



US00D859584S

(12) **United States Design Patent**
Ramsuer

(10) **Patent No.:** **US D859,584 S**

(45) **Date of Patent:** **** Sep. 10, 2019**

(54) **HOSE END SPRAYER**
(71) Applicant: **Silgan Dispensing Systems Corporation**, Grandview, MO (US)
(72) Inventor: **Brandon L. Ramsuer**, Henrico, VA (US)
(73) Assignee: **Silgan Dispensing Systems Corporation**, Grandview, MO (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/630,861**

D205,337 S * 7/1966 Sheldall D23/225
3,363,842 A * 1/1968 Burns A62C 31/03
239/441
D445,872 S * 7/2001 Ketcham D23/225
D509,560 S * 9/2005 Hubmann A62C 31/02
D23/213
D709,988 S * 7/2014 Ford A62C 31/02
D23/213
D760,870 S * 7/2016 Popek A62C 31/02
D23/225
9,725,293 B2 * 8/2017 Quasters B65D 23/02
D821,541 S * 6/2018 McDonnell B65D 47/247
D23/213
D825,030 S * 8/2018 McDonnell B05B 1/12
D23/213
D827,773 S * 9/2018 Schneider B05B 1/308
D23/225

(22) Filed: **Dec. 22, 2017**
(51) **LOC (12) Cl.** **23-01**
(52) **U.S. Cl.**
USPC **D23/213; D23/225**
(58) **Field of Classification Search**
USPC D23/213, 223, 225; 222/566; D9/434,
D9/435, 447, 448; 239/271-2
CPC A62C 31/02; A62C 31/03; B05B 1/304;
B05B 1/308; B65D 47/247; B65D 47/24;
B65D 47/32; B65D 47/06
See application file for complete search history.

(Continued)

Primary Examiner — Robin V Webster
(74) *Attorney, Agent, or Firm* — Barlow, Joseph & Holmes, Ltd.

(57) **CLAIM**

The ornamental design for a hose end sprayer, as shown and described.

