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(12) **United States Design Patent** (10) **Patent No.:** **US D778,013 S**  
**Vanderstegen-Drake et al.** (45) **Date of Patent:** **\*\* Jan. 31, 2017**

(54) **VACUUM CLEANER**

(56) **References Cited**

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

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

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(Continued)

**Related U.S. Application Data**

(63) Continuation of application No. 29/474,610, filed on Nov. 24, 2014, now Pat. No. Des. 753,356, which is a continuation of application No. 29/450,789, filed on Mar. 22, 2013, now Pat. No. Des. 718,911.

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(74) *Attorney, Agent, or Firm* — Morrison & Foerster LLP

(57) **CLAIM**

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

(30) **Foreign Application Priority Data**

Sep. 24, 2012 (EM) ..... 001344600-0001

**DESCRIPTION**

(51) **LOC (10) Cl.** ..... **15-05**

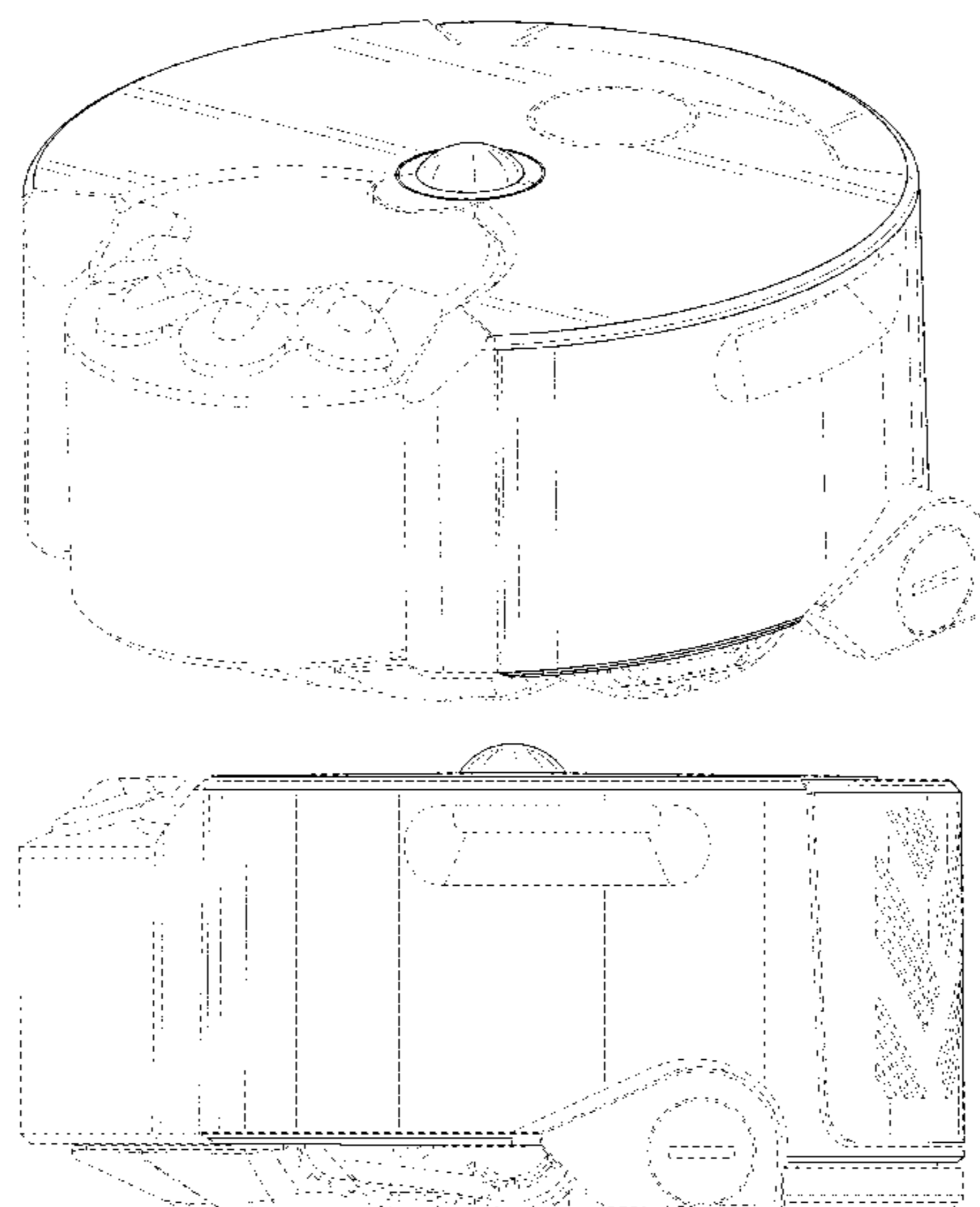
(52) **U.S. Cl.**  
USPC ..... **D32/21**

