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

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(54) **TOILET PLUNGER**

(71) Applicant: **THE PLUNGER PROJECT, LLC**,
Portland, OR (US)

(72) Inventors: **Casey James Fordyce**, Gaston, OR
(US); **Carl Alan Hickerson**, Portland,
OR (US); **Abdellah Jamal Ramadan**,
Portland, OR (US)

(73) Assignee: **The Plunger Project, LLC**, Portland,
OR (US)

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

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

(52) **U.S. Cl.**
USPC **D32/14**

(58) **Field of Classification Search**
USPC D32/1, 14, 25, 35; D23/223, 224;
D6/524

CPC E03C 1/308; A47K 11/10
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | |
|--------------|---------|----------|-------|---------|
| D292,631 S * | 11/1987 | Tash | ..... | D32/14 |
| D306,756 S * | 3/1990 | Isakson | ..... | D23/231 |
| D364,251 S * | 11/1995 | Novak | ..... | D32/35 |
| D437,463 S * | 2/2001 | Garay | ..... | D32/14 |
| D437,667 S * | 2/2001 | Hwang | ..... | D32/35 |
| D441,507 S * | 5/2001 | Gholston | ..... | D32/14 |
| D448,534 S * | 9/2001 | Wang | ..... | D32/35 |
| D454,673 S * | 3/2002 | Hwang | ..... | D32/35 |
| D456,574 S * | 4/2002 | Chen | ..... | D32/35 |
| D457,277 S * | 5/2002 | Poston | ..... | D32/14 |
| D464,775 S * | 10/2002 | Larson | ..... | D32/35 |

| | | | | |
|-------------------|---------|-------------|-------|------------|
| D465,888 S * | 11/2002 | Wang | ..... | D32/35 |
| D466,658 S * | 12/2002 | Van Dam | ..... | D32/14 |
| D491,702 S * | 6/2004 | Tash | ..... | D32/14 |
| D509,333 S * | 9/2005 | Tash | ..... | D32/35 |
| D514,760 S * | 2/2006 | Schoolcraft | ..... | D32/35 |
| D535,073 S * | 1/2007 | Leaphart | ..... | D32/35 |
| D684,325 S * | 6/2013 | Newman | ..... | D32/14 |
| D688,840 S * | 8/2013 | Wu | ..... | D32/14 |
| D690,959 S * | 10/2013 | Yang | ..... | D6/524 |
| 9,631,349 B2 * | 4/2017 | Petner | ..... | E03C 1/308 |
| 2005/0172385 A1 * | 8/2005 | Jiang | ..... | E03C 1/308 |
| | | | | 4/255.05 |
| 2013/0036542 A1 * | 2/2013 | Loughman | ..... | A47K 11/10 |
| | | | | 4/255.11 |
| 2013/0125298 A1 * | 5/2013 | Guthrie | ..... | E03D 9/00 |
| | | | | 4/255.11 |

(Continued)

Primary Examiner — Michael A. Pratt

Assistant Examiner — Michelle E Wilson

(74) *Attorney, Agent, or Firm* — Renaissance IP Law
Group, LLP; David A. Crowther

(57) **CLAIM**

The ornamental design for a toilet plunger, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of a toilet plunger showing my new design;

FIG. 2 is a second perspective view of the toilet plunger of FIG. 1;

FIG. 3 is a front view of the toilet plunger of FIG. 1;

FIG. 4 is a back view of the toilet plunger of FIG. 1;

FIG. 5 is a first side view of the toilet plunger of FIG. 1;

