



US00D933911S

(12) **United States Design Patent** (10) **Patent No.:** **US D933,911 S**
Gwen (45) **Date of Patent:** **** Oct. 19, 2021**

(54) **PLUNGER**
(71) Applicant: **Patrick Gwen**, Houston, TX (US)
(72) Inventor: **Patrick Gwen**, Houston, TX (US)
(**) Term: **15 Years**
(21) Appl. No.: **29/691,514**
(22) Filed: **May 16, 2019**
(51) **LOC (13) Cl.** **15-05**
(52) **U.S. Cl.**
USPC **D32/14**
(58) **Field of Classification Search**
USPC D32/30-33, 40-43, 45-49, 50-52;
D4/118, 116, 128, 136, 138; D8/6-9, 20,
D8/45, 107; D7/670, 697; D6/551, 524,
D6/520; 4/255.11
CPC . A47L 13/02; A47L 13/08; A47L 9/06; B25G
1/00; B25G 1/01; A46B 9/02
See application file for complete search history.

2005/0172385 A1* 8/2005 Jiang E03C 1/308
4/255.05
2010/0170030 A1* 7/2010 Haji-Karami-Mahabadi
E03D 9/00
4/255.11
2010/0313345 A1* 12/2010 Stein E03C 1/308
4/255.11
2013/0125298 A1* 5/2013 Guthrie E03C 1/308
4/255.11

(Continued)

FOREIGN PATENT DOCUMENTS

IL 66684 * 3/2021

OTHER PUBLICATIONS

Vigar toilet brush set, customer reviews 2018, <https://www.amazon.com/Vigar-white-flower-toilet-brush/dp/B01LXTKEYX>, site visited Jul. 1, 2021.*

(Continued)

Primary Examiner — John R Yeh
(74) *Attorney, Agent, or Firm* — Andrew W. Chu

(56) **References Cited**

U.S. PATENT DOCUMENTS

D383,935 S * 9/1997 Zawalsky D6/524
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
D456,574 S * 4/2002 Chen D32/35
D457,277 S * 5/2002 Poston D32/14
D491,702 S * 6/2004 Tash D32/14
D500,619 S * 1/2005 Rich D6/524
6,988,691 B1 * 1/2006 Lai A47K 10/38
242/594
D613,468 S * 4/2010 Kosasih D32/14
D647,671 S 10/2011 Stein
D655,465 S 3/2012 Raven
D688,840 S * 8/2013 Wu D32/14
D796,127 S * 8/2017 Guthrie E03D 9/00
D32/14
D857,311 S * 8/2019 Cavalcanti D32/14
D917,197 S * 4/2021 Kwak D6/524

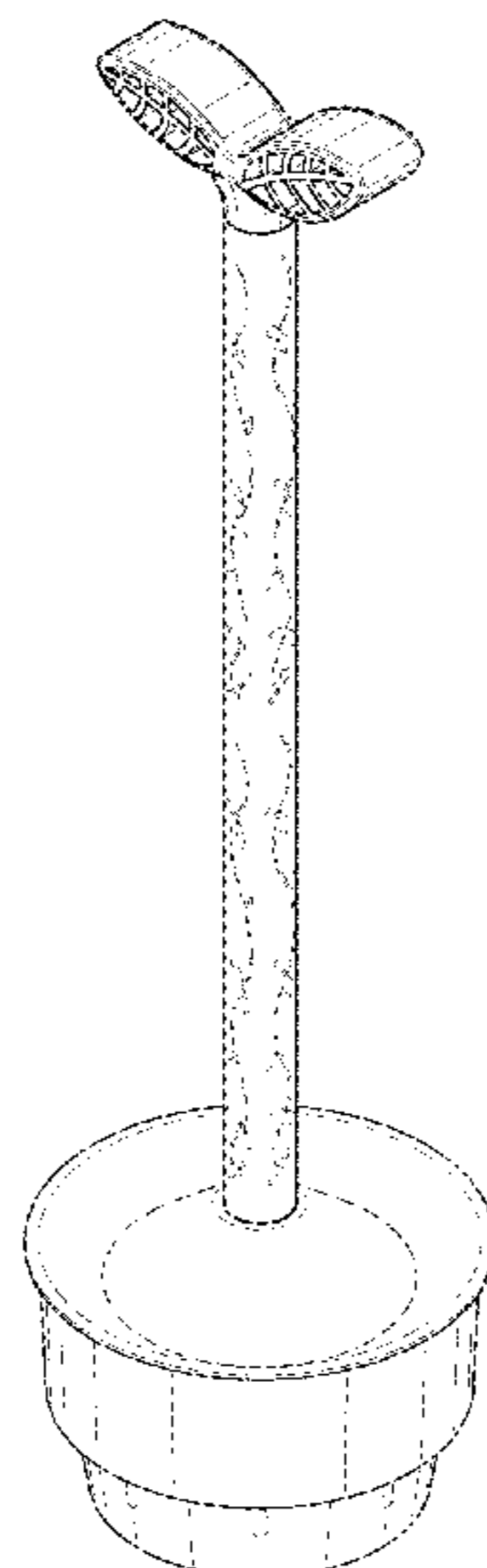
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is an upper perspective view of my new design for a plunger;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a back elevation view thereof;
FIG. 4 is a side elevation view thereof;
FIG. 5 is an opposite side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken lines in the drawings depict portions of the plunger that form no part of the claimed design.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2014/0075661 A1* 3/2014 Zeng E03D 9/00
4/255.11