(58) **Field of Classification Search**  
USPC ..... D32/18, 21-24, 31  
CPC ..... A47L 9/16; A47L 9/20; A47L 9/1683;  
A47L 9/1666; A47L 9/1608; A47L  
9/2857; A47L 9/2842; A47L  
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9/2852; A47L 5/28; A47L 7/0038; G06N  
3/008; E04H 4/1654

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

See application file for complete search history.

**1 Claim, 7 Drawing Sheets**



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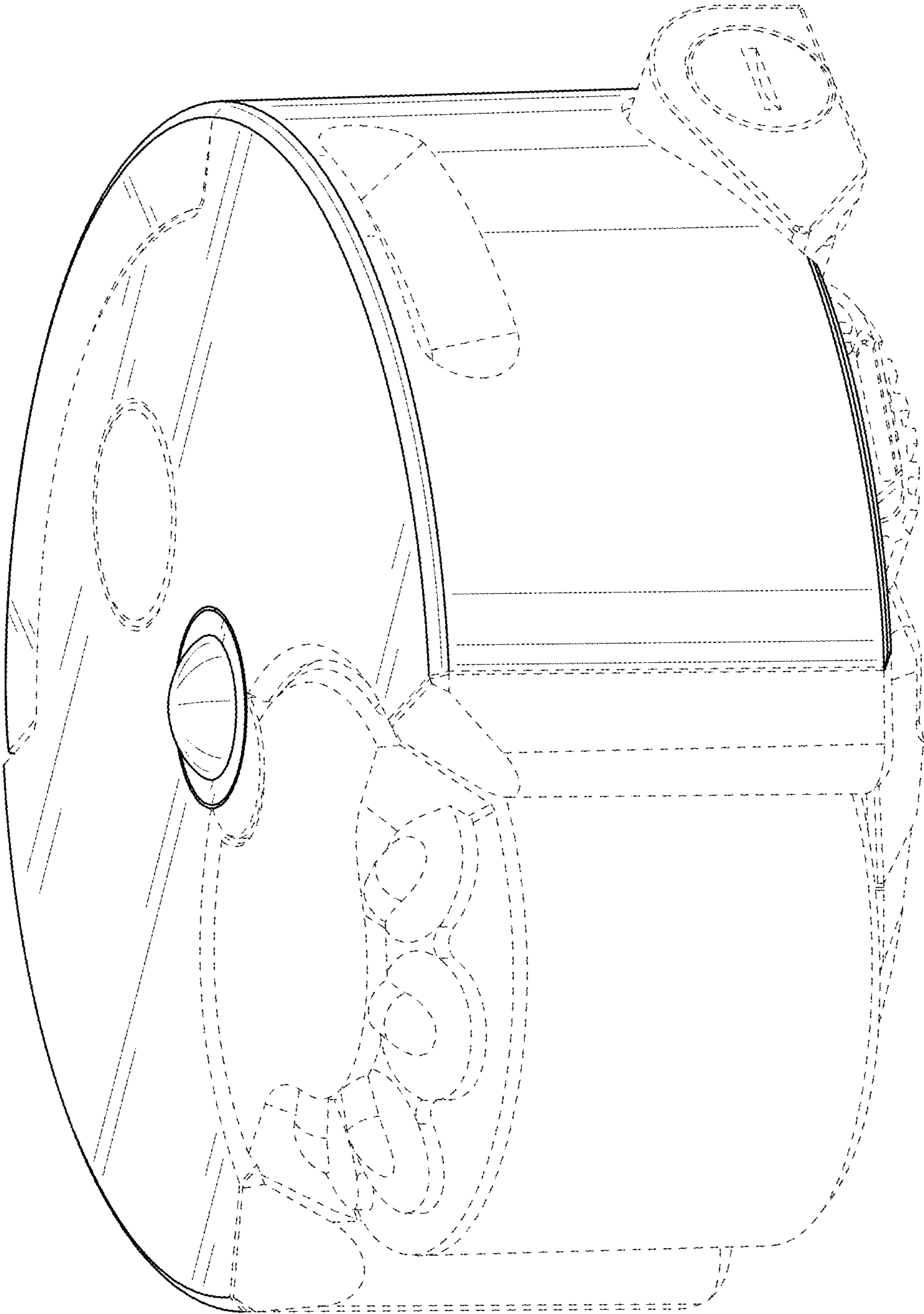


