

US00D940272S

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

(10) **Patent No.:** **US D940,272 S**
(45) **Date of Patent:** **** Jan. 4, 2022**

- (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)

- D205,337 S 7/1966 Sheldall
- 3,363,842 A 1/1968 Burns
- D298,848 S * 12/1988 Chow D23/213
- D319,292 S * 8/1991 Gunzel, Jr. D23/213
- D358,865 S * 5/1995 Englhard D23/213
- D431,068 S * 9/2000 Beaver D23/213
- D433,095 S * 10/2000 Beaver D23/213
- D445,872 S * 7/2001 Ketcham D23/225
- D451,581 S * 12/2001 Shanklin D23/213
- D468,801 S * 1/2003 Hubmann D23/225

(Continued)

- (**) Term: **15 Years**
- (21) Appl. No.: **29/697,504**
- (22) Filed: **Jul. 9, 2019**

Related U.S. Application Data

- (63) Continuation of application No. 29/630,861, filed on Dec. 22, 2017, now Pat. No. Des. 859,584.
- (51) **LOC (13) Cl.** **23-01**
- (52) **U.S. Cl.**
USPC **D23/226**
- (58) **Field of Classification Search**
USPC D23/207, 213, 214, 215, 223, 224, 225, D23/226, 229, 230
CPC A61H 9/0021; A61H 33/00; B05B 1/00; B05B 1/14; B05B 1/185; B05B 1/08; B05B 1/02; B05B 1/26; B05B 12/002; B05B 1/18; B05B 9/01
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 2,343,647 A 3/1944 Doerr
- 2,364,905 A 12/1944 Lewis
- 2,376,881 A 5/1945 Nielsen
- 2,388,508 A 11/1945 Timpson
- 2,993,655 A 7/1961 O'Brien
- 3,001,725 A 9/1961 Lockett
- D200,961 S 4/1965 Beinert

OTHER PUBLICATIONS

Dixon Valve ACPSO150F Aluminum Fire Equipment, Ball Shut-Off Nozzle, Nov. 29, 2012, Amazon.com, Aug. 27, 2021.URL: <https://www.amazon.com/Dixon-Valve-ACPSO150F-Aluminum-Equipment/dp/B00AJT4TZO> (Year: 2012).*

(Continued)

Primary Examiner — Jack Reickel
Assistant Examiner — Keith J Wilson

(74) *Attorney, Agent, or Firm* — Barlow, Josephs & Holmes, Ltd.; Stephen J. Holmes

