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

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(45) **Date of Patent:** **** Aug. 28, 2018**

(54) **DEVICE FOR THE DISTRIBUTION OF LIQUIDS OR GASES**

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

(21) Appl. No.: **29/607,772**

(22) Filed: **Jun. 16, 2017**

(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/266**; D23/262

(58) **Field of Classification Search**
USPC D23/259, 262–266, 268; 285/124.1,
285/124.5, 383, 39, 275, 305, 322, 223,
285/235, 285.1; 251/147–149; 239/267,
239/397; 138/46, 155, 177; D8/382
CPC F16L 33/225; F16L 37/091; F16L 35/00;
F16L 21/035; F16L 41/02; F16L 27/10;
F16L 27/11; F16L 27/12; F16L 27/111;
F16L 27/113; F16L 27/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,321,911 A * 3/1982 Offutt F24J 2/245
126/663
D273,804 S * 5/1984 Fueoep D13/102

4,623,170 A * 11/1986 Cornwall E04G 15/061
249/177
D407,802 S * 4/1999 Hatfield D23/262
6,345,844 B1 * 2/2002 Miyajima F16L 37/02
285/231
D530,796 S * 10/2006 Zielke D23/262
7,618,070 B2 * 11/2009 Stoll F16L 47/02
285/305
D627,039 S * 11/2010 Yu D23/260

(Continued)

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(57) **CLAIM**

The ornamental design for a device for the distribution of liquids or gases, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment for a new and ornamental design for a device for the distribution of liquids or gases;

FIG. 2 is a first side elevation view thereof;

FIG. 3 is a second side elevation view thereof;

FIG. 4 is a front elevation view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a perspective view of a second embodiment for a new and ornamental design for a device for the distribution of liquids or gases;

FIG. 8 is a first side elevation view thereof;

FIG. 9 is a second side elevation view thereof;

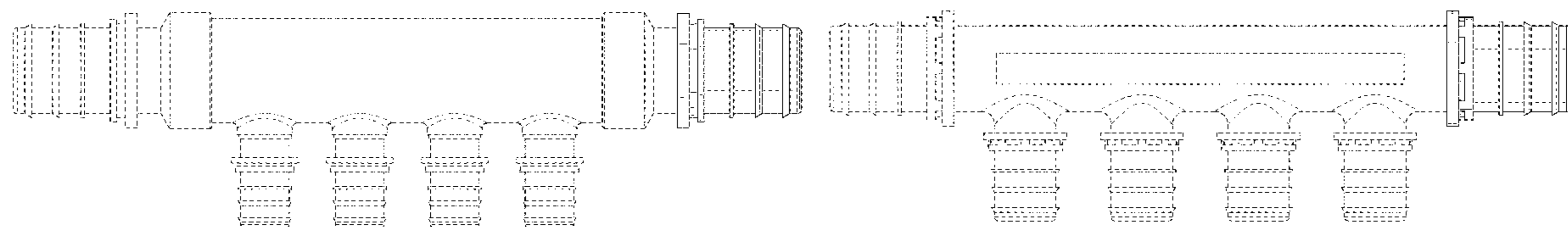
FIG. 10 is a front elevation view thereof;

FIG. 11 is a top plan view thereof; and,

FIG. 12 is a bottom plan view thereof.

The broken lines shown in the drawings illustrate environment only that form no part of the claim.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

8,678,443 B2 * 3/2014 Bonhag B25B 27/10
285/239
D709,994 S * 7/2014 King F16L 21/035
D23/259
D715,145 S * 10/2014 Yamagishi D23/259
D767,736 S * 9/2016 Nasu D23/266
2001/0052699 A1 * 12/2001 Guest F16L 33/18
285/323
2003/0160448 A1 * 8/2003 Takayanagi F16L 37/098
285/305
2015/0035271 A1 * 2/2015 Luce F16L 35/00
285/114
2015/0219262 A1 * 8/2015 Schuessler F16L 41/08
285/317