OTHER PUBLICATIONS

Boon cacti bottle cleaning brush set, reviews 2018, <https://www.target.com/p/boon-cacti-bottle-cleaning-brush-set/-/A-76501527?> . . . , site visited Jul. 1, 2018.*

* cited by examiner

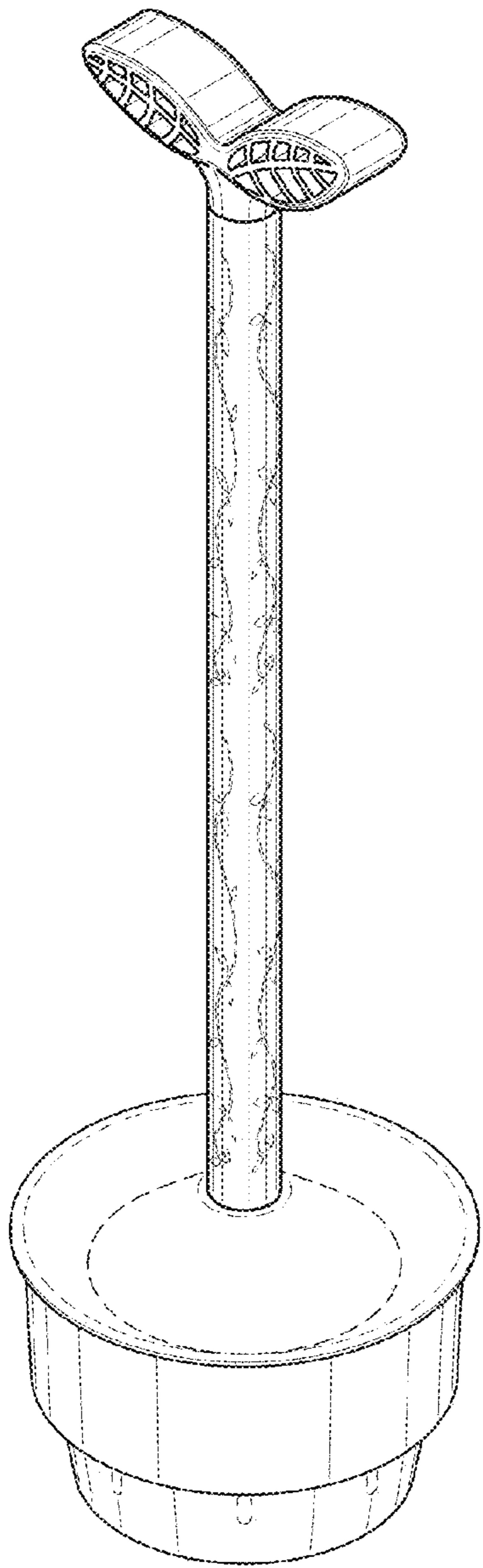


FIG. 1

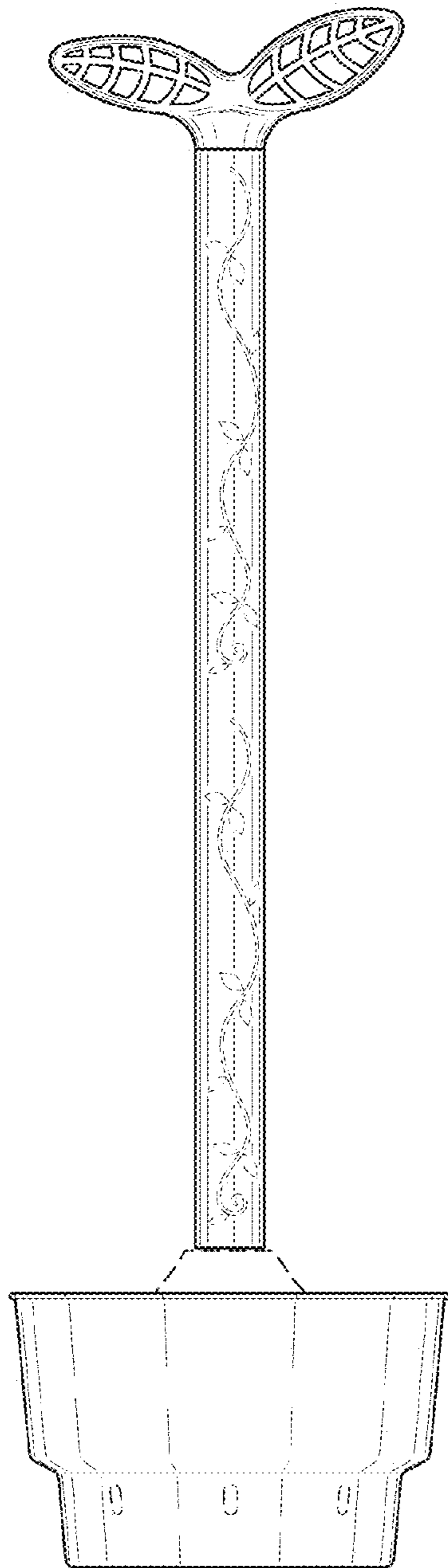


FIG. 2

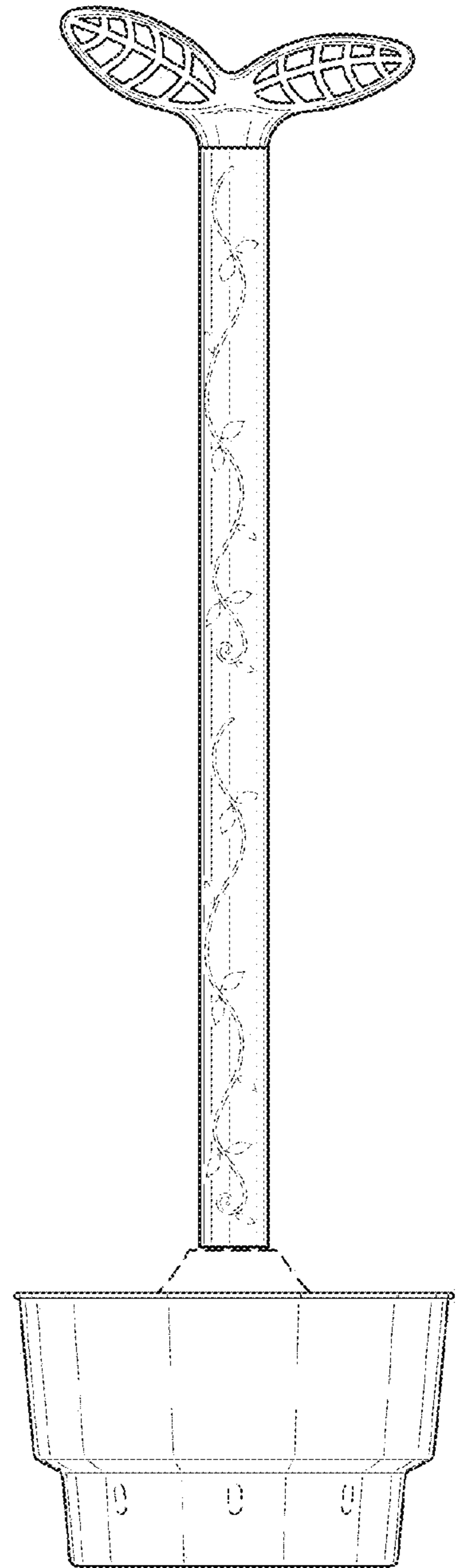