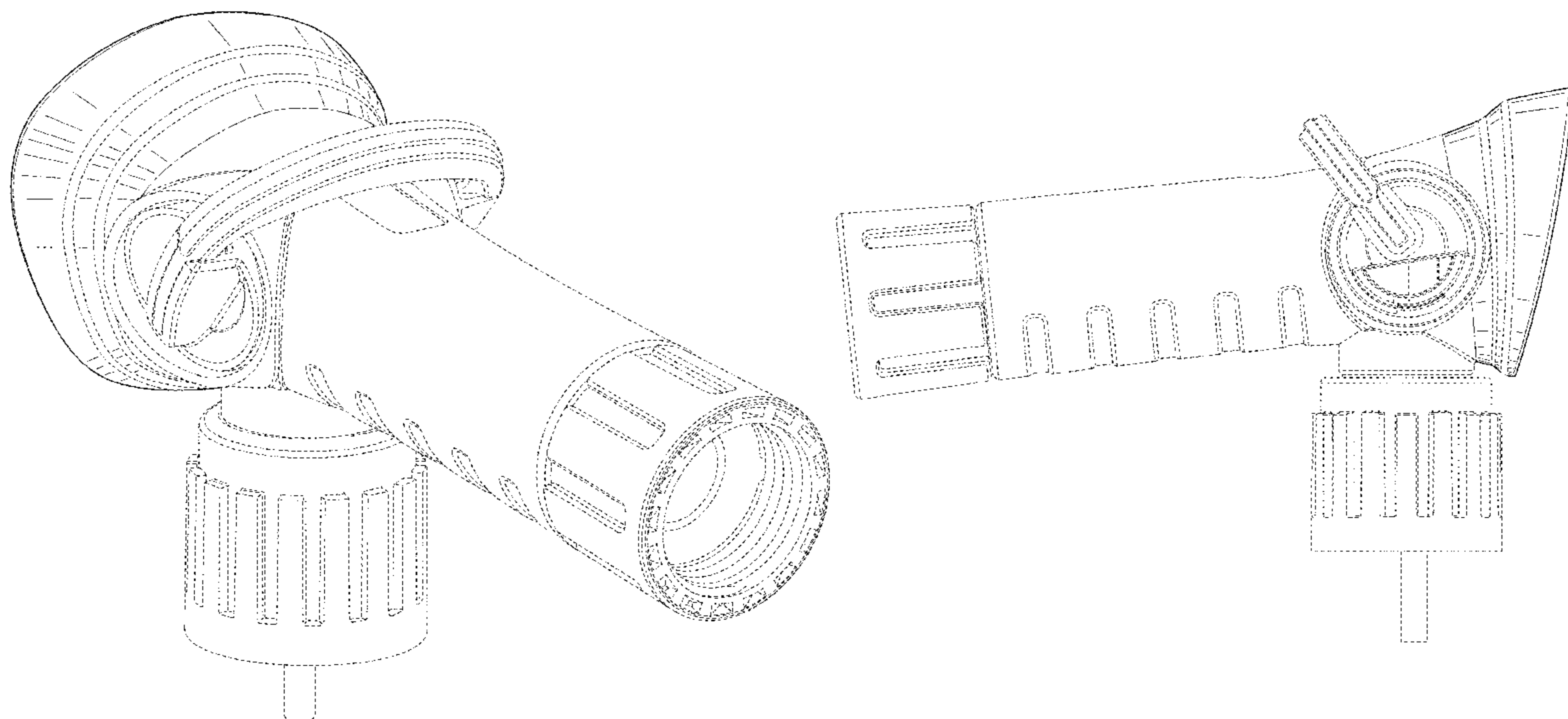
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of the 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 form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D474,256 S * 5/2003 Hubmann D23/213
 D509,560 S 9/2005 Hubmann et al.
 D519,602 S * 4/2006 Dodd D23/213
 7,350,722 B2 * 4/2008 Shanklin B05B 7/2443
 222/484
 7,631,819 B2 * 12/2009 Shanklin B05B 7/2443
 137/893
 D709,988 S 7/2014 Ford
 D760,870 S 7/2016 Popek et al.
 9,725,293 B2 8/2017 Quasters
 D821,541 S 6/2018 McDonnell
 D825,030 S 8/2018 McDonnell
 D827,773 S 9/2018 Schneider
 10,077,145 B1 9/2018 Boucher et al.
 D831,791 S * 10/2018 Tse D23/213
 D851,728 S * 6/2019 Tse D23/213
 D859,584 S * 9/2019 Ramsuer D23/213

D917,665 S * 4/2021 Chen D23/226
 D919,046 S * 5/2021 Urry D23/226
 D921,838 S * 6/2021 Chen D23/226
 D923,746 S * 6/2021 Svendsen D23/223
 D923,747 S * 6/2021 Svendsen D23/223
 2021/0039020 A1 * 2/2021 Stafstrom B05B 1/06
 2021/0121899 A1 * 4/2021 Kalinich B05B 7/0025

OTHER PUBLICATIONS

Heavy Duty Plastic 1 1/2" High Flow Pistol Grip Fire Nozzle, Aug. 7, 2018, Amazon.com, Aug. 27, 2018, URL: <https://www.amazon.com/Heavy-Duty-Plastic-Pistol-Nozzle/dp/B018YE0LGQ> (Year: 2018).*
 Duct Reducer Round Reducer Duct Fitting Pipe, Nov. 26, 2019, Amazon.com, Aug. 27, 2021, URL: <https://www.amazon.com/Reducer-Fitting-Increaser-Reducing-Coupling/dp/B0822VW7QR> (Year: 2019).*

