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(12) **United States Design Patent** (10) **Patent No.:** **US D778,062 S**
Schmid et al. (45) **Date of Patent:** **** Feb. 7, 2017**

(54) **TOOTHBRUSH**
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(73) Assignee: **THE GILLETTE COMPANY LLC**, Boston, MA (US)
(**) Term: **15 Years**
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(52) **U.S. Cl.**
USPC **D4/108**
(58) **Field of Classification Search**
USPC D4/101, 104-112, 132-134; 15/22.1, 15/159.1, 167.1; 132/308-311; 433/216
CPC A46B 2200/1066; A46B 15/0071; A46B 15/0002; A46B 5/02; A46D 1/00; A45D 44/18; A61C 19/066
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D318,571 S * 7/1991 Sletbak D4/104
5,339,482 A * 8/1994 Desimone A46B 5/02
15/143.1
D370,565 S * 6/1996 Huang D4/104
D386,905 S * 12/1997 Brady D4/104
5,735,012 A * 4/1998 Heinzelman A46B 5/002
15/143.1
D407,560 S * 4/1999 Huang D4/104
D413,728 S * 9/1999 Waguespack D4/104
D418,979 S * 1/2000 Moskovich D4/104
D418,981 S * 1/2000 Cheong D4/104

6,234,798 B1 * 5/2001 Beals A46B 5/02
15/143.1
6,397,425 B1 * 6/2002 Szczech A46B 5/0062
15/143.1
D462,178 S * 9/2002 Moskovich D4/104
D480,877 S * 10/2003 Crossman D4/104
D482,531 S * 11/2003 Wong D4/104
D483,569 S * 12/2003 Wong D4/104
6,668,416 B1 * 12/2003 Georgi A46B 5/007
15/167.1
D485,989 S * 2/2004 Winkler D4/104
6,687,940 B1 * 2/2004 Gross A46B 5/02
132/311
D487,195 S * 3/2004 Winkler D4/104
D490,247 S * 5/2004 Nanda D4/104
D497,256 S * 10/2004 Xi D4/104
D501,724 S * 2/2005 Li D4/104
D514,321 S * 2/2006 Moskovich D4/104

(Continued)

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(57) **CLAIM**

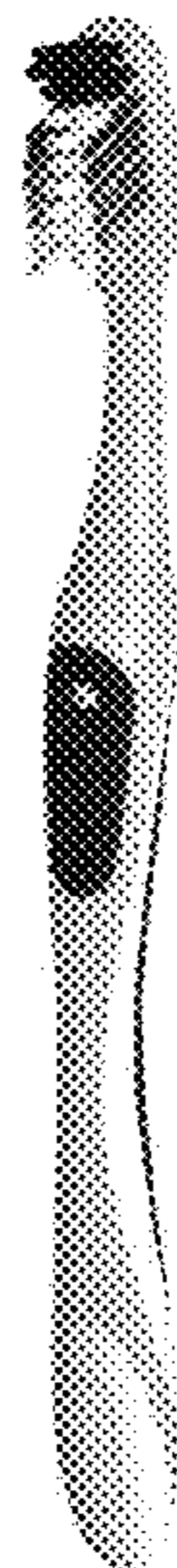
The ornamental design for a toothbrush, as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a perspective view of a toothbrush;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 3 Drawing Sheets
(3 of 3 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

D514,813 S * 2/2006 Moskovich D4/104
 D528,802 S * 9/2006 Moskovich D4/104
 D531,415 S * 11/2006 Won D4/104
 D531,810 S * 11/2006 Moskovich D4/104
 D532,975 S * 12/2006 Lonngren D4/104
 D536,876 S * 2/2007 Chan D4/101
 D582,681 S * 12/2008 Geiberger D4/104
 D596,407 S * 7/2009 Xi D4/104
 D609,013 S * 2/2010 Kling D4/108
 D617,562 S * 6/2010 Jin D4/104
 D628,808 S * 12/2010 Xi D4/108
 D629,614 S * 12/2010 Jin D4/104
 D630,436 S * 1/2011 Winkler D4/104
 D643,219 S * 8/2011 Xi D4/108
 D645,253 S * 9/2011 Xi D4/108
 D645,254 S * 9/2011 Xi D4/108
 D646,063 S * 10/2011 Ballmaier D4/104
 8,046,864 B2 * 11/2011 Baertschi A46B 5/02
 15/110
 8,060,972 B2 * 11/2011 Geiberger A46B 5/02
 15/143.1
 D651,407 S * 1/2012 Jin D4/104
 D667,223 S * 9/2012 Ding D4/108
 D673,776 S * 1/2013 Ballmaier D4/108
 D675,448 S * 2/2013 Xi D4/108
 D676,245 S * 2/2013 Jin D4/104
 8,382,208 B2 * 2/2013 Baertschi A46B 5/0025
 15/143.1
 D677,058 S * 3/2013 Xi D4/108
 D678,681 S * 3/2013 Xi D4/108
 D679,096 S * 4/2013 Xi D4/108
 8,458,846 B2 * 6/2013 Schamberg A46B 5/0062
 15/143.1
 D686,416 S * 7/2013 Xi D4/104
 D687,228 S * 8/2013 Wong D4/108