* cited by examiner

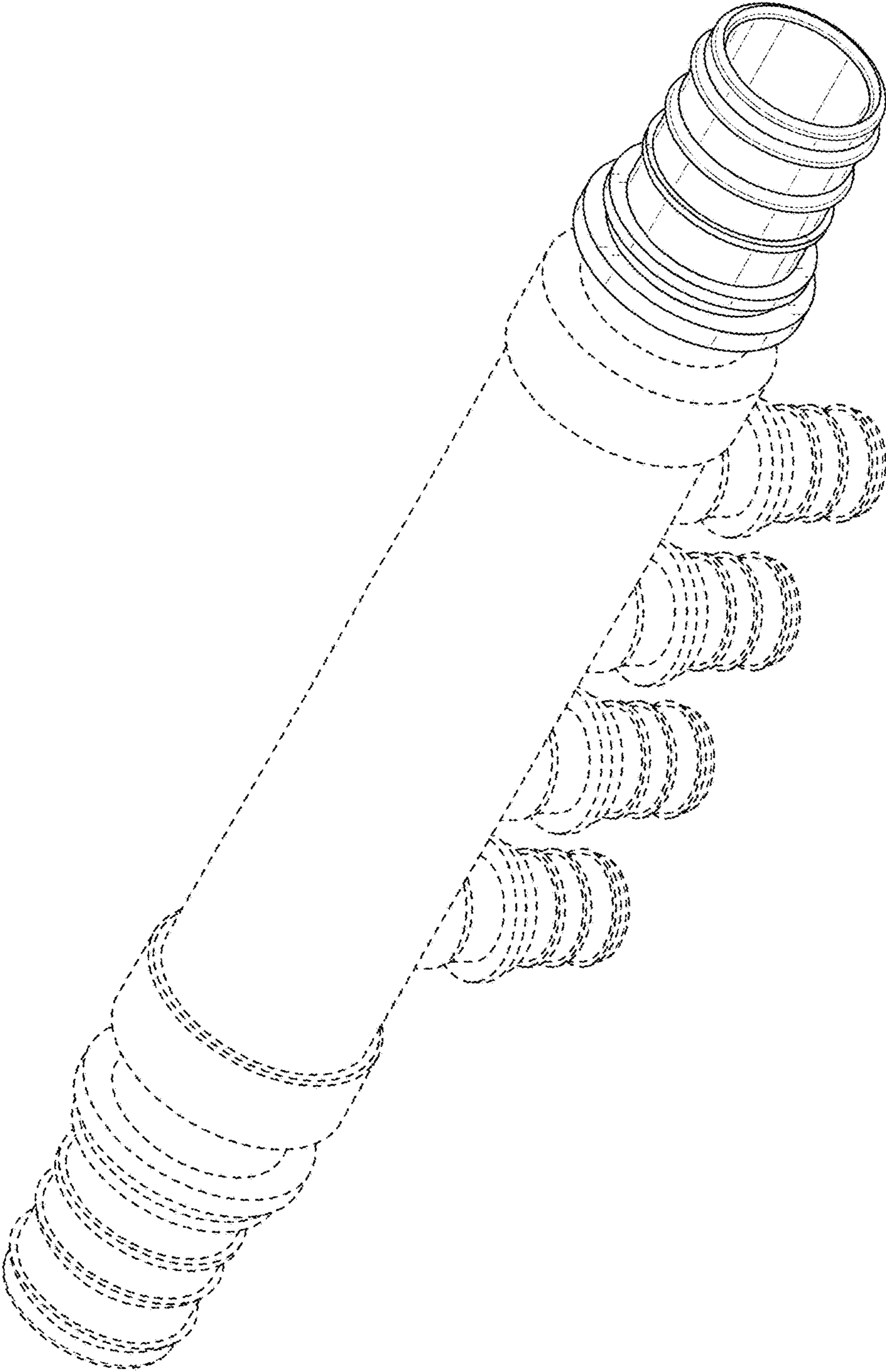


FIG. 1

