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

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(45) **Date of Patent:** **** Jun. 28, 2022**

(54) **HANDHELD VACUUM CLEANER**

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(73) Assignee: **Dreame Innovation Technology (Suzhou) Co., Ltd.**, Suzhou (CN)

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

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(22) Filed: **Nov. 11, 2020**

(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **15-05**

(52) **U.S. Cl.**
USPC **D32/18**

(58) **Field of Classification Search**
USPC D32/17, 18, 21, 25, 31, 32, 33, 34, 23
(Continued)

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Car-Vacuum-Cleaner-Cordless-35min-Runtime-With-Charging-Dock-for-Pet-Hair-Car/317000379 (Year: 2019).*

(Continued)

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(57) **CLAIM**

The ornamental design for a handheld vacuum cleaner, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a first embodiment of a handheld vacuum cleaner showing our new design;

FIG. 2 is a front elevational view of the first embodiment thereof;

FIG. 3 is a rear elevational view of the first embodiment thereof;

FIG. 4 is a left side elevational view of the first embodiment thereof;

FIG. 5 is a right side elevational view of the first embodiment thereof;

FIG. 6 is a top plan view of the first embodiment thereof;

FIG. 7 is a bottom plan view of the first embodiment thereof;

FIG. 8 is a front perspective view of a second embodiment of a handheld vacuum cleaner showing our new design;

FIG. 9 is a front elevational view of the second embodiment thereof;

FIG. 10 is a rear elevational view of the second embodiment thereof;

FIG. 11 is a left side elevational view of the second embodiment thereof;

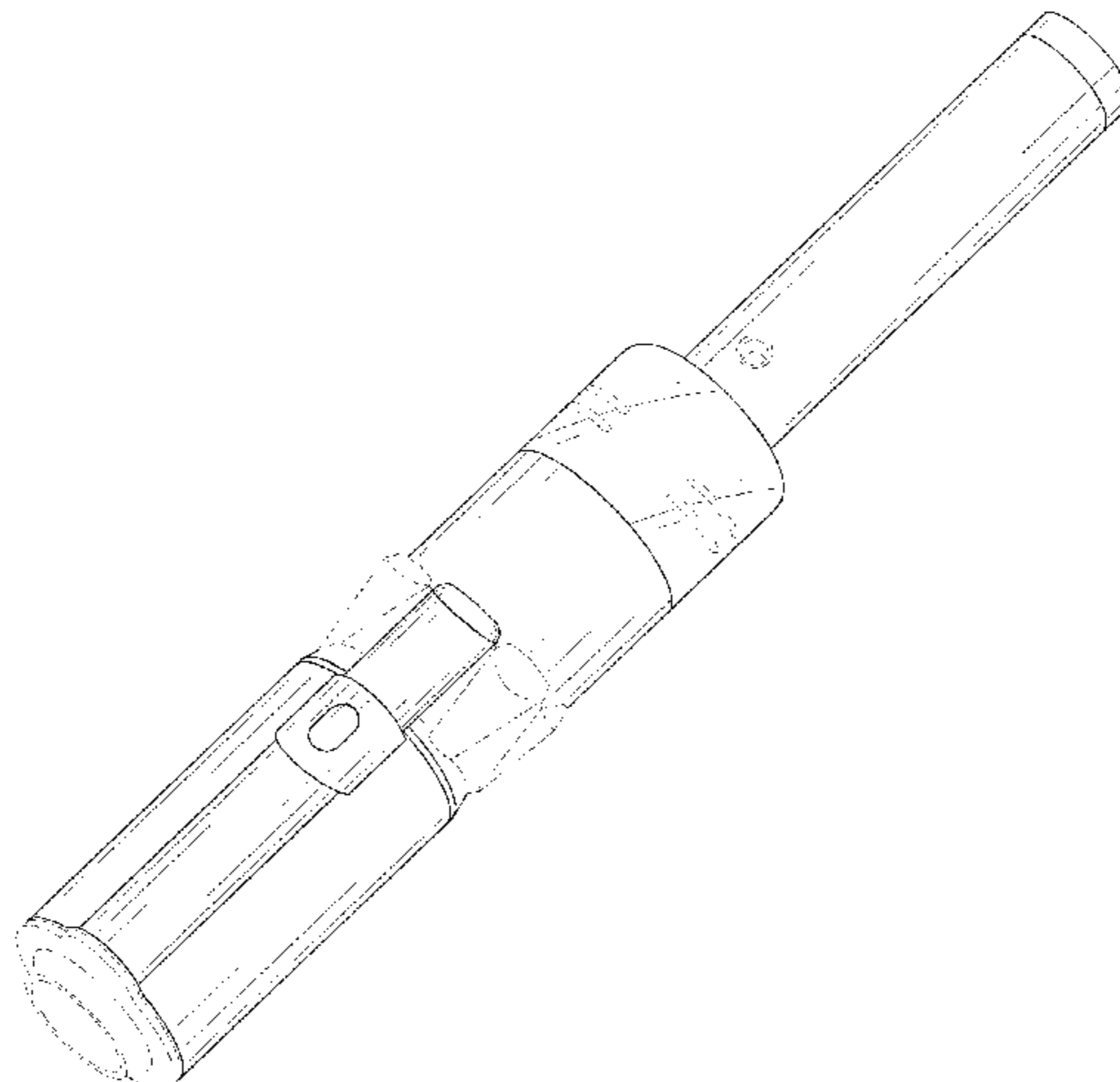
FIG. 12 is a right side elevational view of the second embodiment thereof;

FIG. 13 is a top plan view of the second embodiment thereof; and,

FIG. 14 is a bottom plan view of the second embodiment thereof.

