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(12) **United States Design Patent** (10) **Patent No.:** **US D976,299 S**  
**Urruth Kemmerich** (45) **Date of Patent:** **\*\* Jan. 24, 2023**

(54) **UV-LIGHT DISINFECTION ROBOT LIGHT ASSEMBLY TOWER CAP**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Blue Ocean Robotics ApS**, Odense (DK)

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(73) Assignee: **Blue Ocean Robotics ApS**, Odense (DK)

(57) **CLAIM**

The ornamental design for a UV-light disinfection robot light assembly tower cap, as shown and described.

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

**DESCRIPTION**

(21) Appl. No.: **29/841,189**

(22) Filed: **Jun. 3, 2022**

**Related U.S. Application Data**

(62) Division of application No. 29/736,418, filed on May 29, 2020.

(51) **LOC (14) Cl.** ..... **15-99**

(52) **U.S. Cl.**  
USPC ..... **D15/199**; D34/34

(58) **Field of Classification Search**  
USPC ..... D15/199; D21/578–583, 621, 622;  
D32/21; D34/34  
CPC ..... B25J 5/007; B25J 11/008; B60B 19/006;  
B62D 57/024; Y10S 901/01  
See application file for complete search history.

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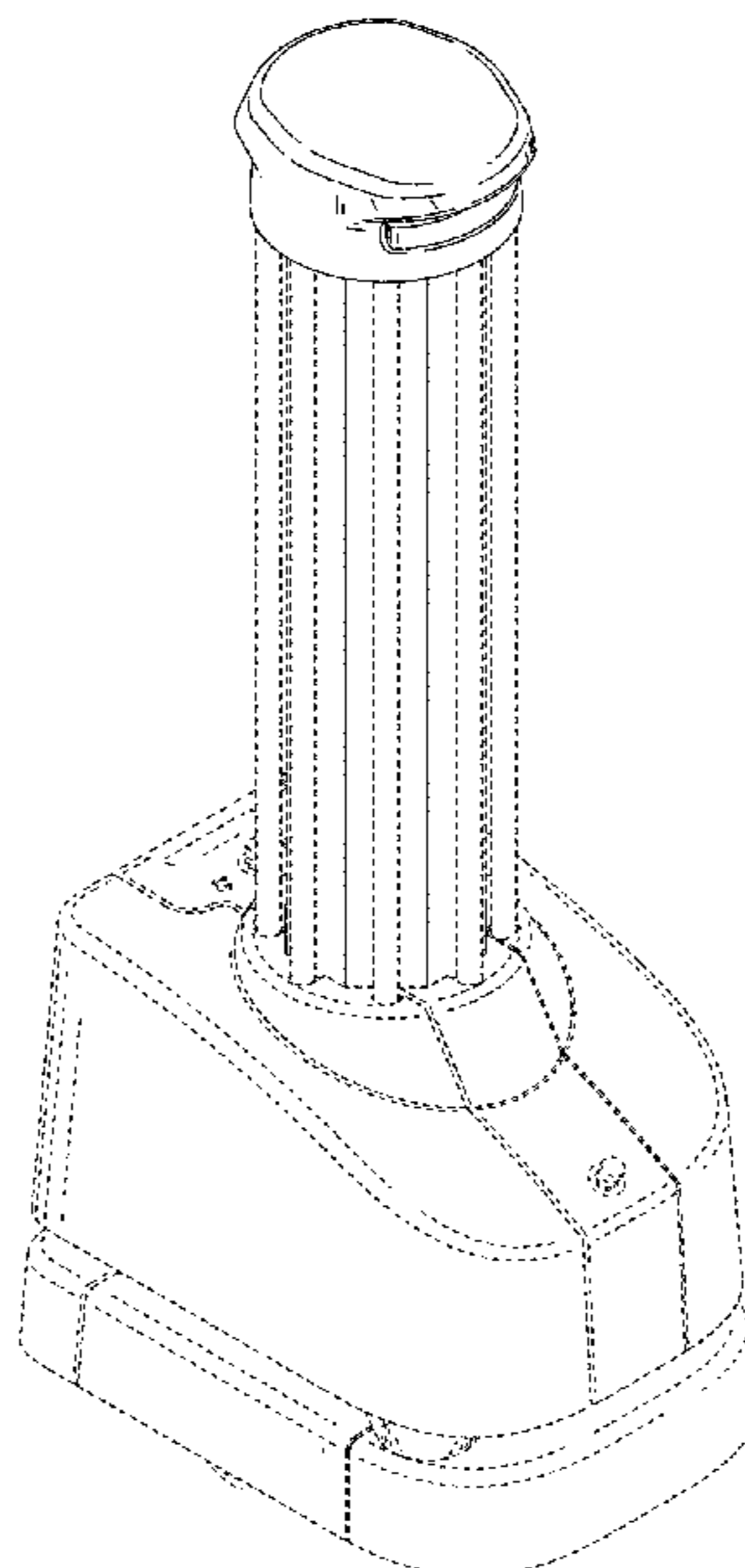
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FIG. 1 shows a top left-side front perspective view of an embodiment of the UV-light disinfection robot light assembly tower cap of our new design, disclaiming an enclosure for an automatic guided vehicle assembly supporting the UV-light disinfection robot light assembly tower cap and a lighting tower assembly mounted thereunder; FIG. 2 shows a front elevation view thereof; FIG. 3 shows a right-side elevation view thereof; FIG. 4 shows a rear elevation view thereof; FIG. 5 shows a left-side elevation view thereof; FIG. 6 shows a top plan view thereof; FIG. 7 shows a top right-side rear perspective view thereof; FIG. 8 shows a bottom left-side front perspective view of the UV-light disinfection robot light assembly tower cap of our new design opposite that of FIG. 7, disclaiming the enclosure for the automatic guided vehicle assembly and the lighting tower assembly disposed thereunder; and, FIG. 9 shows a bottom right-side rear perspective view of the embodiment of the UV-light disinfection robot light assembly tower cap of our new design opposite that of FIG. 1, the embodiment disclaiming the enclosure for the automatic guided vehicle assembly and the lighting tower assembly disposed thereunder. The broken or evenly-dashed lines are included to show structure of the robot that form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



