



US00D922009S

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

(10) **Patent No.:** **US D922,009 S**  
(45) **Date of Patent:** **\*\* Jun. 8, 2021**

(54) **HAND-HELD VACUUM CLEANER**

(71) Applicant: **Dyson Technology Limited**, Wiltshire (GB)

(72) Inventors: **Samuel Steven Cole**, Swindon (GB);  
**Charles Franklin Gale**, Bristol (GB);  
**Kristian Richard Thomas King**, Swindon (GB); **Thomas Douglas Ridley**, Bristol (GB)

(73) Assignee: **Dyson Technology Limited**, Malmesbury (GB)

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

(21) Appl. No.: **29/694,165**

(22) Filed: **Jun. 7, 2019**

(30) **Foreign Application Priority Data**

Dec. 10, 2018 (EM) ..... 005869047-0003

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

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

(58) **Field of Classification Search**  
USPC ..... D32/31, 32, 17-21  
CPC ..... B01L 3/5635; A47L 7/0028; A47L 7/1463  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D389,963 S \* 1/1998 Scanlon ..... D32/31  
D495,458 S \* 8/2004 Baldinger ..... D32/30  
D617,065 S \* 6/2010 Williams ..... D32/31  
D784,641 S \* 4/2017 Webster ..... D32/31

D851,343 S \* 6/2019 Hinchliffe ..... D32/31  
10,368,706 B1 \* 8/2019 Seasholtz ..... A47L 7/0028  
2008/0197067 A1 \* 8/2008 Ross ..... B01L 3/5635  
210/348  
2020/0245832 A1 \* 8/2020 Cichy ..... A47L 9/1463

**OTHER PUBLICATIONS**

<https://www.thinkvacuums.com/central-vacuums/maintenance/filters/dustcare-dcc-8-round-hepa-filter.html> (Year: 2020).\*

\* cited by examiner

*Primary Examiner* — Michelle E. Wilson  
*Assistant Examiner* — Richard E Yenchesky  
(74) *Attorney, Agent, or Firm* — Morrison & Foerster LLP