The oblique lines in the drawings depict portions of the handheld vacuum cleaner that are transparent or translucent.

(Continued)



The broken lines in the drawings depict portions of the handheld vacuum cleaner that form no part of the claimed design.

1 Claim, 14 Drawing Sheets

(58) **Field of Classification Search**

CPC A47L 11/24; A47L 11/33; A47L 11/32;
A47L 9/1666; A47L 9/1608; A47L 11/00;
A47L 11/38; A47L 5/24; Y10S 55/03
See application file for complete search history.

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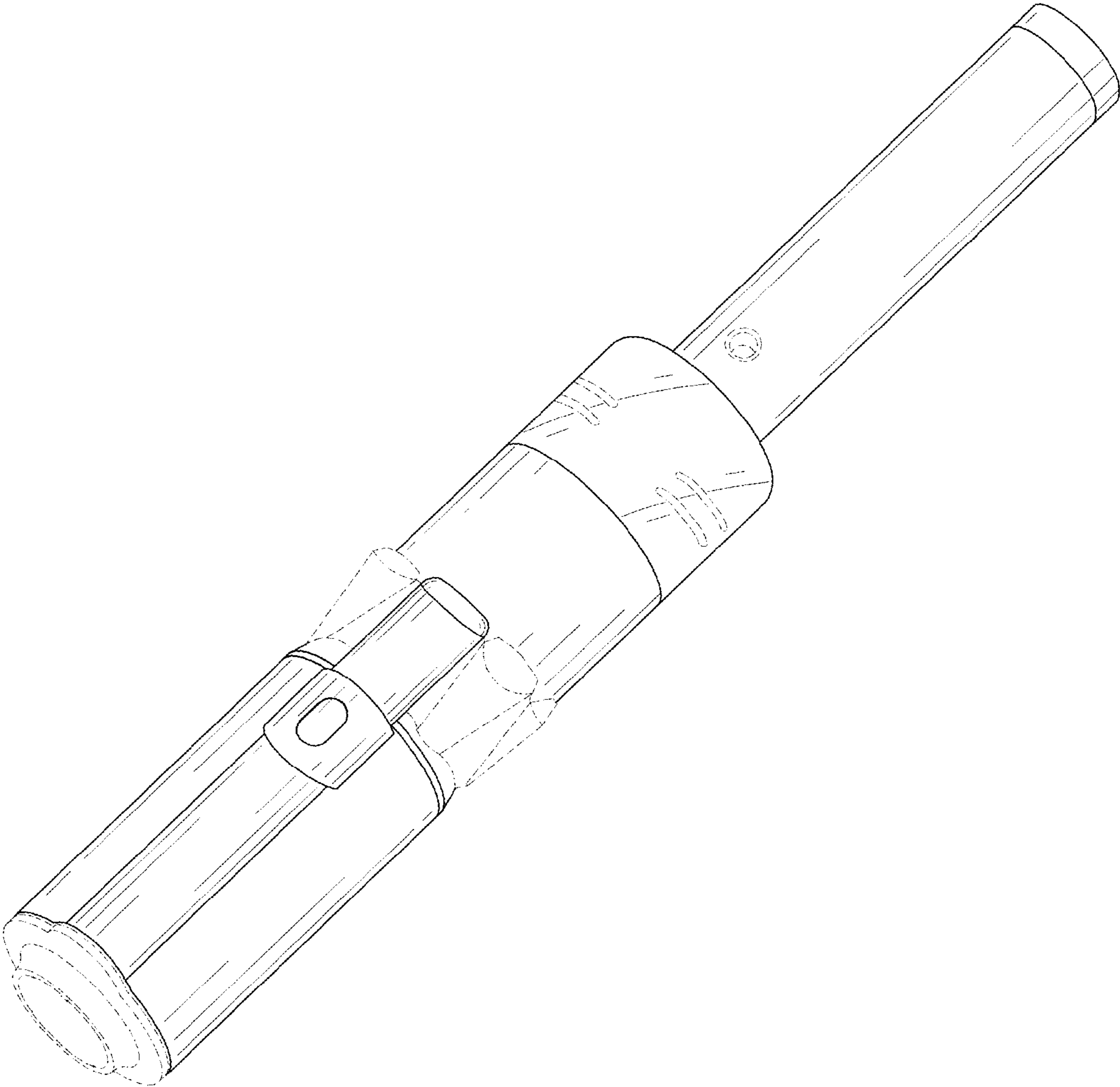