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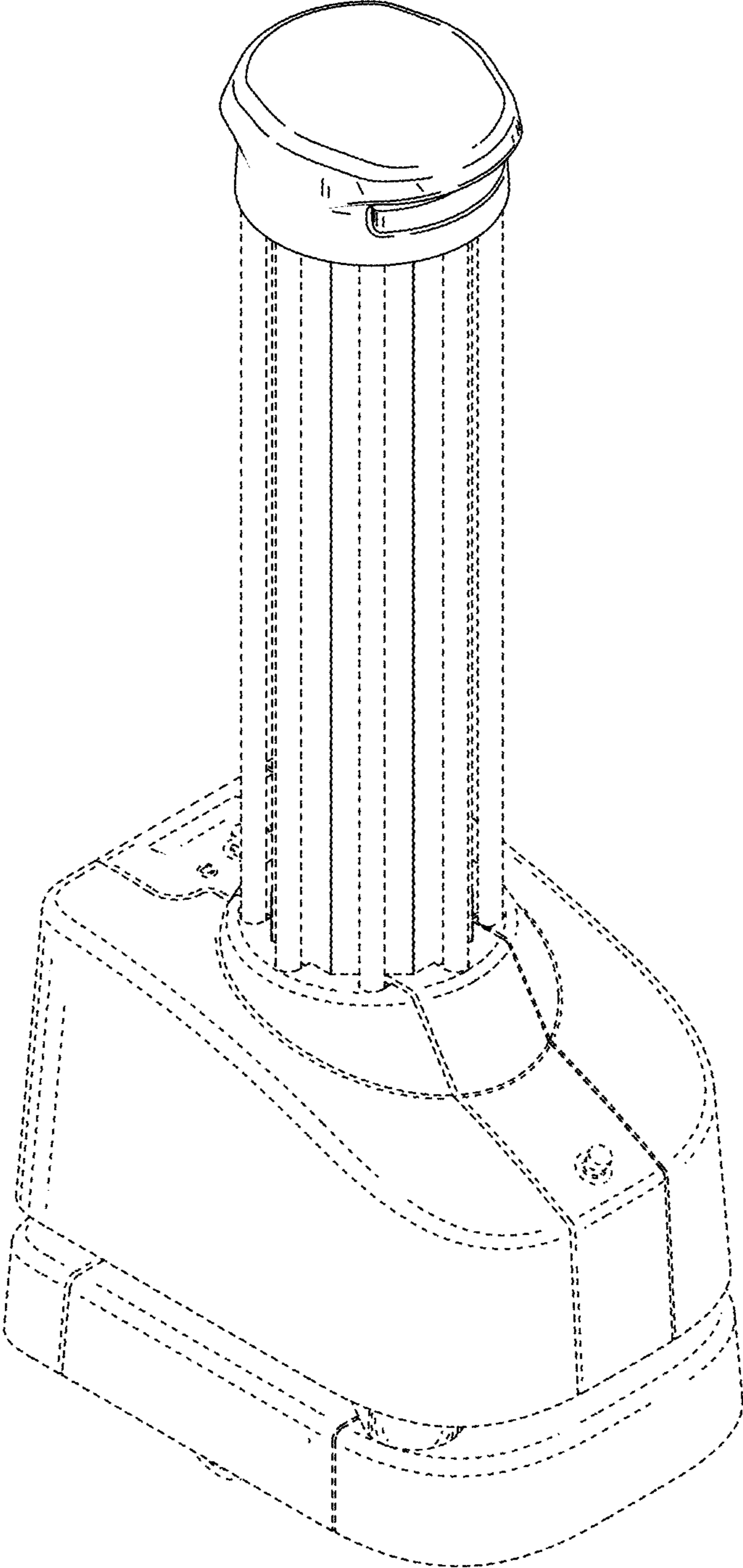
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