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(12) **United States Design Patent** (10) **Patent No.:** **US D963,858 S**  
**Wang** (45) **Date of Patent:** **\*\* Sep. 13, 2022**

(54) **EAR CLEANER**

FOREIGN PATENT DOCUMENTS

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CN 306864469 \* 10/2021

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(Continued)

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

*Primary Examiner* — Lauren D McVey  
*Assistant Examiner* — Justin A Johnson

(21) Appl. No.: **29/798,852**

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(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for an ear cleaner, as shown and described.

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(51) **LOC (13) Cl.** ..... **28-03**

(52) **U.S. Cl.**  
USPC ..... **D24/151**

(58) **Field of Classification Search**  
USPC ..... D24/107, 119, 127, 128, 133, 151, 173  
CPC ..... A46B 5/00; A46B 5/0004; A46B 5/0016;  
A46B 7/10; A46B 13/001; A46B 13/02;  
A46B 13/023; A46B 13/08; A46B  
2200/1006; A46B 2200/30; A61B  
2018/00327; A61Q 90/00; A61F 11/006  
See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a perspective view of an ear cleaner showing my new design;  
FIG. 2 is another perspective view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a right side elevational view thereof;  
FIG. 7 is a top plan view thereof;  
FIG. 8 is a bottom plan view thereof;  
FIG. 9 is an exploded perspective view of the ear cleaner in an open state; and,  
FIG. 10 is an enlarged view of portion 10 shown in FIG. 2. The even length broken lines immediately adjacent to the shaded areas depict the bounds of the claimed design, while all other even length broken lines are directed to environment. In addition, the dot-dash broken lines illustrate enlarged portions of the design. None of the broken lines form part of the claimed design.

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**1 Claim, 10 Drawing Sheets**



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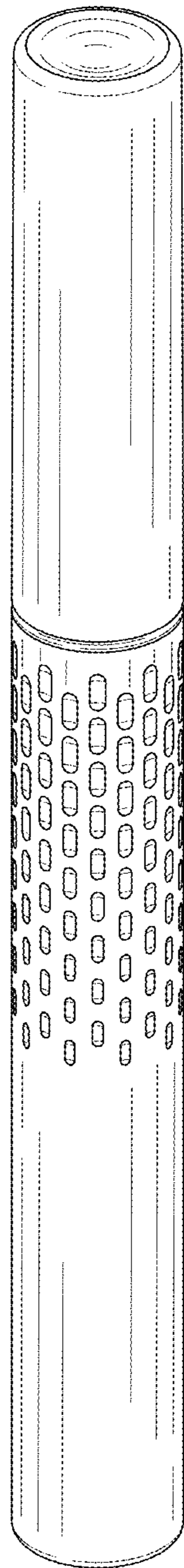


