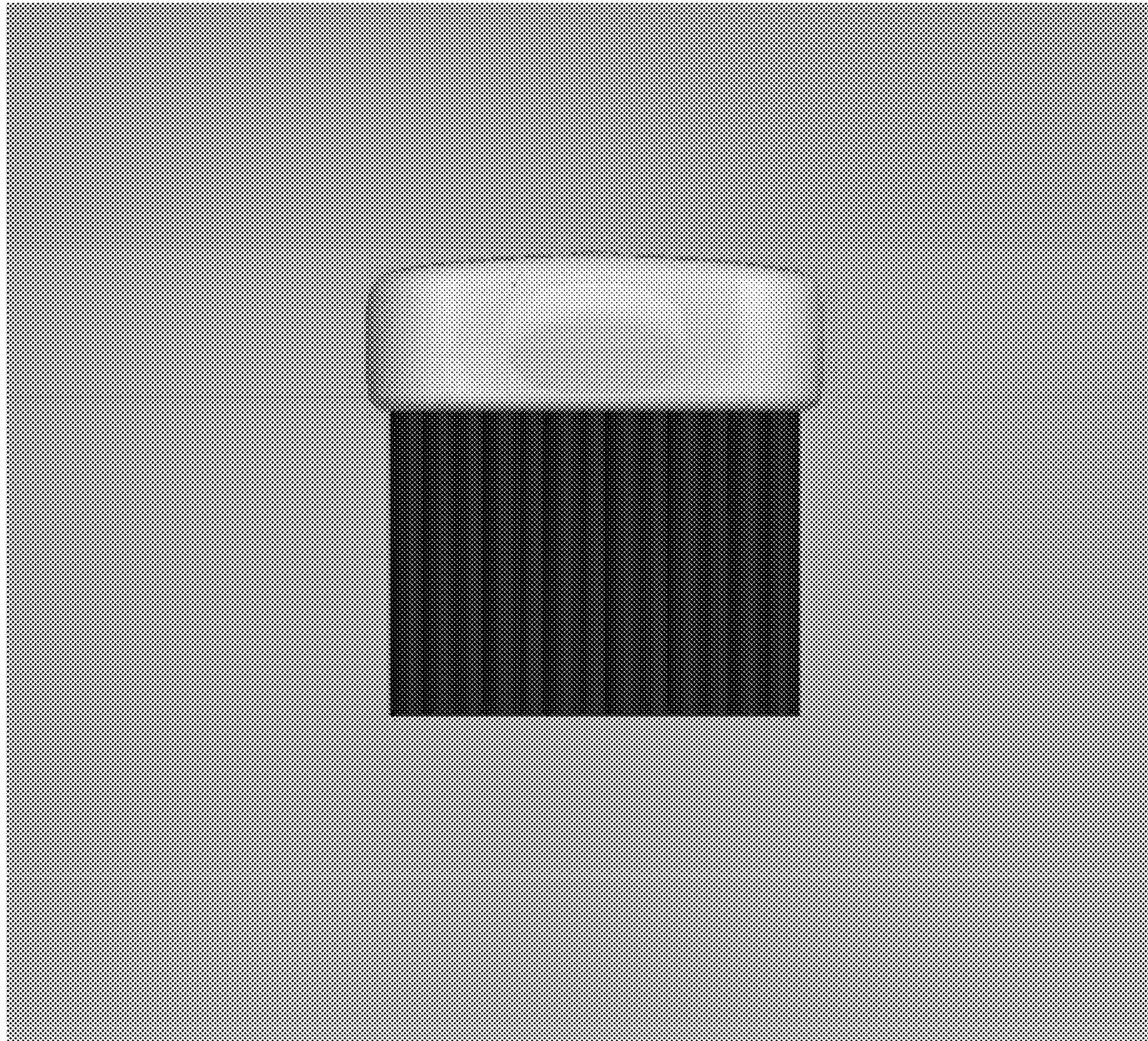
**FIGURE 3**



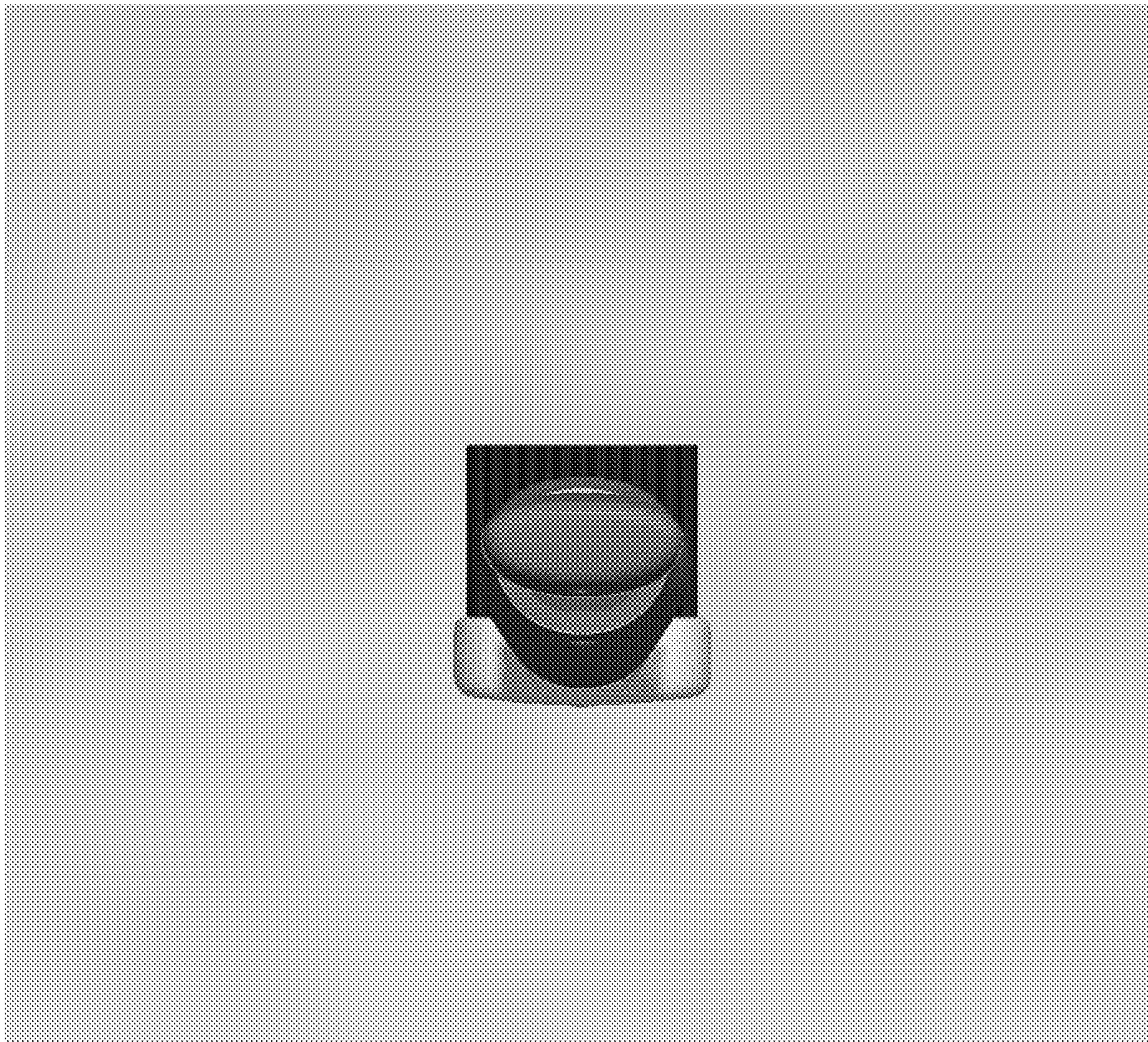
**FIGURE 4**



**FIGURE 5**



**FIGURE 6**



**FIGURE 7**