FIG. 1

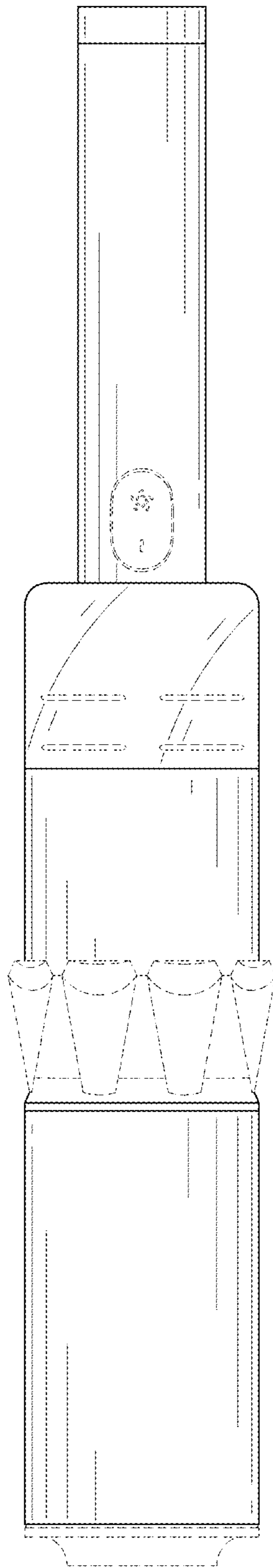


FIG. 2

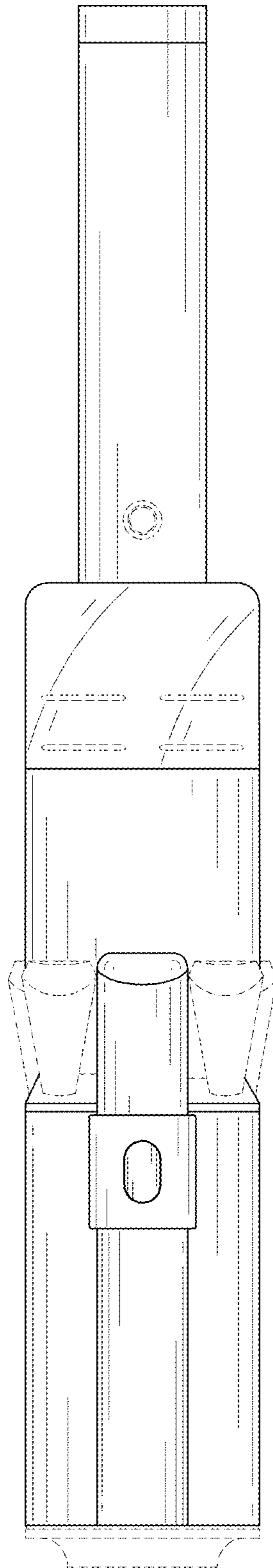


FIG. 3