FIG. 1

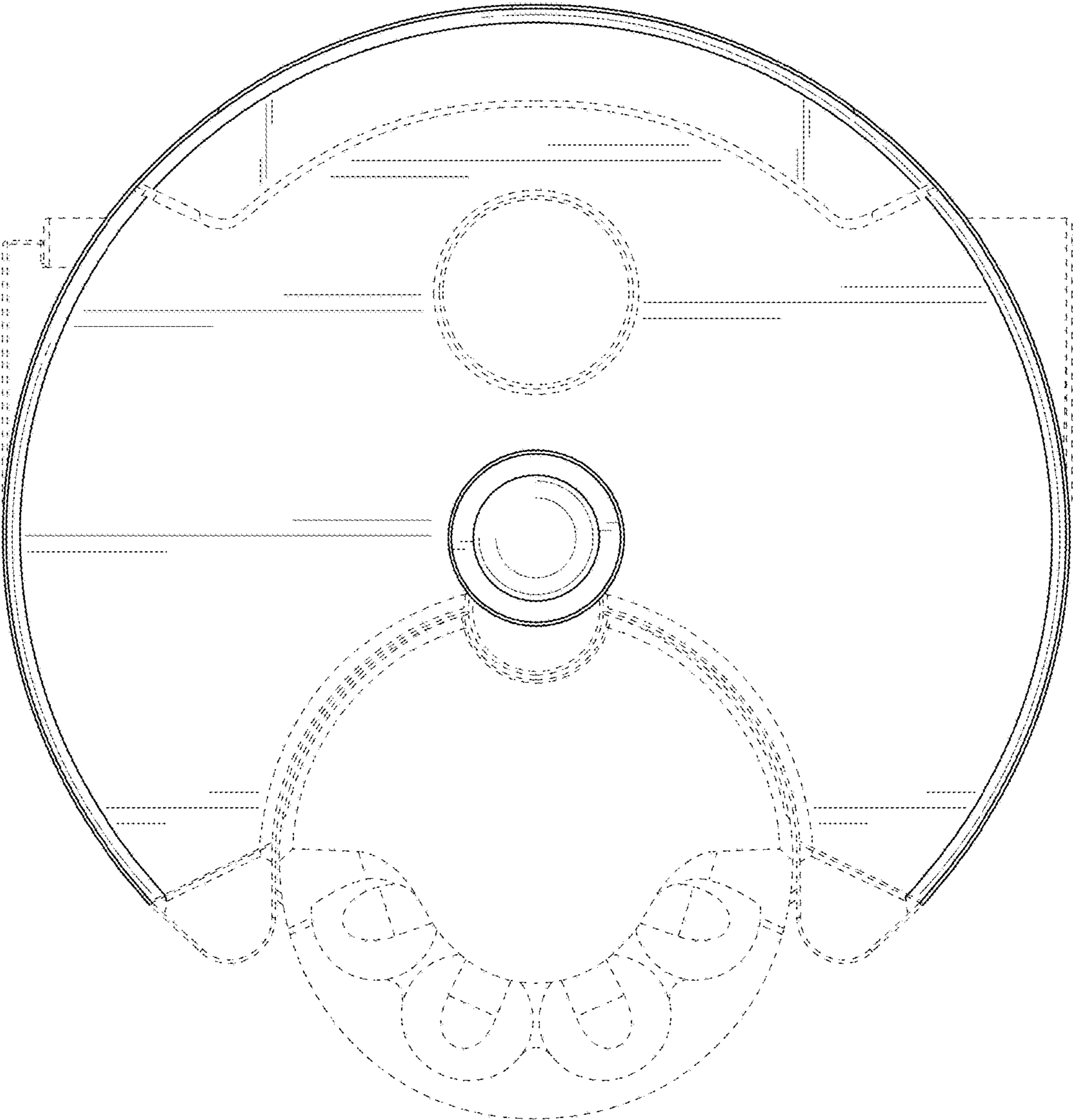