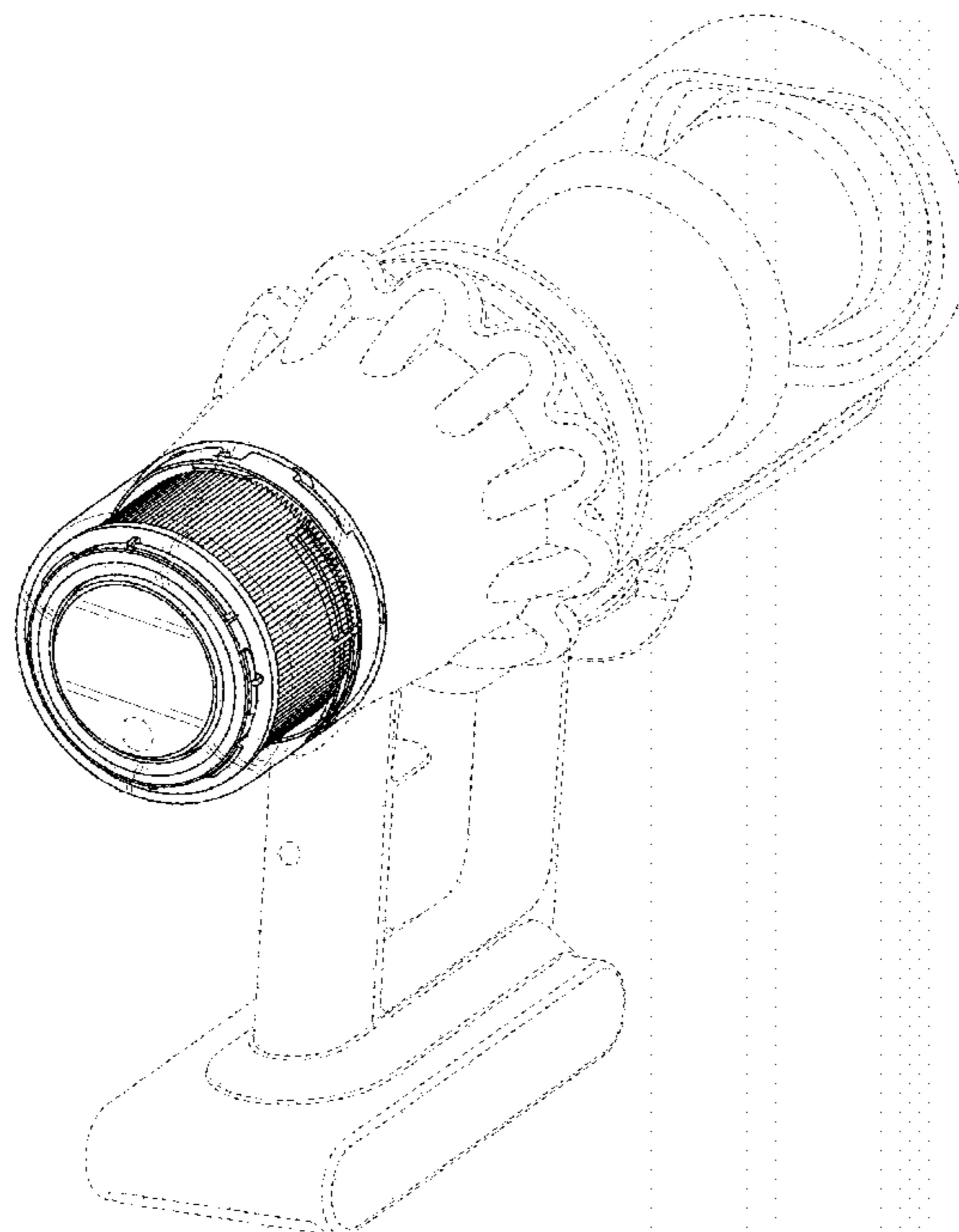
(57) **CLAIM**

We claim the ornamental design for a hand-held vacuum cleaner, as shown and described.

**DESCRIPTION**

FIG. 1 is a rear perspective view of a hand-held vacuum cleaner showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a side view thereof;  
FIG. 5 is a side view of the opposite side of FIG. 4;  
FIG. 6 is a top view thereof; and,  
FIG. 7 is a bottom view thereof.  
The broken lines shown in the drawings illustrate portions of a hand-held vacuum cleaner that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