FIG. 1

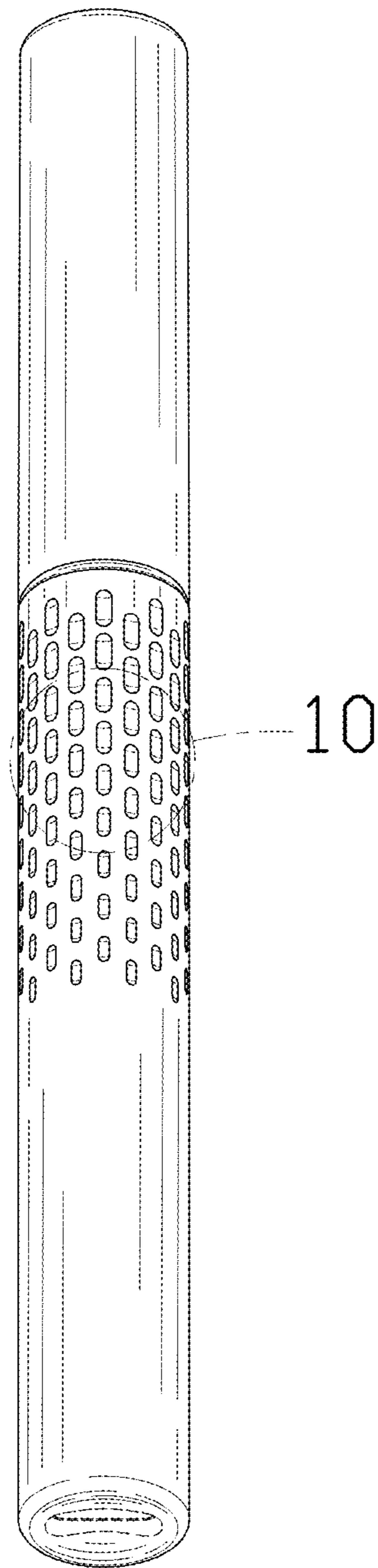


FIG. 2

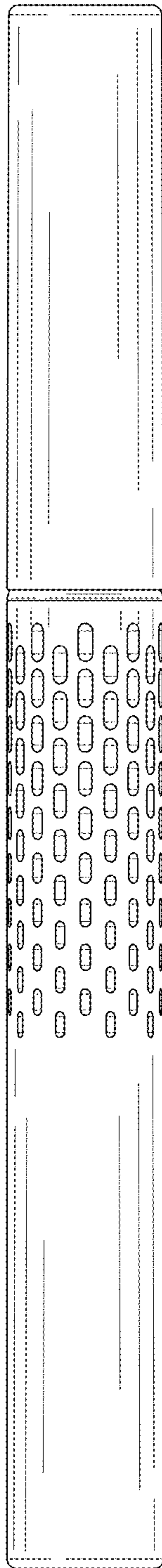


FIG. 3

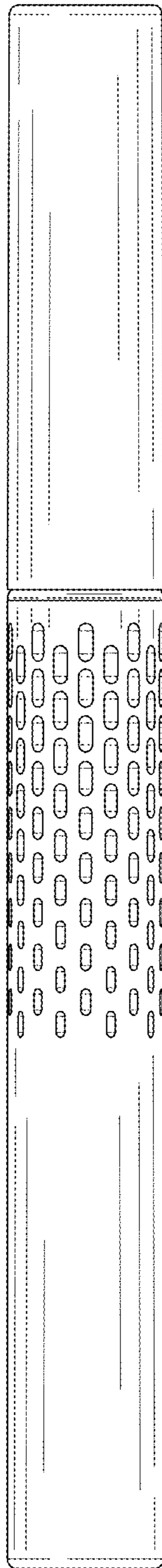


