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

(10) **Patent No.: US D566,349 S**

(45) **Date of Patent: \*\* \*Apr. 8, 2008**

(54) **VACUUM CLEANER**

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(73) Assignee: **Aktiebolaget Electrolux**, Stockholm (SE)

(\*) Notice: This patent is subject to a terminal disclaimer.

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/279,915**

(22) Filed: **May 10, 2007**

**Related U.S. Application Data**

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(30) **Foreign Application Priority Data**

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Feb. 10, 2003 (SE) ..... 03-0195

(51) **LOC (8) Cl.** ..... **15-05**

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

(58) **Field of Classification Search** ..... D32/17,  
D32/18, 21-22, 31; 15/344, 329, 347, 320-322,  
15/350-353, 361, 410, 412; 55/DIG. 3,  
55/472, 459.1, 429

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D287,657 S \* 1/1987 Yuen ..... D32/18  
D290,417 S \* 6/1987 Leung ..... D32/18  
D301,649 S 6/1989 Yamamoto et al.  
D301,783 S \* 6/1989 Adams ..... D32/18  
D303,171 S 8/1989 Goodrich et al.  
D307,656 S 5/1990 Yuen

D312,153 S \* 11/1990 Kwong ..... D32/18  
D359,604 S 6/1995 Sovis et al.  
D364,013 S \* 11/1995 Klingspor et al. .... D32/18  
D398,099 S 9/1998 Leung  
D399,618 S 10/1998 Jacobs  
D418,266 S 12/1999 Medema et al.  
D433,546 S 11/2000 Milanese  
D448,895 S \* 10/2001 Andreas ..... D32/18  
D482,506 S 11/2003 Honda et al.  
D483,160 S 12/2003 Houghton  
D495,456 S 8/2004 Ågren et al.  
D511,598 S \* 11/2005 Snowball ..... D32/18  
D512,192 S \* 11/2005 Shim ..... D32/18  
D515,259 S 2/2006 Maruyama et al.

\* cited by examiner

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(57) **CLAIM**

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

**DESCRIPTION**

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

FIG. 2 is a rear 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;

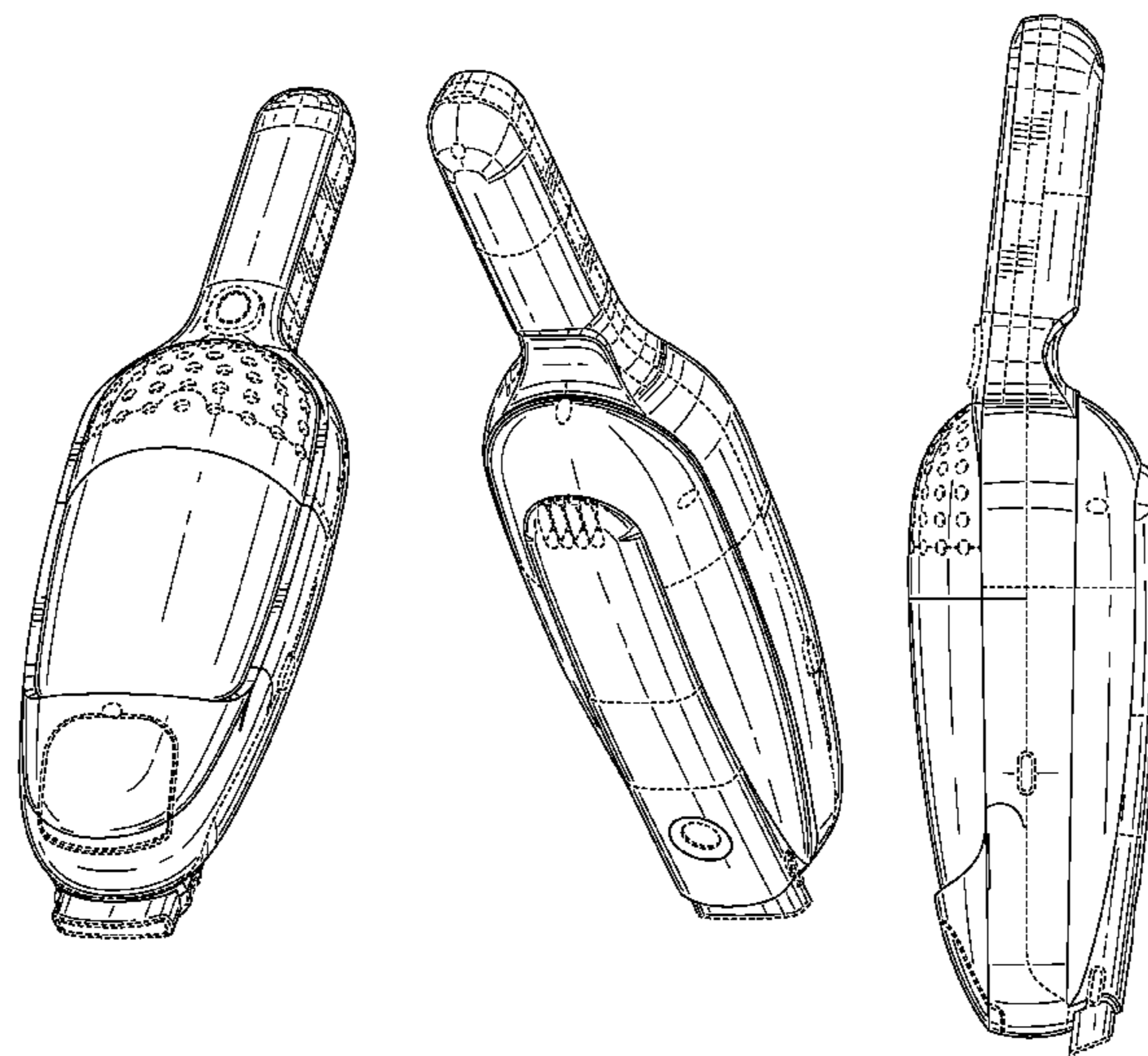
FIG. 6 is a right side elevational view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a top plan view thereof.