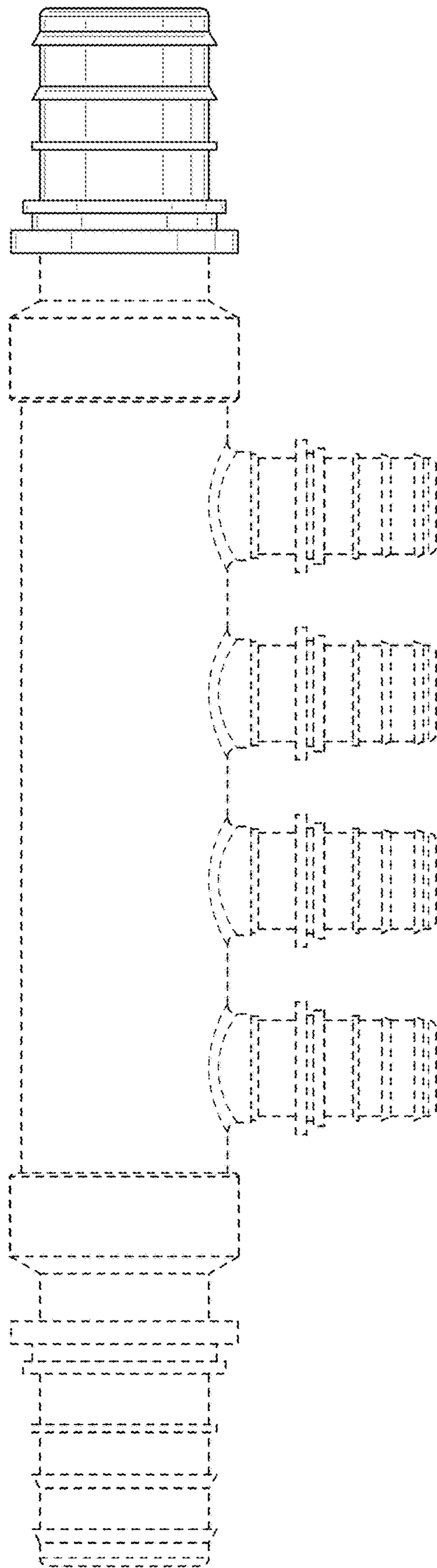


FIG. 2

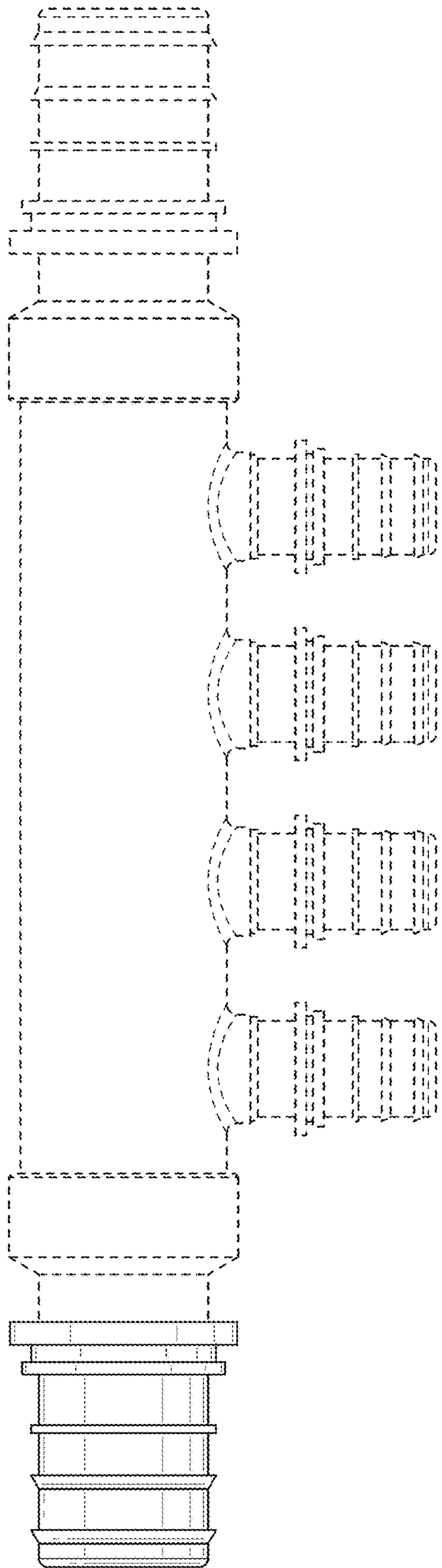


FIG. 3