(56) **References Cited**

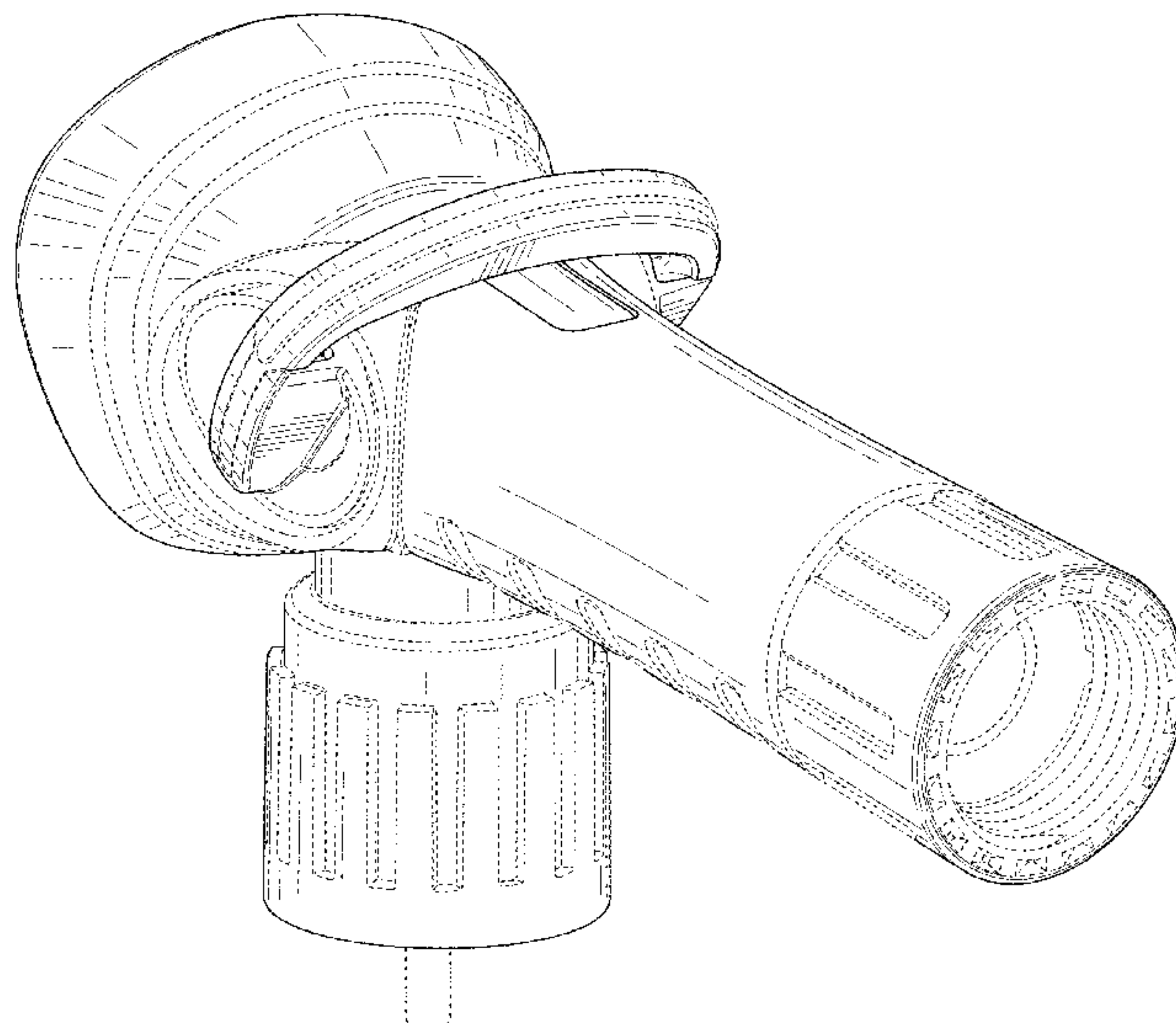
U.S. PATENT DOCUMENTS

2,343,647 A * 3/1944 Doerr B05B 1/308
239/457
2,364,905 A * 12/1944 Lewis A62C 31/02
239/457
2,376,881 A * 5/1945 Nielsen A62C 31/02
239/441
2,388,508 A * 11/1945 Timpson A62C 31/02
169/14
2,993,655 A * 7/1961 O'Brien B05B 1/12
239/582.1
3,001,725 A * 9/1961 Lockett B05B 1/12
239/458
D200,961 S * 4/1965 Belnert D23/225

DESCRIPTION

FIG. 1 is a perspective view of a hose end sprayer in accordance with the present design;
FIG. 2 is a rear view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.
The elements shown in broken lines in the Figures are for environmental purposes only and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

10,077,145 B1 * 9/2018 Boucher B65D 47/247
D831,791 S * 10/2018 Tse B65D 23/02
D23/213