The broken line showing of various features of the vacuum cleaner is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



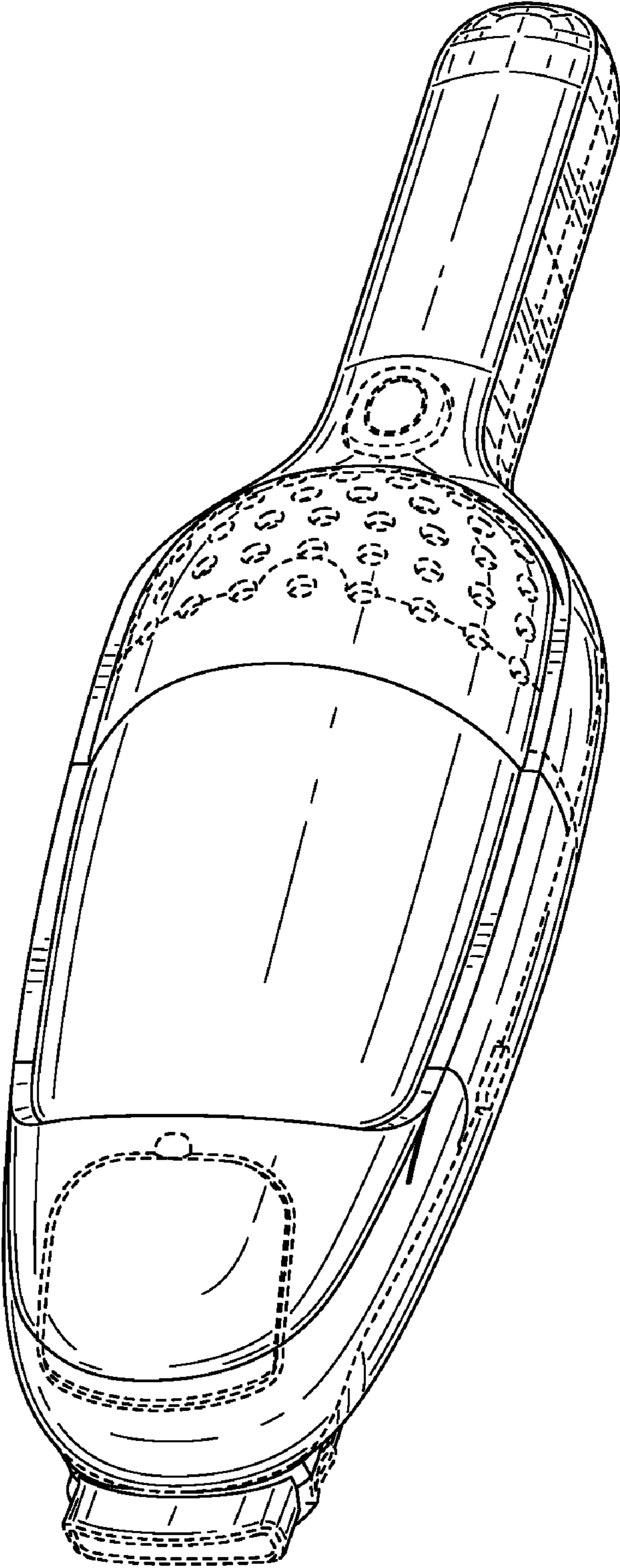


FIG. 1