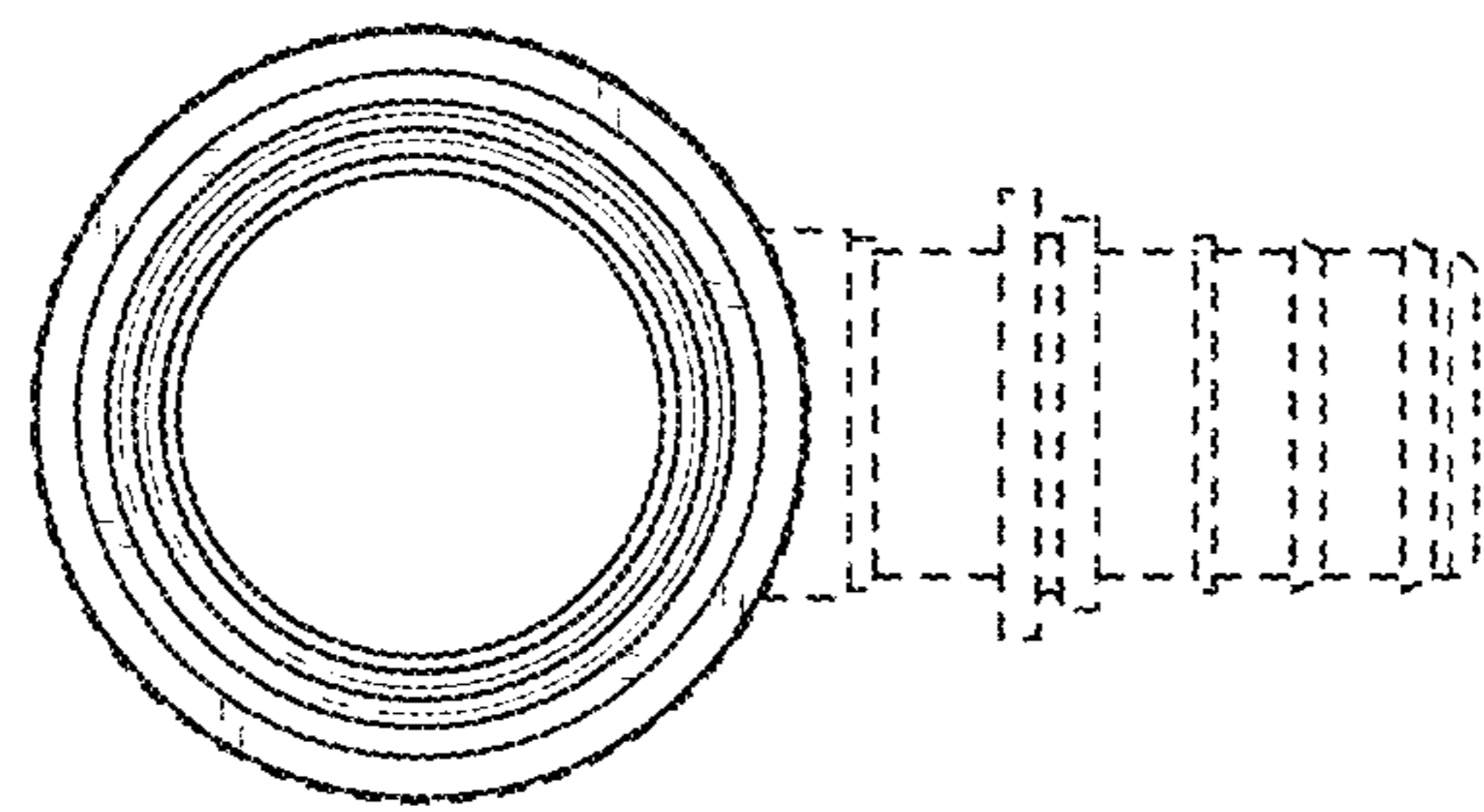


FIG. 4

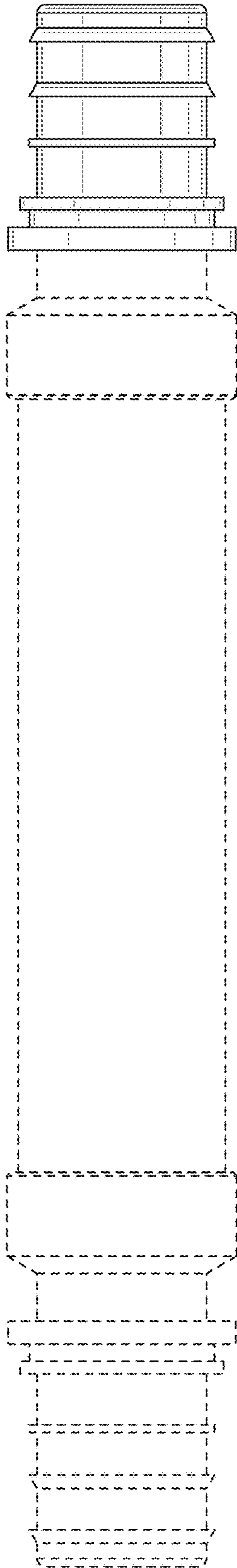