* cited by examiner

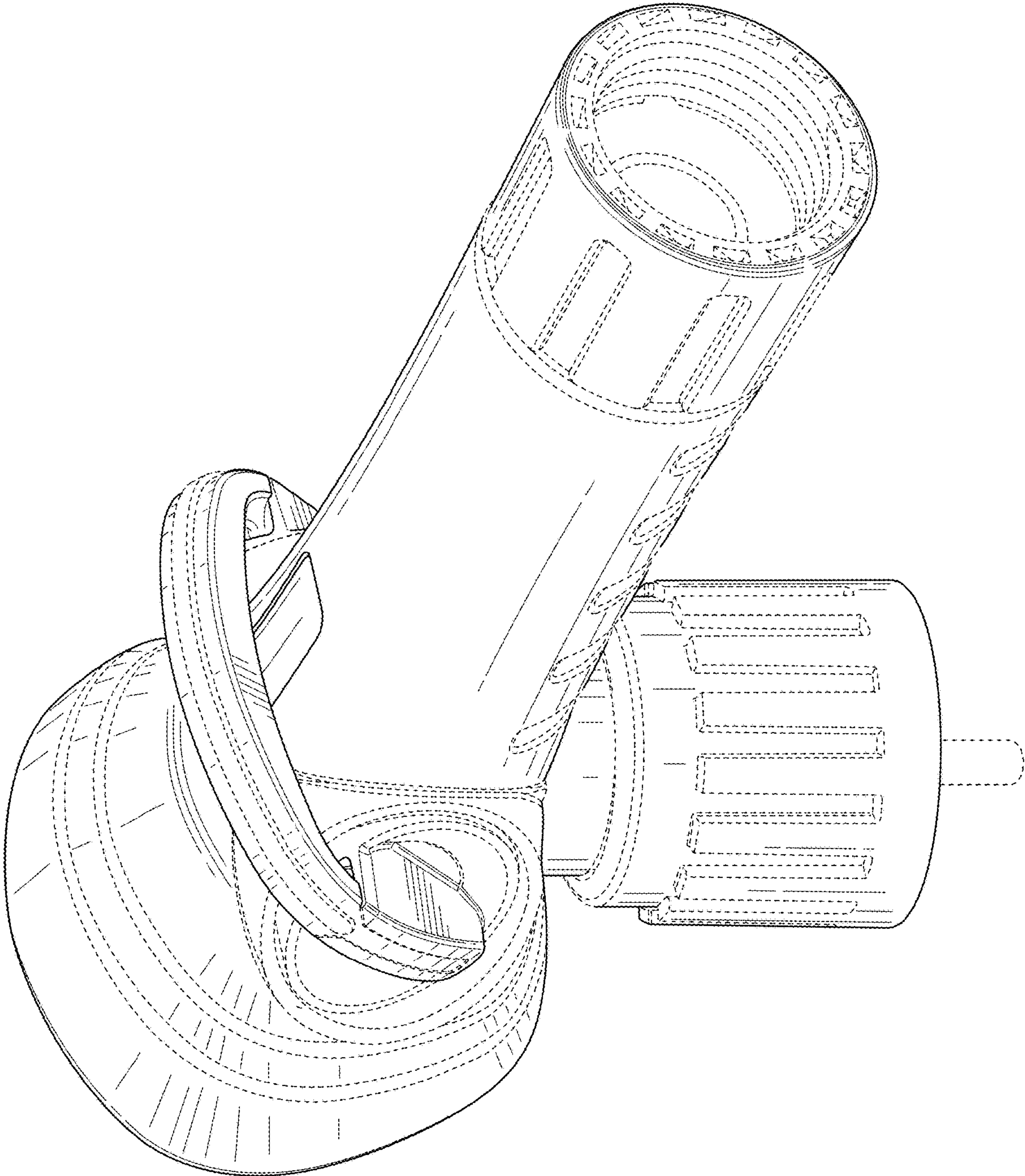