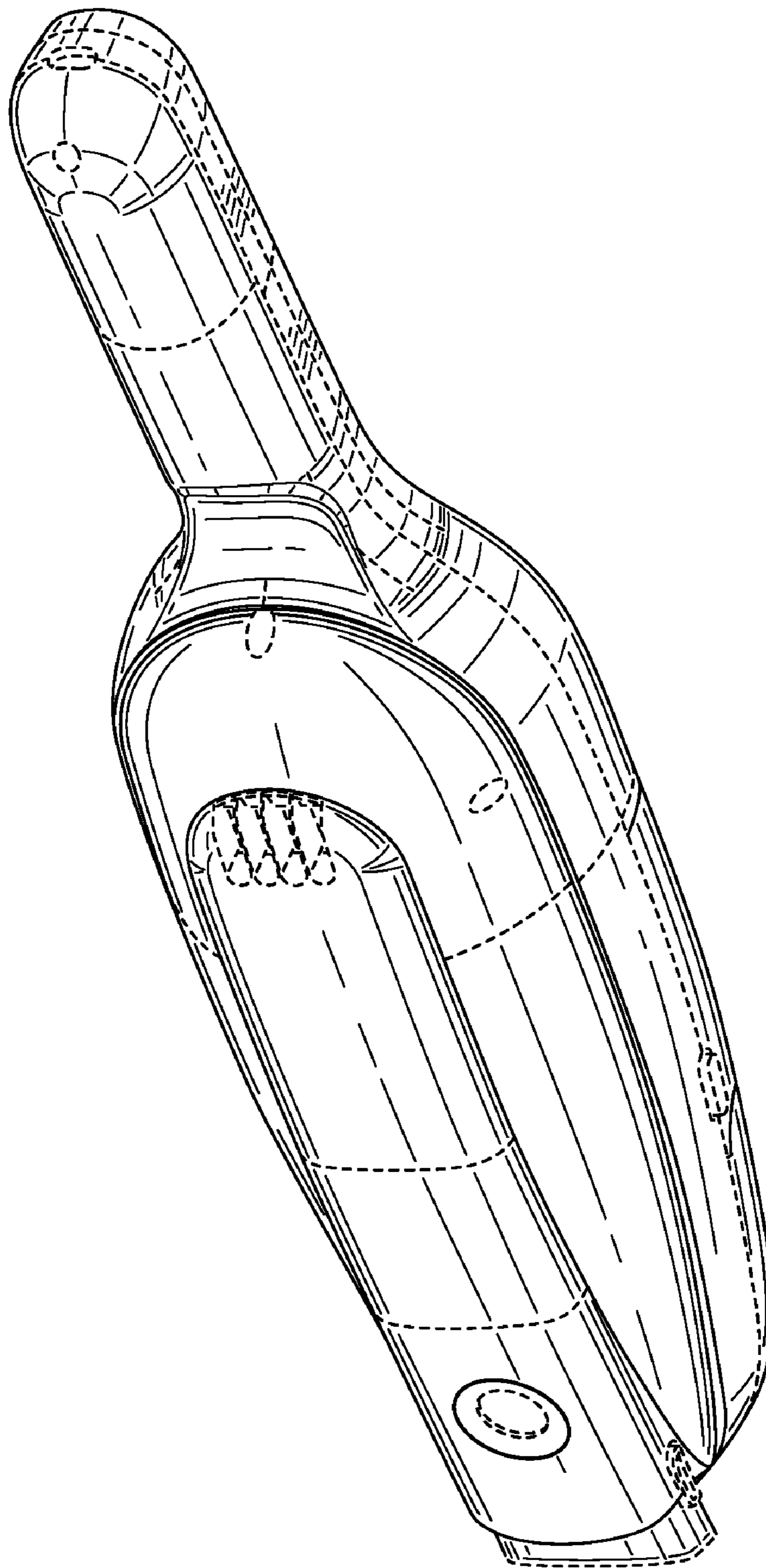


FIG. 2

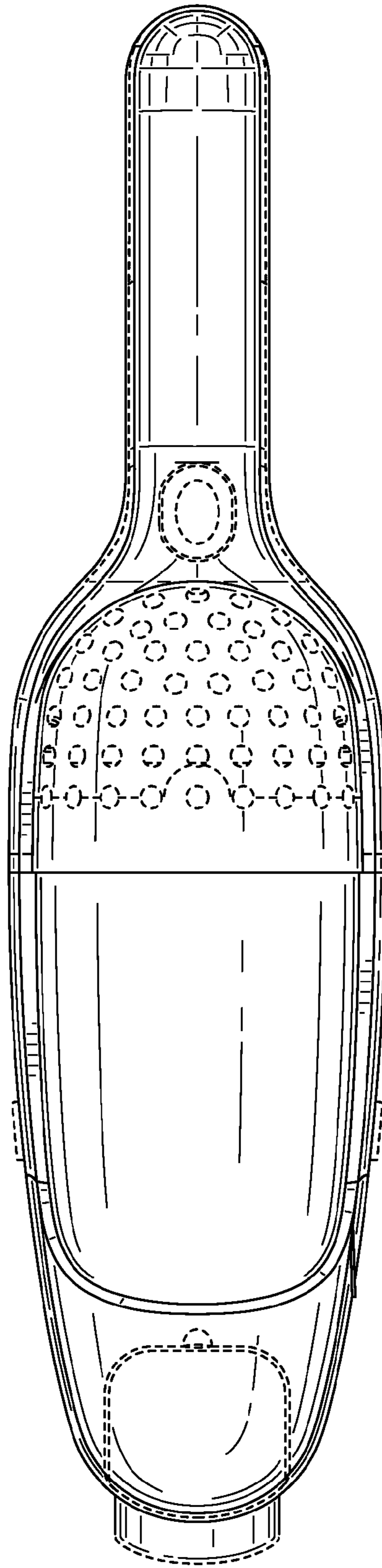