* cited by examiner

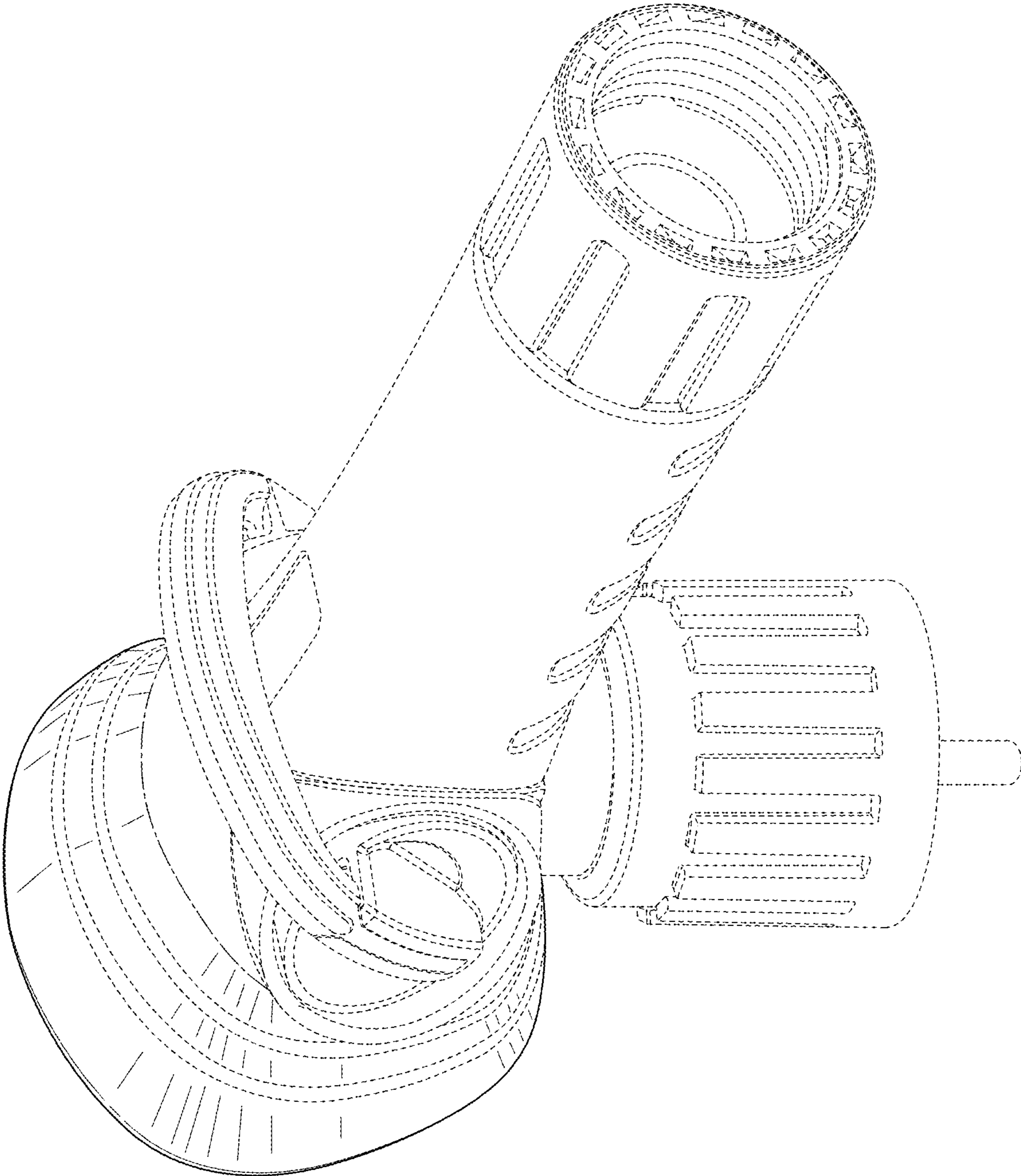