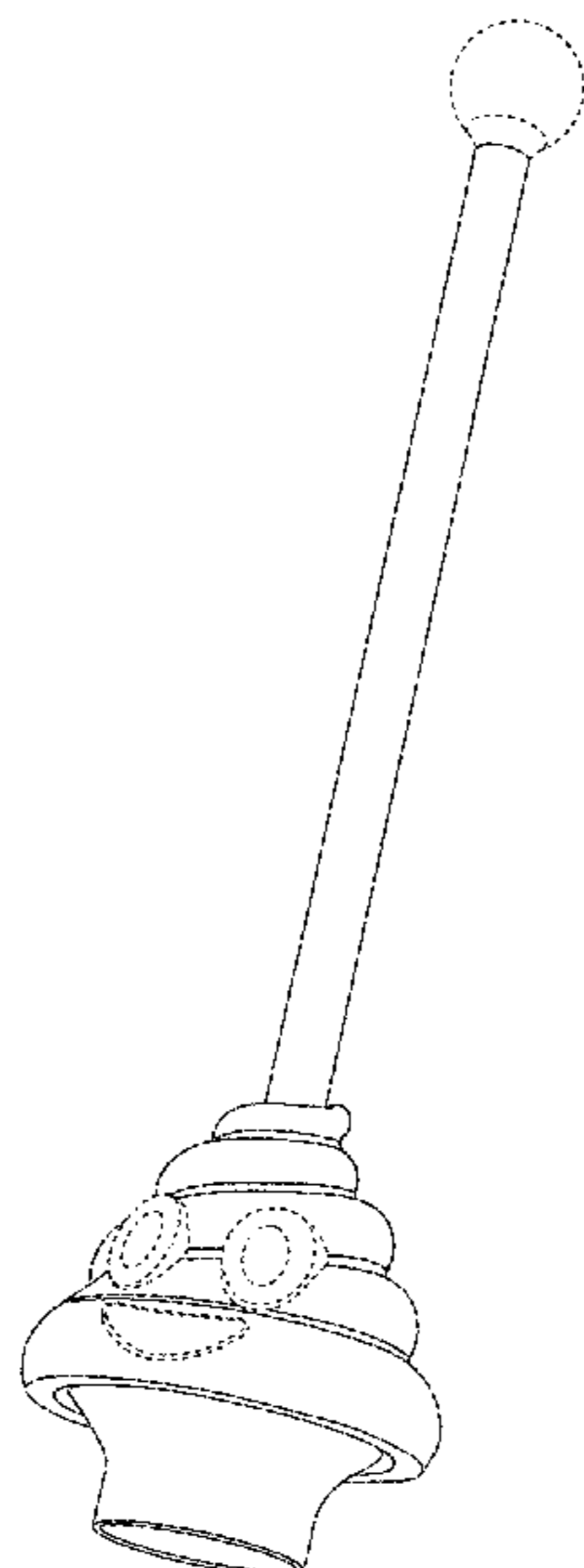
FIG. 6 is a second side view of the toilet plunger of FIG. 1;

FIG. 7 is a top view of the toilet plunger of FIG. 1; and,

FIG. 8 is a bottom view of the toilet plunger of FIG. 1.

The broken lines illustrate portions of the toilet plunger and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2014/0033419 A1* 2/2014 Daciw E03D 9/00
4/255.11
2014/0075661 A1* 3/2014 Zeng E03D 9/00
4/255.11
2014/0115768 A1* 5/2014 Wang E03C 1/308
4/255.11
2015/0240466 A1* 8/2015 Schultz A47K 11/10
4/255.11
2016/0298322 A1* 10/2016 Zavala E03D 11/00