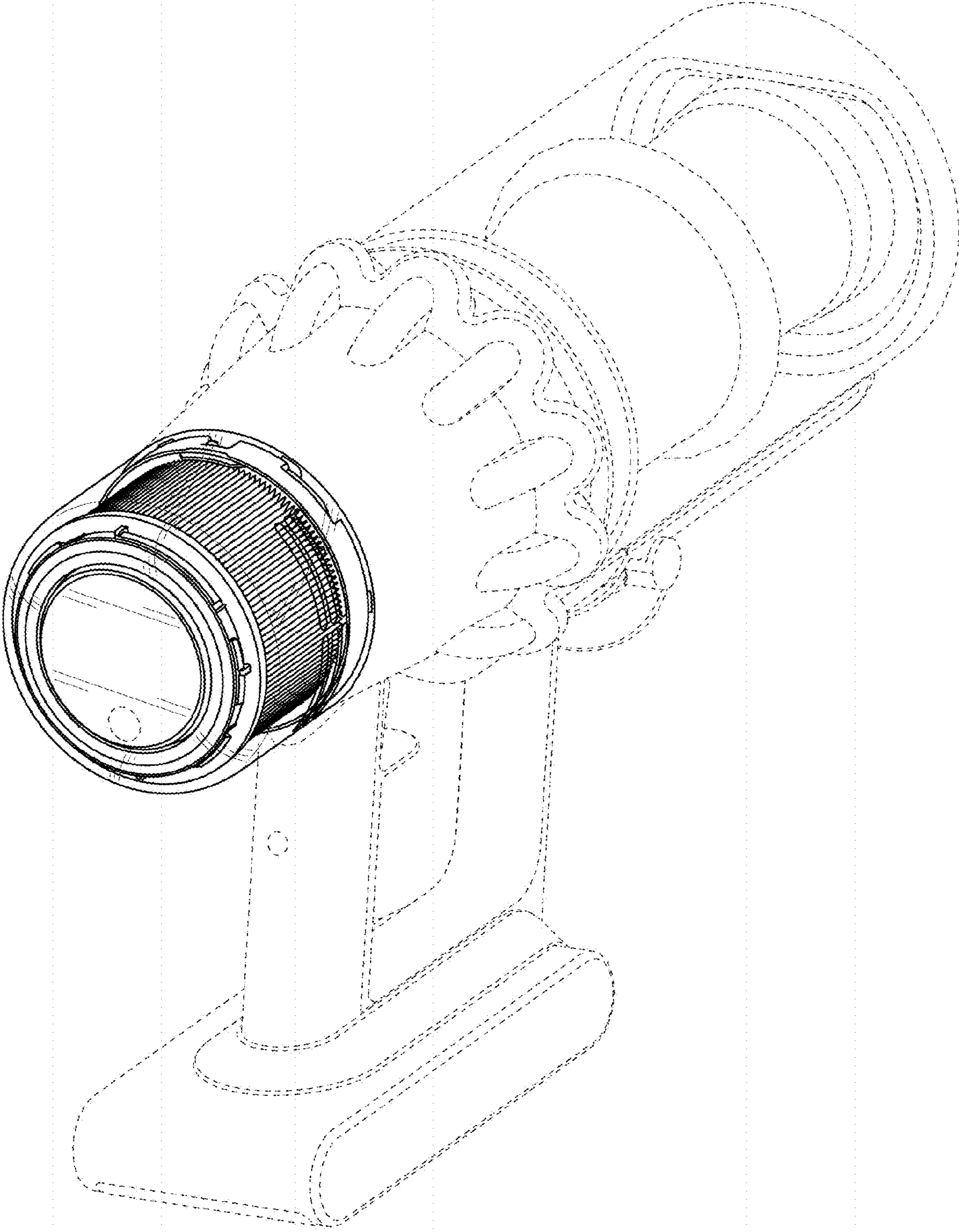


FIG. 1