FIG. 3

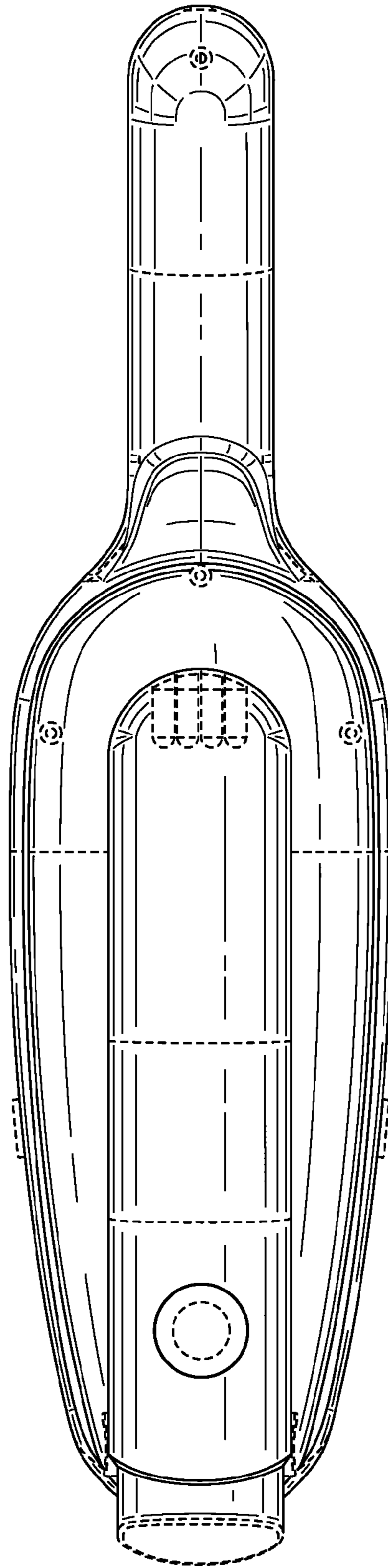


FIG. 4

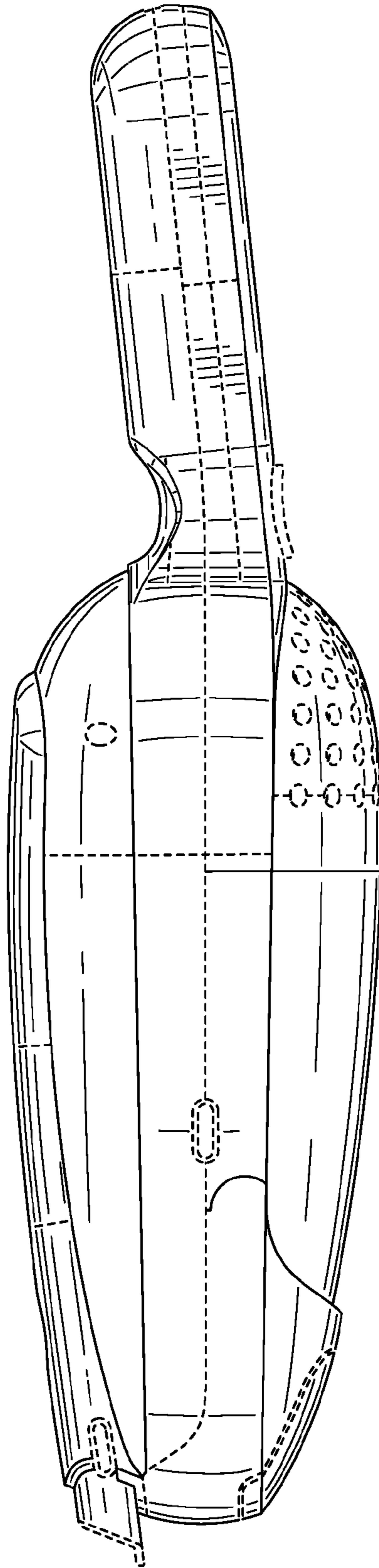