FIG. 2

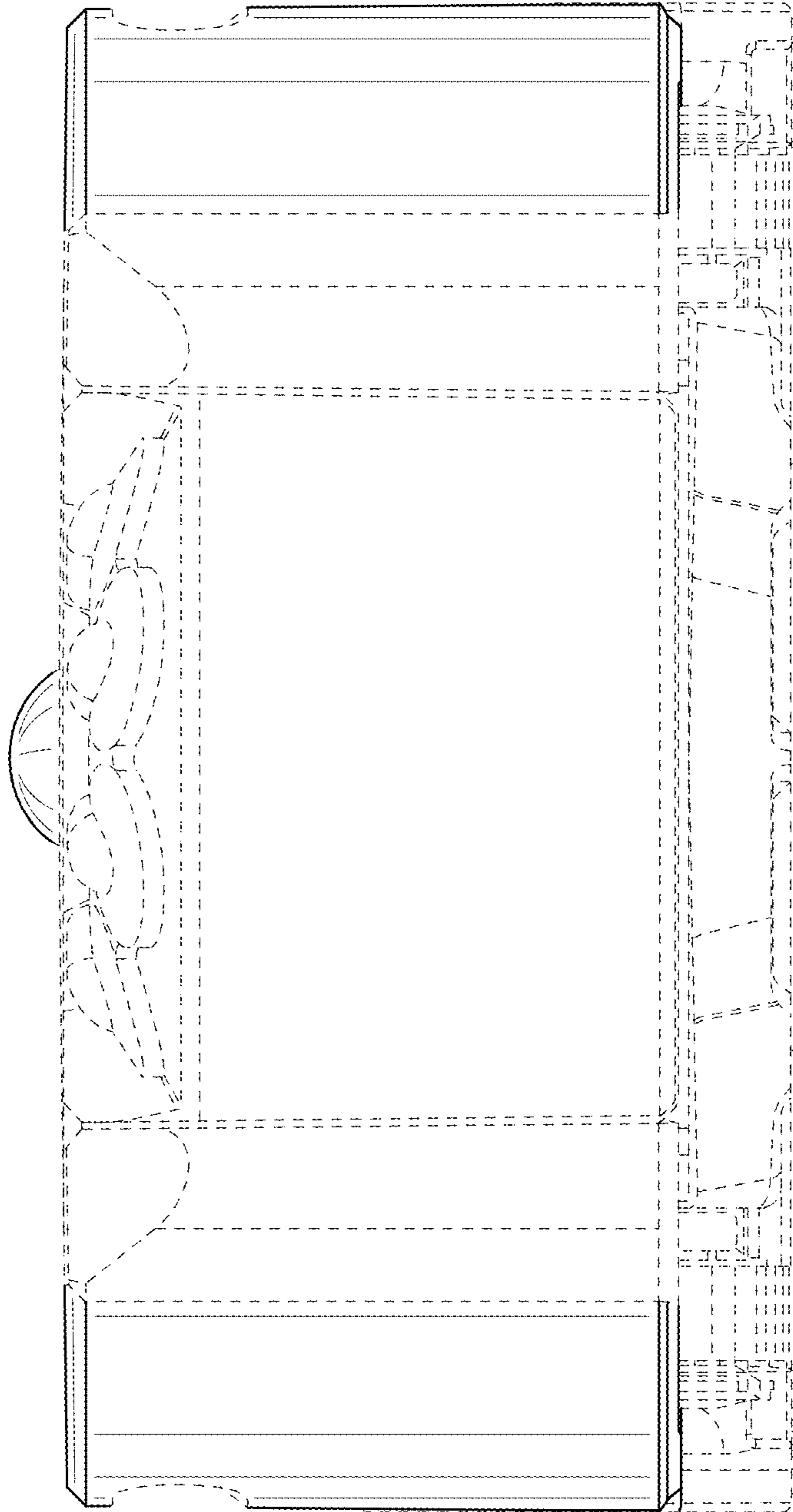