* cited by examiner

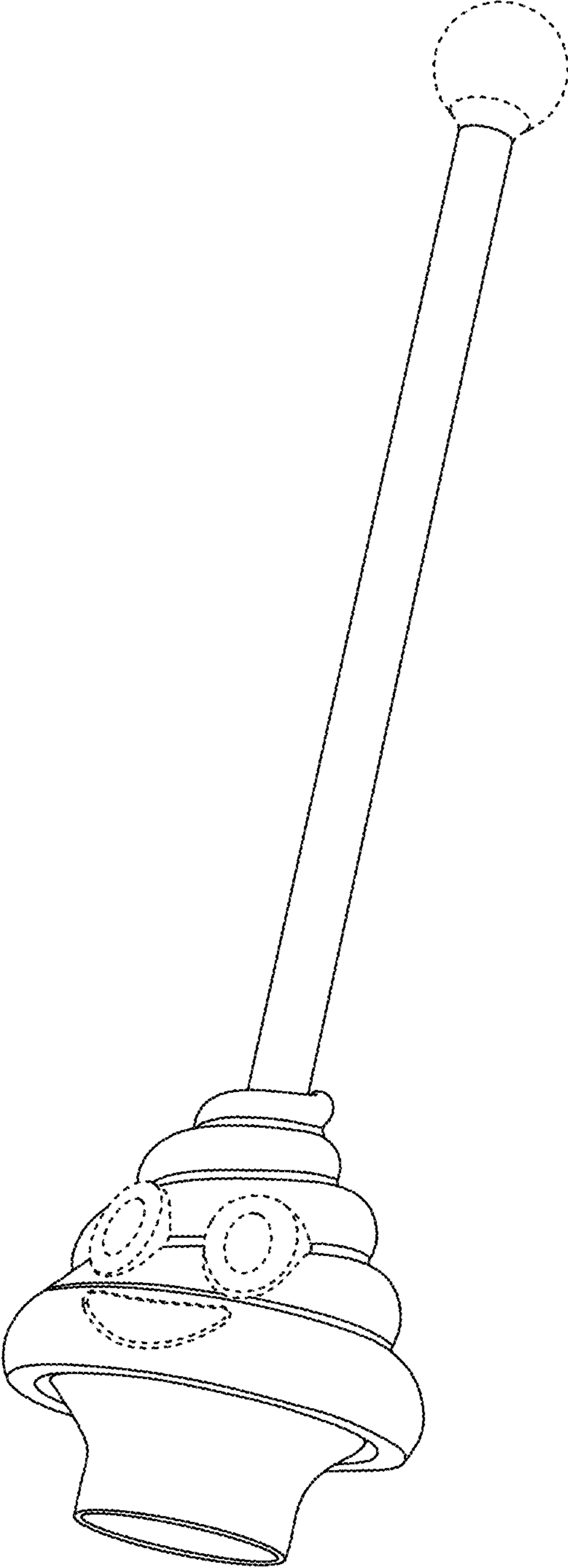


FIG. 1