FIG. 5

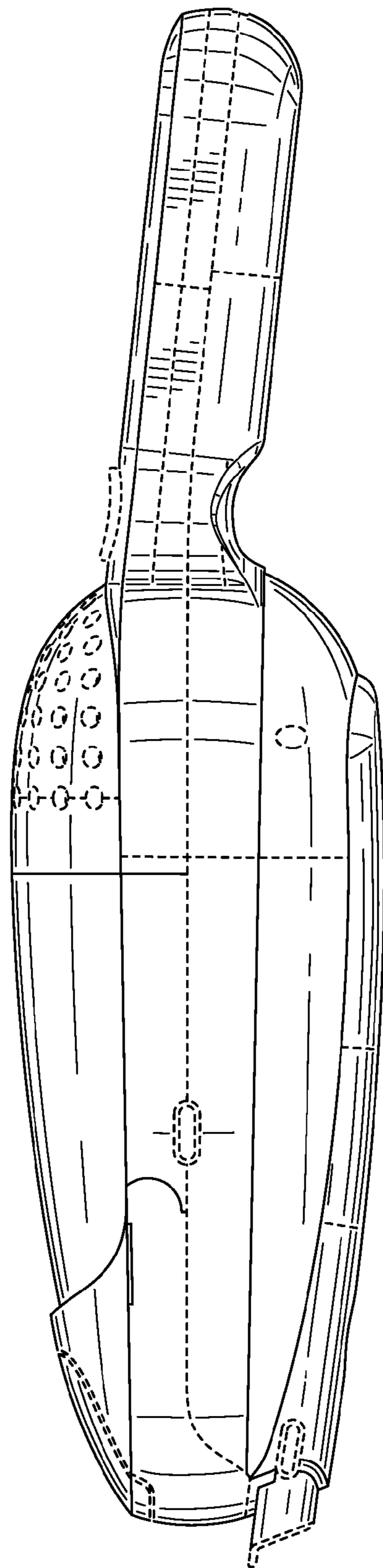


FIG. 6

