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(12) **United States Design Patent** (10) **Patent No.:** **US D972,304 S**  
**Peng** (45) **Date of Patent:** **\*\* Dec. 13, 2022**

(54) **ELECTRIC TOOTHBRUSH**  
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(73) Assignee: **Wenzhou Charmhome Electronic Technology Co., Ltd., Wenzhou (CN)**  
(\*\*) Term: **15 Years**  
(21) Appl. No.: **29/804,628**

D948,220 S \* 4/2022 Lee ..... D4/101  
D951,650 S \* 5/2022 Peng ..... D4/101  
D952,349 S \* 5/2022 McGann ..... D4/101  
D954,442 S \* 6/2022 Zhao ..... D4/101  
D955,753 S \* 6/2022 Zhou ..... D4/101

**FOREIGN PATENT DOCUMENTS**

CN 304008522 \* 1/2017  
CN 306081543 \* 9/2020  
CN 306099882 \* 10/2020  
CN 306157556 \* 11/2020  
CN 306184697 \* 11/2020  
CN 306716905 \* 7/2021  
CN 306864539 \* 10/2021

\* cited by examiner

*Primary Examiner* — Karen E Eldridge Powers

(22) Filed: **Aug. 21, 2021**  
(51) **LOC (13) Cl.** ..... **28-03**  
(52) **U.S. Cl.**  
USPC ..... **D4/101**  
(58) **Field of Classification Search**  
USPC ..... D4/101, 104, 105, 106, 107, 108, 110,  
D4/111, 112, 113  
CPC ..... A46B 9/04; A46B 2200/1066  
See application file for complete search history.

(57) **CLAIM**

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

(56) **References Cited**

**DESCRIPTION**

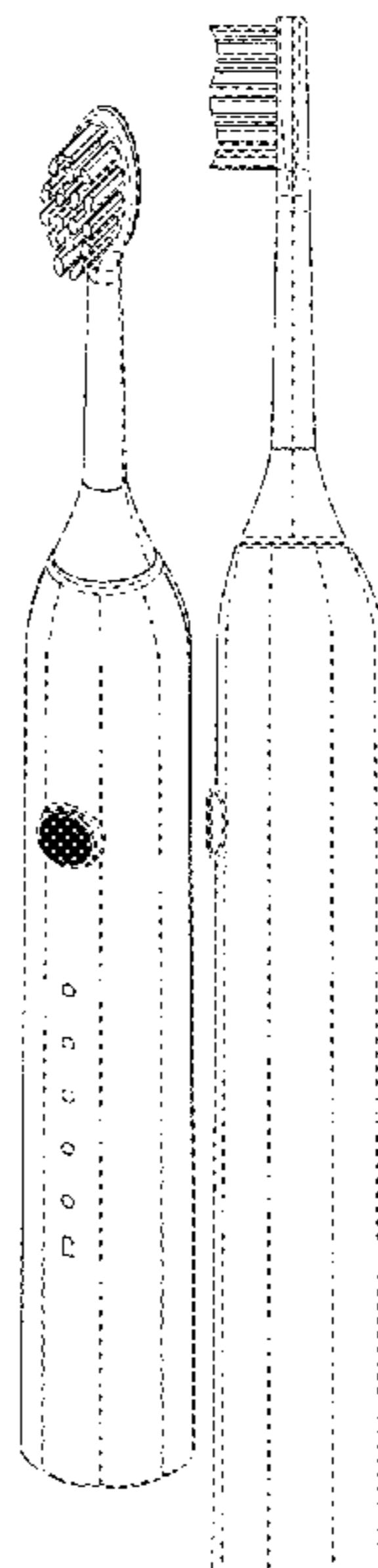
**U.S. PATENT DOCUMENTS**

D508,776 S 8/2005 Kling  
D599,555 S \* 9/2009 Oliphant ..... D4/111  
D658,382 S \* 5/2012 Heil ..... D4/138  
D696,023 S \* 12/2013 Gebski ..... D4/101  
D696,517 S \* 12/2013 Gebski ..... D4/101  
D715,056 S 10/2014 Alejandro et al.  
D758,080 S \* 6/2016 Since ..... D4/101  
D759,381 S \* 6/2016 Watkins ..... D4/101  
9,723,912 B2 \* 8/2017 Chun ..... A46D 1/0276  
D855,263 S \* 7/2019 Raku ..... D30/158  
D887,145 S \* 6/2020 Hu ..... D4/101  
D919,301 S \* 5/2021 Zhao ..... D4/101  
D922,075 S \* 6/2021 Yuan ..... D4/101  
D930,364 S \* 9/2021 Qiu ..... D4/101  
D931,615 S \* 9/2021 Huang ..... D4/101  
D946,900 S \* 3/2022 Yang ..... D4/101