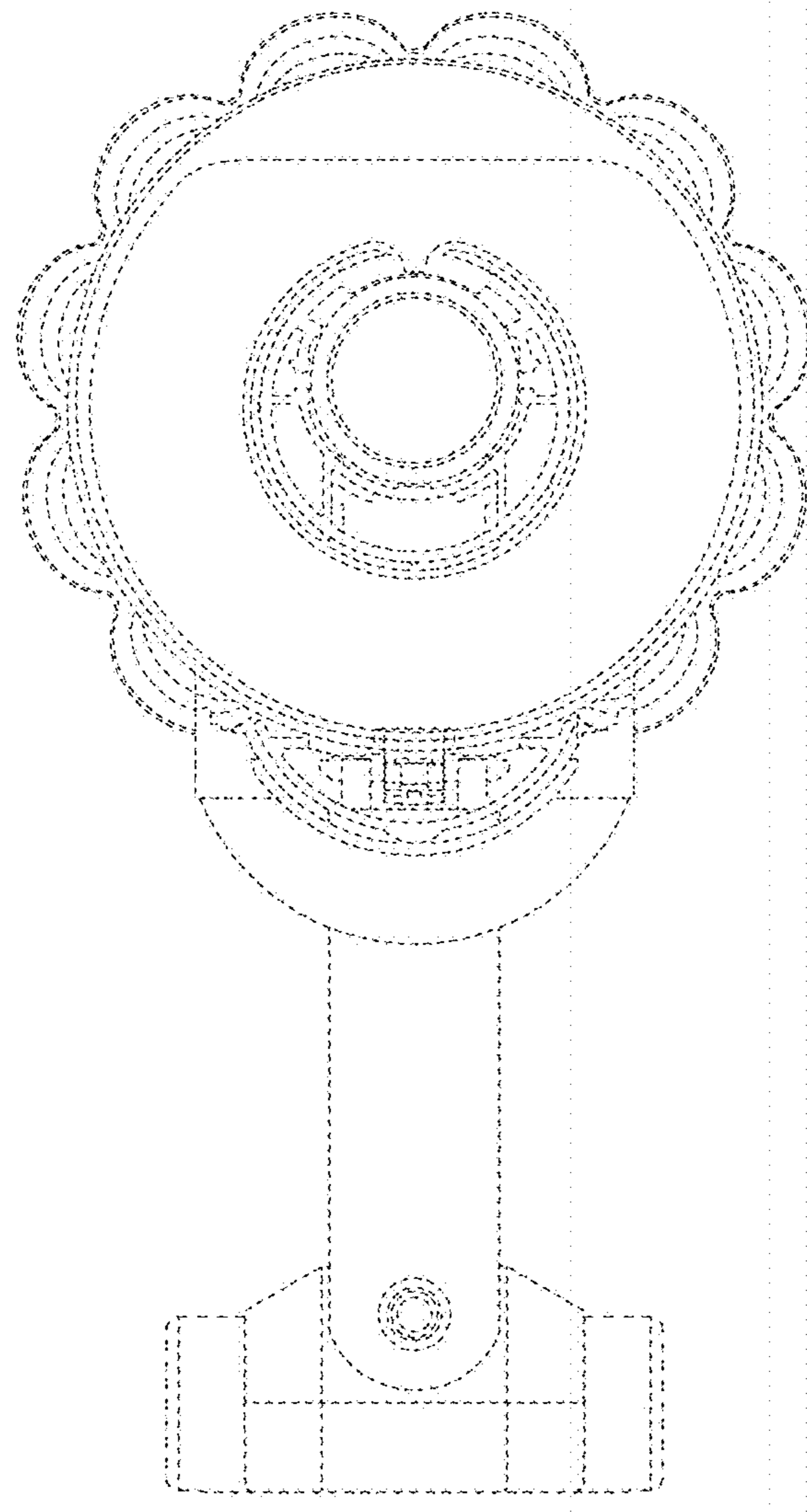


FIG. 2