FIG. 3

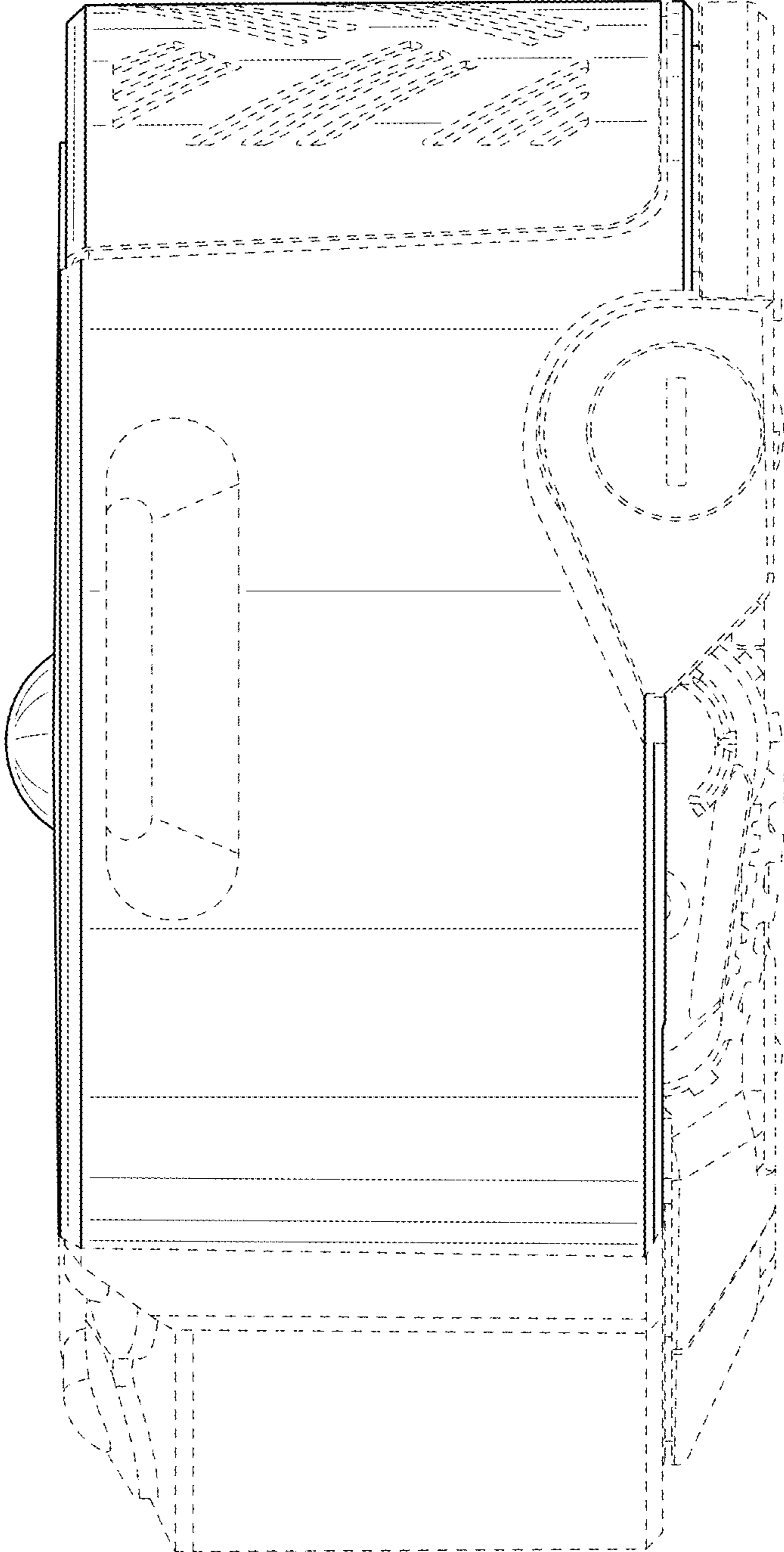