Fig. 1

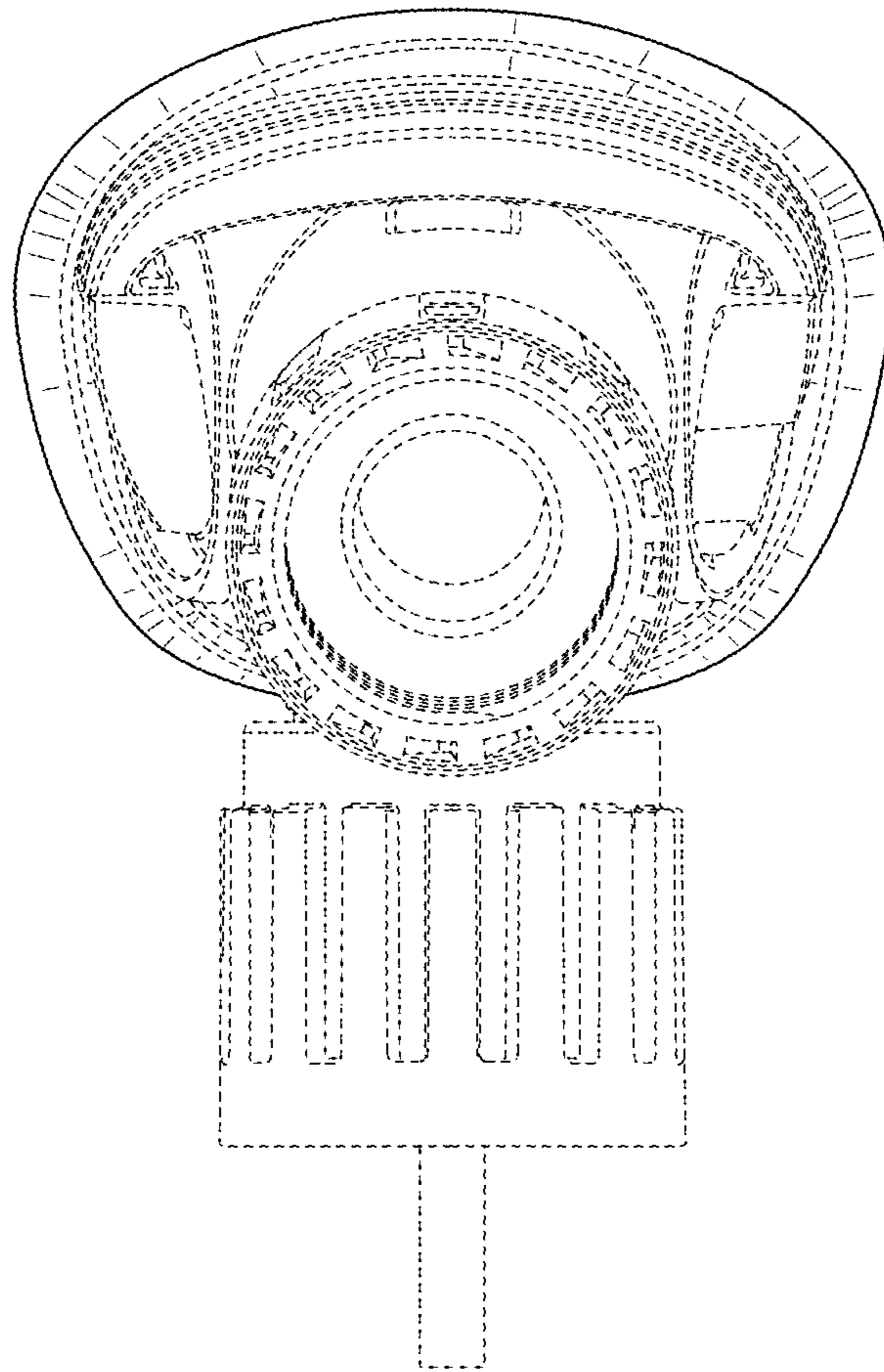


Fig. 2