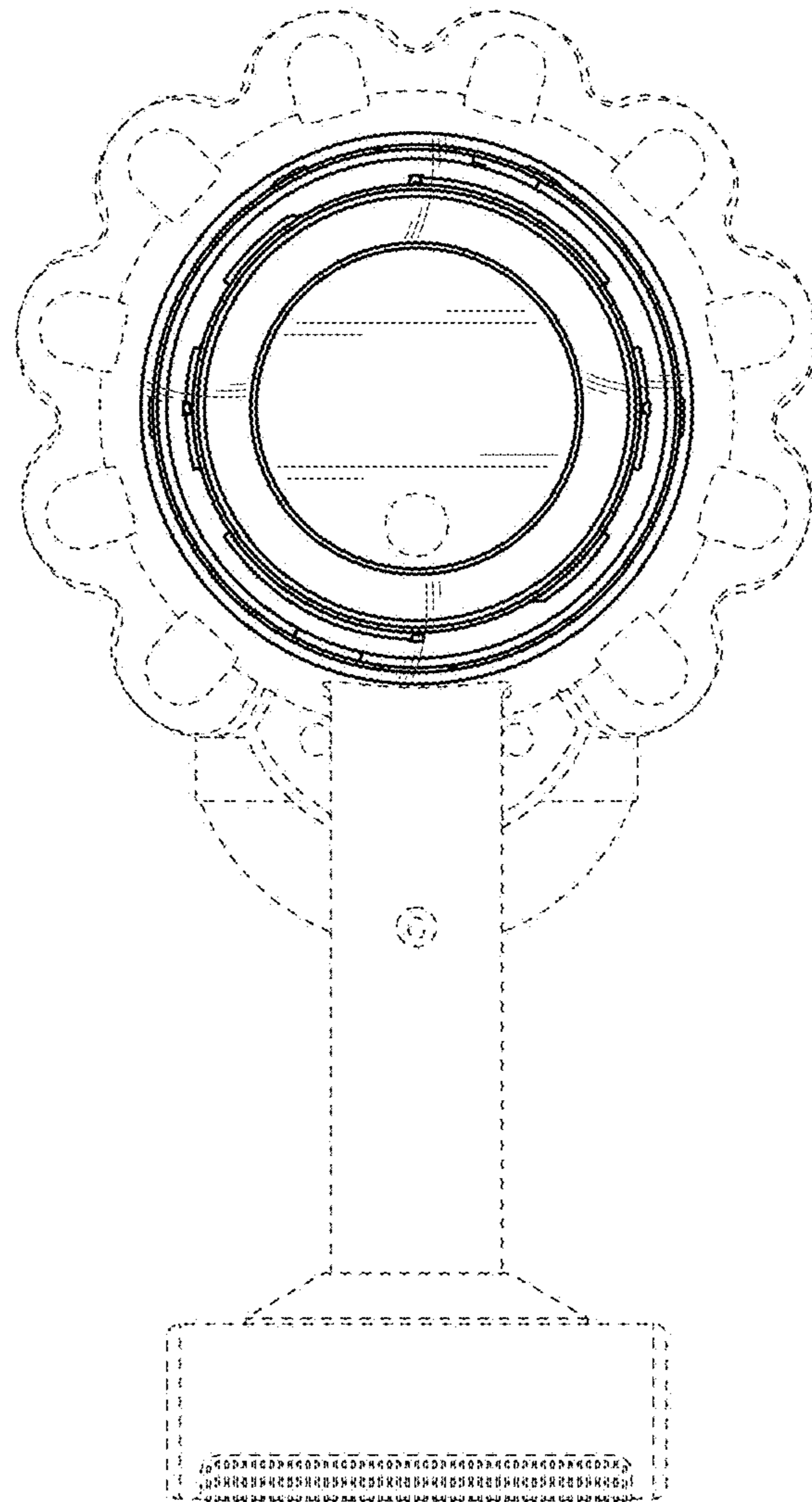


FIG. 3

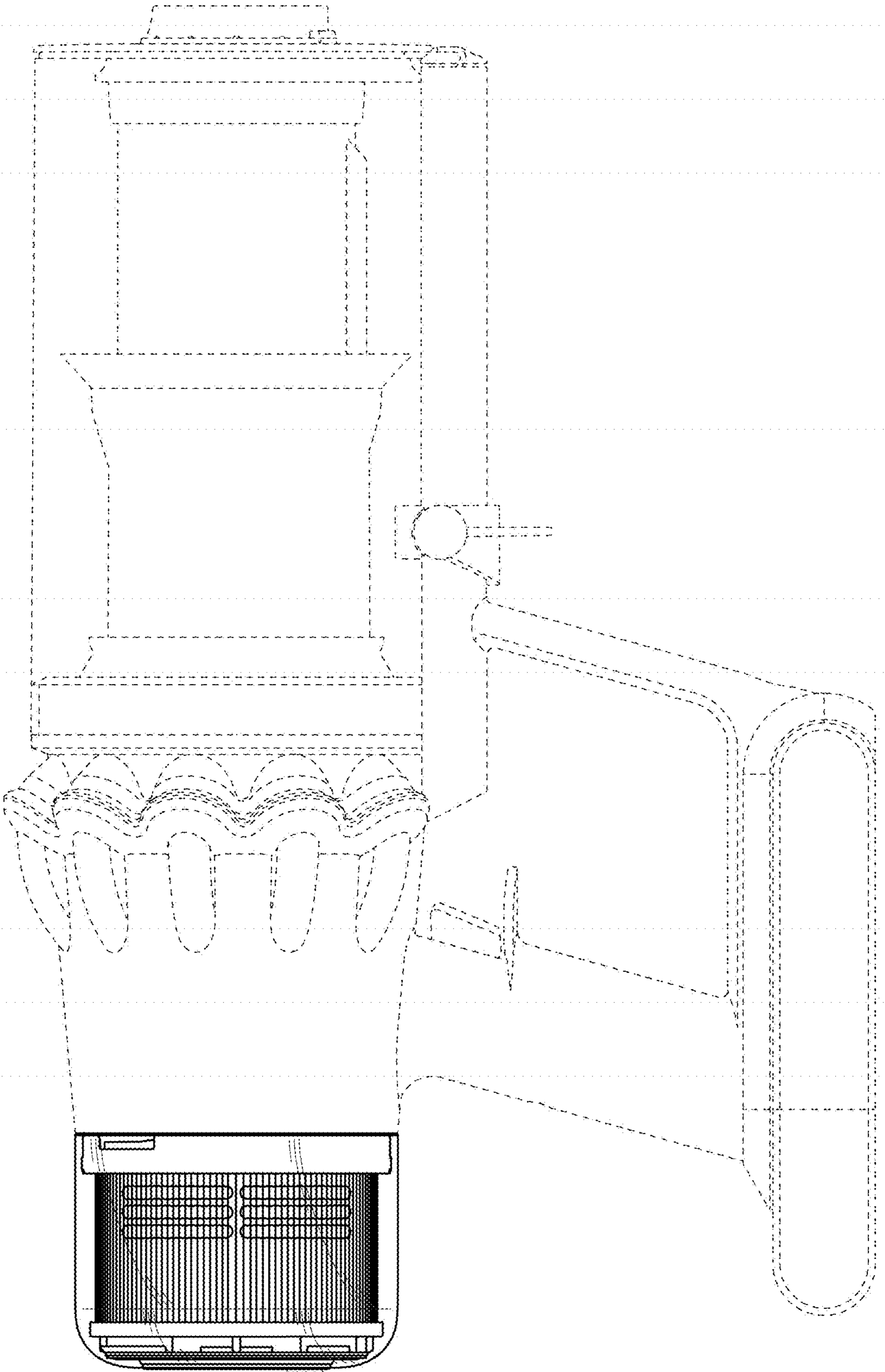