FIG. 4

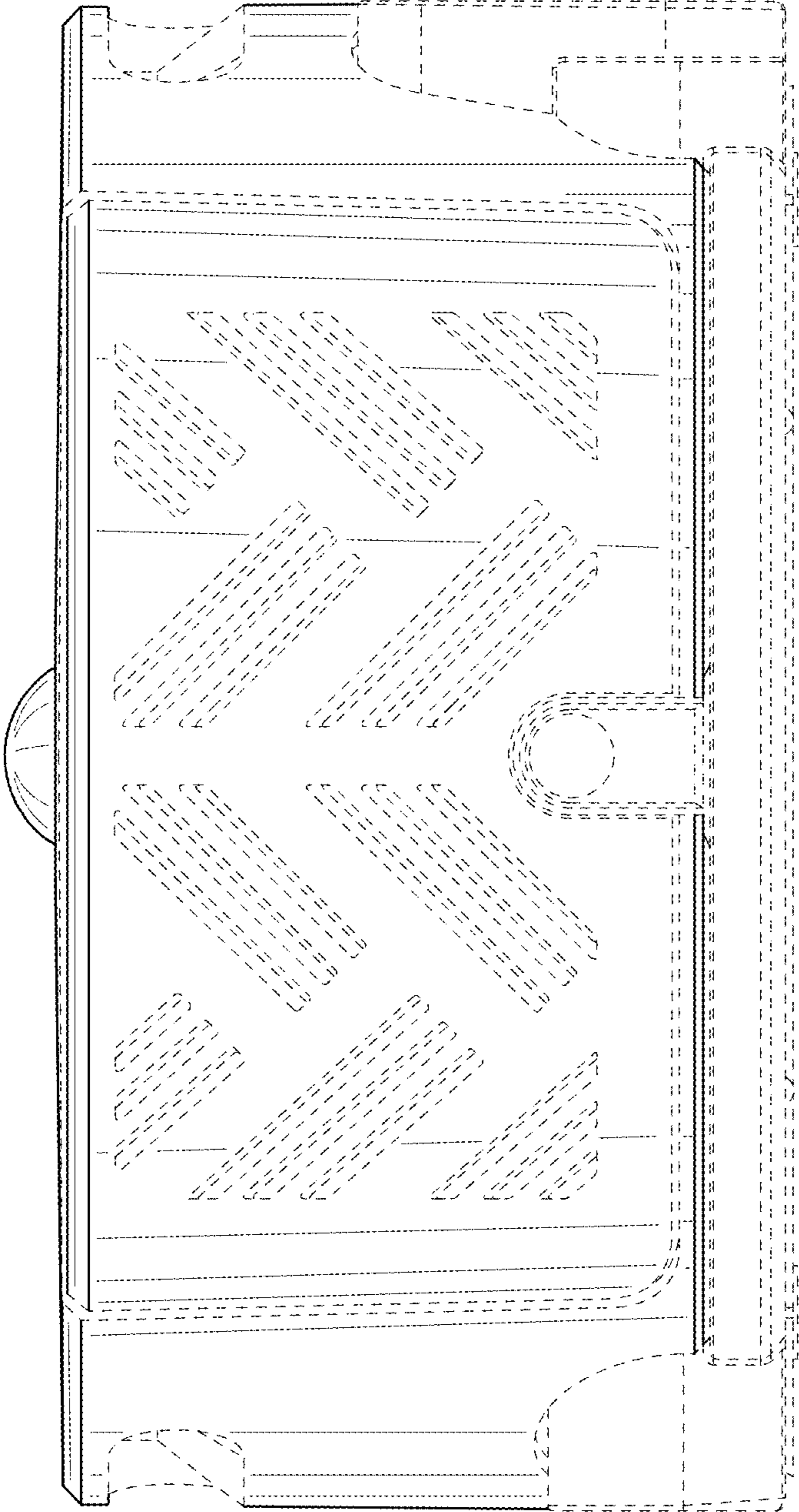


FIG. 5