FIG. 1

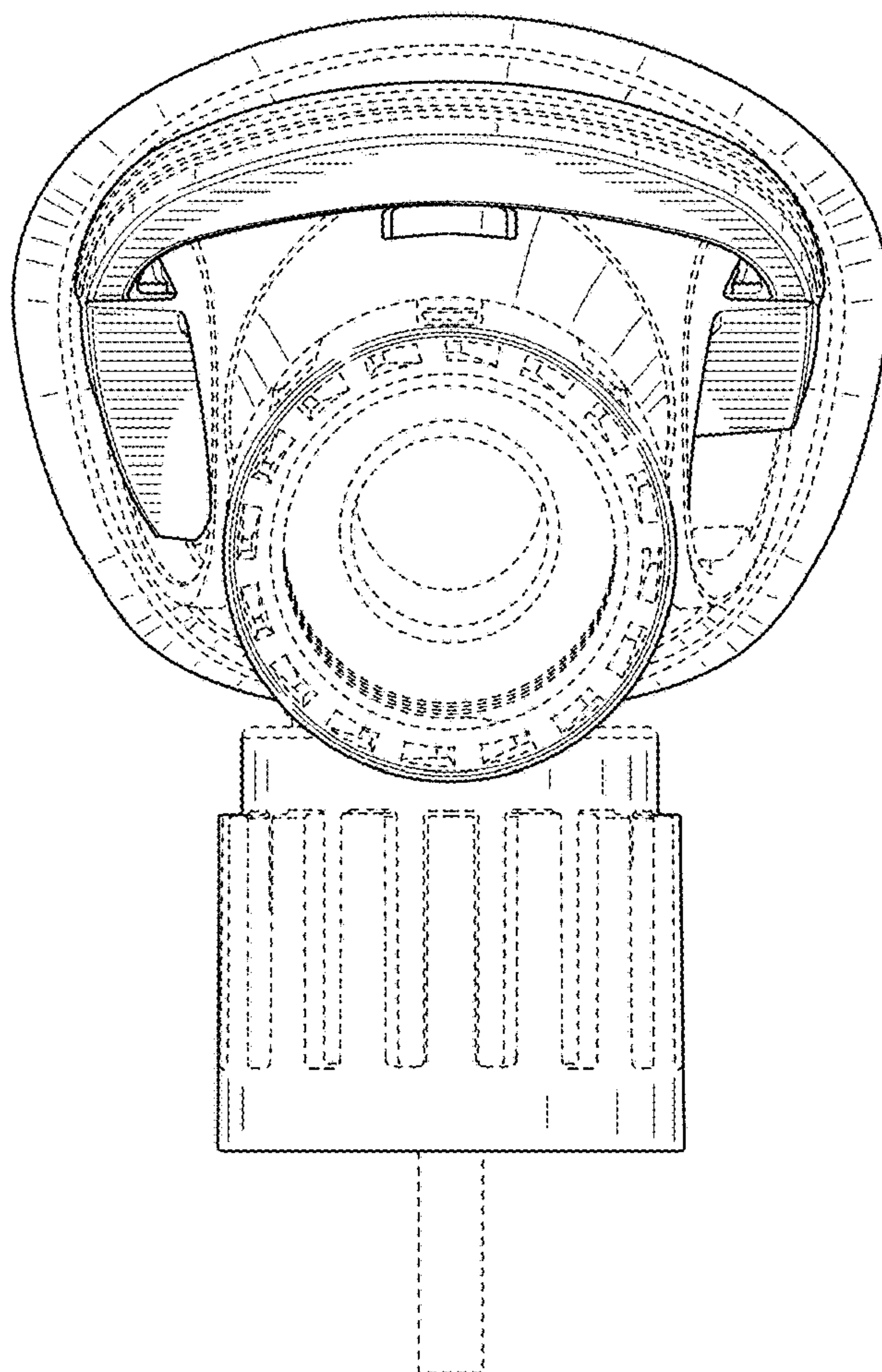


FIG. 2