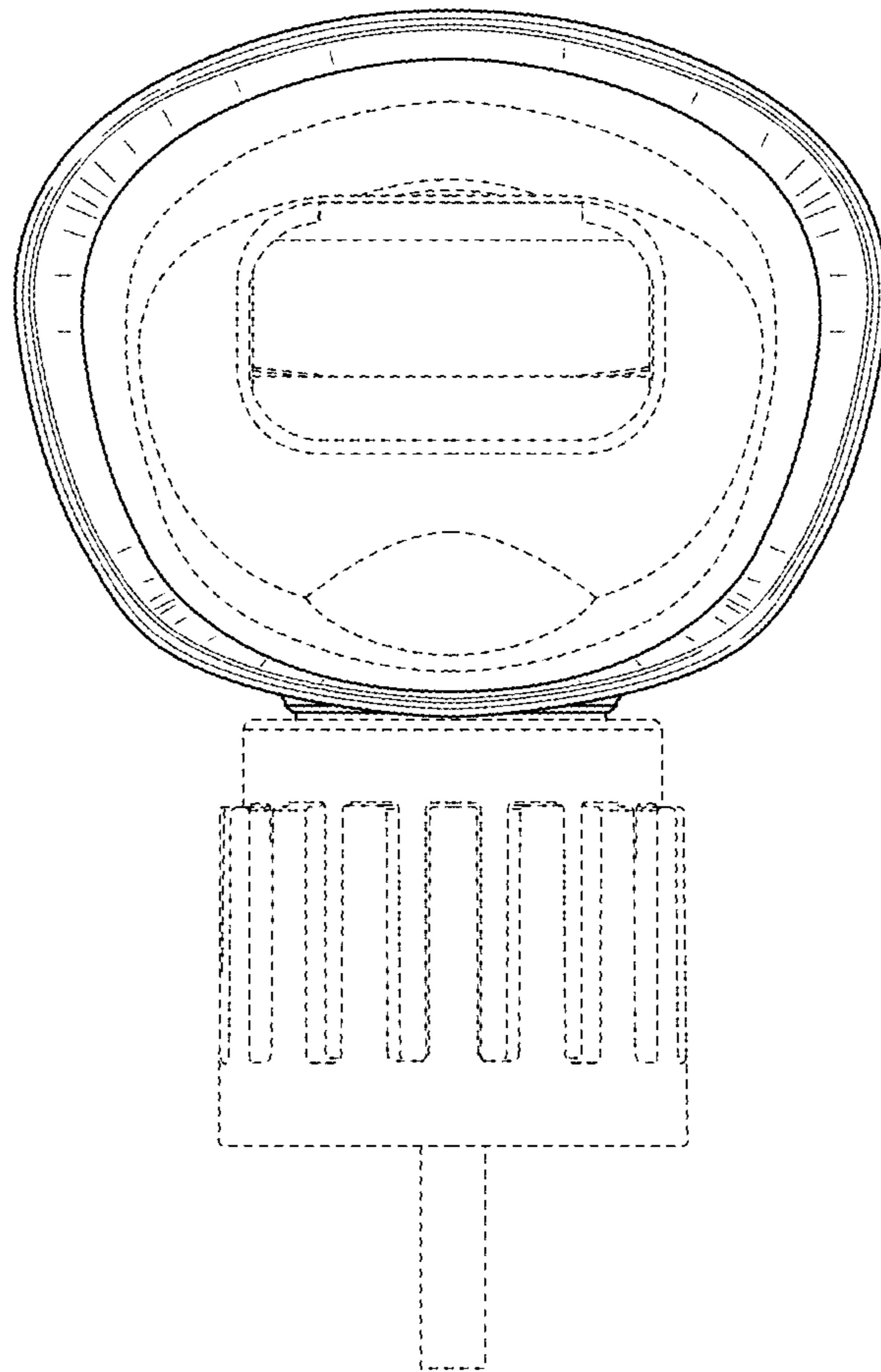


Fig. 3