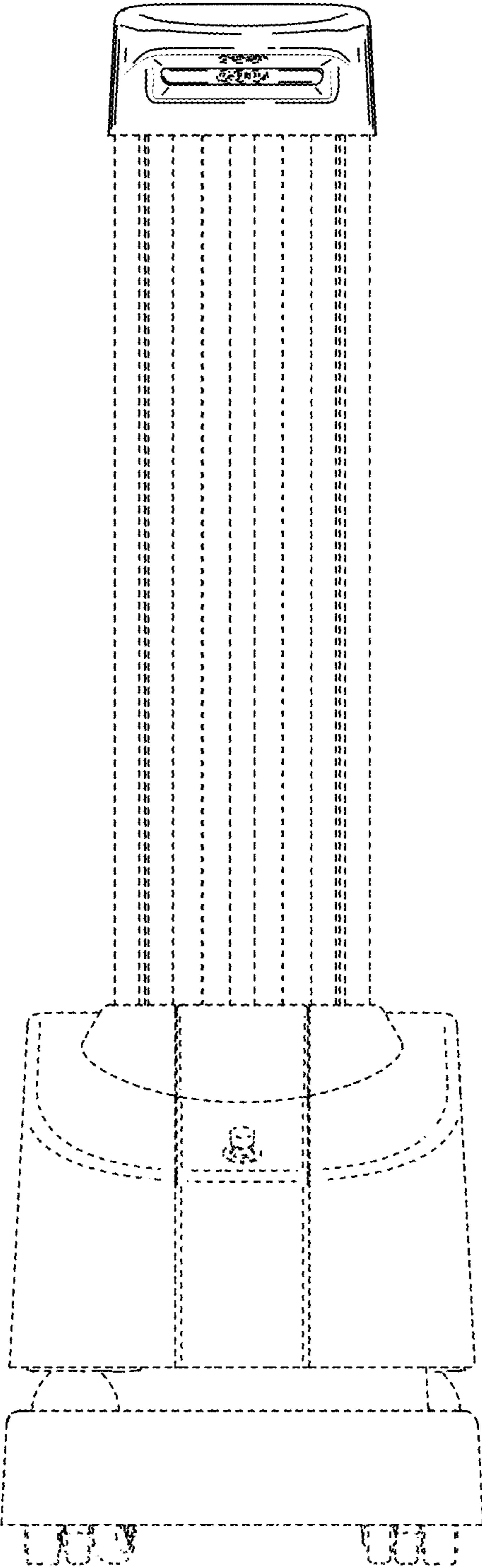
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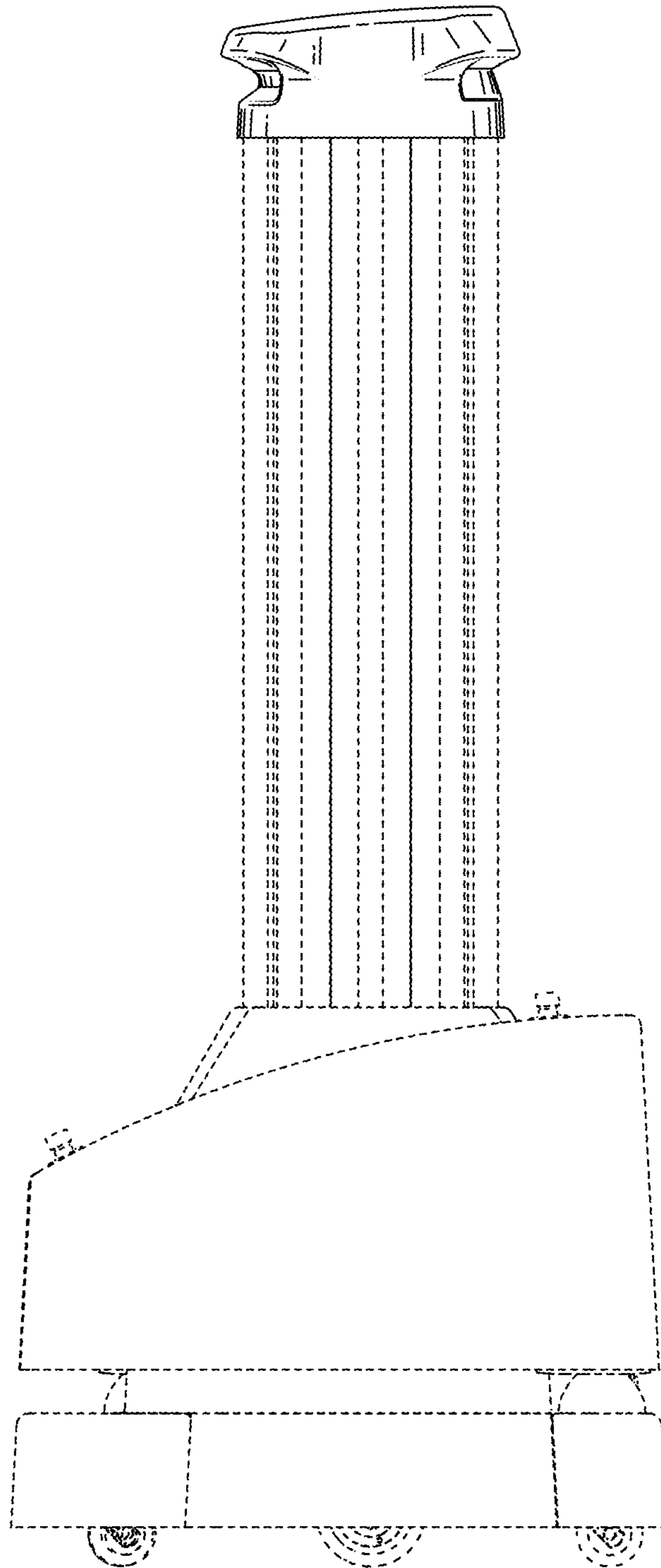
**FIG. 1**