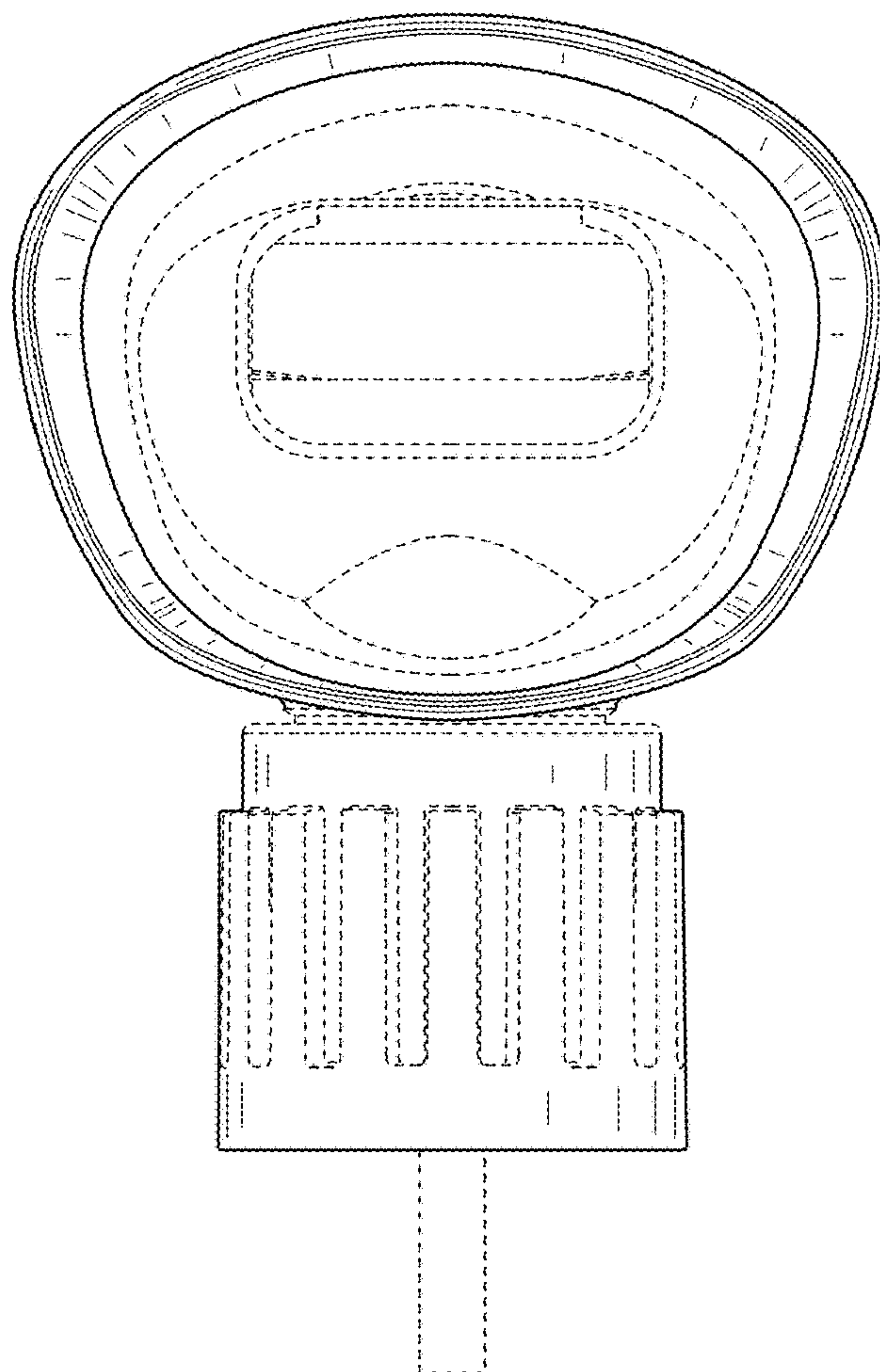


FIG. 3