FIG. 5

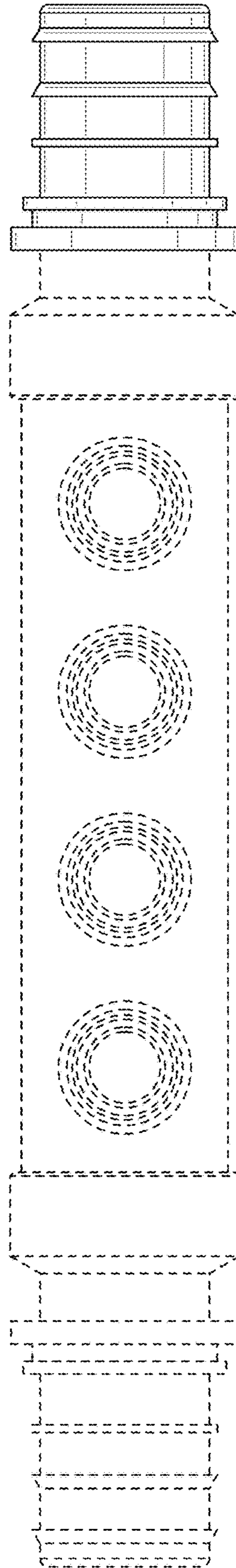


FIG. 6

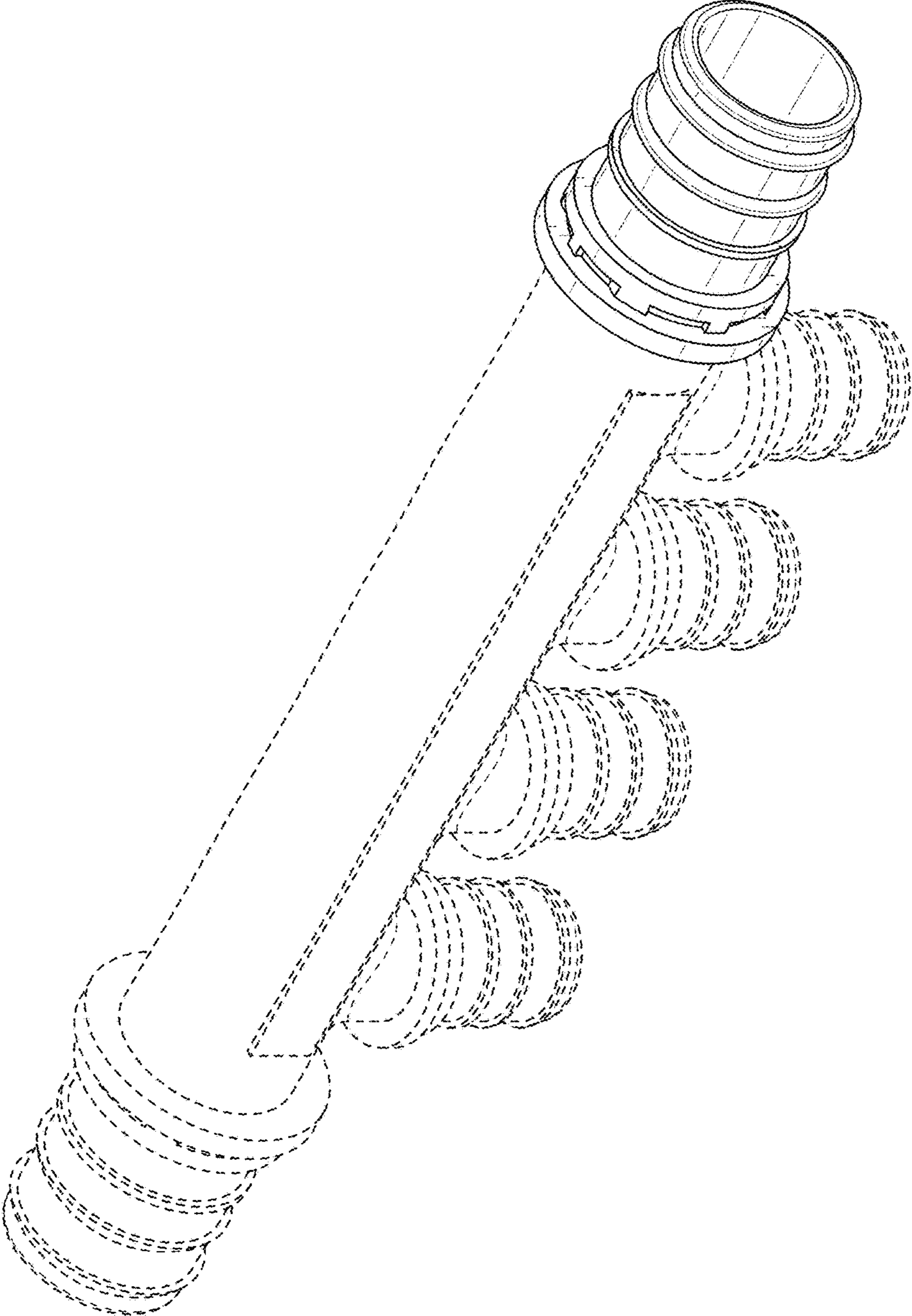


