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(12) **United States Design Patent**
Hallein et al.

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(54) **TOOTHBRUSH**

(71) Applicant: **The Gillette Company LLC**, Boston, MA (US)

(72) Inventors: **Christine Hallein**, Frankfurt (DE); **Soren Jan Wasow**, Langenselbold (DE); **Zhou Pei**, Shanghai (CN); **Zhao Long**, Shanghai (CN); **Lim Jiunn Haur**, Shanghai (CN)

(73) Assignee: **The Gillette Company LLC**, Boston, MA (US)

(**) Term: **15 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (15) Cl.** **28-03**

(52) **U.S. Cl.**
USPC **D4/101**

(58) **Field of Classification Search**
USPC D4/101, 104, 105, 106, 107, 108, 109, D4/110, 111, 112, 113, 138; D30/158; D24/152, 176

CPC A61C 17/16; A61C 17/22; A46B 9/04; A46B 2200/1066; A46B 2200/1073; A46B 2200/1086

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D359,623 S * 6/1995 Kinoshita D4/104
D438,012 S * 2/2001 Cheong D4/104
D452,379 S * 12/2001 Cheong D4/125
D453,269 S * 2/2002 Wong D4/104

D483,569 S * 12/2003 Wong D4/104
D488,621 S * 4/2004 Wong D4/104
D501,319 S * 2/2005 Wong D4/104
D506,872 S * 7/2005 Winkler D4/104
D506,873 S * 7/2005 Kling D4/104
D531,413 S * 11/2006 Wong D4/104

(Continued)

FOREIGN PATENT DOCUMENTS

CN 3598950 1/2007
CN 3638668 5/2007

(Continued)

Primary Examiner — Karen E Eldridge Powers

(74) *Attorney, Agent, or Firm* — Jason J. Camp; Jay A. Krebs

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of a toothbrush;

FIG. 2 is a front view thereof;

FIG. 3 is a right-side view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left-side view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom view thereof.

FIG. 8 is a perspective view of a second embodiment of a toothbrush;

FIG. 9 is a front view thereof;

FIG. 10 is a right-side view thereof;

FIG. 11 is a rear view thereof;

FIG. 12 is a left-side view thereof;

FIG. 13 is a top plan view thereof; and,

FIG. 14 is a bottom view thereof.

Broken lines are used in the drawings to designate parts of a toothbrush that form no part of the claim.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D531,809 S * 11/2006 Li D4/104
 D533,351 S * 12/2006 Wong D4/104
 D559,546 S * 1/2008 Wong D4/104
 D614,868 S * 5/2010 Goldman D4/104
 D629,615 S * 12/2010 Cira D4/104
 7,975,344 B2 * 7/2011 Braun A46B 3/16
 15/201
 8,056,176 B2 * 11/2011 Claire-Zimmet A46B 9/06
 601/142
 D657,568 S 4/2012 Jimenez
 D676,663 S * 2/2013 Ptok D4/104
 D680,748 S 4/2013 Jimenez
 D692,242 S 10/2013 Jimenez et al.
 D764,174 S * 8/2016 Ballmaier D4/104
 9,504,312 B2 * 11/2016 Brown, Jr. A46B 9/06
 D798,062 S * 9/2017 Bauernfeind D4/104
 D819,975 S * 6/2018 Wong D4/110
 9,993,066 B2 * 6/2018 Bresselschmidt A46D 99/00
 D833,756 S * 11/2018 Hielscher D4/138
 D833,757 S * 11/2018 Hielscher D4/138
 D834,324 S * 11/2018 Hielscher D4/104
 10,123,610 B2 * 11/2018 Doll A46B 15/0046
 D854,336 S * 7/2019 Hielscher D4/104
 D861,352 S 10/2019 Xu
 D890,528 S * 7/2020 Albay D4/101
 D931,619 S * 9/2021 Hallein D4/110
 D959,841 S * 8/2022 Langhammer D4/101
 11,659,922 B2 * 5/2023 Jungnickel A46B 9/028
 15/167.1
 D994,340 S * 8/2023 Hallein D4/104
 D1,014,981 S * 2/2024 Crossman D4/138

2009/0019649 A1 * 1/2009 Dickie A61C 17/3463
 15/22.1
 2010/0115724 A1 * 5/2010 Huang A46B 9/06
 15/167.1
 2010/0180392 A1 * 7/2010 Binet A46D 1/0276
 15/167.1
 2011/0271474 A1 * 11/2011 Brown, Jr. A46B 9/06
 15/167.1