D691,376 S * 10/2013 Xi D4/108
 D696,518 S * 12/2013 Ballmaier D4/104
 D698,158 S * 1/2014 Lee D4/104
 D698,554 S * 2/2014 Xi D4/104
 D704,446 S * 5/2014 Xi D4/104
 D704,447 S * 5/2014 Xi D4/104
 D706,035 S * 6/2014 Xi D4/108
 8,739,351 B2 * 6/2014 Kling A46B 5/0054
 15/167.1
 D710,111 S * 8/2014 Ding D4/108
 D715,559 S * 10/2014 Xi D4/104
 D724,324 S * 3/2015 Ballmaier D4/108
 D730,059 S * 5/2015 Storkel D4/108
 D738,627 S * 9/2015 Xi D4/107
 D739,658 S * 9/2015 Xi D4/108
 D743,173 S * 11/2015 Sohn D4/101
 D750,379 S * 3/2016 Storkel D4/108
 D751,296 S * 3/2016 Xi D4/104
 D753,401 S * 4/2016 Schmid D4/104
 D754,442 S * 4/2016 Xi D4/104
 D754,443 S * 4/2016 Xi D4/104
 2002/0124864 A1 * 9/2002 Gross A46B 5/02
 132/311
 2006/0010628 A1 * 1/2006 Moskovich A46B 15/0055
 15/111
 2010/0058550 A1 * 3/2010 Ballmaier A46B 5/02
 15/167.1
 2010/0101037 A1 * 4/2010 Gross A46B 5/02
 15/167.1
 2010/0263149 A1 * 10/2010 Ballmaier A46B 5/02
 15/167.1
 2011/0146015 A1 * 6/2011 Moskovich A46B 5/02
 15/167.1
 2012/0192369 A1 * 8/2012 Mohr A46B 5/02
 15/111
 2014/0173853 A1 * 6/2014 Kirchhofer B29C 45/1642
 16/430