FIG. 7

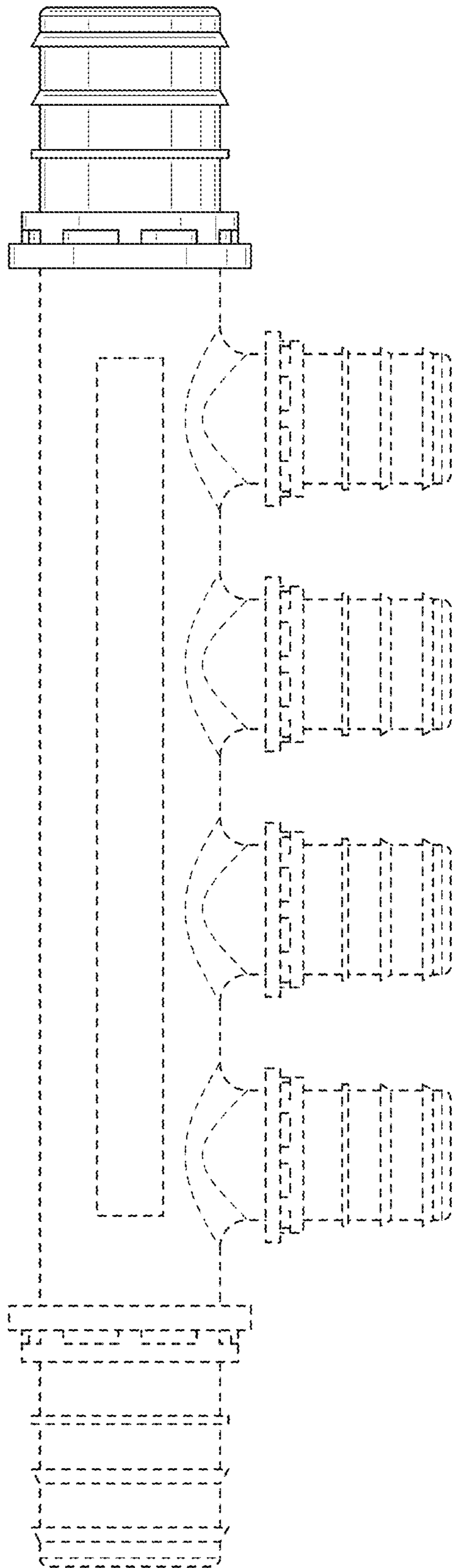


FIG. 8

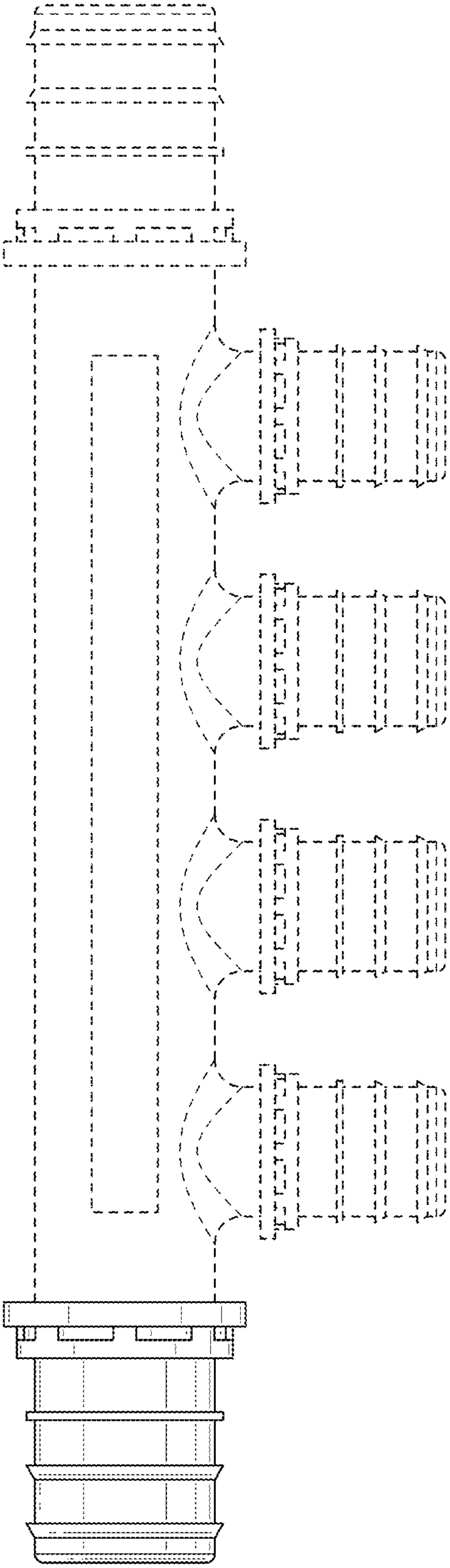