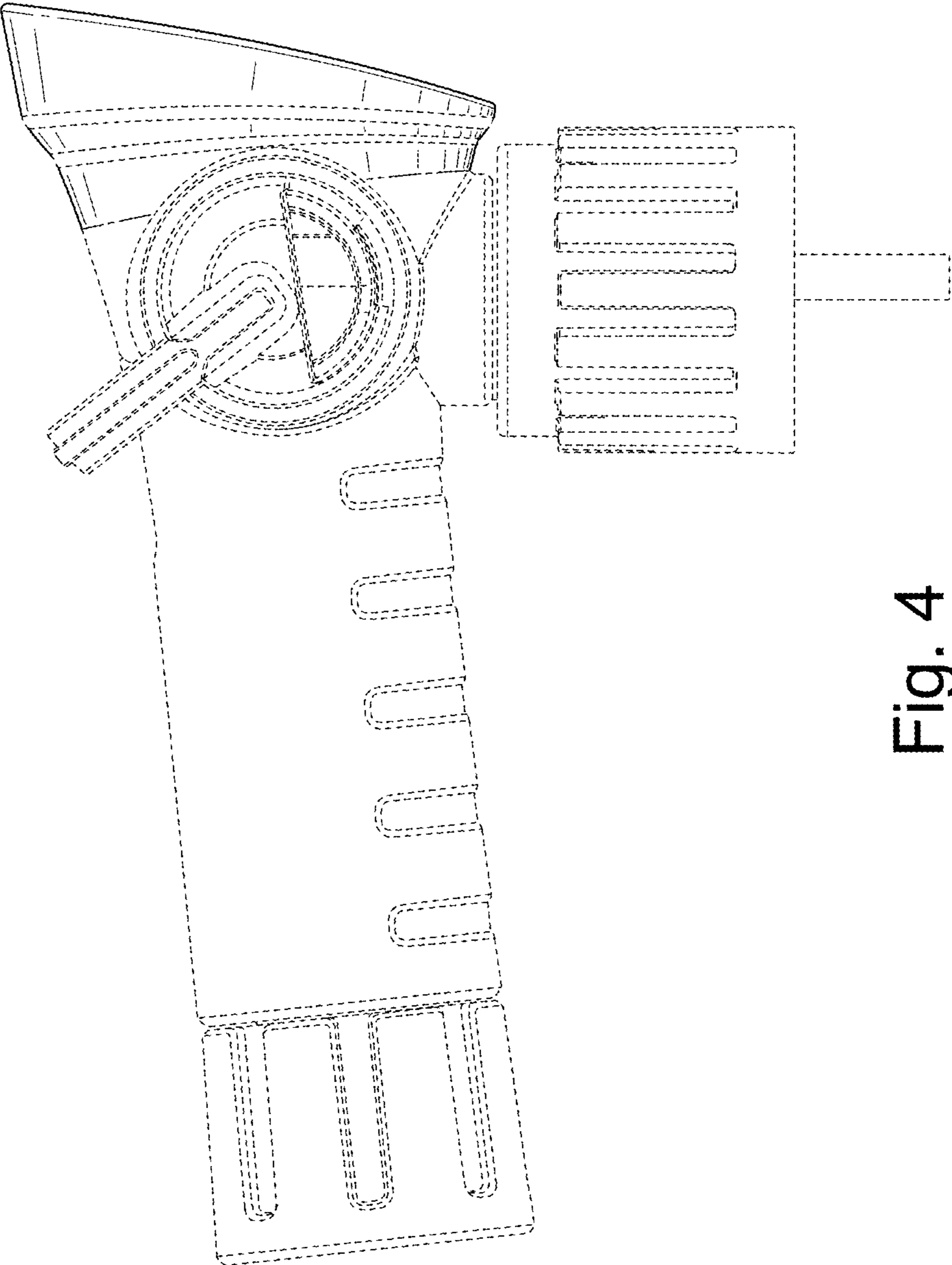


Fig. 4

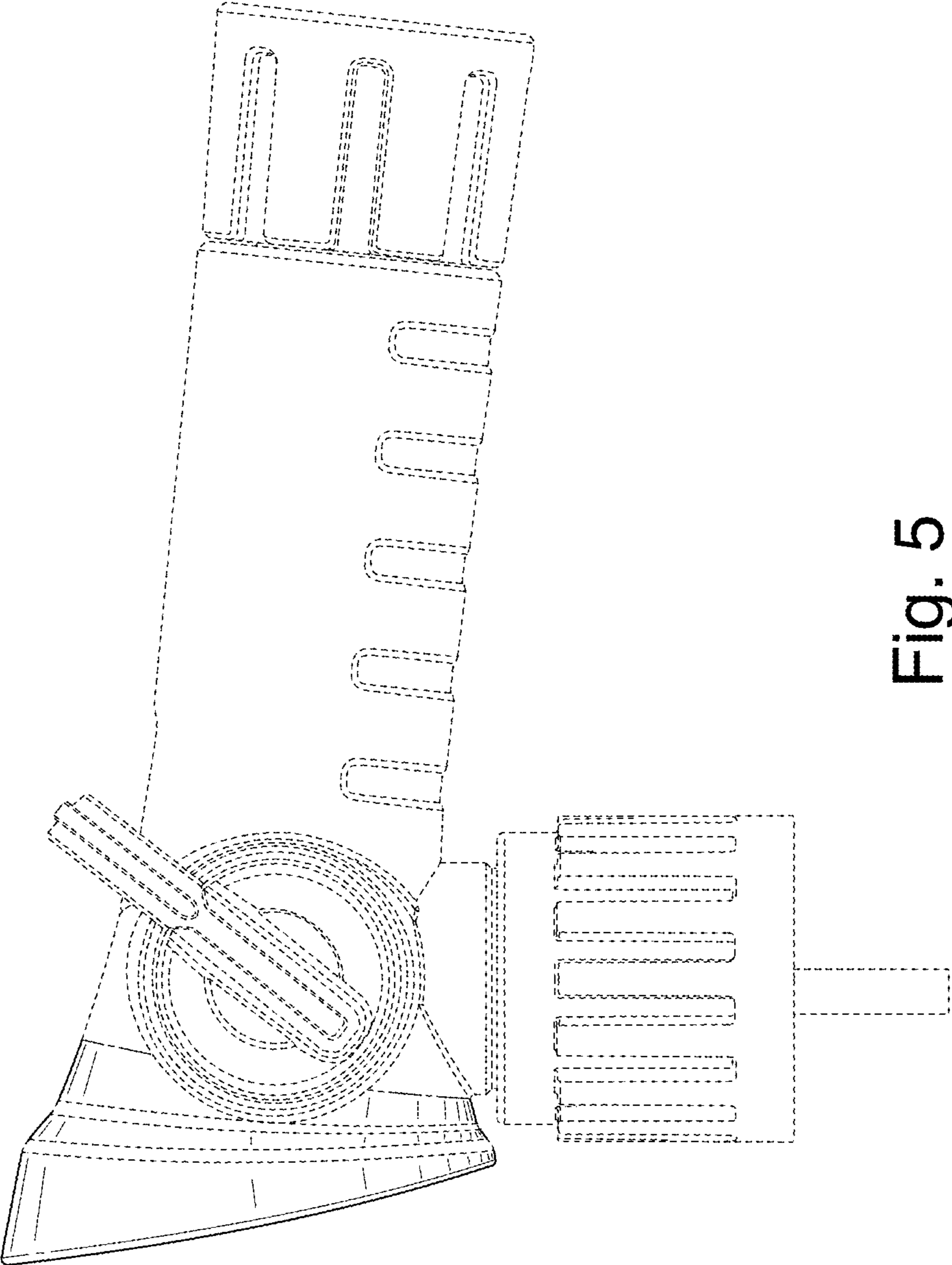