FIG. 3

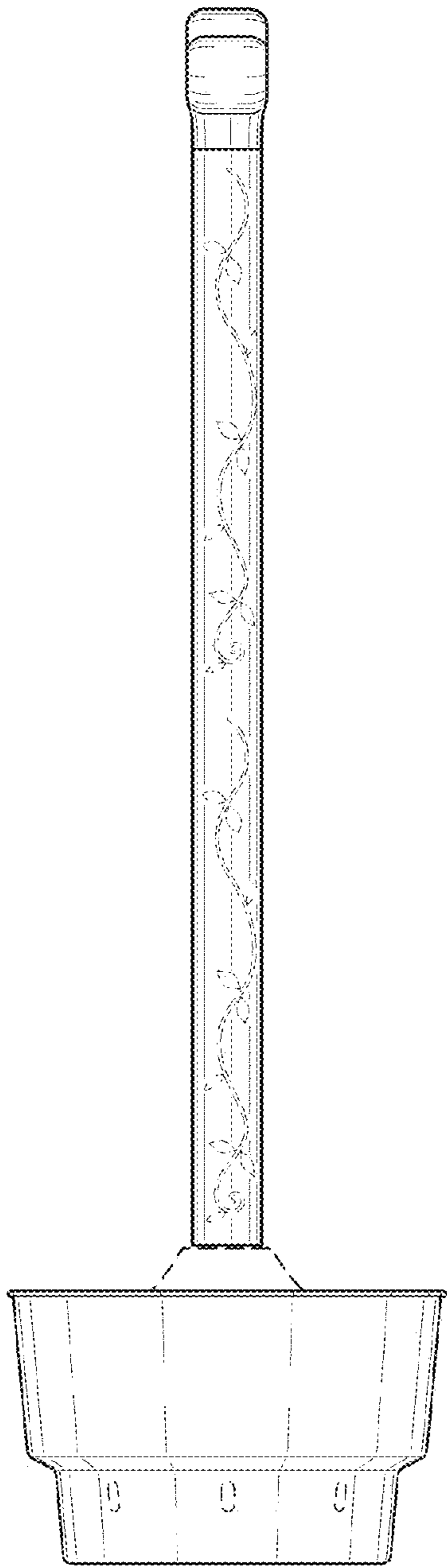


FIG. 4

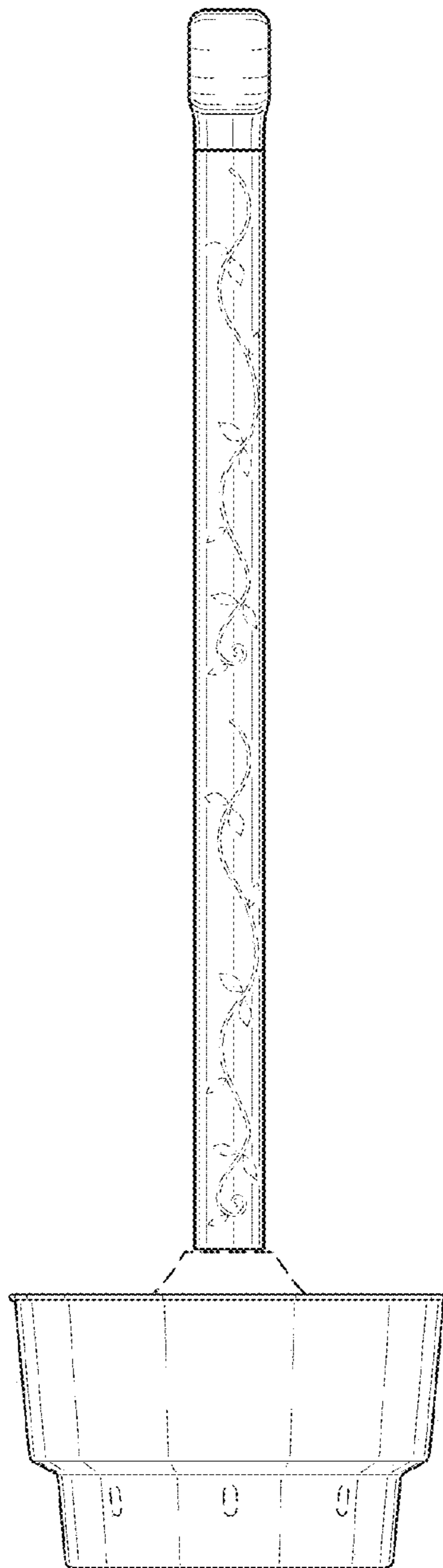