FIG. 4

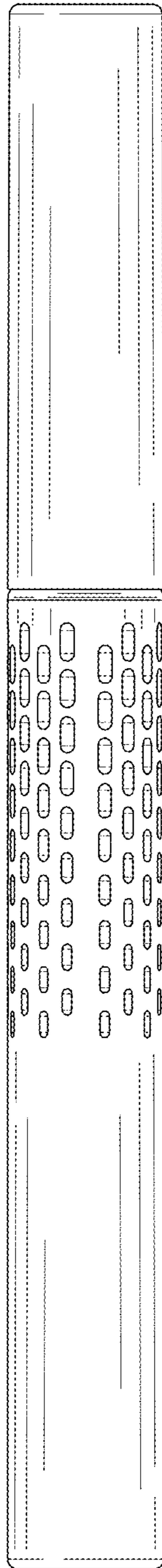


FIG. 5

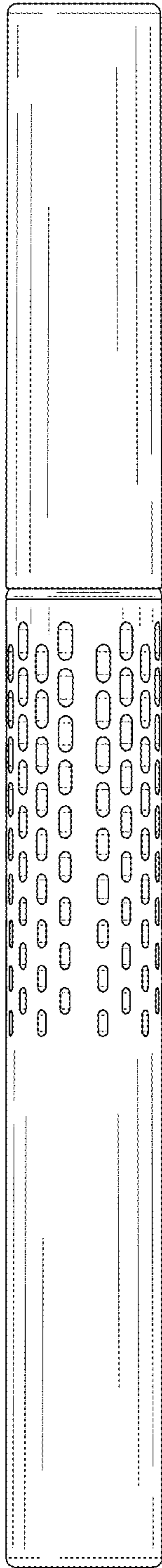


FIG. 6



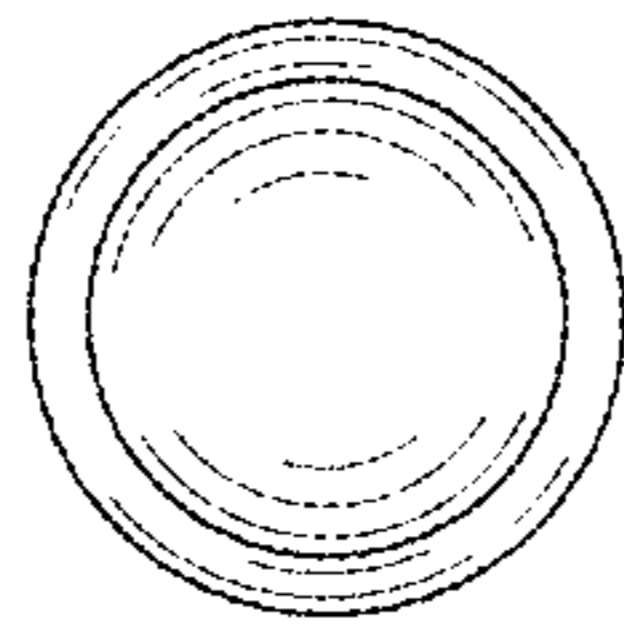