FOREIGN PATENT DOCUMENTS

CN 300702298 10/2007
 CN 300944809 6/2009
 CN 302783664 4/2014
 CN 303054908 12/2014
 CN 303546264 1/2016
 CN 303865116 S 9/2016
 CN 303874328 10/2016
 CN 304360739 S 11/2017
 CN 304777722 S 8/2018
 CN 304988324 S 1/2019
 CN 305111204 S 4/2019
 CN 305191008 S 5/2019
 CN 305198218 S 6/2019
 CN 305298993 S 8/2019
 CN 305512275 S 12/2019
 CN 305700846 S 4/2020
 CN 305951830 7/2020
 CN 306484418 S 4/2021
 CN 306524948 S 5/2021
 CN 306599968 S 6/2021
 CN 306740955 S 8/2021
 CN 306781547 S 8/2021
 JP 1230623 2/2005

* cited by examiner

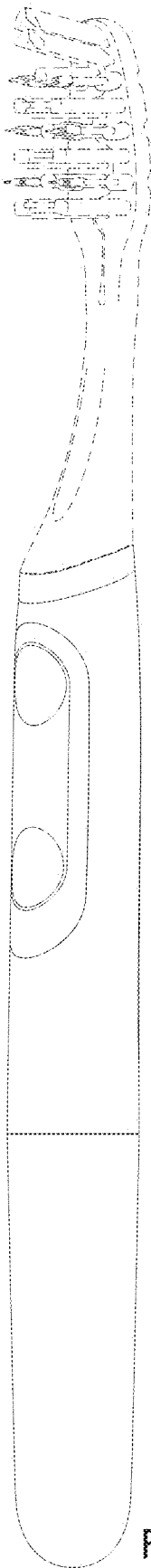


FIG. 1

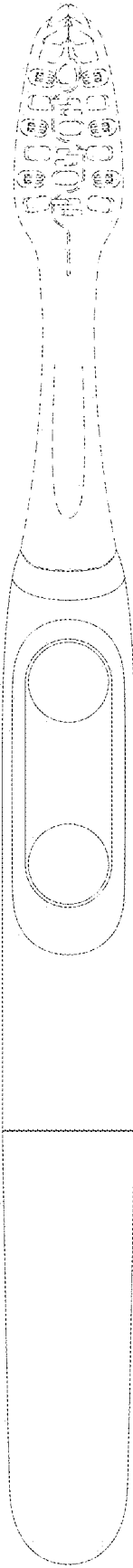


