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

(10) **Patent No.:** **US D819,974 S**
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- (54) **ELECTRIC TOOTHBRUSH**
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- (73) Assignee: **Bruzzoni International AB**, Falun (SE)
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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **04-02**

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

(58) **Field of Classification Search**
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D24/111, 152, 176
CPC A46B 5/00; A46B 5/021; A46B 5/023;
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A46B 5/0095; A46B 13/00; A46B 13/02;
A46B 2200/10; A46B 2200/30; A46B
2200/108; A46B 2200/302; A46B
2200/304; A46B 2200/1066; A46B
2200/1073; A46B 2200/1086; A46B
2200/3026; A46B 2200/3033; A46B
2200/3046; A61C 15/00; A61C 15/047;
A61C 15/048; A61C 17/16; A61C 17/22;
A61C 17/26

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D361,433 S * 8/1995 Yang D4/101
- D385,702 S * 11/1997 Okada D4/101
- D452,775 S * 1/2002 Wright D4/101
- D455,556 S * 4/2002 Kling D4/101

- D474,894 S * 5/2003 Ferber D4/101
- D475,529 S * 6/2003 Wright D4/101
- D489,534 S * 5/2004 Hensel D4/101
- D527,185 S * 8/2006 Vu D4/101
- D599,555 S * 9/2009 Oliphant D4/101
- D600,920 S * 9/2009 Yeh D19/125
- D607,646 S * 1/2010 Ino D4/101
- D648,539 S * 11/2011 Wai D4/101
- D648,941 S * 11/2011 Leung D4/101
- D688,464 S * 8/2013 Hara D4/101
- D696,023 S * 12/2013 GebSKI D4/101
- D696,517 S * 12/2013 GebSKI D4/101
- D719,737 S * 12/2014 Adriaenssen D4/101
- D743,173 S * 11/2015 Sohn D4/101
- D751,821 S * 3/2016 Since D4/101
- D759,380 S * 6/2016 Watkins D4/101
- D759,381 S * 6/2016 Watkins D4/101
- D759,383 S * 6/2016 Watkins D4/101
- D766,580 S * 9/2016 Kollar D4/101
- D767,895 S * 10/2016 Stebila D4/101

(Continued)

FOREIGN PATENT DOCUMENTS

- EP 2550938 A1 * 1/2013 A61C 17/3436
- JP 2016152936 A * 8/2016 A61C 17/3436

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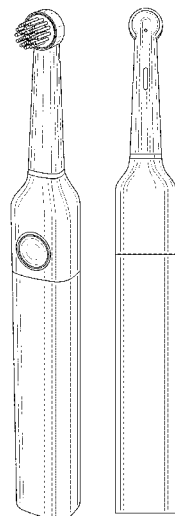
(57) **CLAIM**

The ornamental design for an electric toothbrush, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an electric toothbrush according to the new design;
FIG. 2 is front view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a bottom view thereof; and,
FIG. 7 is a top plan view thereof.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D771,952 S * 11/2016 Sedic D4/104
D773,192 S * 12/2016 Nabavi D4/101
D773,822 S * 12/2016 Sikora D4/101
D774,772 S * 12/2016 Sedic D4/101
D774,773 S * 12/2016 Sedic D4/101
D775,836 S * 1/2017 Sedic D4/101
D776,438 S * 1/2017 Sedic D4/111
D778,057 S * 2/2017 Sohn D4/101
D780,455 S * 3/2017 Kandemir D4/101
D787,189 S * 5/2017 Fretwell D4/101
D795,590 S * 8/2017 Sedic D4/101
D799,217 S * 10/2017 Massee D4/101
D801,696 S * 11/2017 McGarry D4/101
2002/0100134 A1 * 8/2002 Dunn A46B 5/00
15/167.1
2003/0031979 A1 * 2/2003 Shortt A61C 17/22
433/118
2003/0101526 A1 * 6/2003 Hilscher A61C 17/22
15/22.1
2011/0010874 A1 * 1/2011 Dickie A46B 5/0062
15/22.1
2013/0007969 A1 * 1/2013 Driesen A61C 17/3436
15/28
2013/0133683 A1 * 5/2013 Guthans A45D 6/04
132/237
2015/0173502 A1 * 6/2015 Sedic A46B 9/04
15/22.1
2016/0287363 A1 * 10/2016 Miller A61C 17/221
2016/0374609 A1 * 12/2016 Vetter A61C 17/16
433/27
2017/0042638 A1 * 2/2017 Lee A61C 17/028
2017/0151044 A1 * 6/2017 Okai A61C 17/222