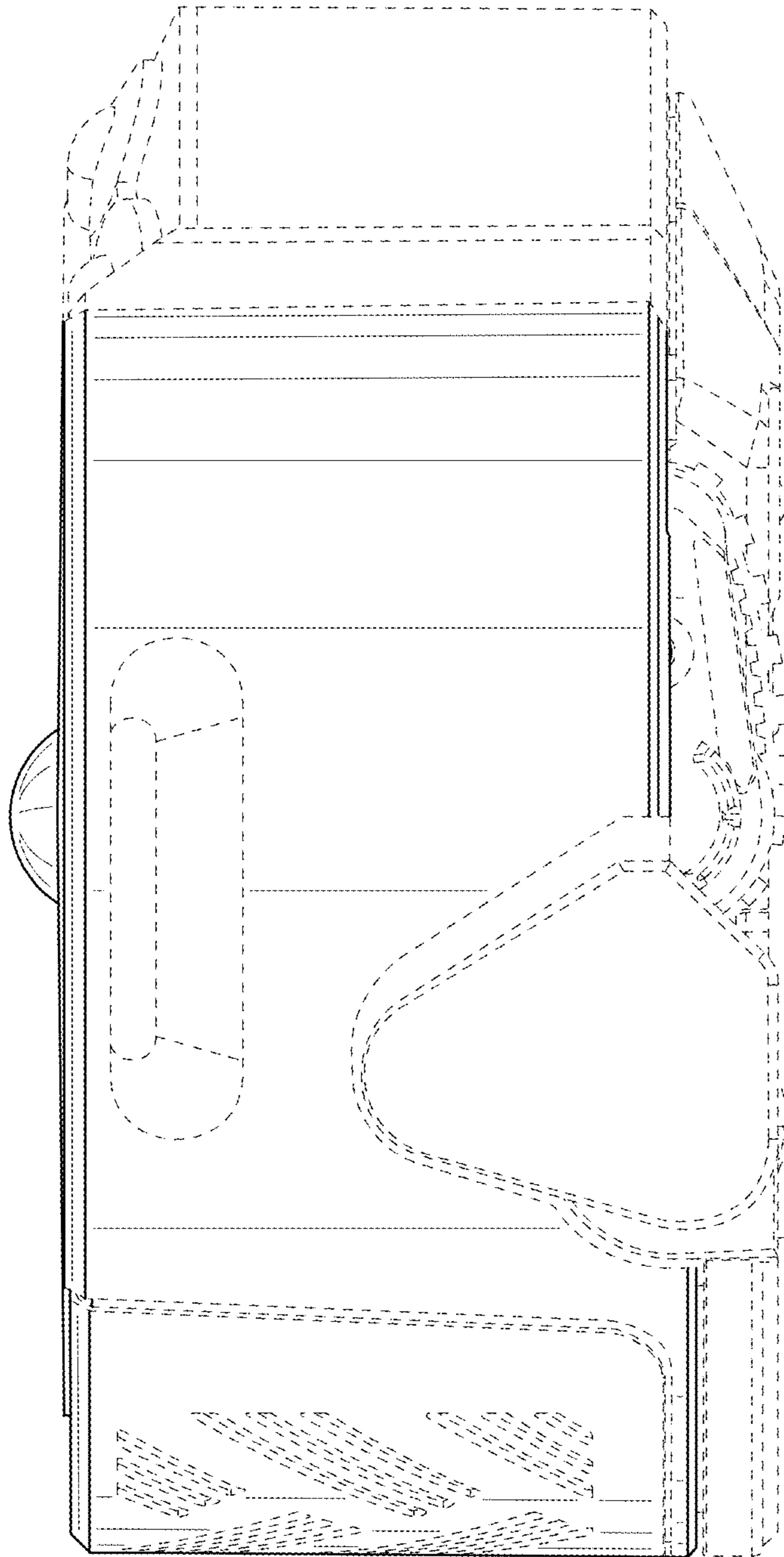


FIG. 6