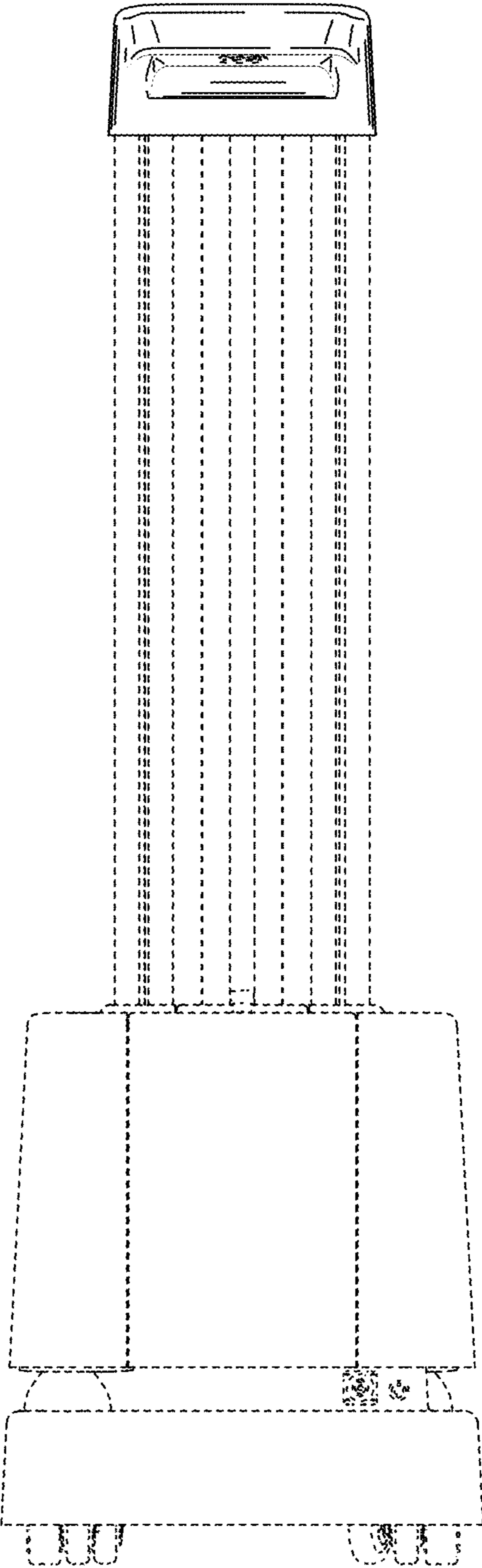
**FIG. 2**



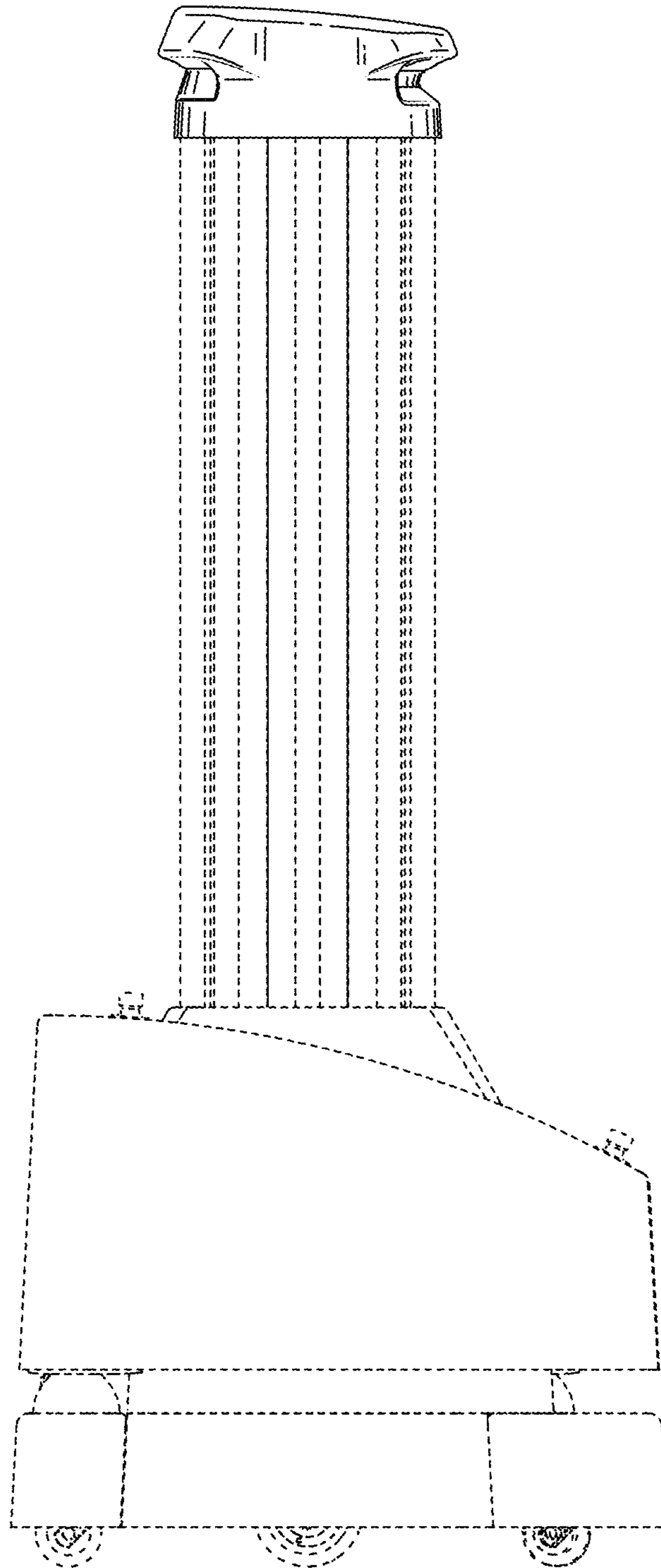