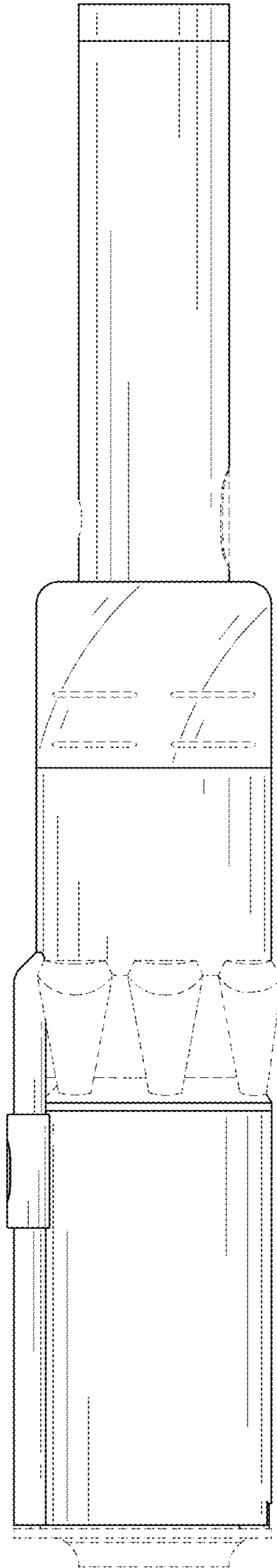


FIG. 4

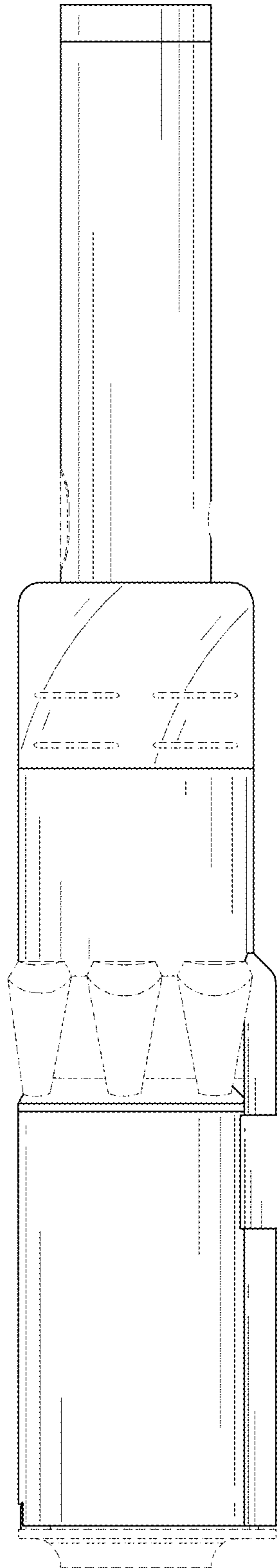


FIG. 5