FIG. 4

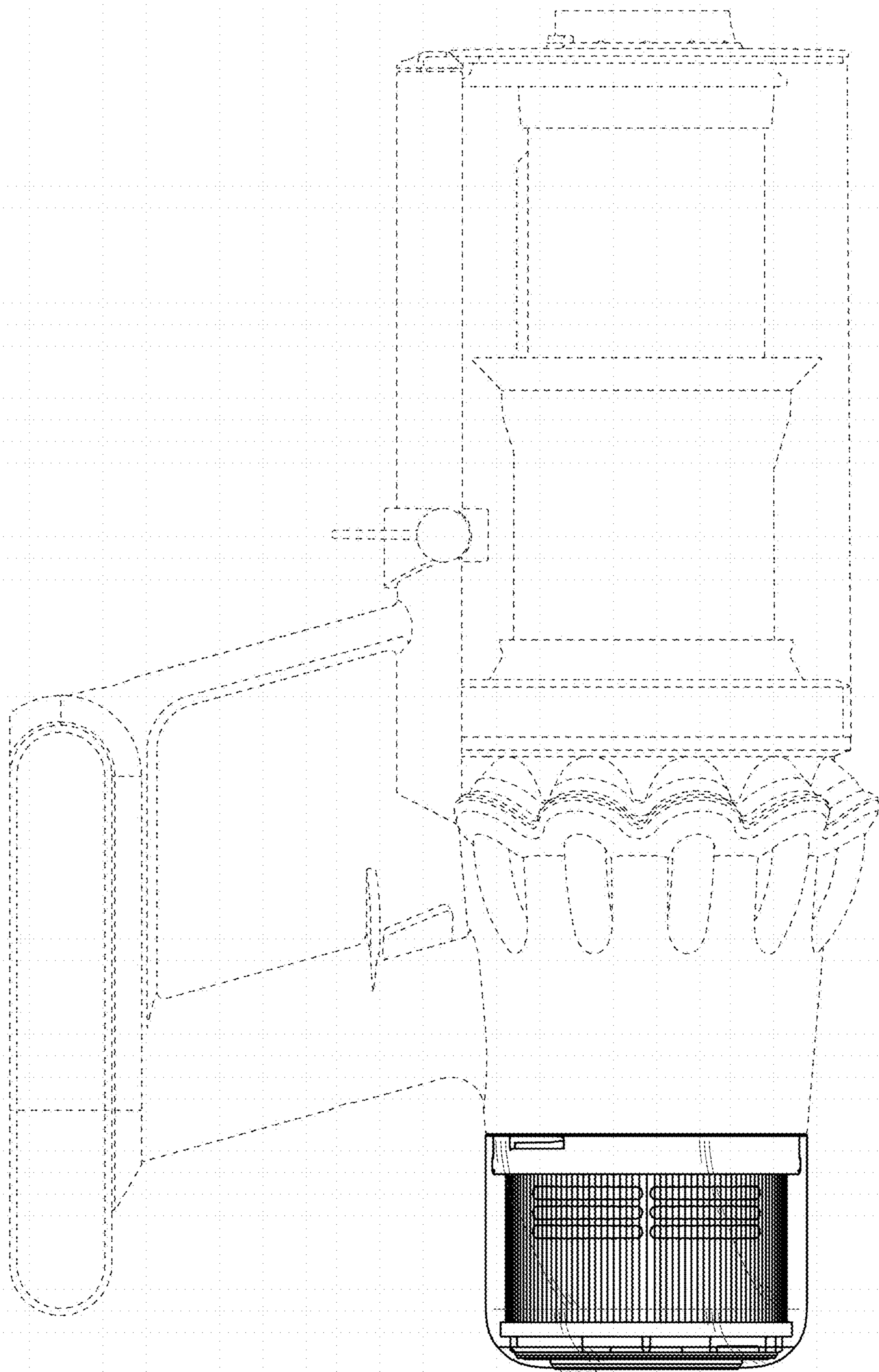


