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(12) United States Design Patent

Mallela et al.

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(54) **WIRELESS RAIN SENSOR**

(75) Inventors: **Venkat R. Mallela**, Sahuarita, AZ (US); **Gerald E. Peterson**, Riverside, CA (US)

(73) Assignee: **Rain Bird Corporation**, Azusa, CA (US)

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

(21) Appl. No.: **29/343,140**

(22) Filed: **Sep. 8, 2009**

(51) **LOC (9) Cl.** **10-04**
(52) **U.S. Cl.** **D10/56**
(58) **Field of Classification Search** D10/56; 73/170.16, 170.17, 170.21; 200/61.04, 61.06, 200/61.07; 239/69; 700/284, 282
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,452,499	B1	9/2002	Runge et al.	
6,570,109	B2 *	5/2003	Klinefelter et al.	200/61.04
6,977,351	B1	12/2005	Woytowitz	
7,010,394	B1	3/2006	Runge et al.	
7,363,113	B2	4/2008	Runge et al.	
7,552,632	B2	6/2009	Runge et al.	
2008/0249664	A1	10/2008	Runge et al.	

OTHER PUBLICATIONS

Rainbird Corporation, "RSD Series Rain Sensor", http://www.rainbird.com/landscape/products/controllers/rsd.htm, Dec. 2007, pp. 1-2, Rainbird Corporation, Tucson, AZ.

Hunter Industries, "Mini-Clik, The world's most simple, accurate, rugged, and reliable rain sensors", http://hunterindustries.com/Products/Sensors/miniclikintro.html, Mar. 2006, p. 1, Hunter Industries Incorporated, San Marcos, CA.

Hunter Industries, "Rain-Clik, The reliable rain sensor with instant shut-off", http://hunterindustries.com/Products/Sensors/rainclikintro.html, Apr. 2007, p. 1, Hunter Industries Incorporated, San Marcos, CA.

* cited by examiner

Primary Examiner—Antoine D Davis
(74) *Attorney, Agent, or Firm*—Fitch Even Tabin & Flannery

(57) **CLAIM**

The ornamental design for a wireless rain sensor, as shown and described.

DESCRIPTION

FIG. **1** is a front view of a wireless rain sensor according to our new design in which various structural features formed on the bottom surface, the top cap and neck of the rain sensor are illustrated in broken lines for illustrative purposes and form no part of the claimed design.

FIG. **2** is a rear view of the wireless rain sensor of FIG. **1**;

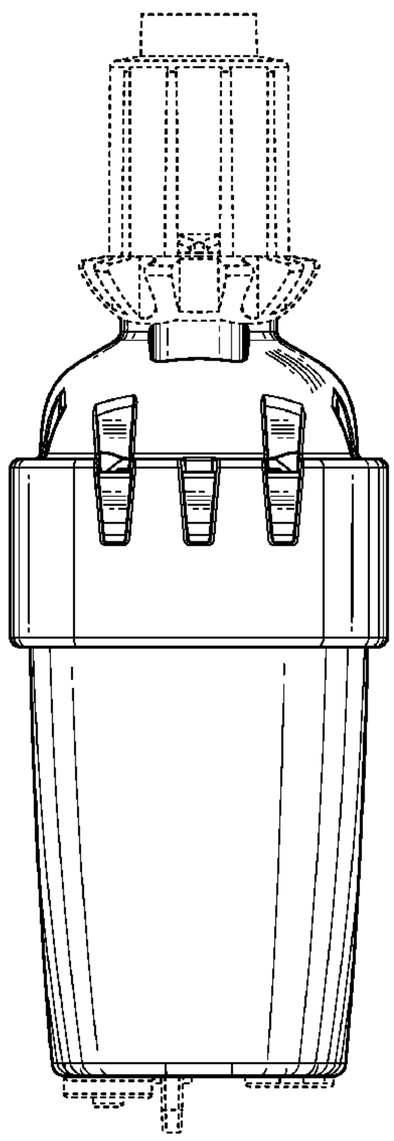
FIG. **3** is a left view of the wireless rain sensor of FIG. **1**;

FIG. **4** is a right view of the wireless rain sensor of FIG. **1**;

FIG. **5** is a top view of the wireless rain sensor of FIG. **1**; and,

FIG. **6** is a bottom view of the wireless rain sensor of FIG. **1**.