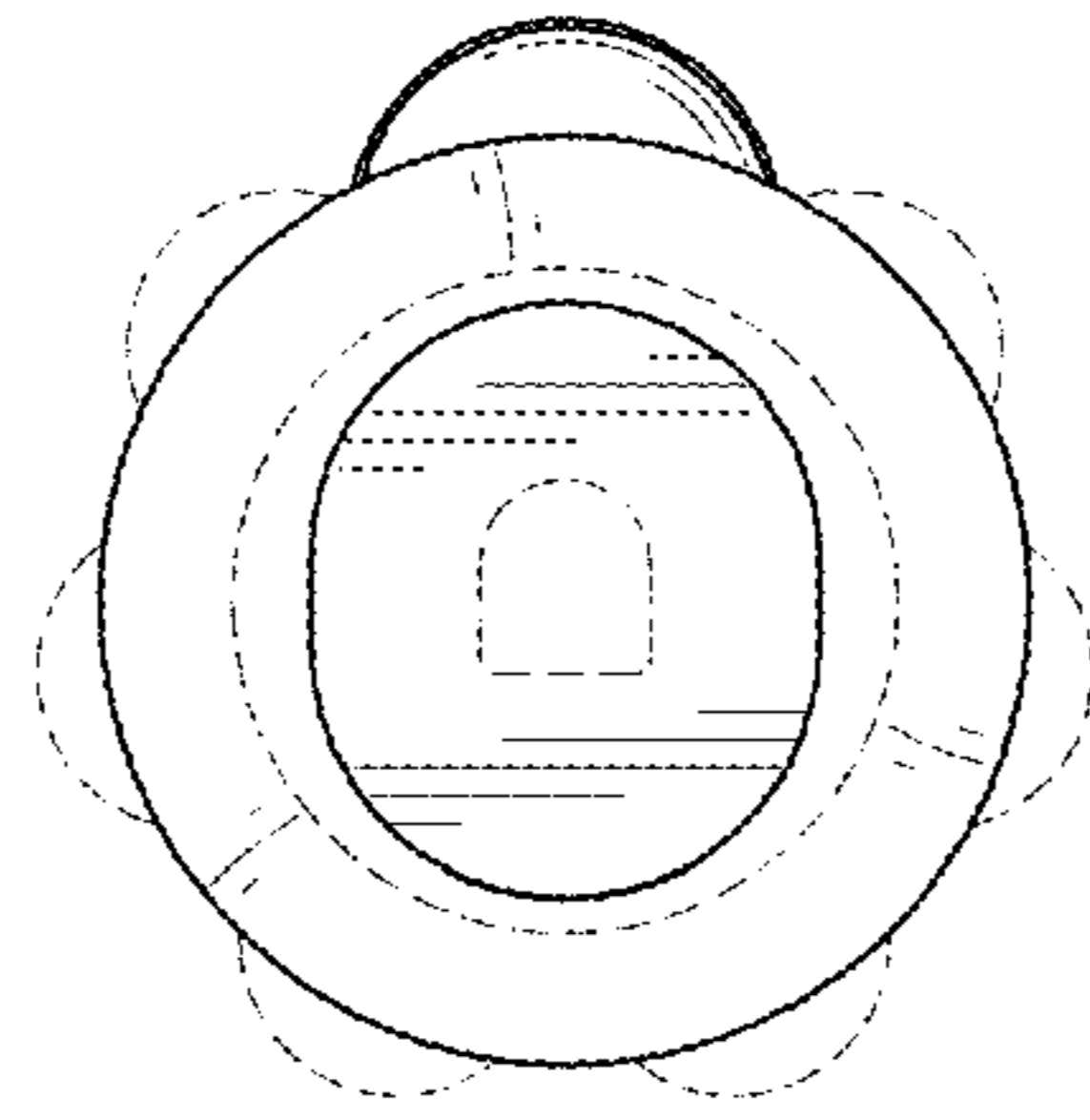


FIG. 6

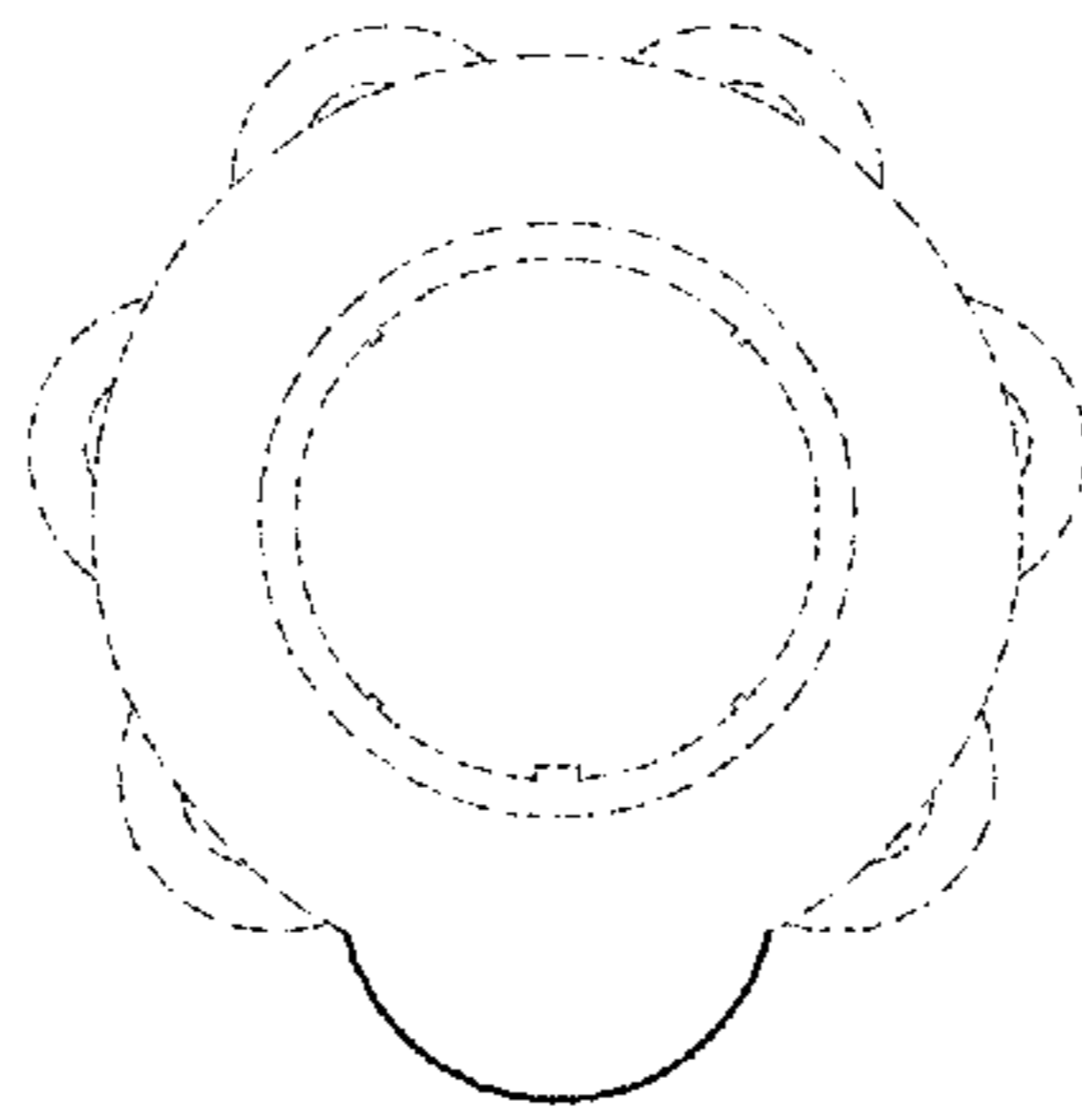


FIG. 7

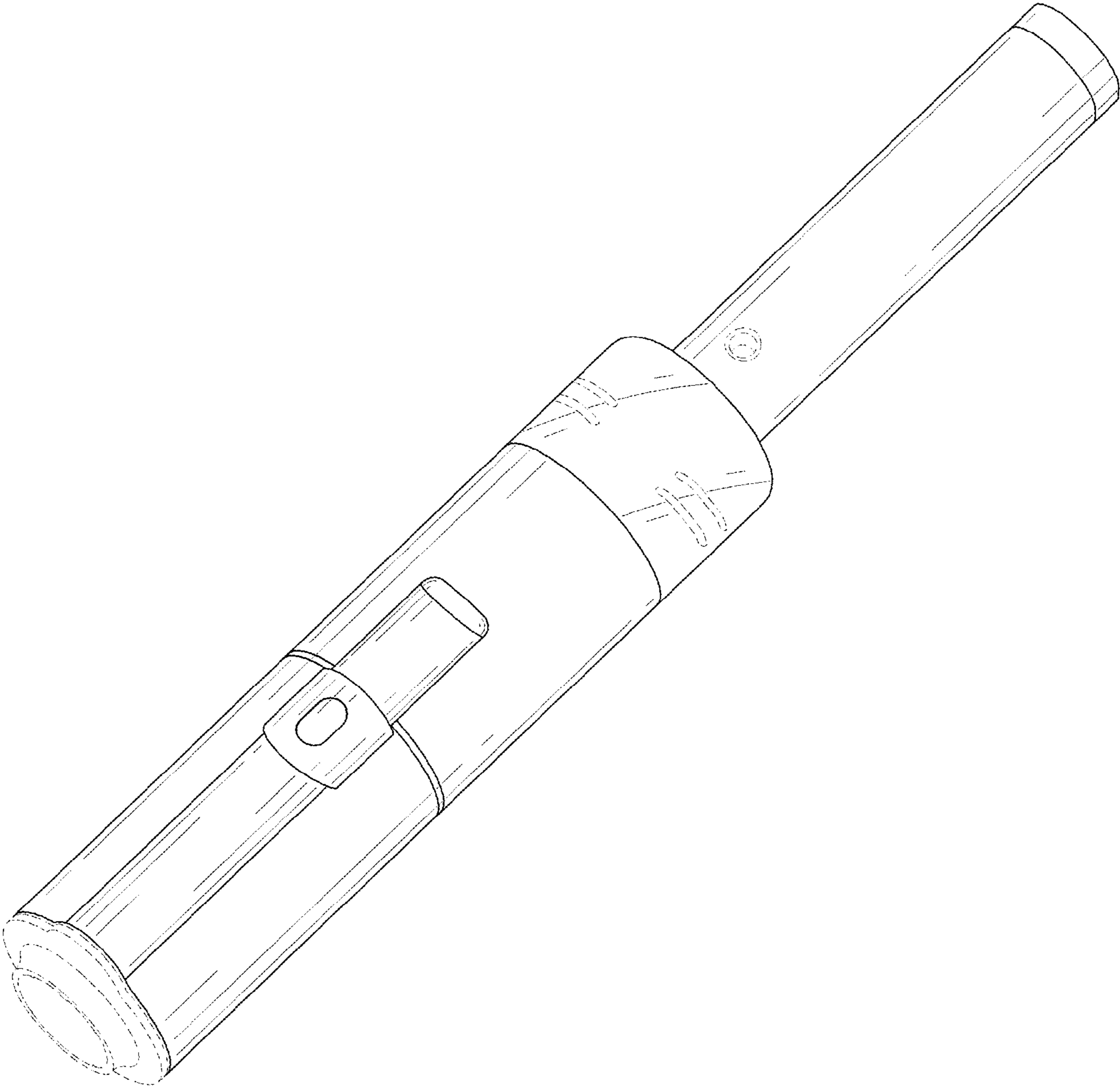