FIG. 9

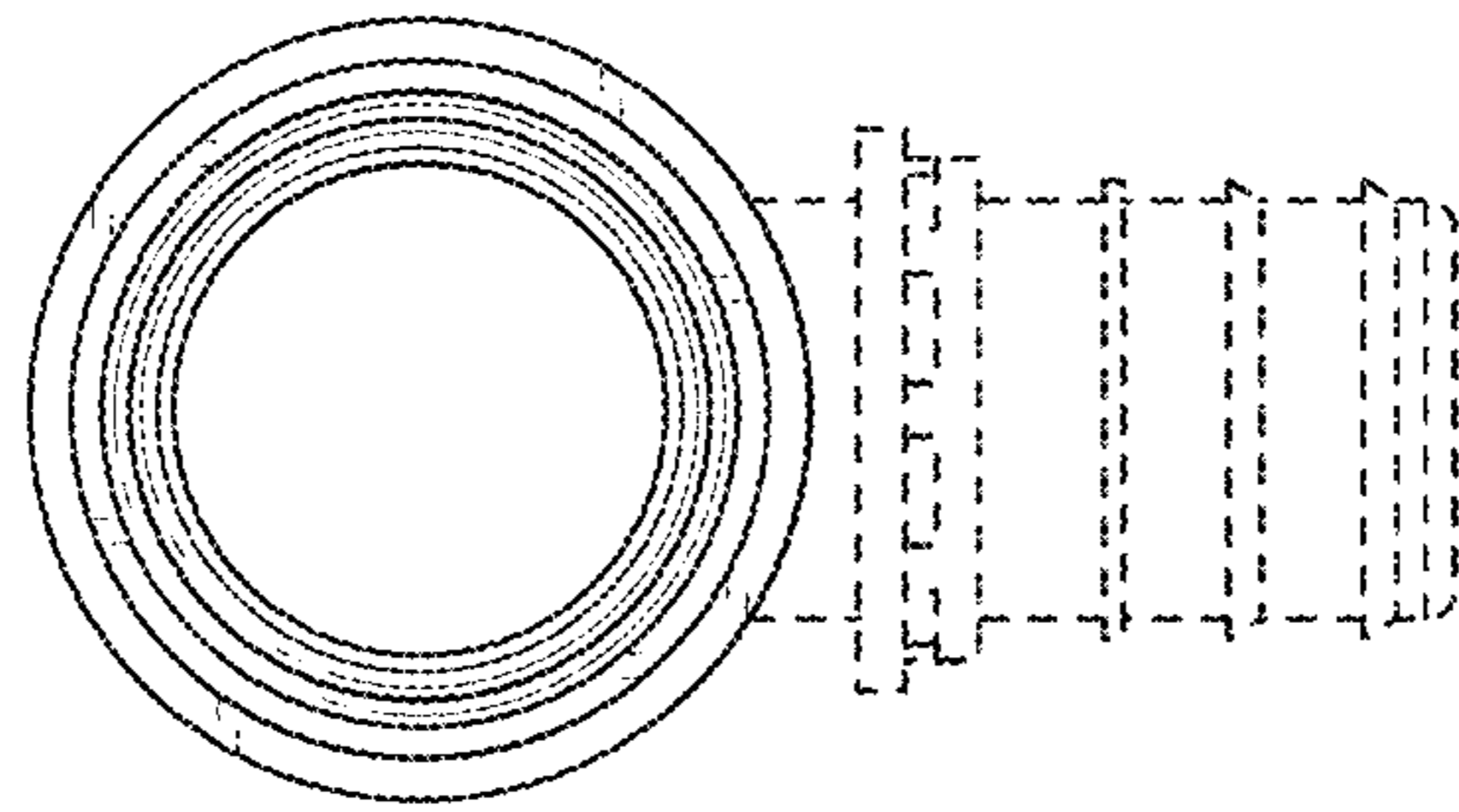


FIG. 10