FIG. 7

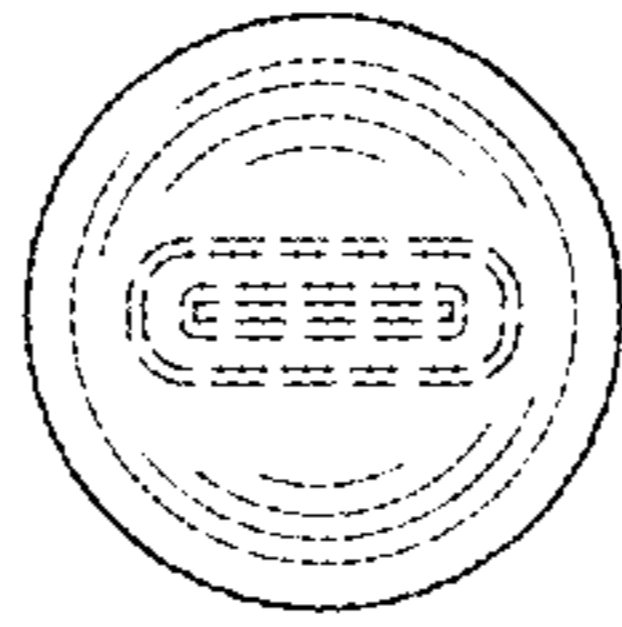


FIG. 8

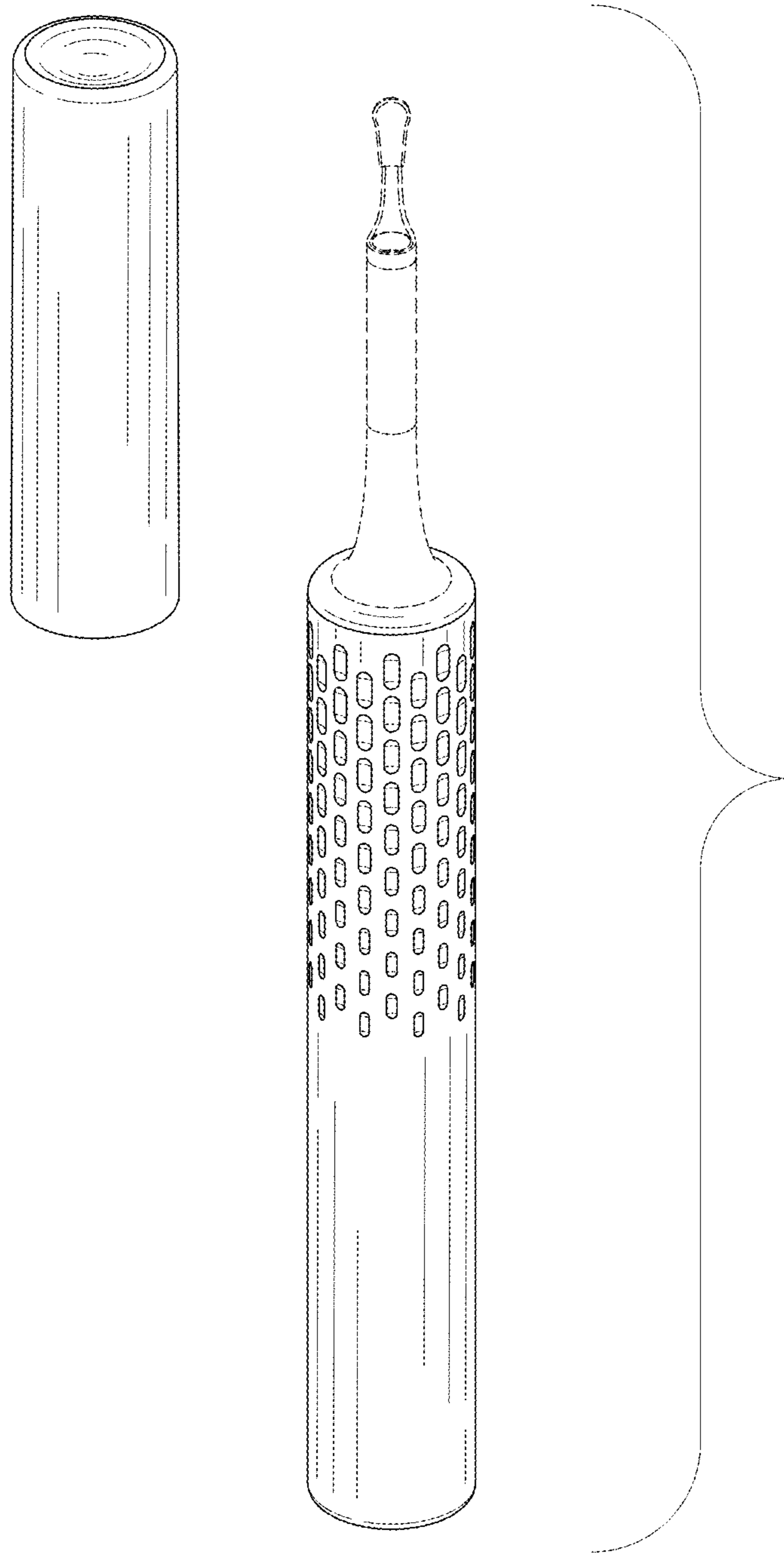


FIG. 9

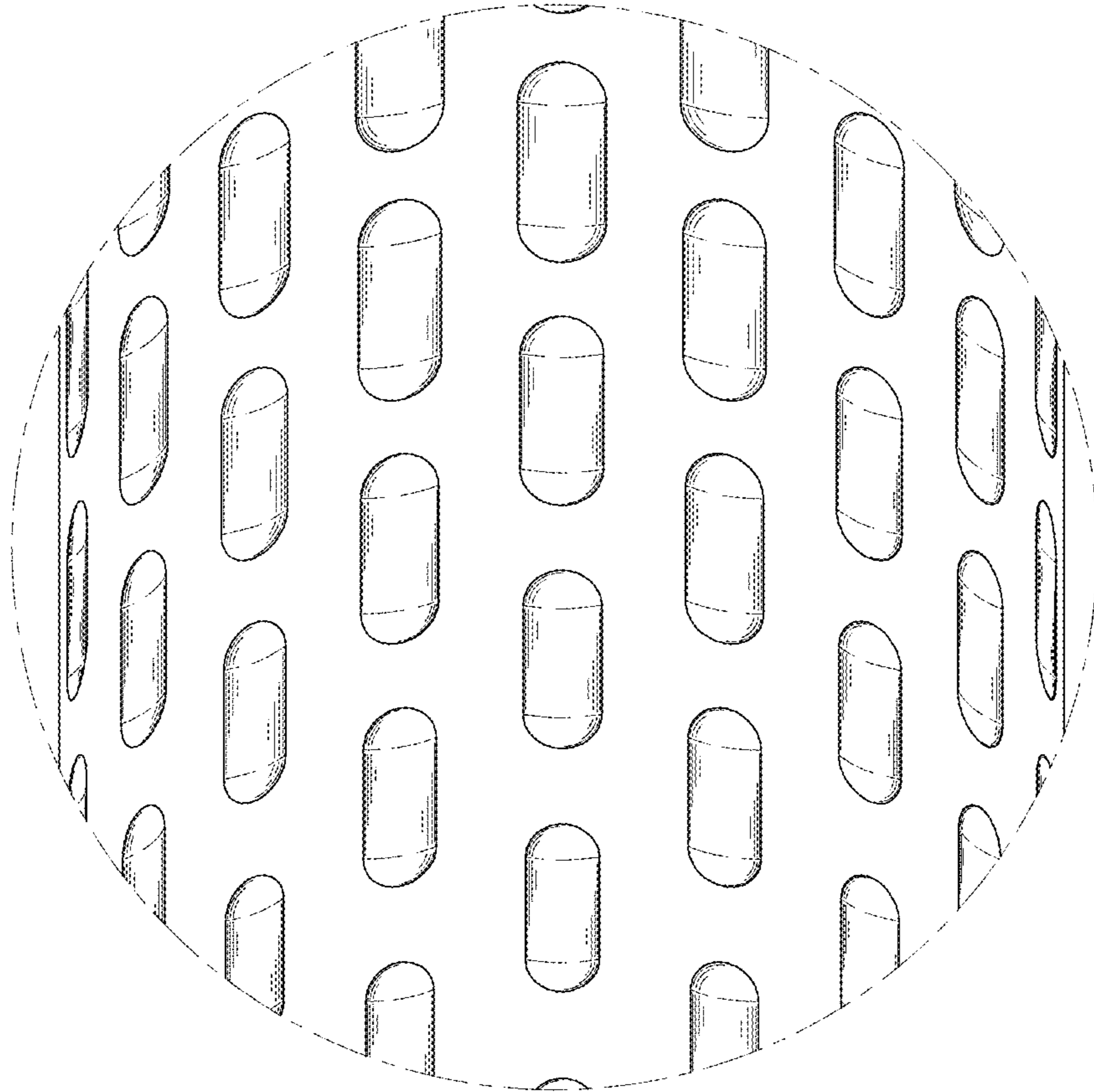


FIG. 10