FIG. 8

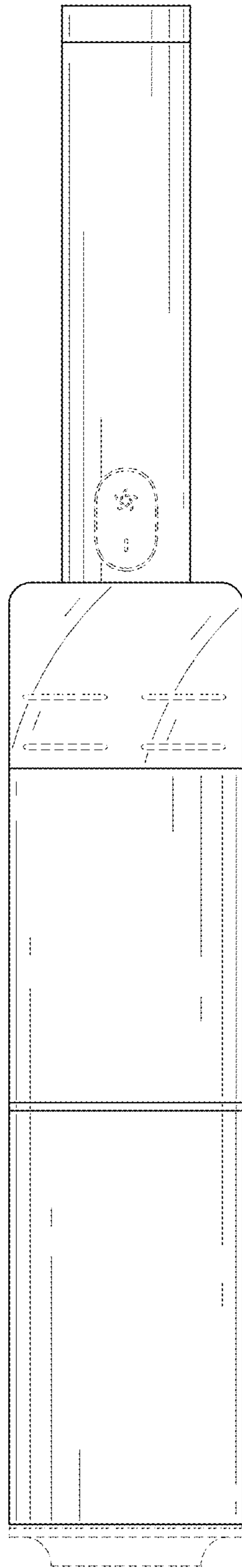


FIG. 9

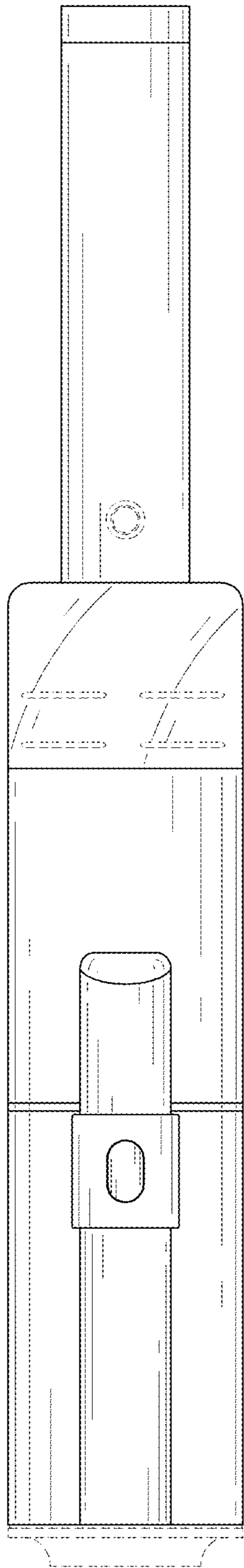