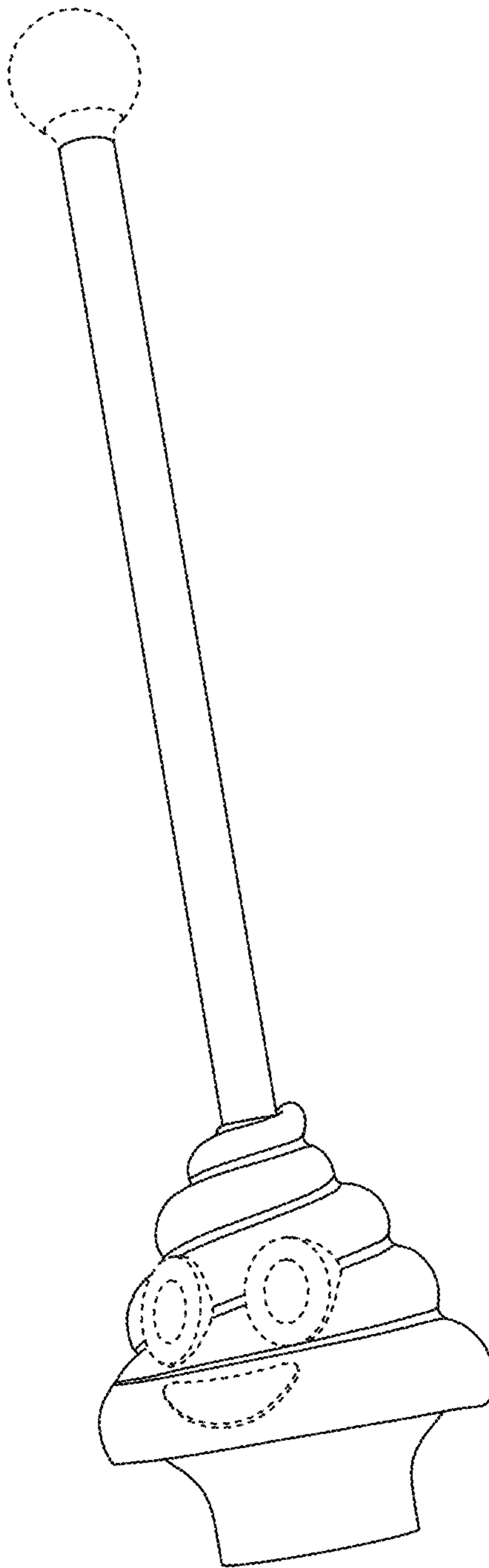


FIG. 2

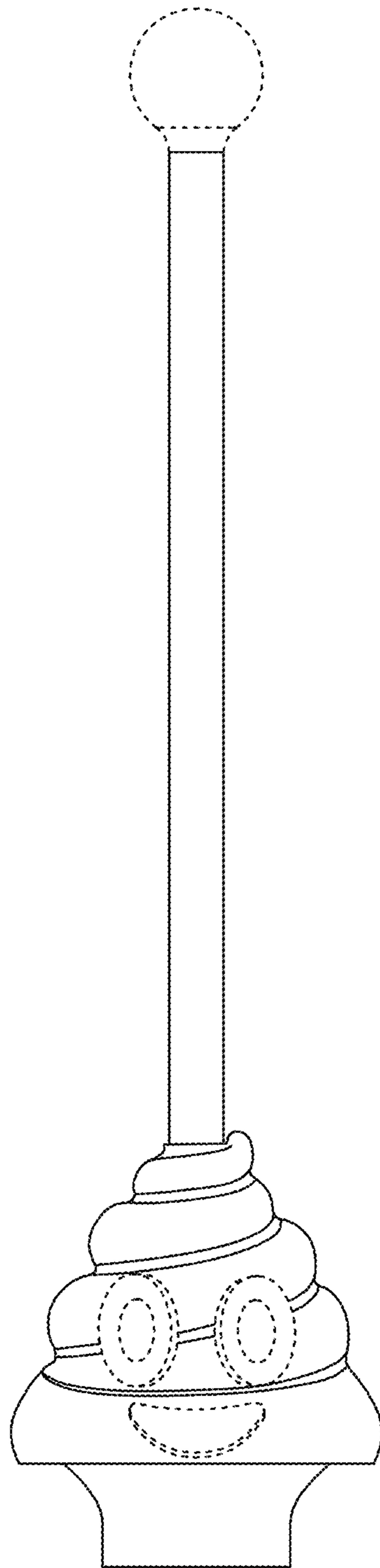


FIG. 3