FIG. 5

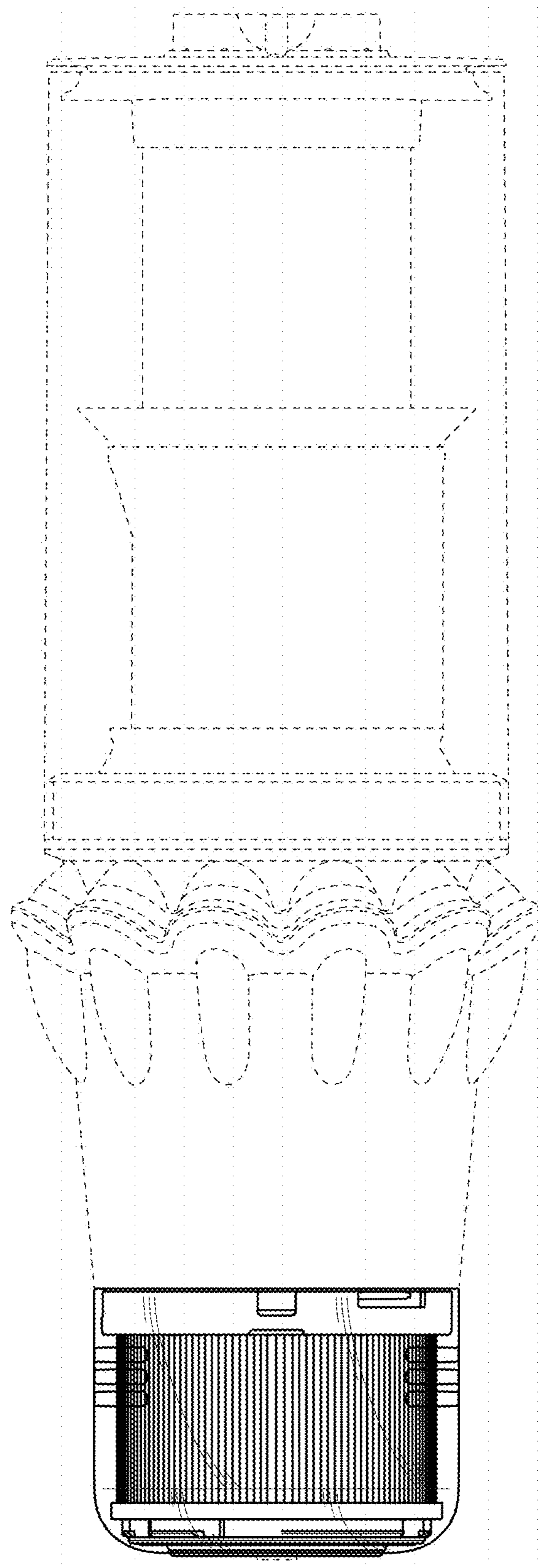