FIG. 10

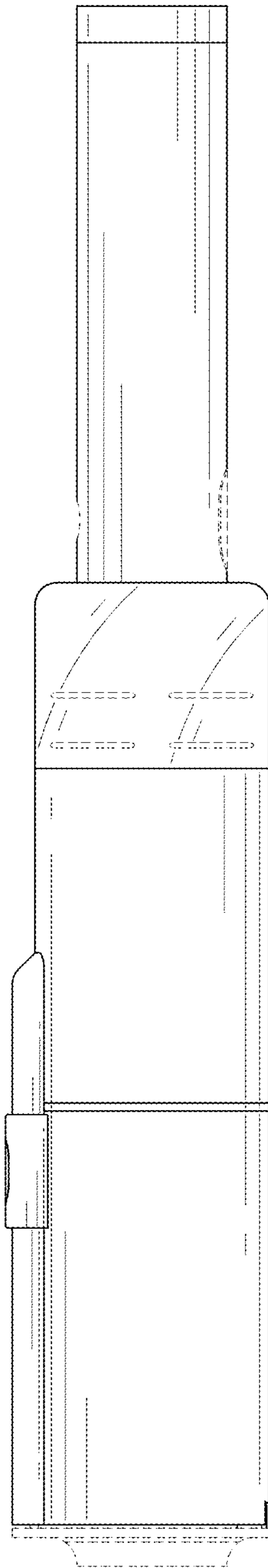


FIG. 11

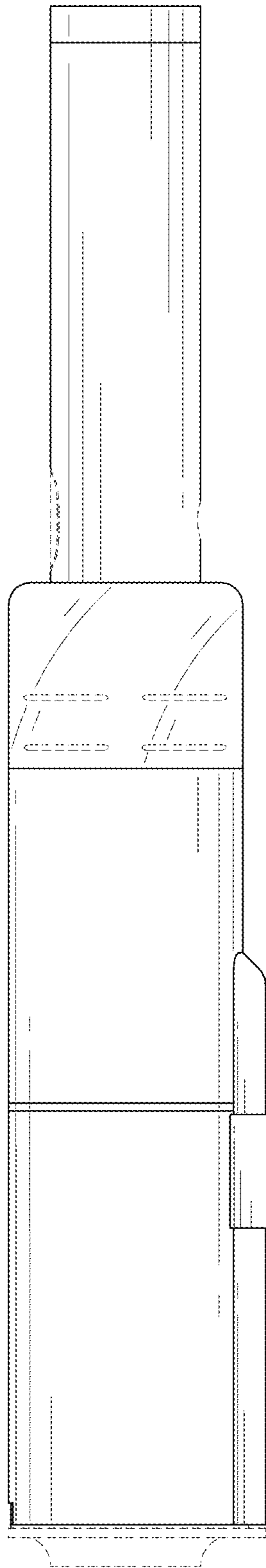