**FIG. 3**



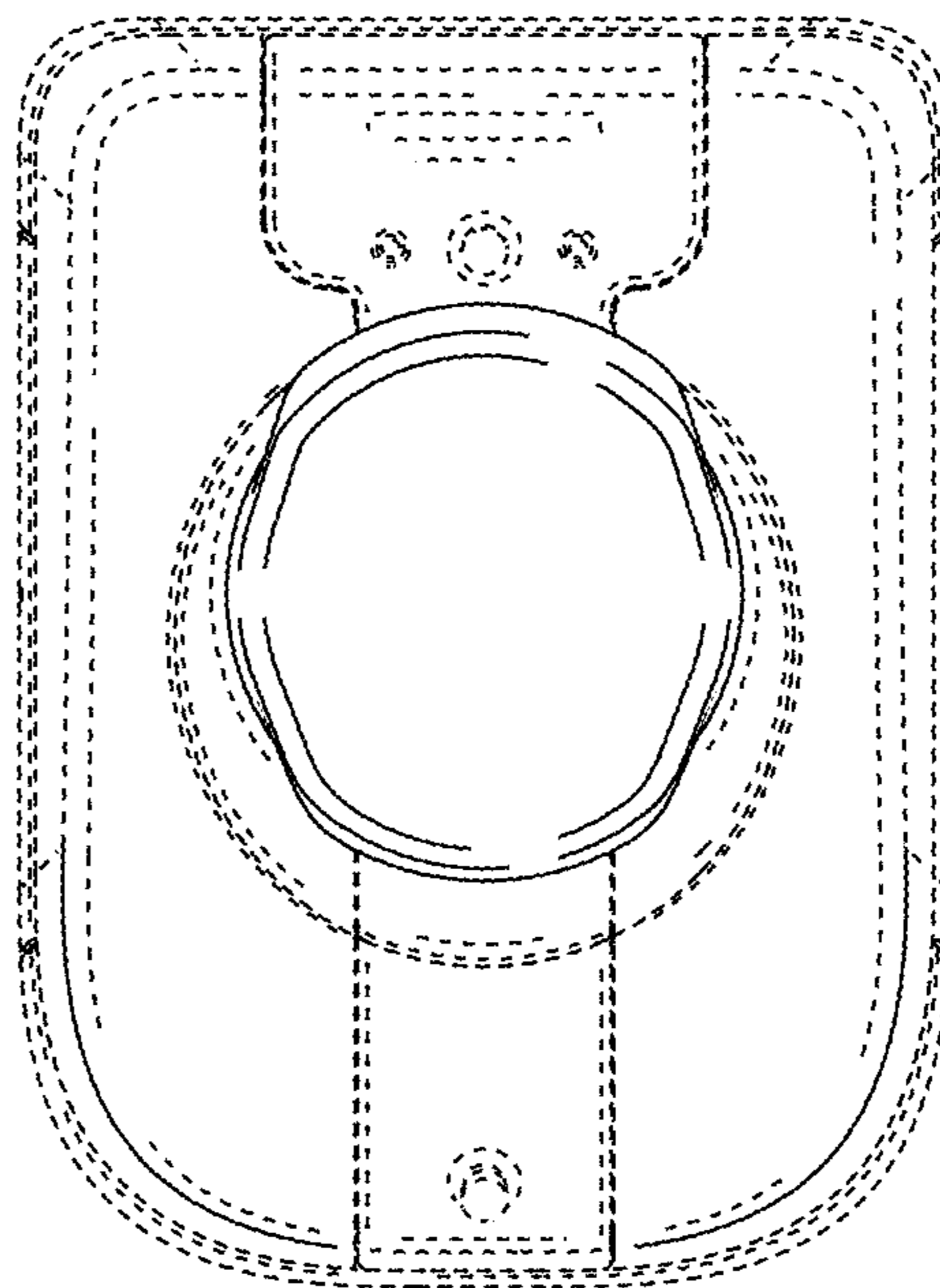