FIG. 5

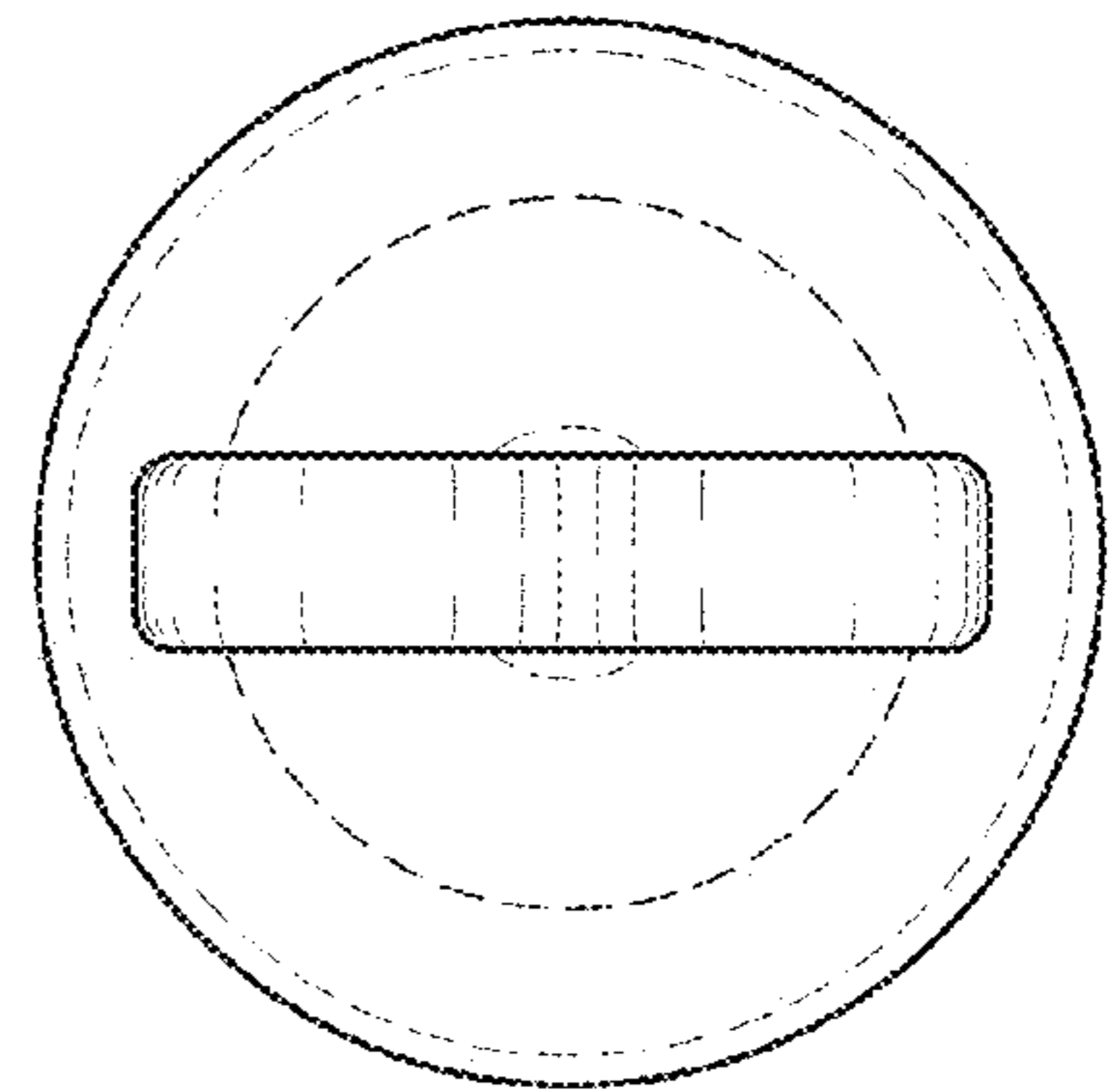


FIG. 6

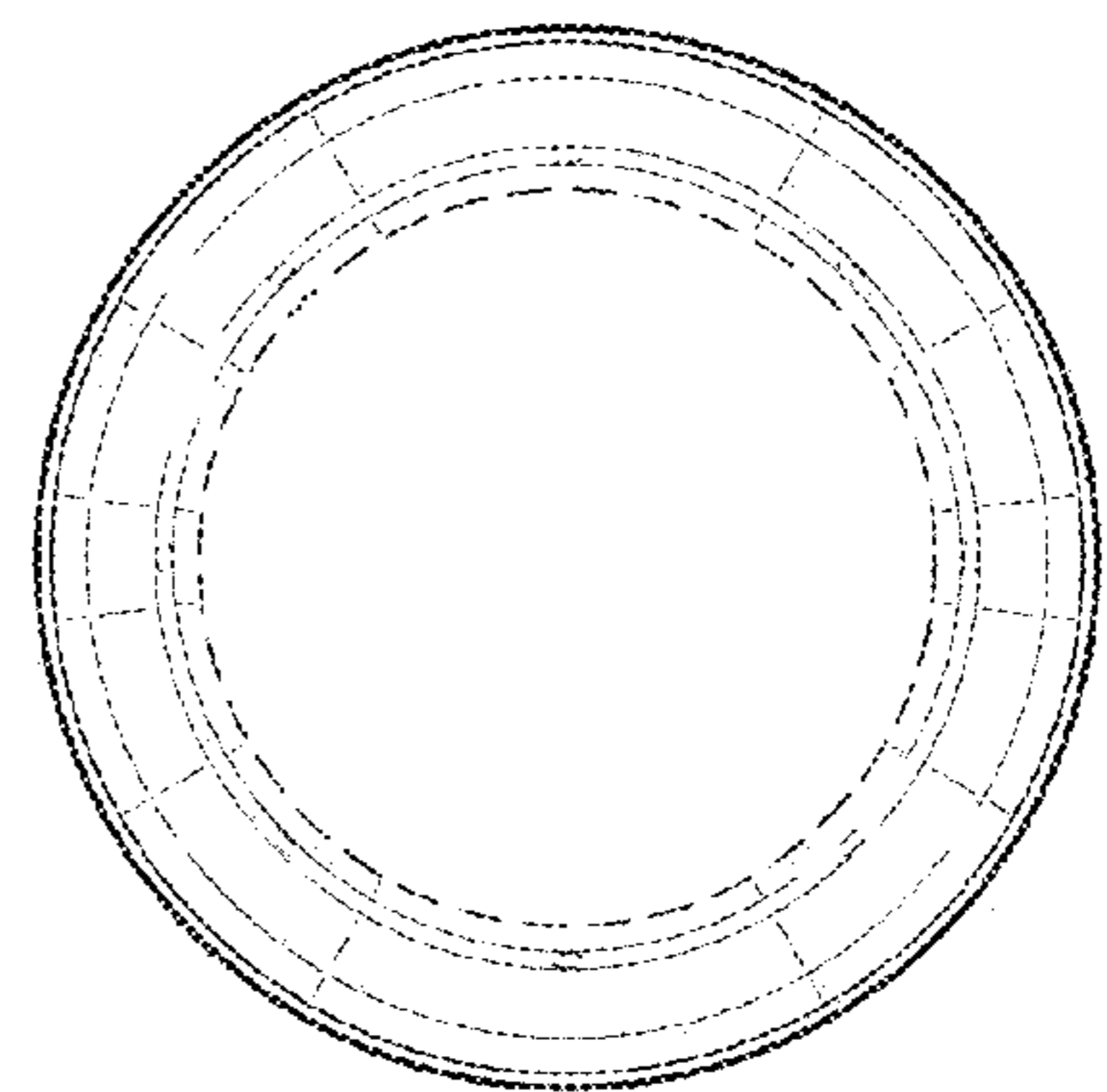


FIG. 7