* cited by examiner

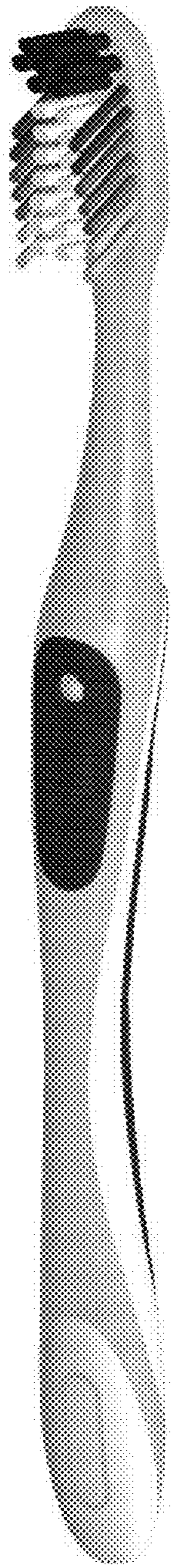


Fig. 1

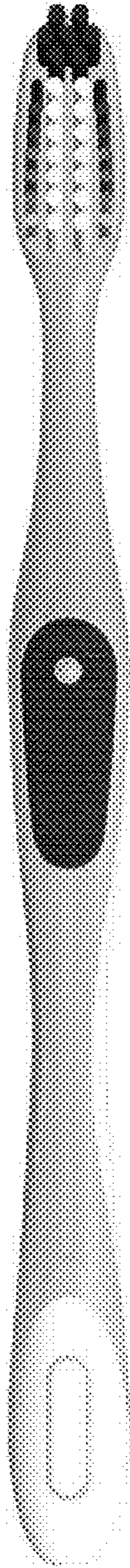


Fig. 2

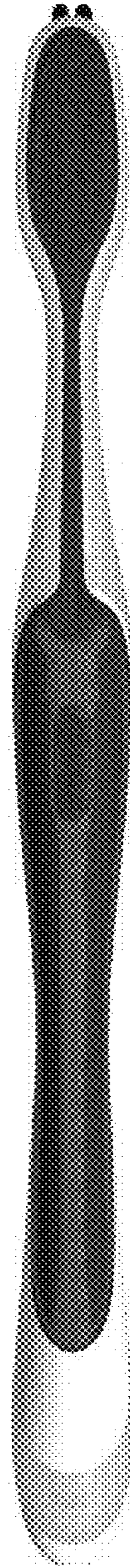


Fig. 3

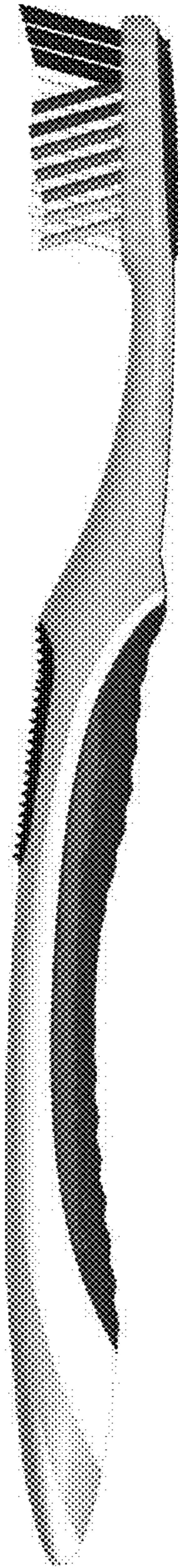


Fig. 4

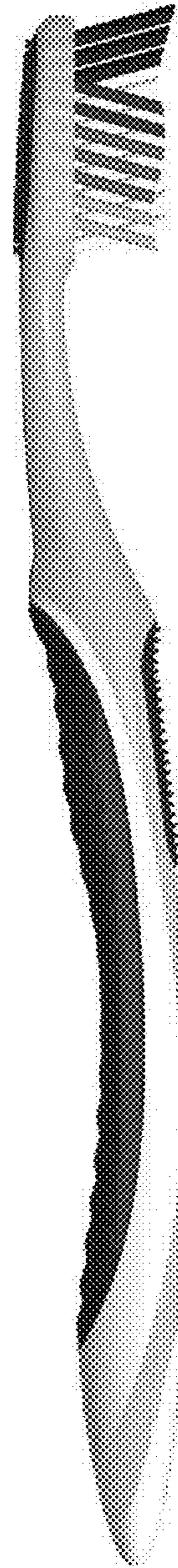


Fig. 5

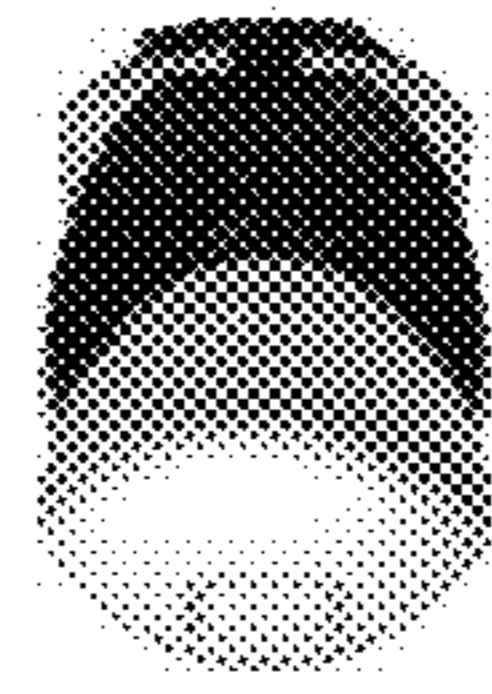


Fig. 6

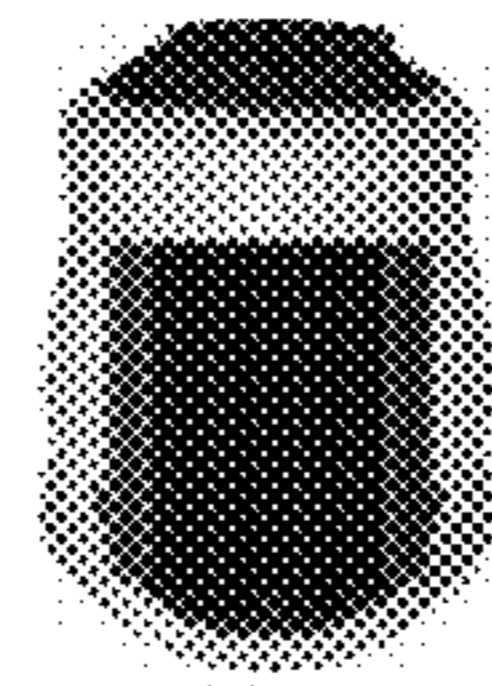


Fig. 7