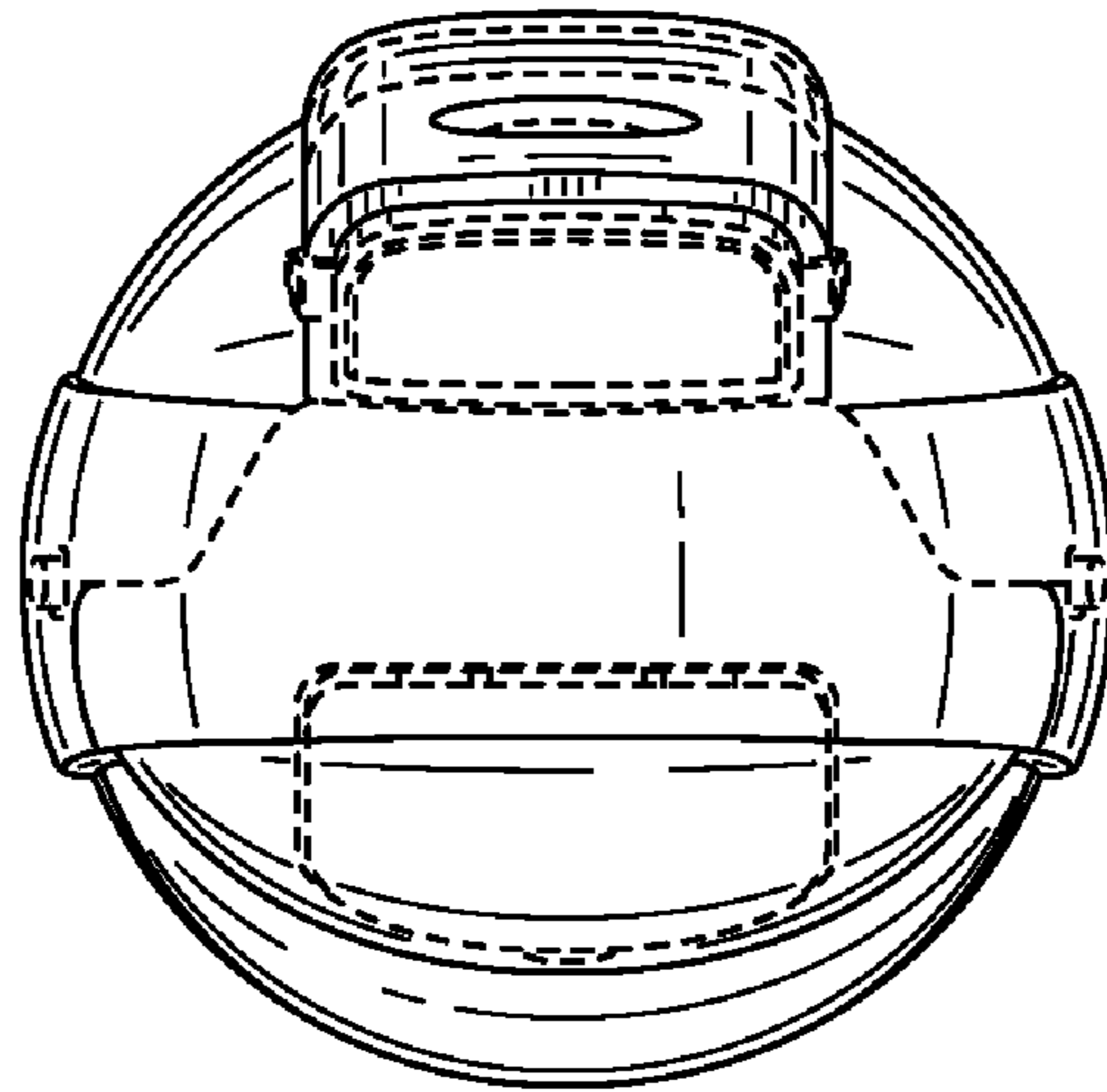


FIG. 7

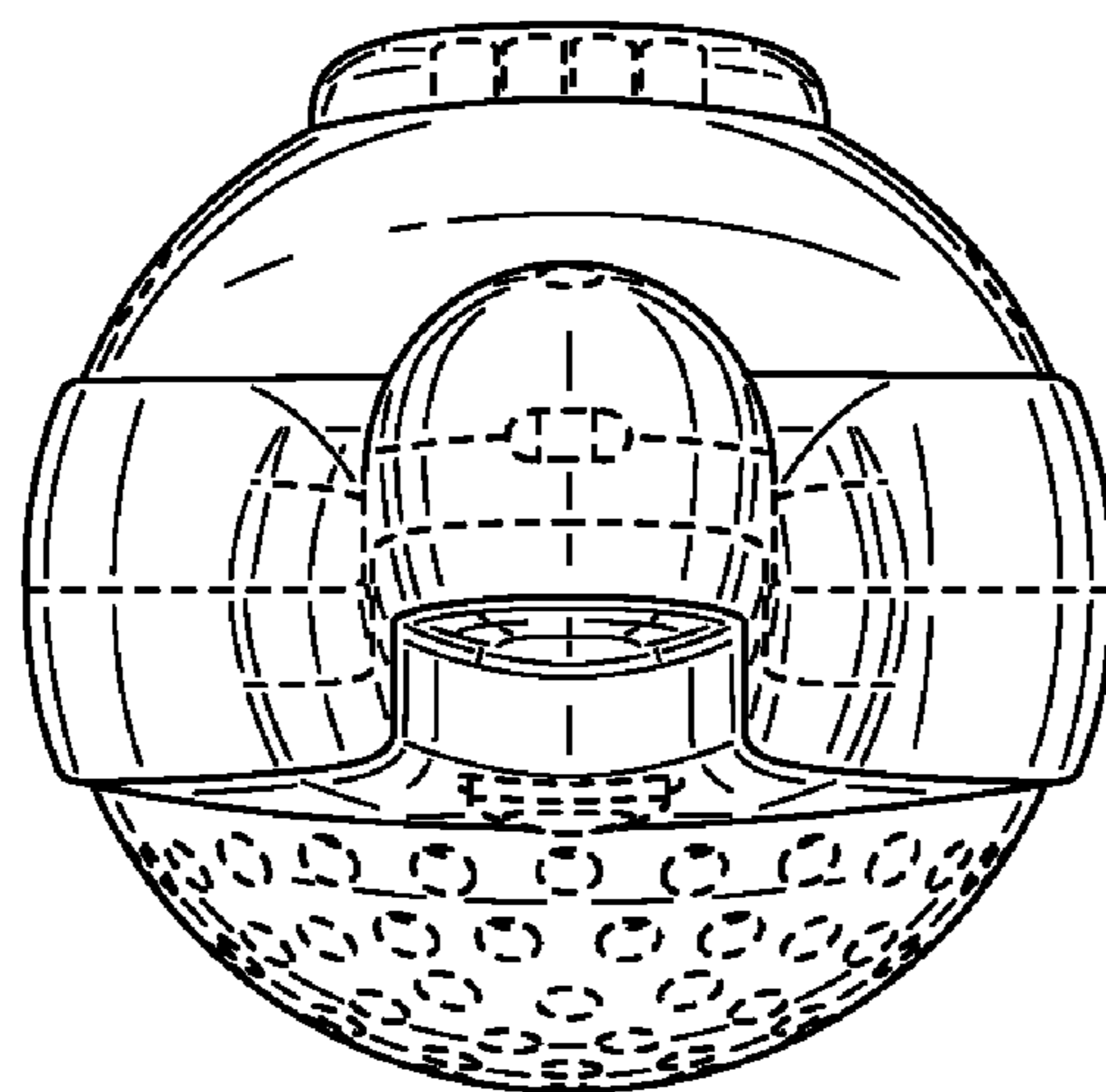


FIG. 8