FIG. 6

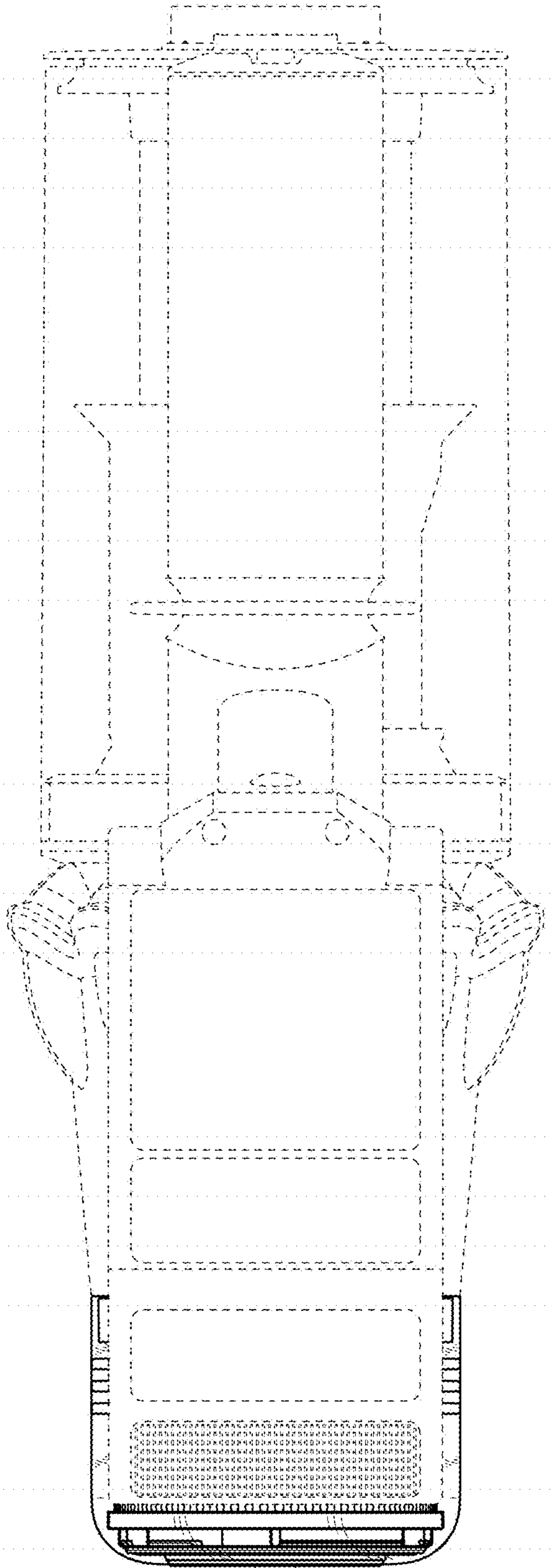


FIG. 7