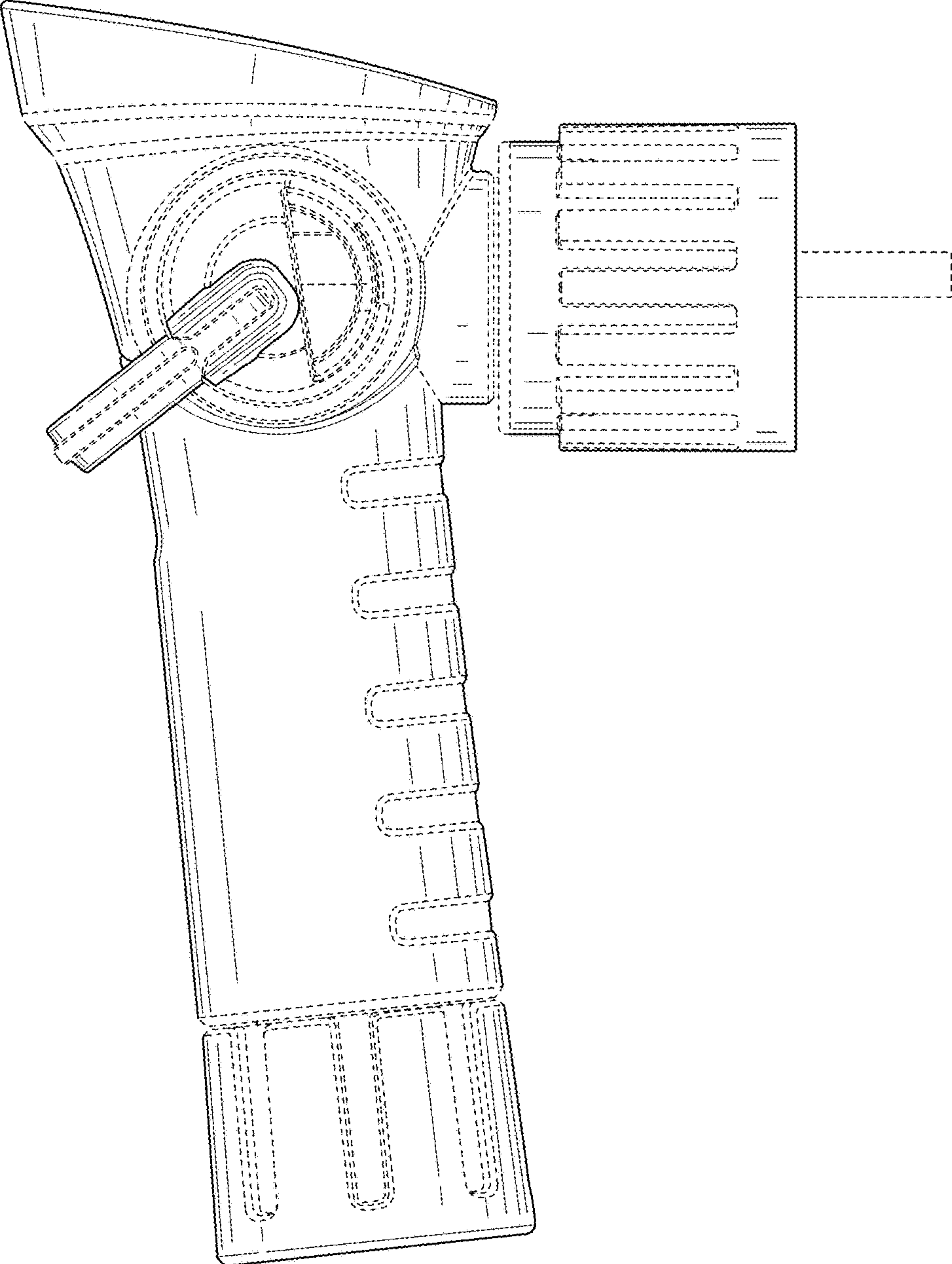


FIG. 4

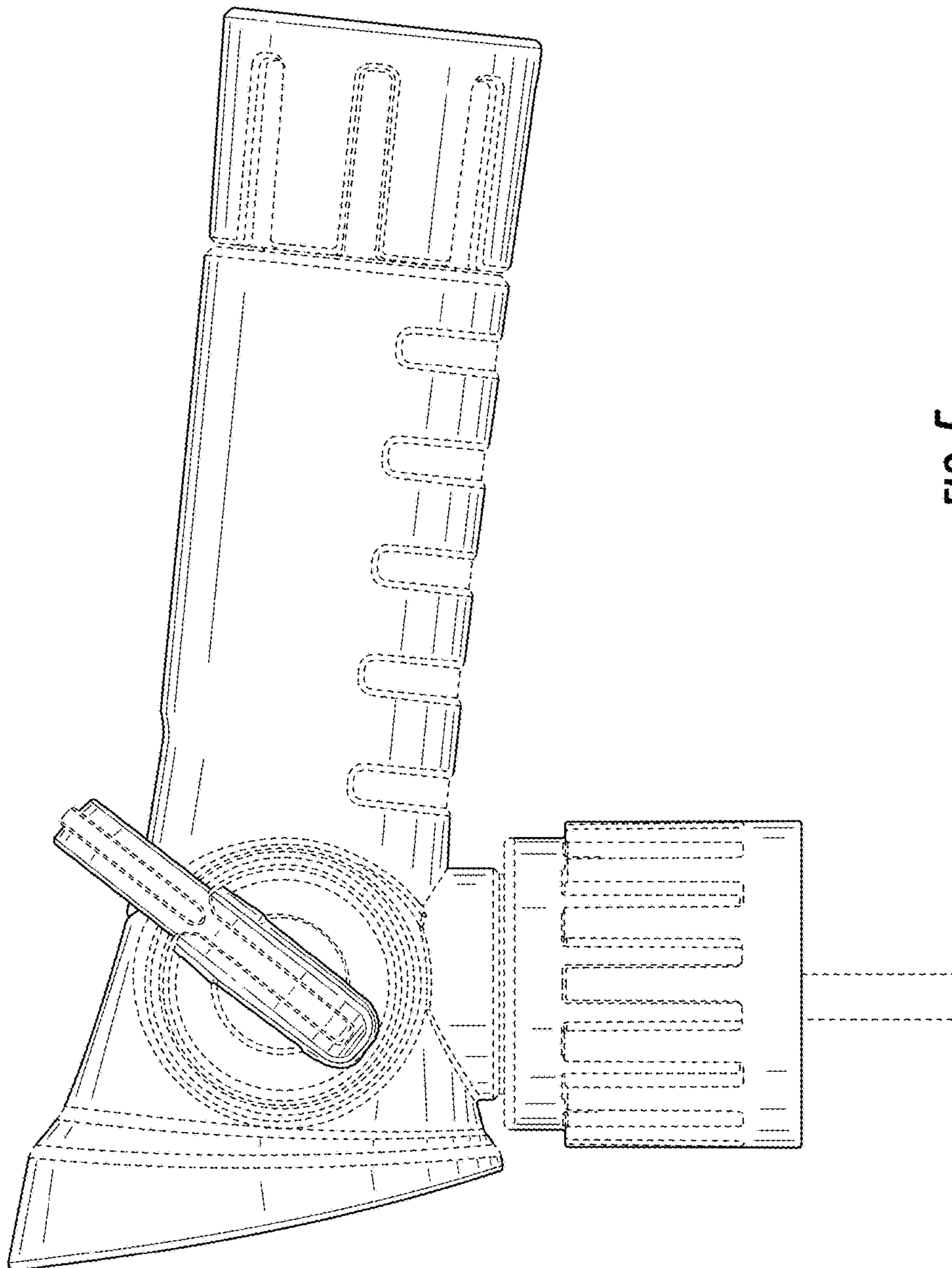