1 Claim, 5 Drawing Sheets



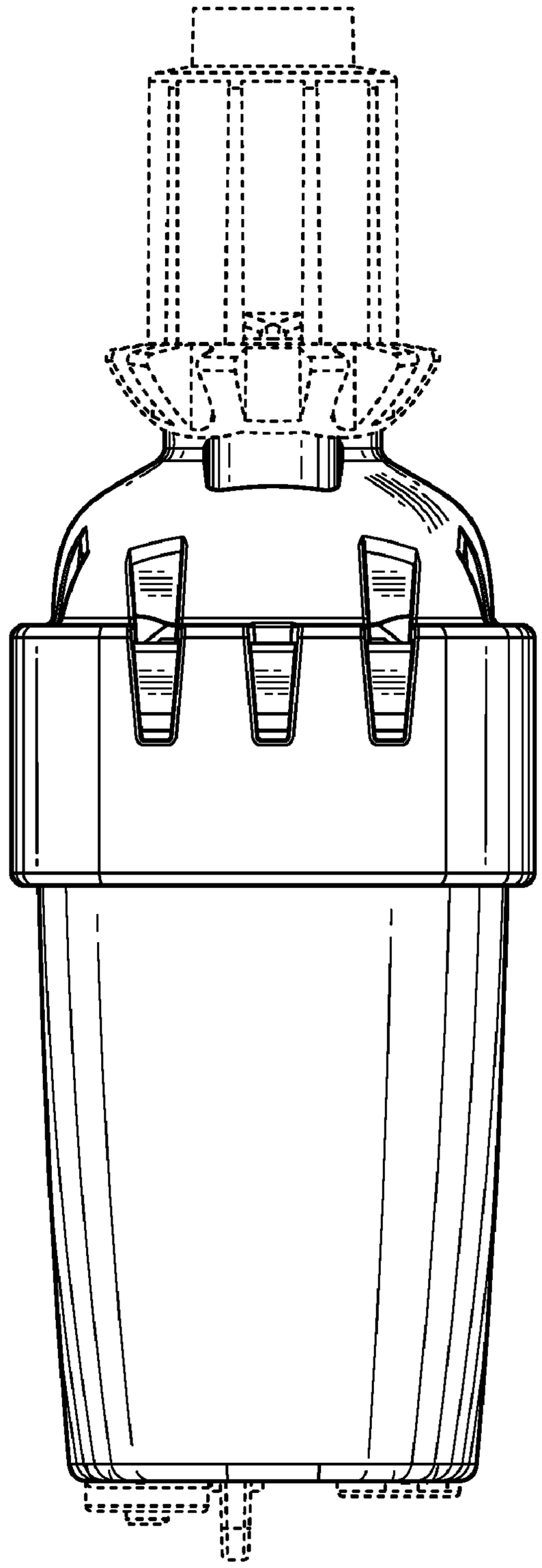


FIG. 1