**FIG. 4**



**FIG. 5**

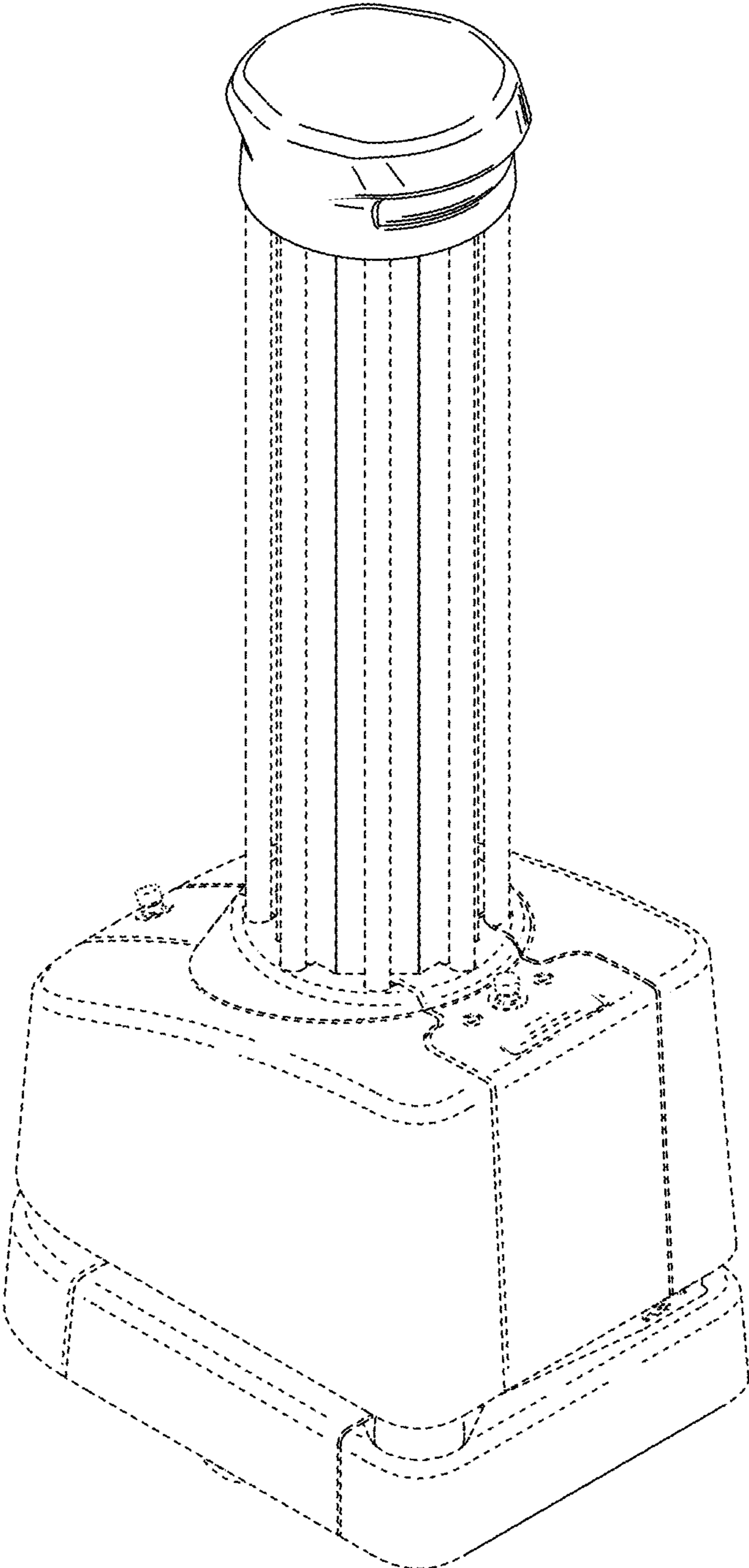


**FIG. 6**