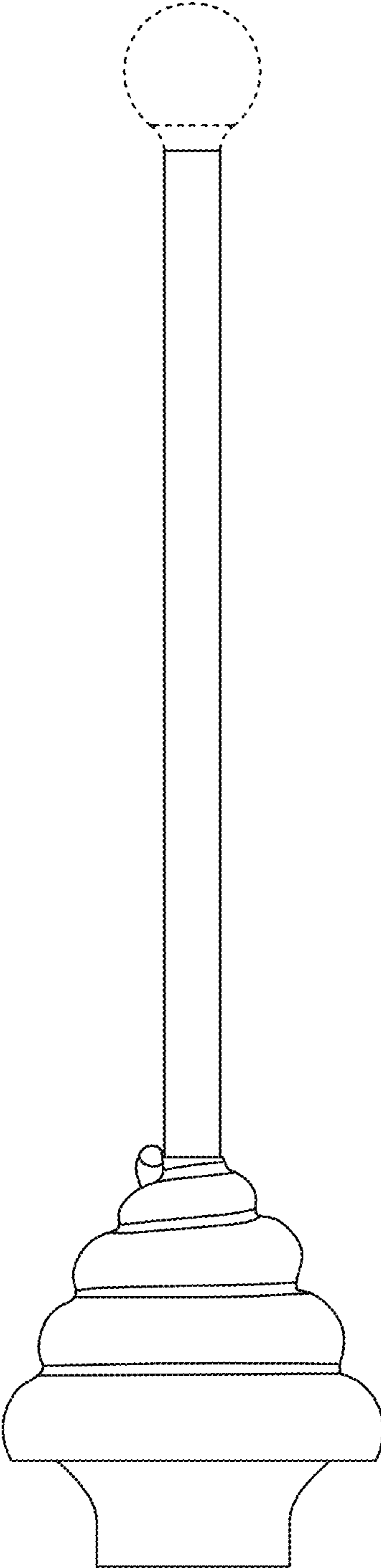


FIG. 4

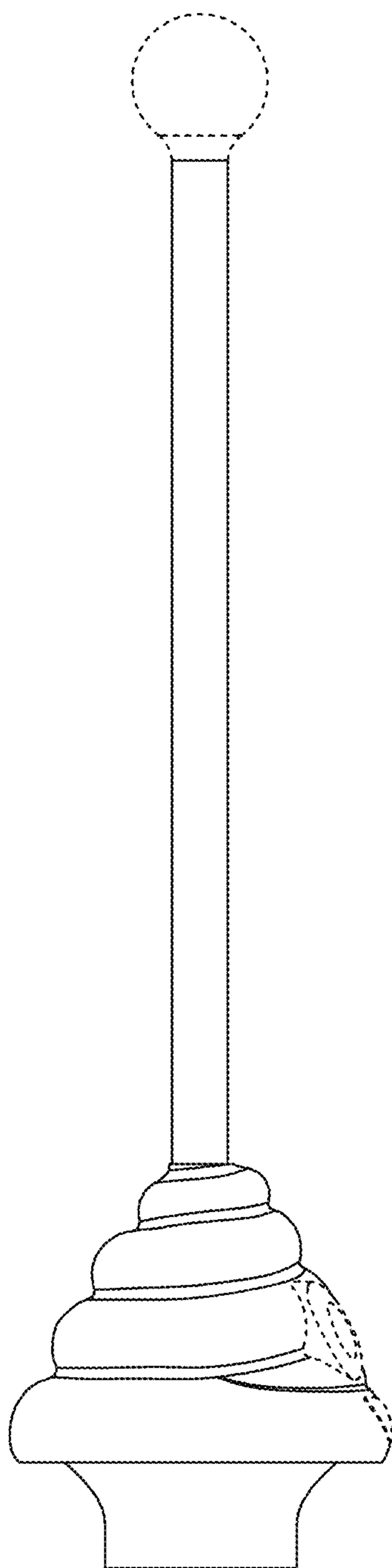