FIG. 12

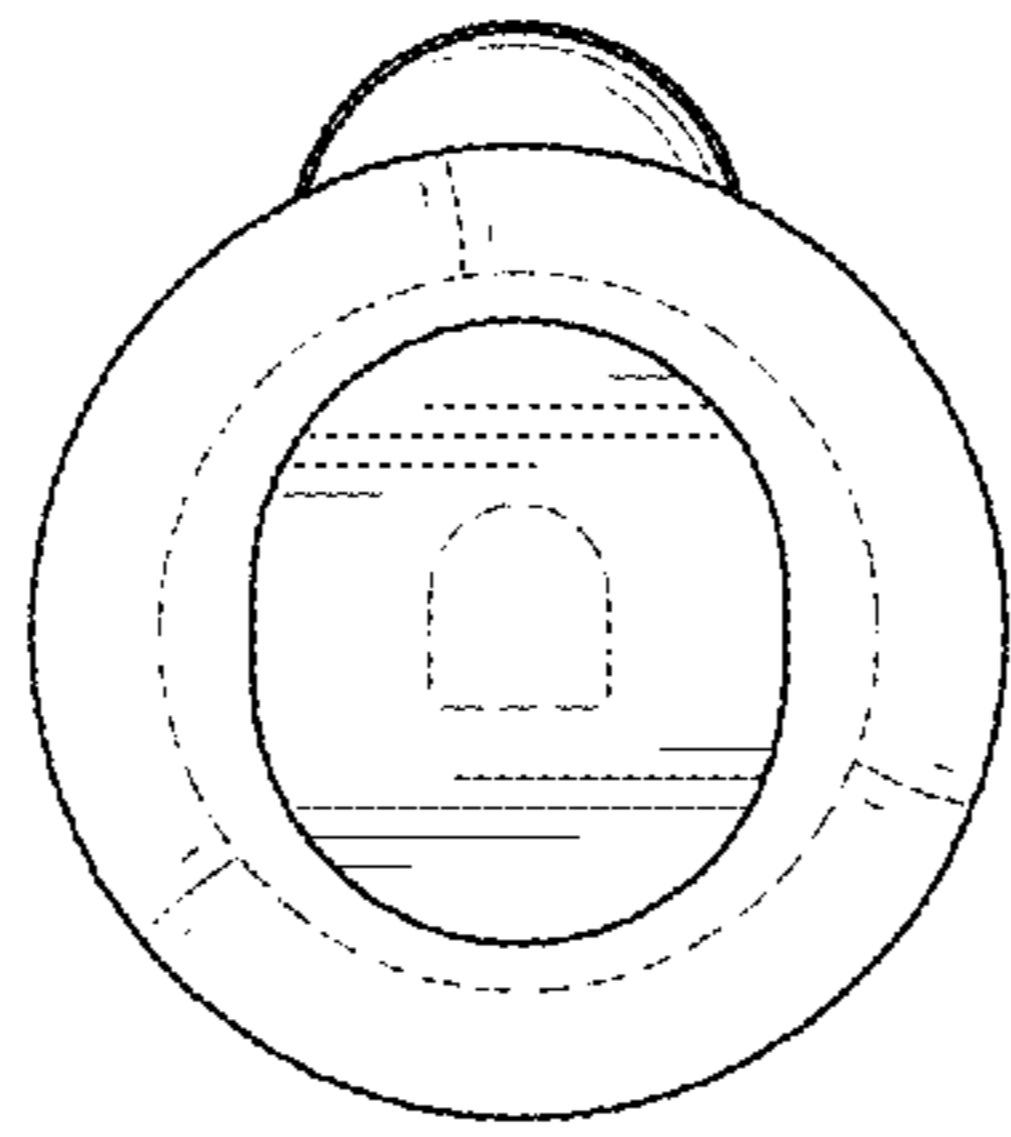


FIG. 13

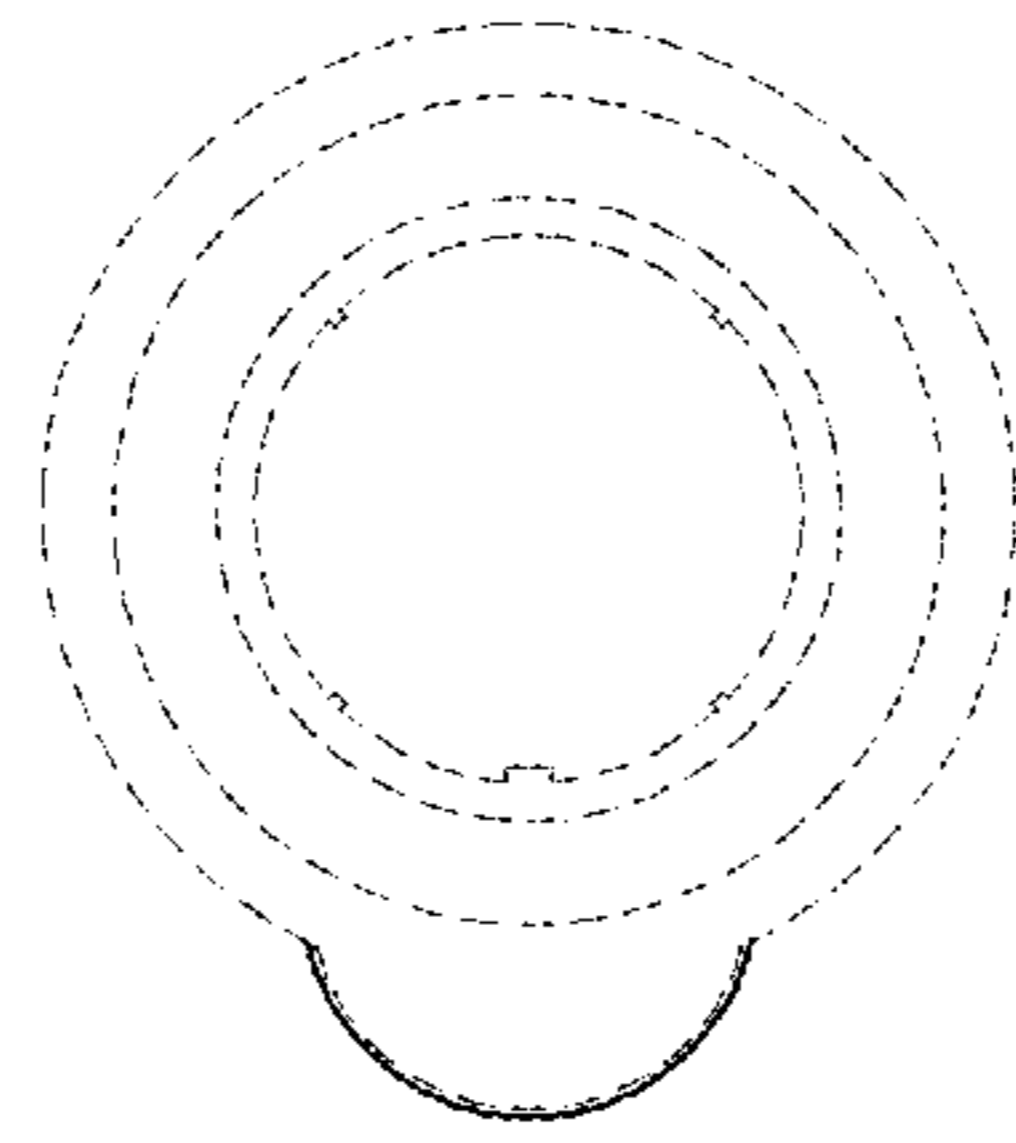


FIG. 14