FIG. 1 is a front, top and right side perspective view of an electric toothbrush showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a back elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

The circular area of solid black shading shown on the front surface of the electric toothbrush illustrates the color black. The features shown in broken lines in the drawings illustrate portions of the electric toothbrush in which the design is embodied that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



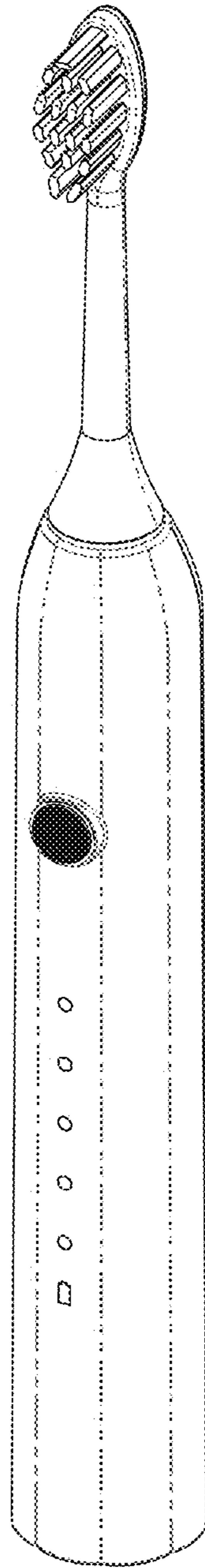


FIG. 1

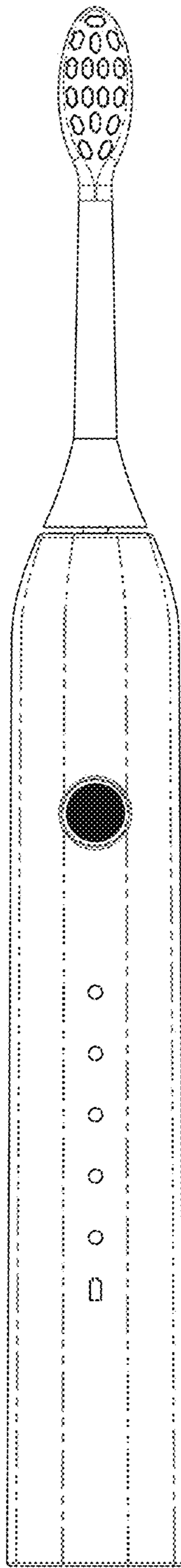


FIG. 2

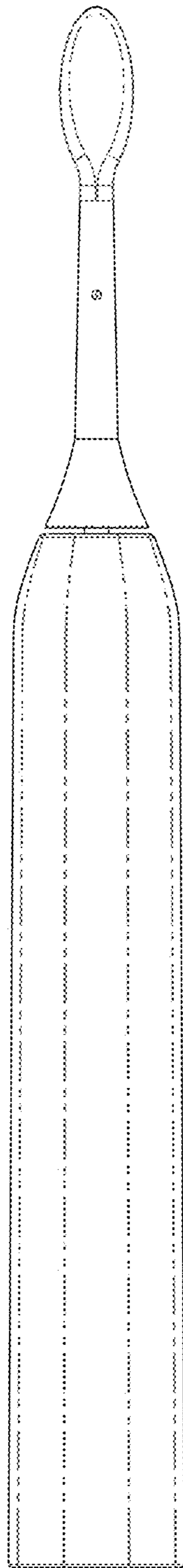


FIG. 3

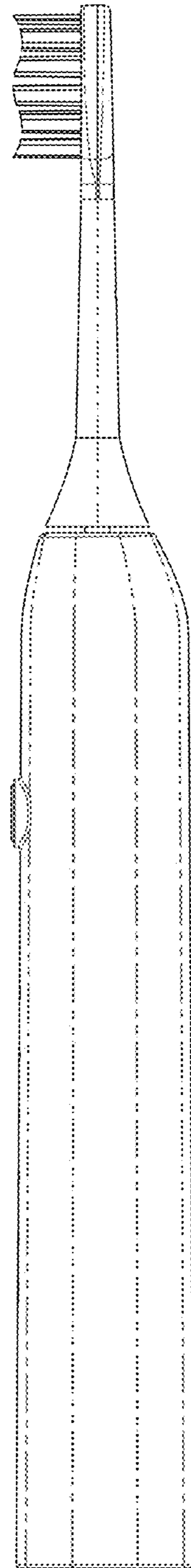


FIG. 4

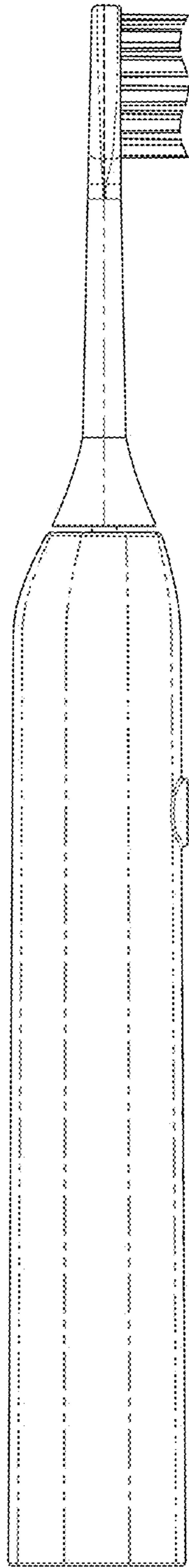


FIG. 5

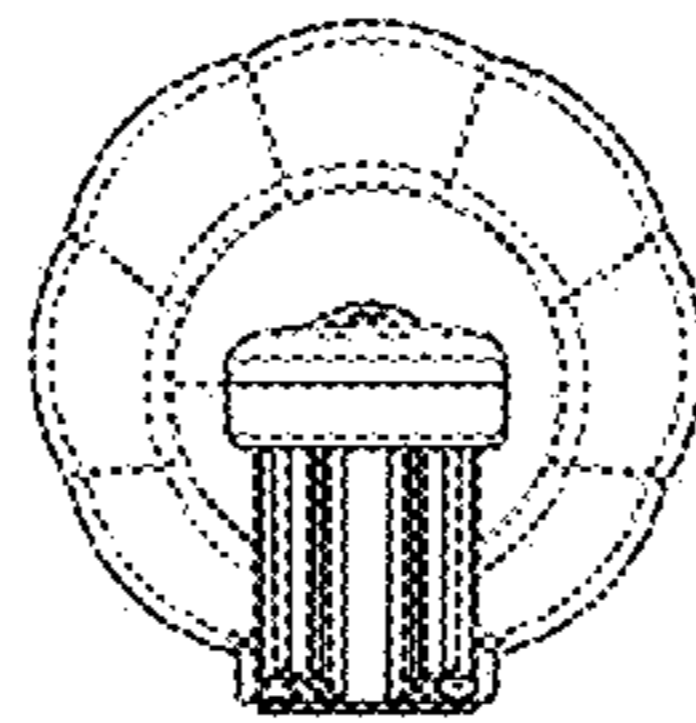


FIG. 6

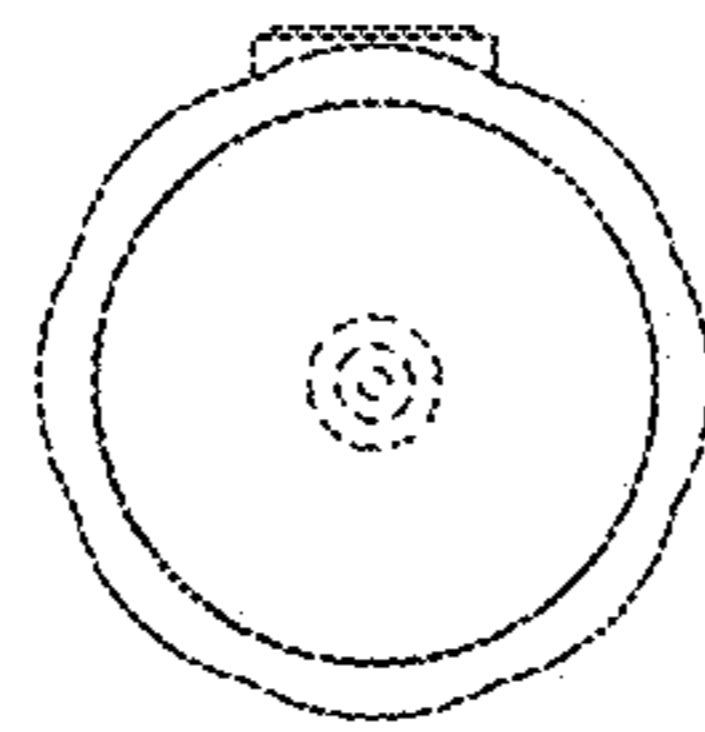


FIG. 7