FIG. 5

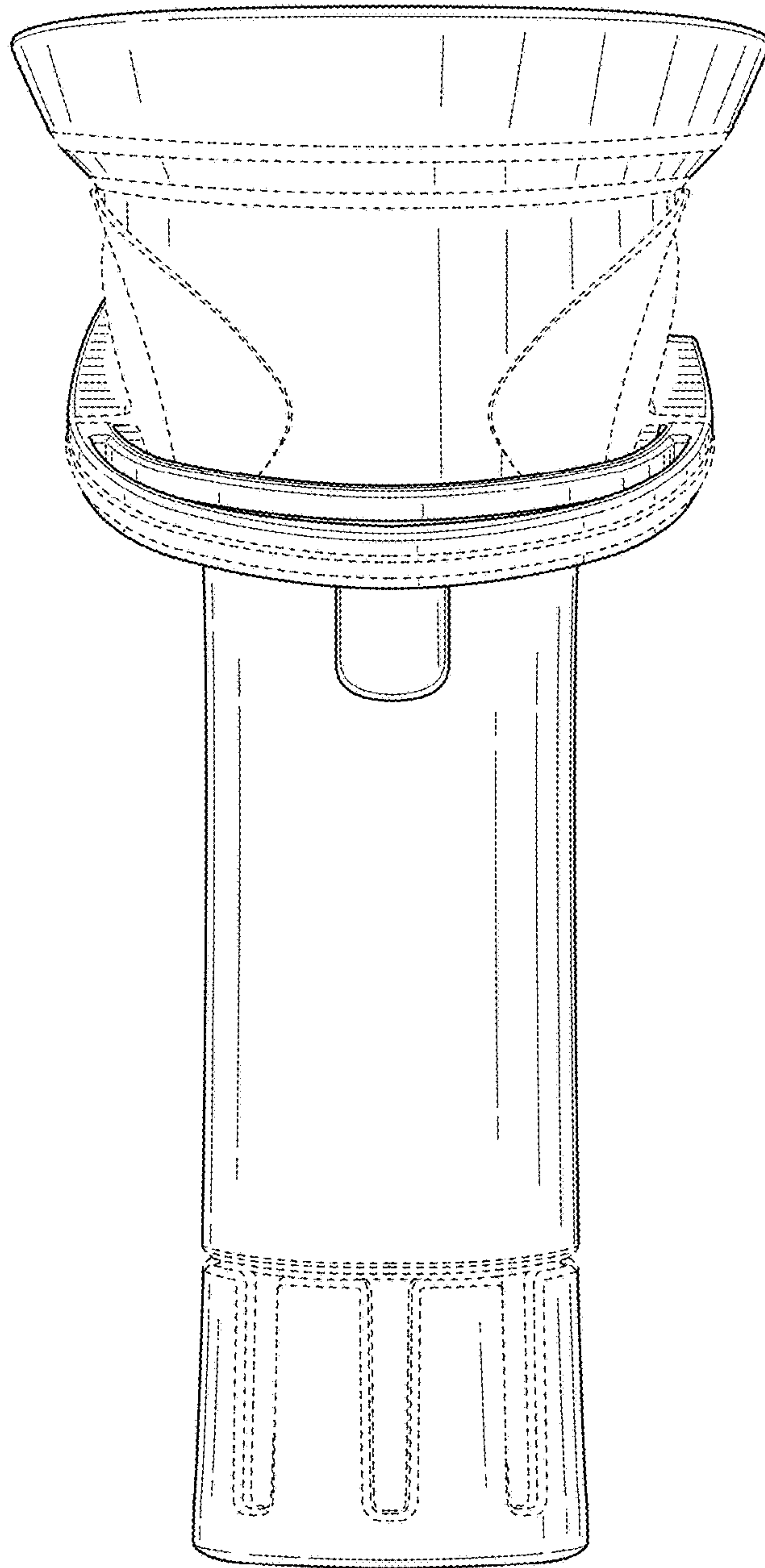