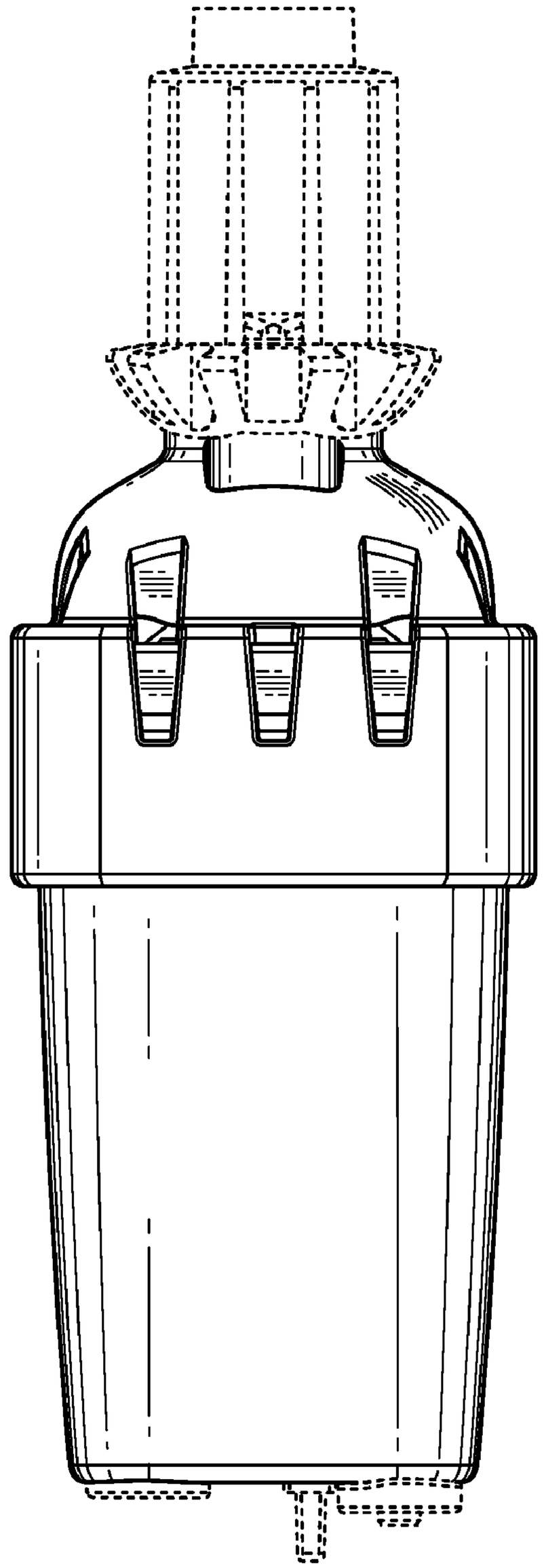


FIG. 2

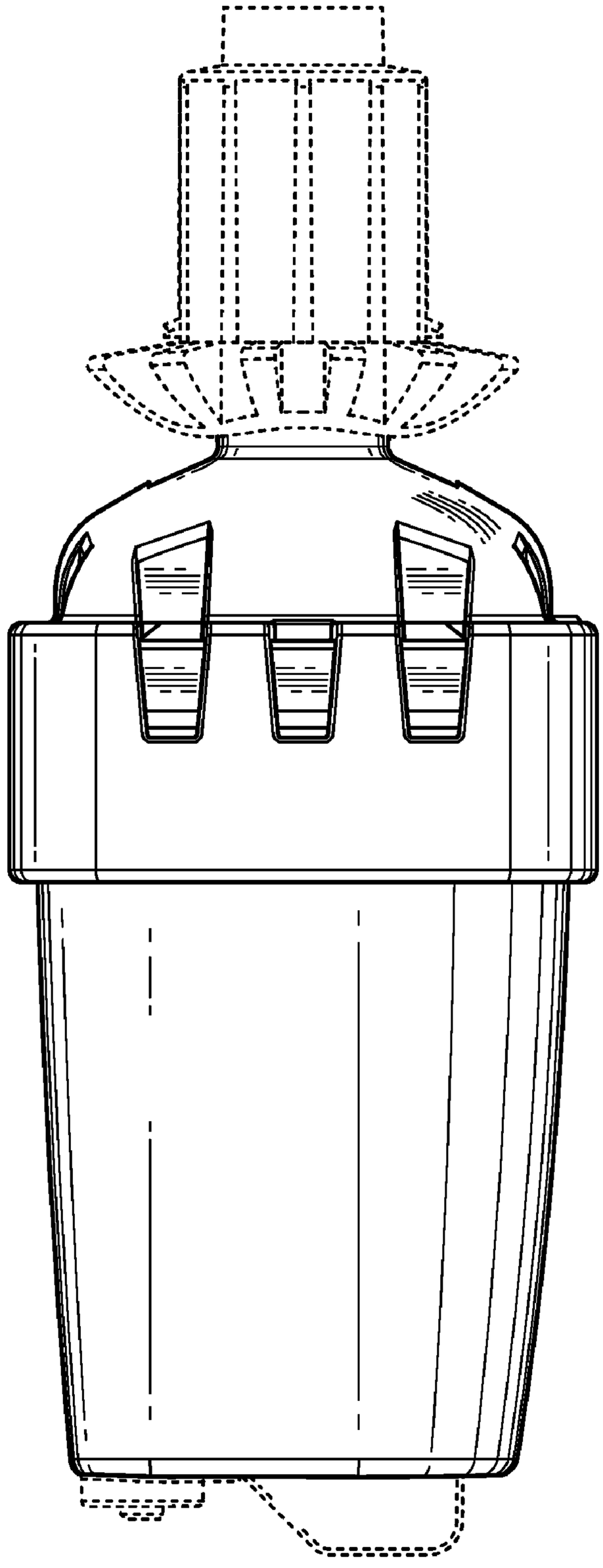