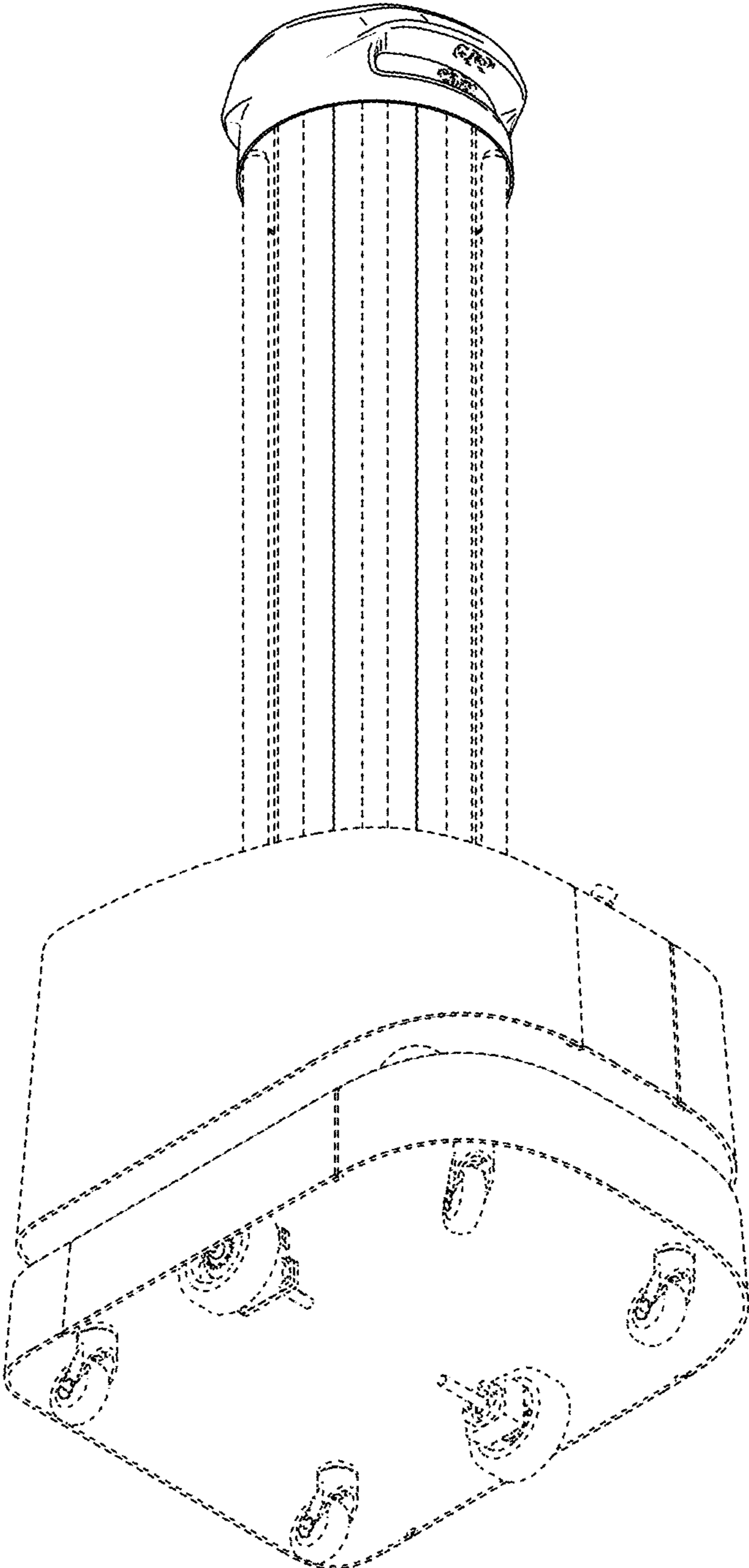




**FIG. 7**



**FIG. 8**



**FIG. 9**