FIG. 6

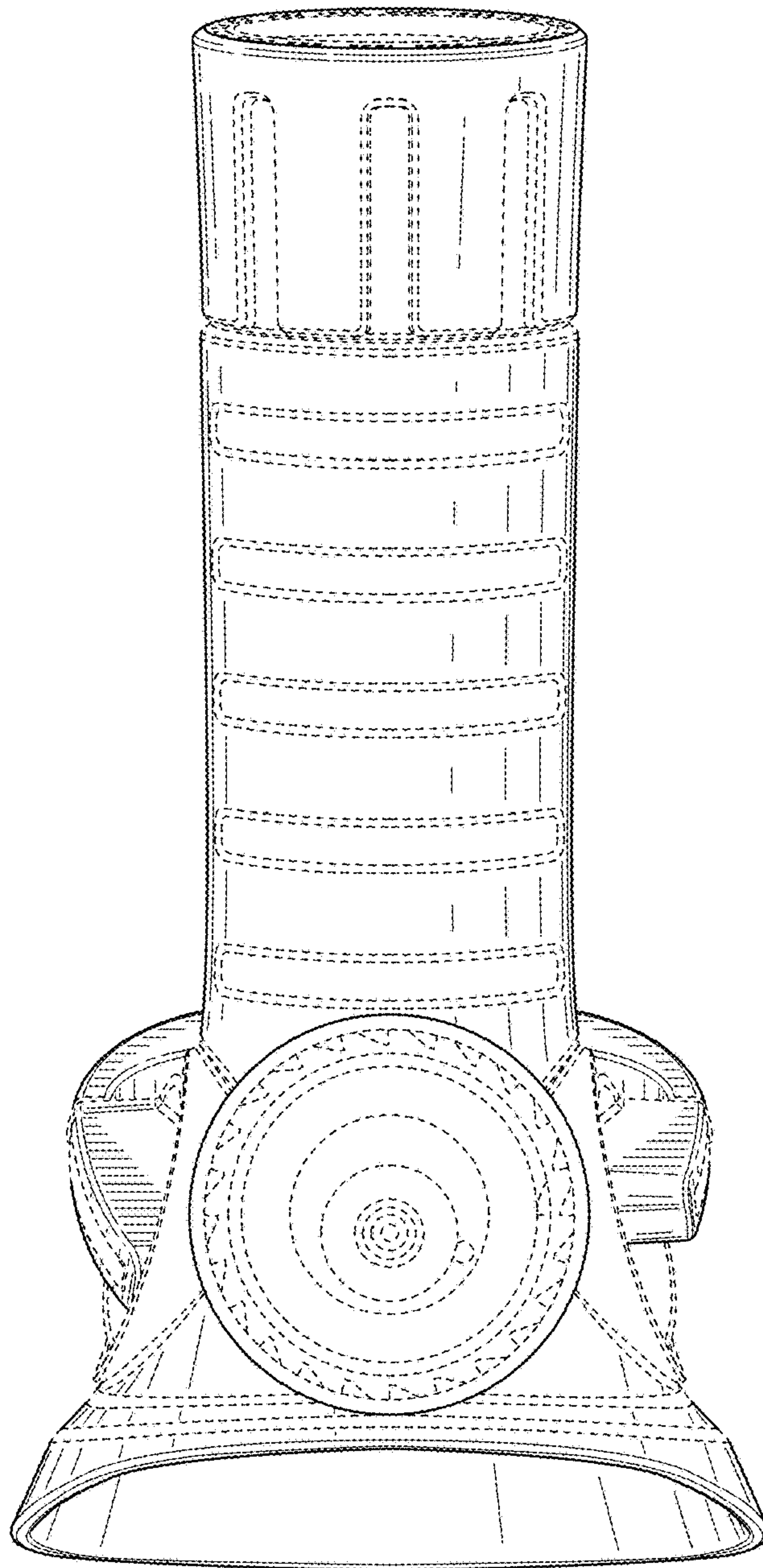


FIG. 7