FIG. 3

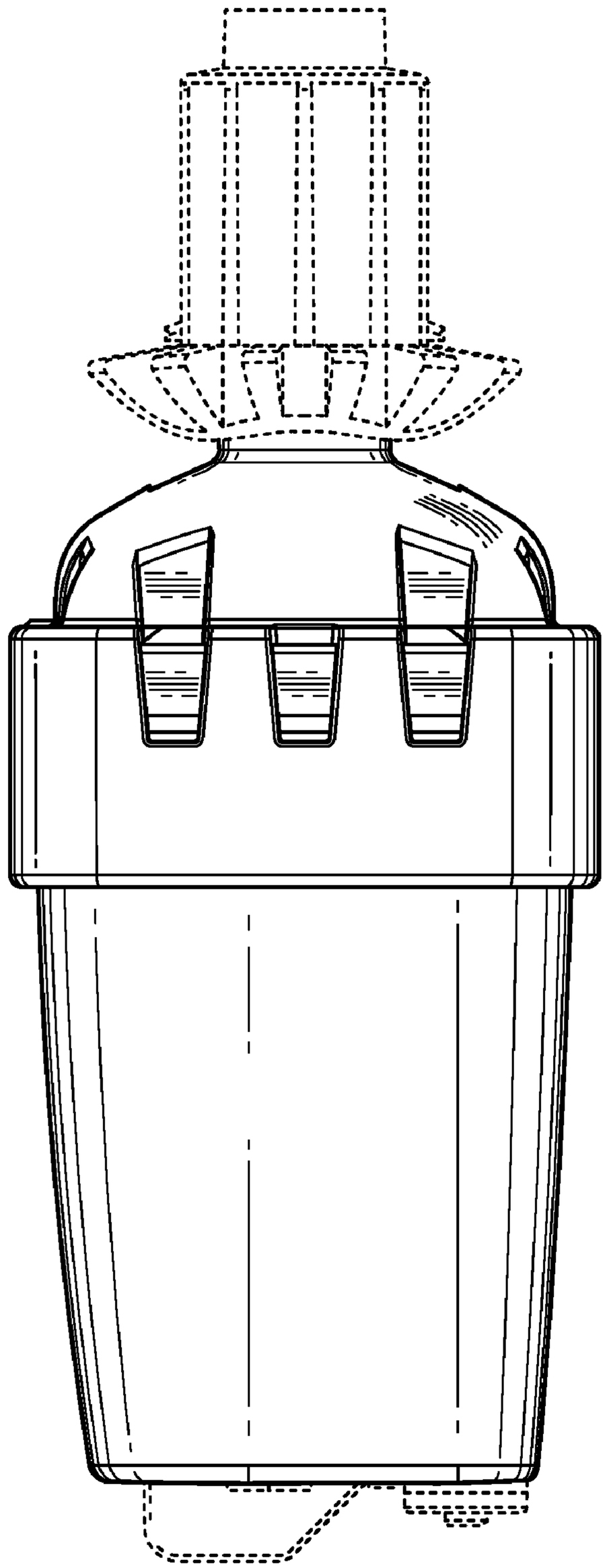


FIG. 4