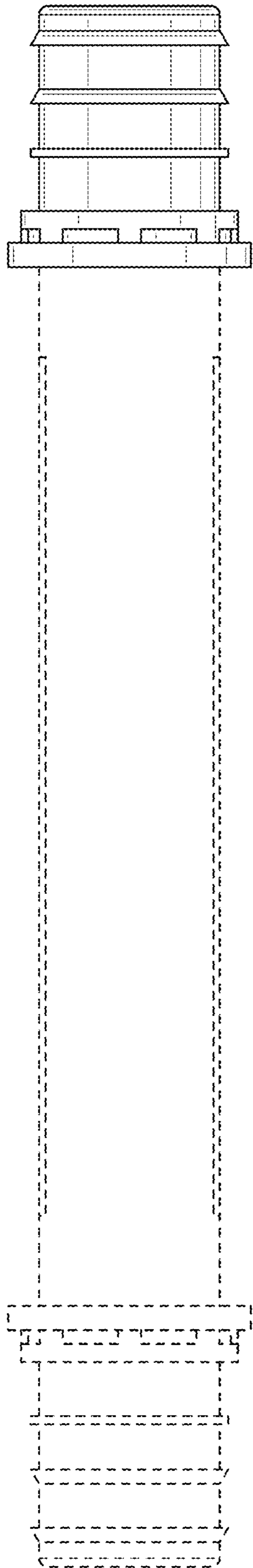


FIG. 11

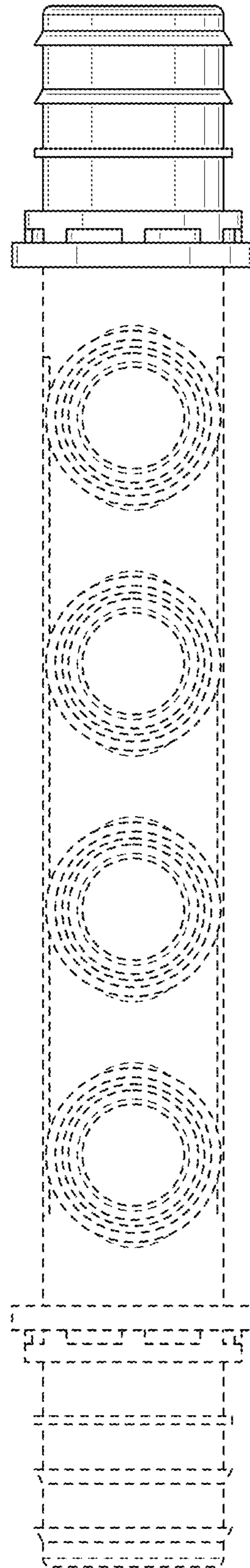


FIG. 12