Fig. 5

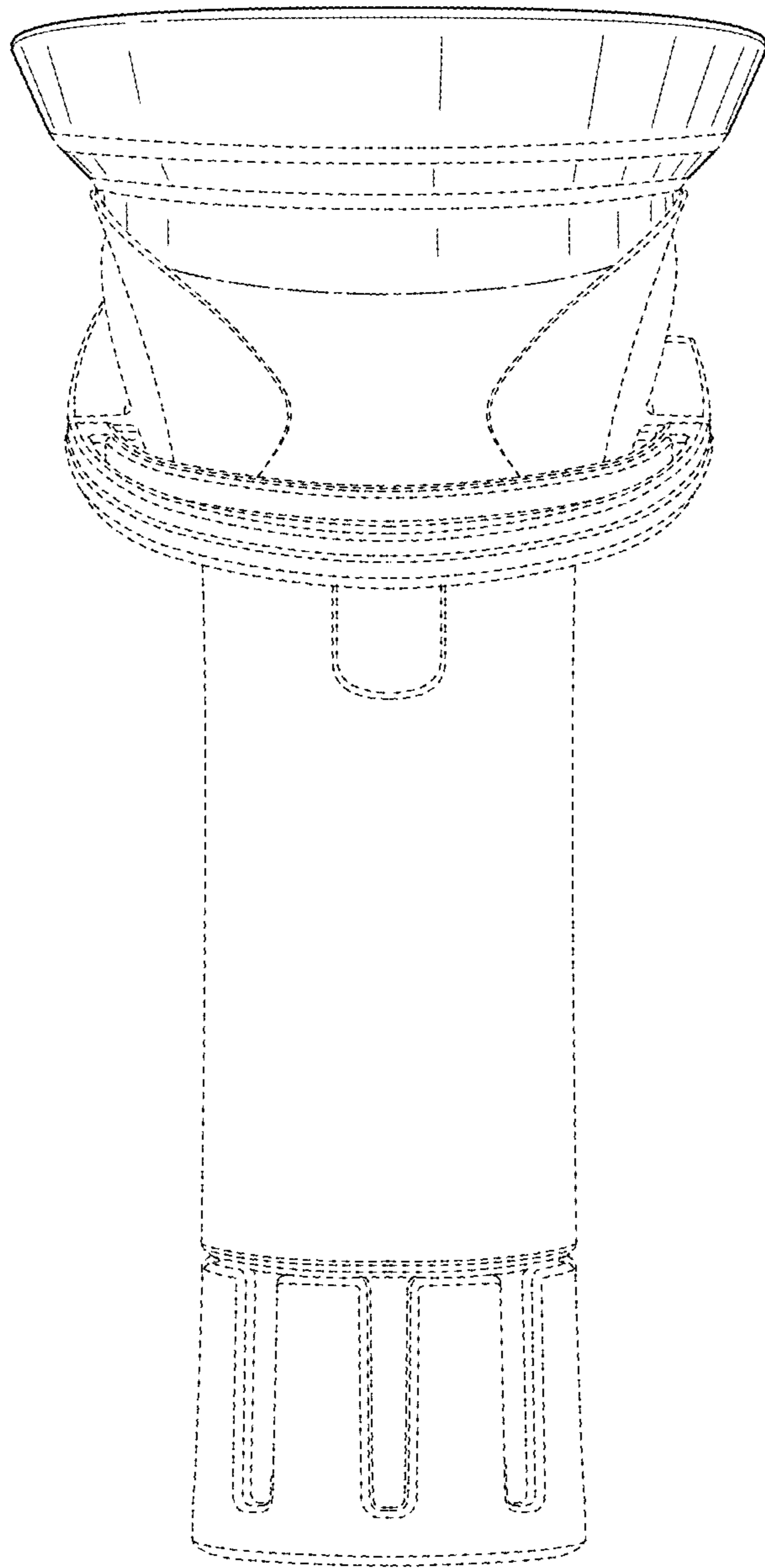