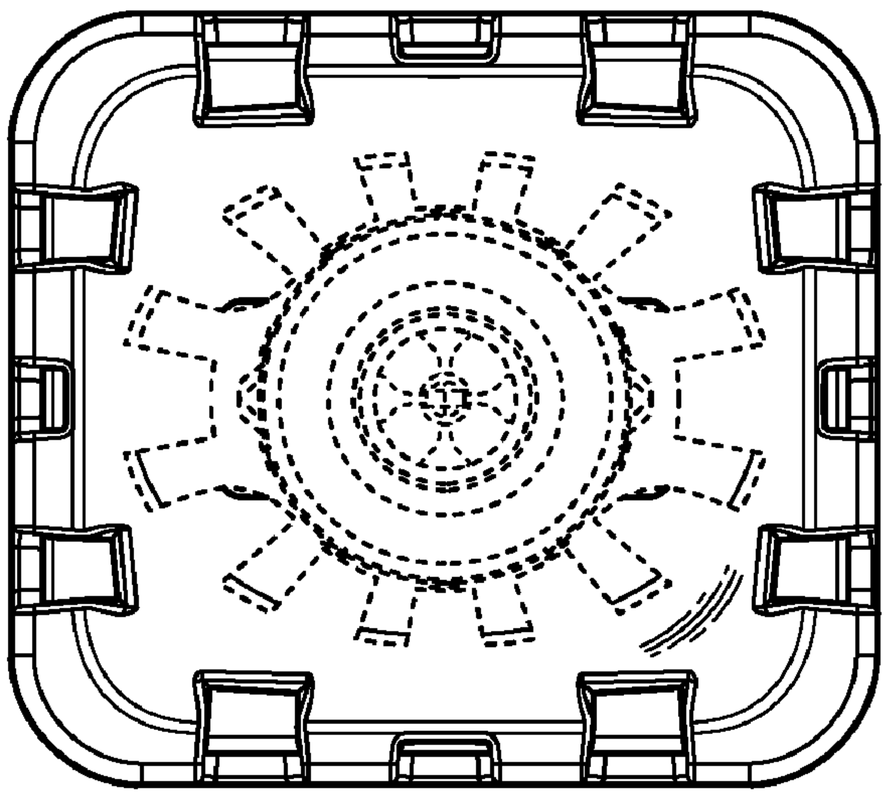


FIG. 5

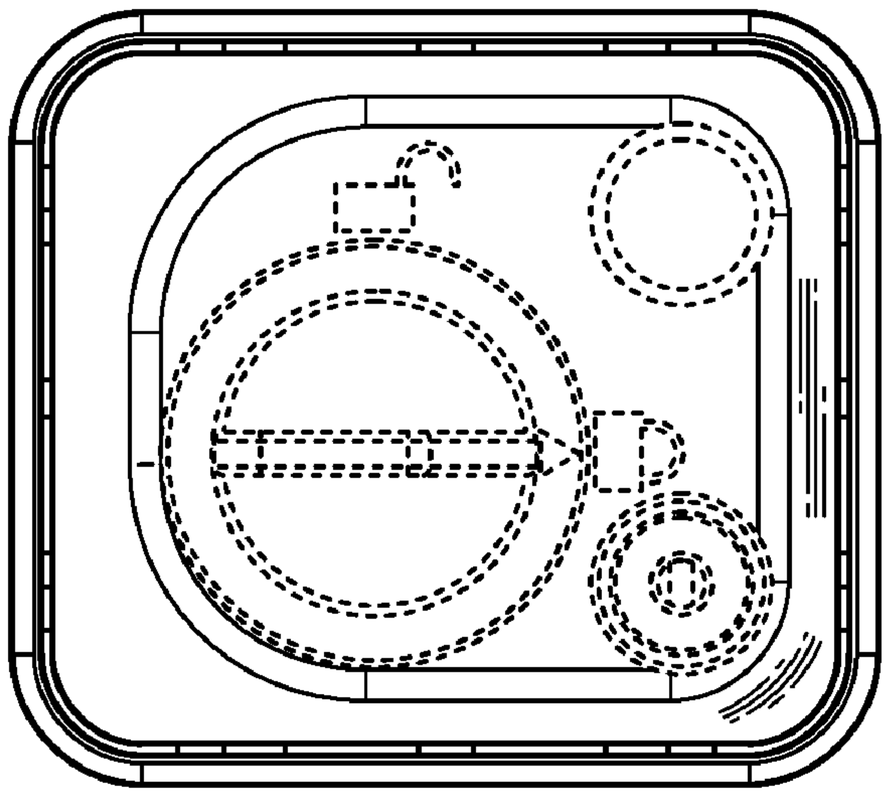


FIG. 6