FIG. 2

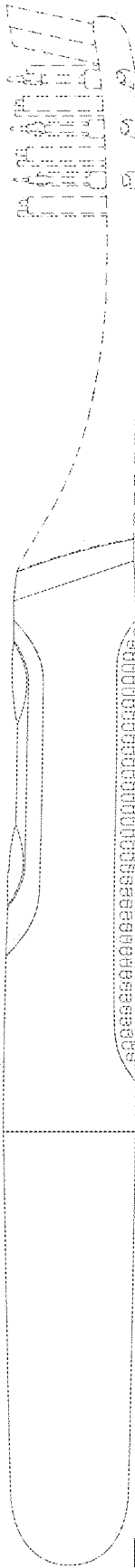


FIG. 3

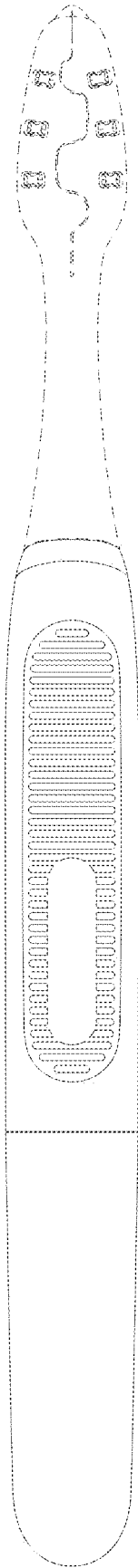


FIG. 4

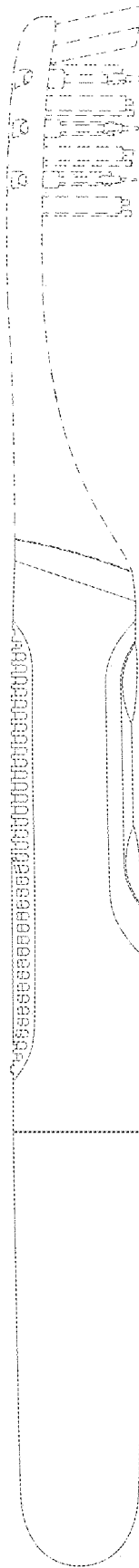


FIG. 5

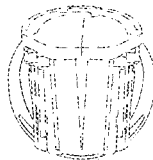


FIG. 6

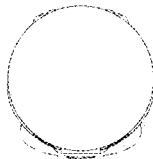


FIG. 7

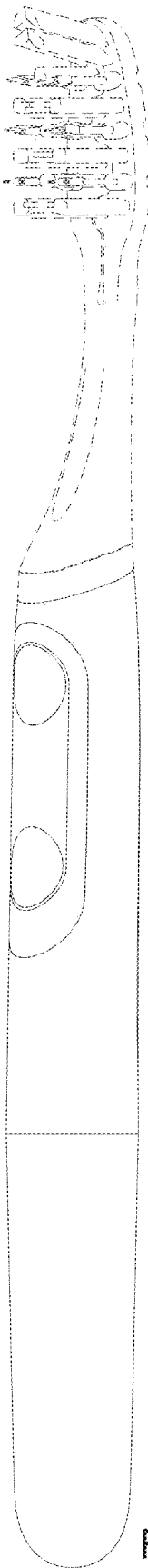


FIG. 8

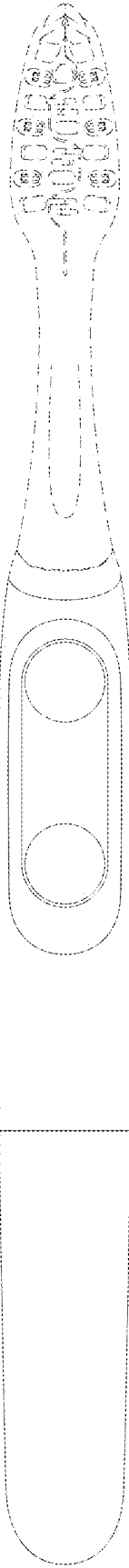


FIG. 9

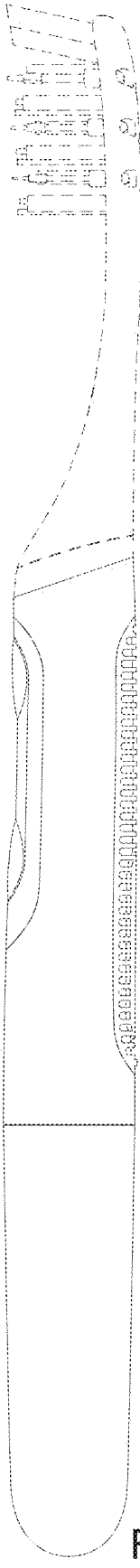


FIG. 10

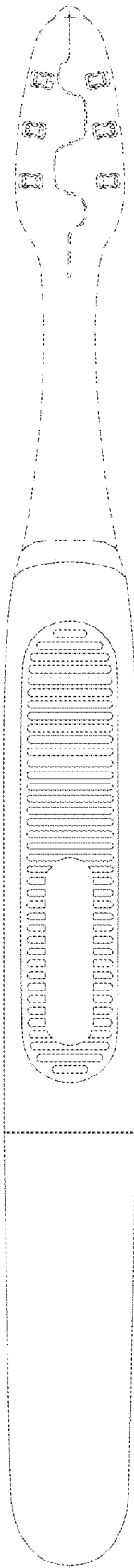


FIG. 11

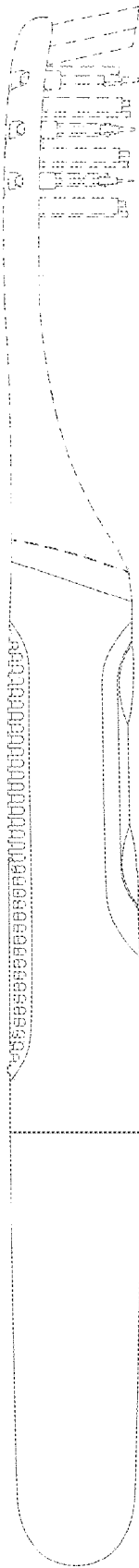


FIG. 12

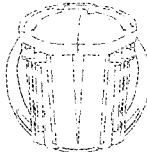


FIG. 13

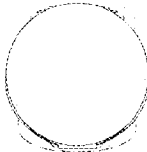


FIG. 14