FIG. 5

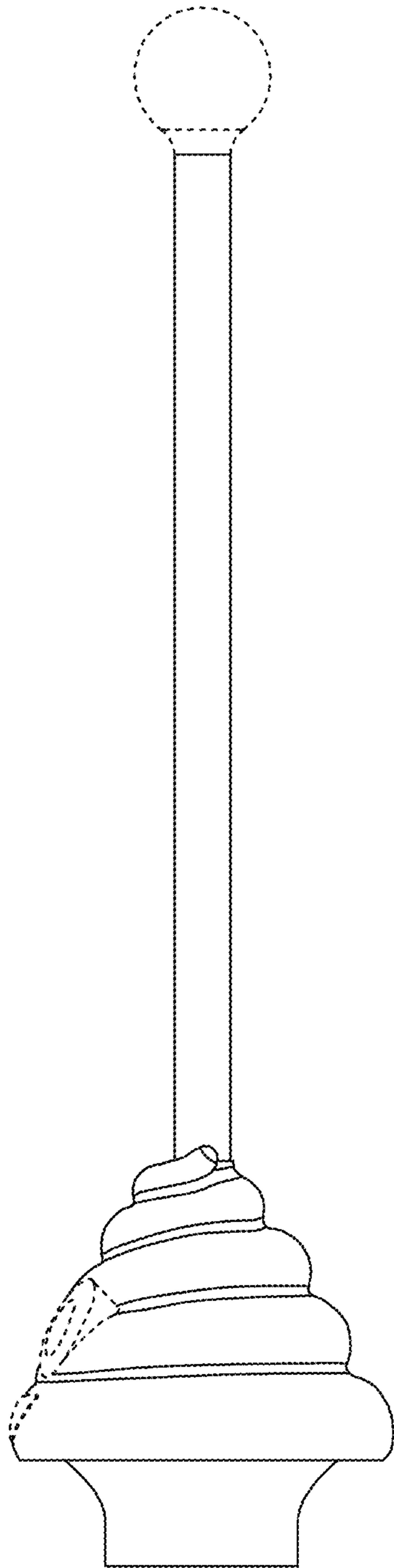


FIG. 6