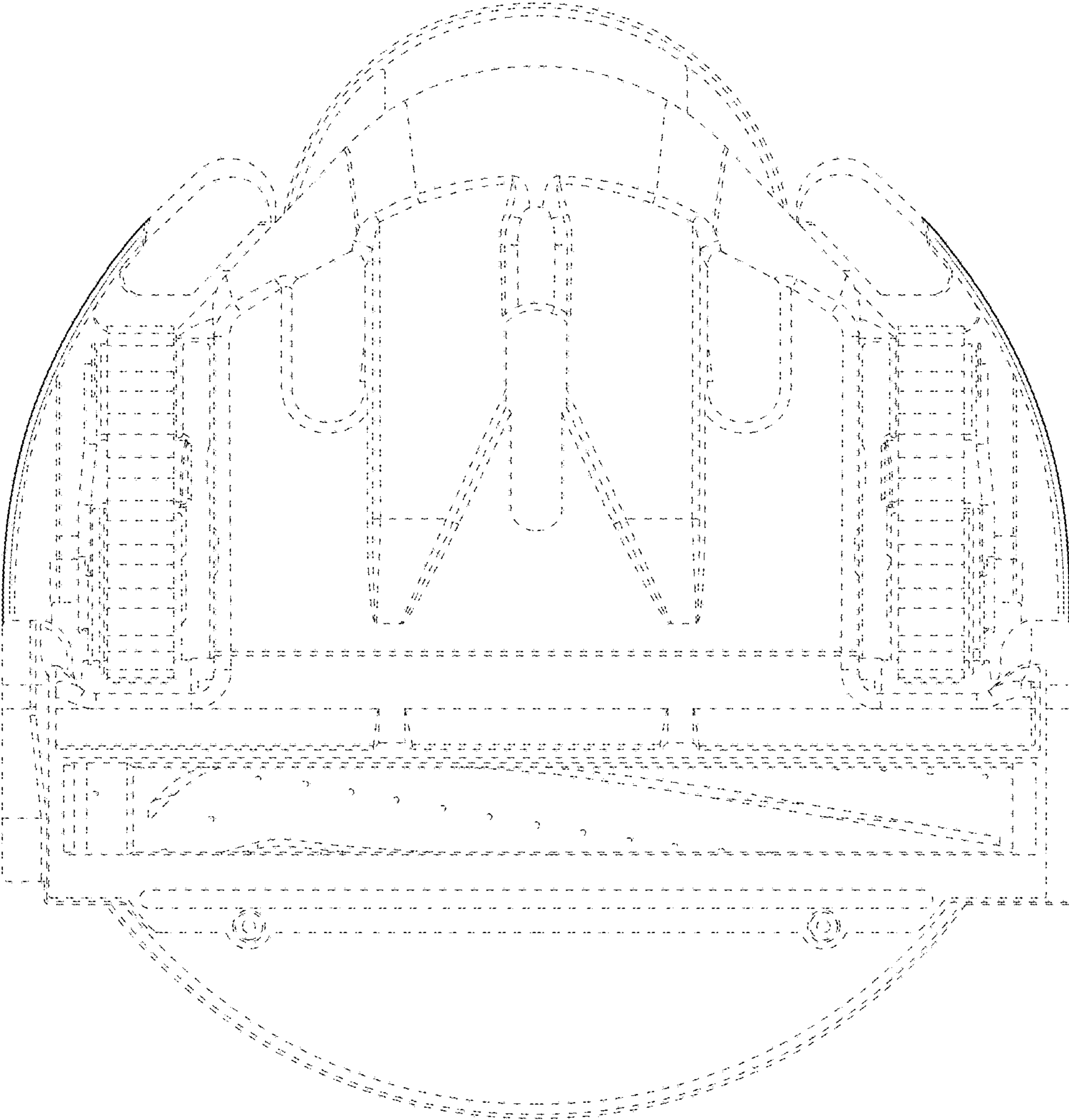


FIG. 7