* cited by examiner

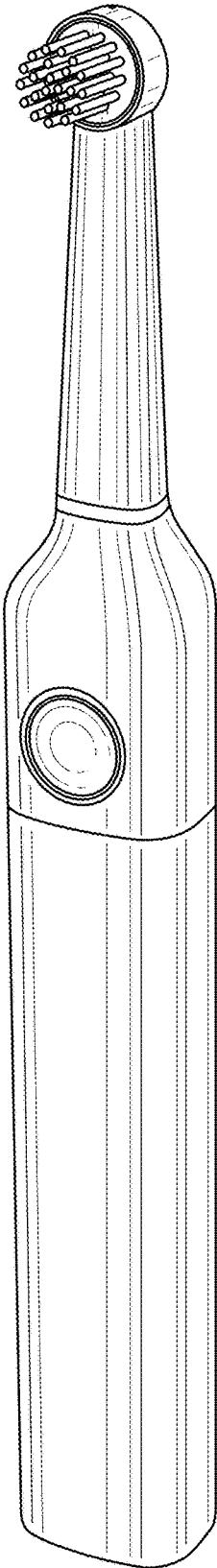


FIG. 1

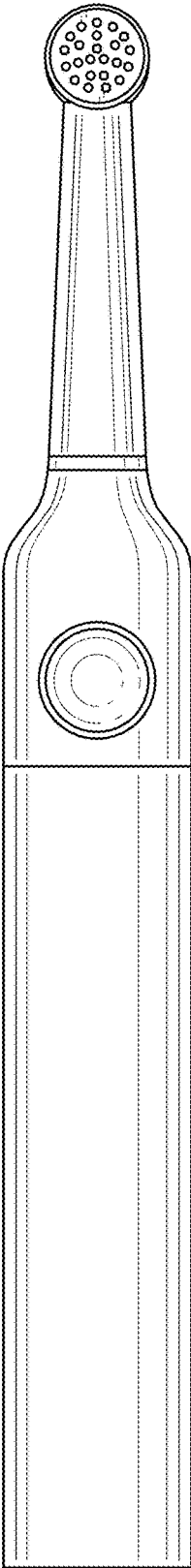


FIG. 2

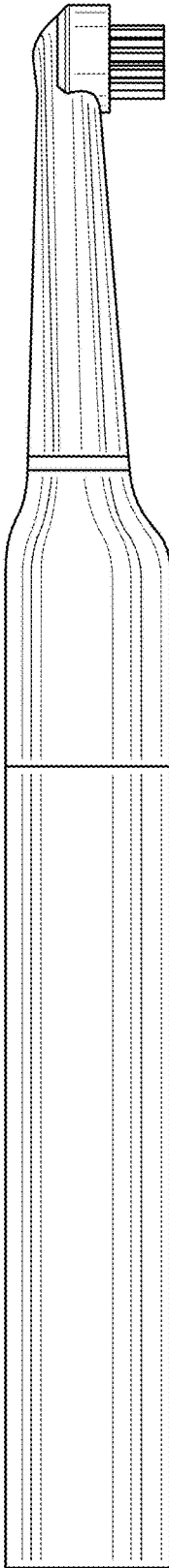


FIG. 3

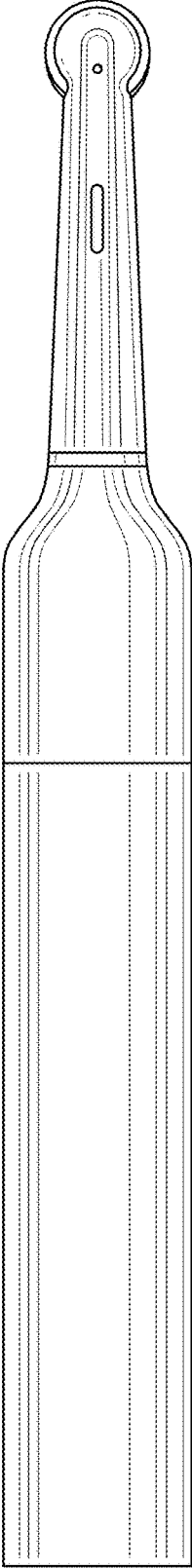


FIG. 4

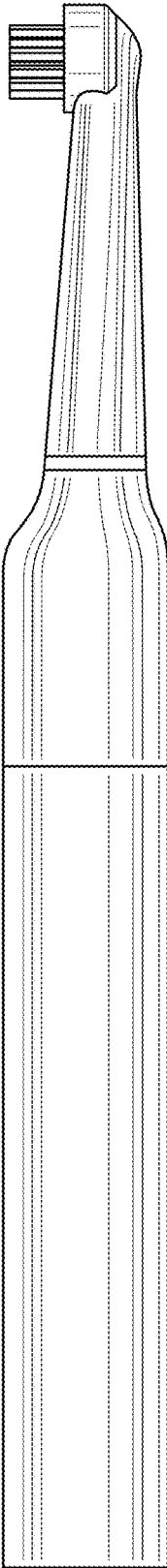


FIG. 5

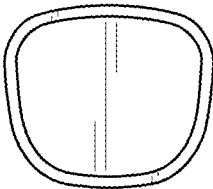


FIG. 6

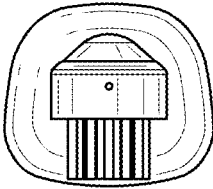


FIG. 7