Fig. 6

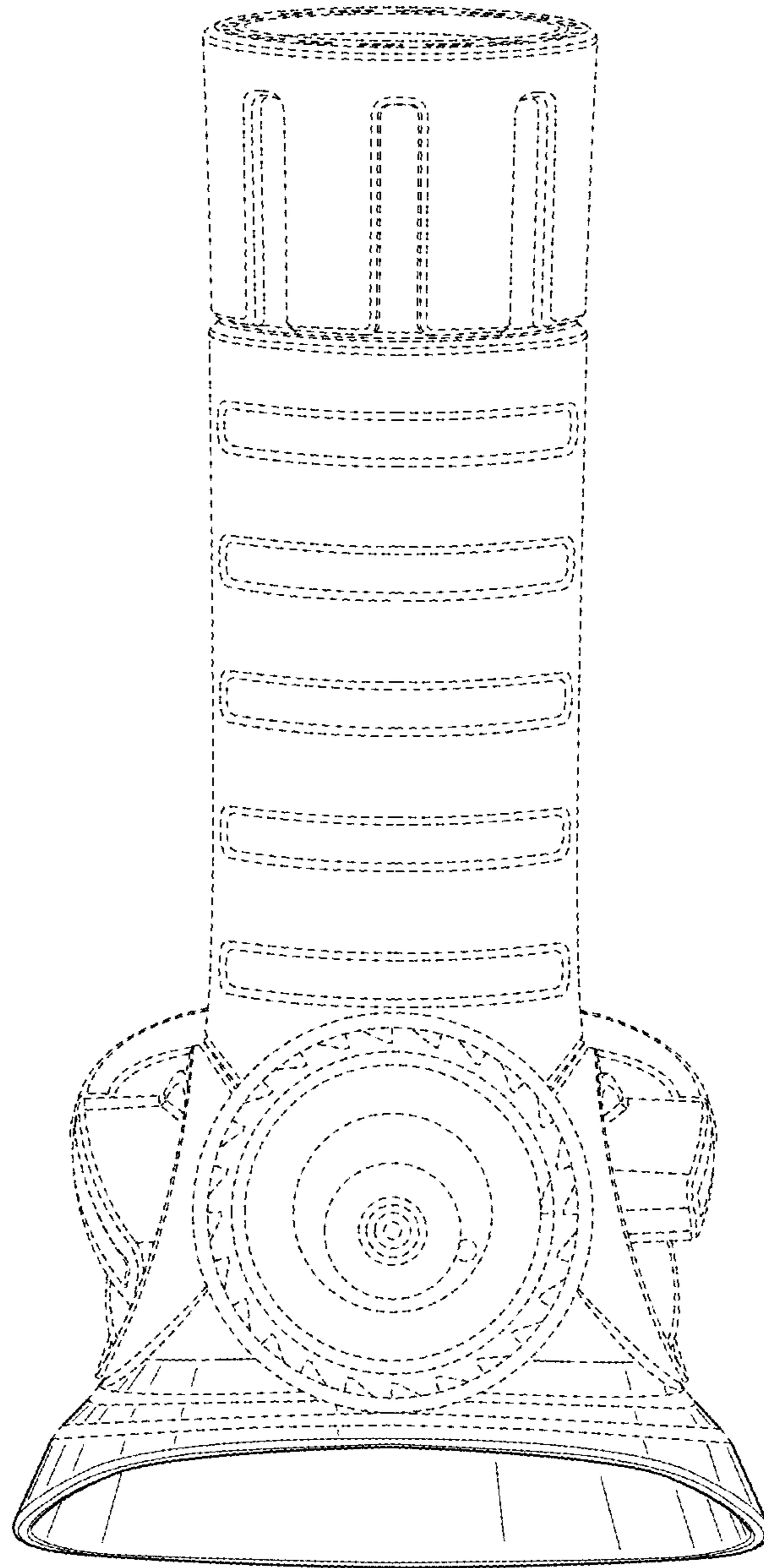


Fig. 7