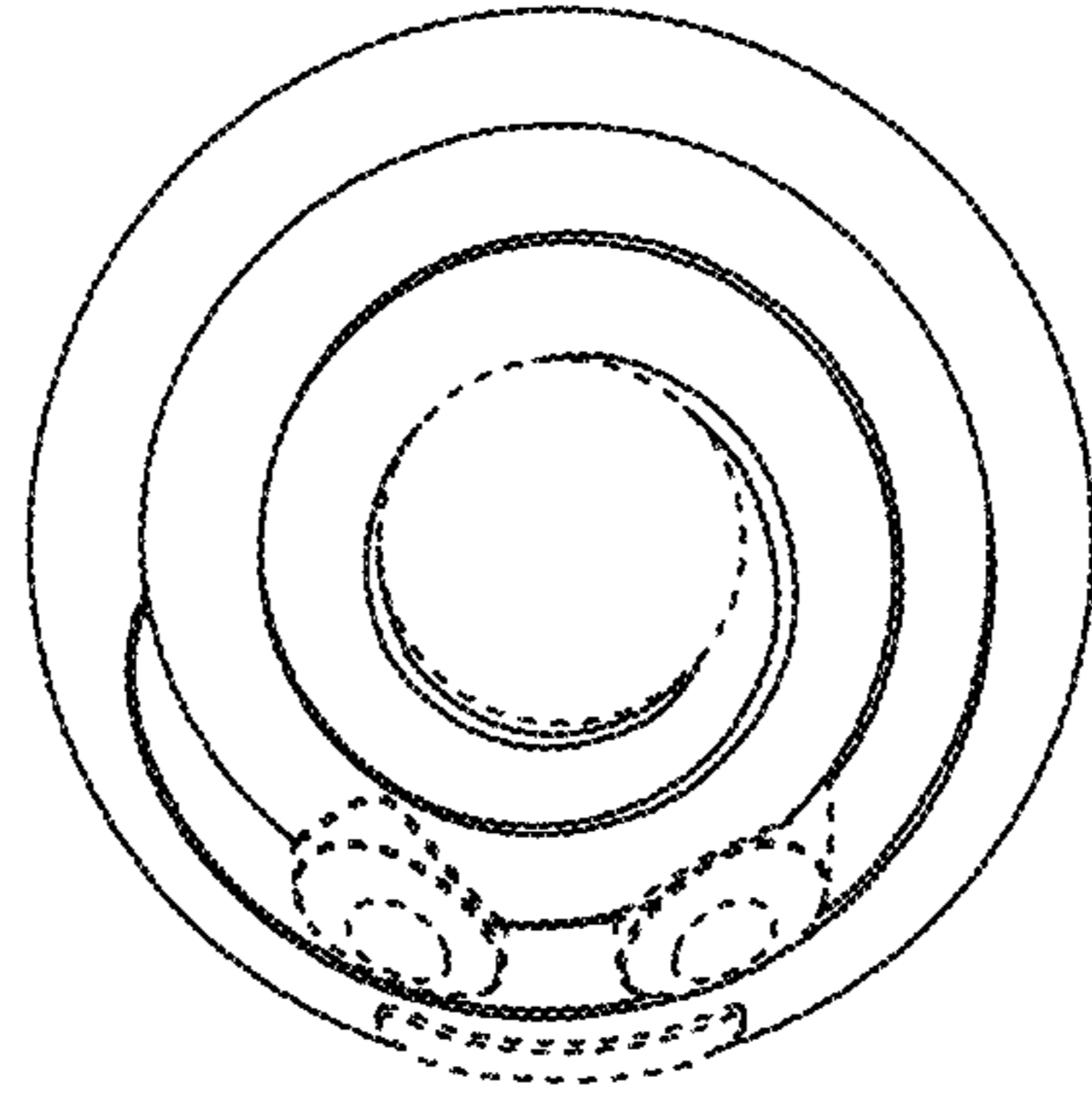


FIG. 7

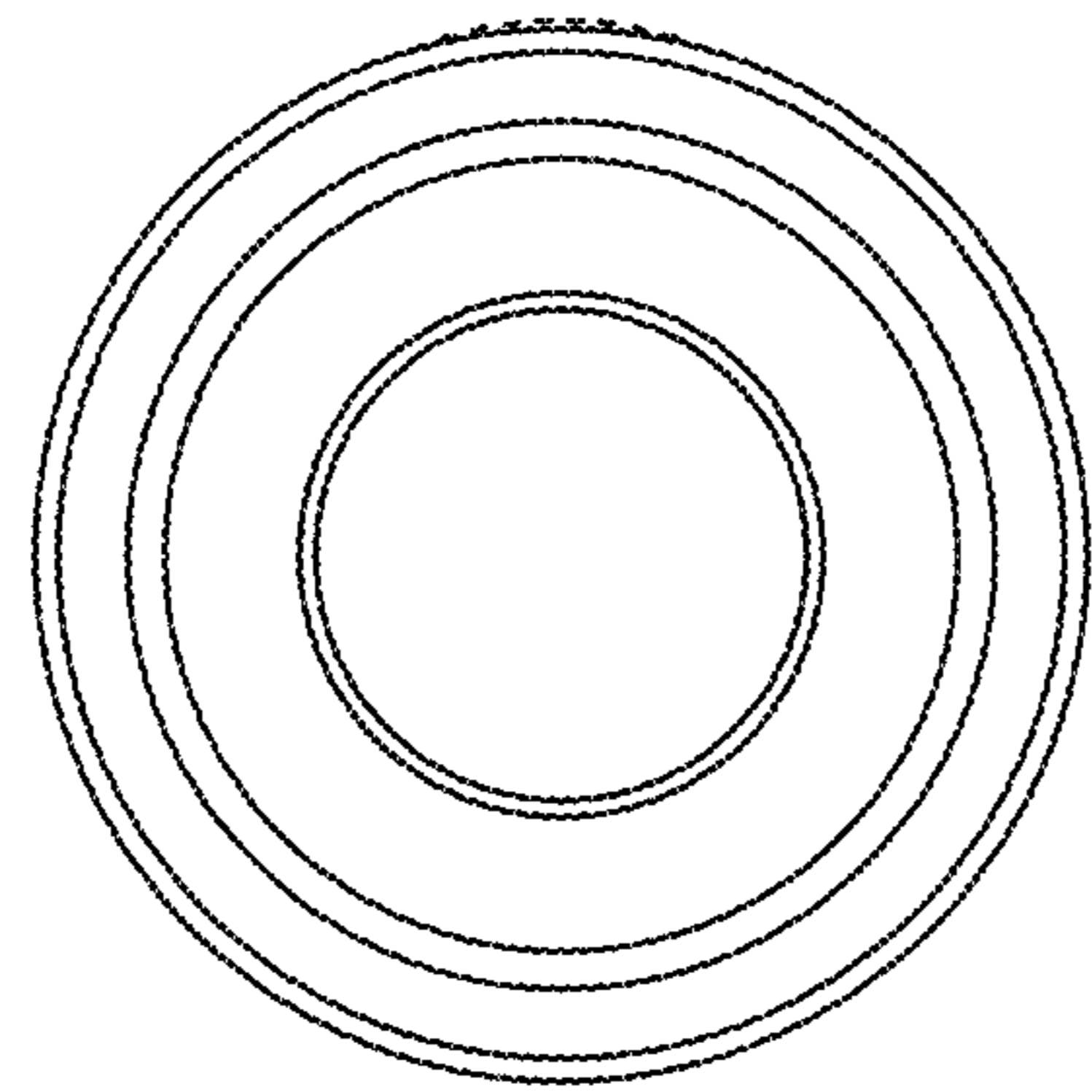


FIG. 8