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

(10) **Patent No.:** **US D837,952 S**

(45) **Date of Patent:** **** Jan. 8, 2019**

(54) **FLEXIBLE HOSE WITH TOOL ENGAGEMENT SURFACE AND HOSE CONNECTIONS/HOSE FITTINGS**

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(72) Inventor: **Fabian Wildfang**, Mullheim (DE)

(73) Assignee: **Neoperl GmbH**, Müllheim (DE)

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

(21) Appl. No.: **29/597,875**

(22) Filed: **Mar. 21, 2017**

Related U.S. Application Data

(62) Division of application No. 29/543,136, filed on Oct. 21, 2015, now Pat. No. Des. 787,027, which is a (Continued)

(30) **Foreign Application Priority Data**

Mar. 27, 2014 (EM) 001407555

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

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

(58) **Field of Classification Search**
USPC D23/213, 223, 224, 229, 230, 259, 260, D23/261, 263, 266; D24/129; D13/155 (Continued)

(56) **References Cited**

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Primary Examiner — Darlington Ly
Assistant Examiner — Daniel J Domino
(74) *Attorney, Agent, or Firm* — Volpe and Koenig, P.C.

(57) **CLAIM**

The ornamental design for a flexible hose with tool engagement surface and hose connection/hose fittings, as shown and described.

DESCRIPTION

FIG. 1 is a top plan view of a flexible hose with tool engagement surface and hose connection/hose fittings in accordance with my design;
FIG. 2 is a top, front perspective view thereof;
FIG. 3 is a bottom view thereof;
FIG. 4 is a left side elevational view thereof;
FIG. 5 is a front elevational view thereof;
FIG. 6 is a right side elevational view thereof; and
FIG. 7 is a rear elevational view thereof;
FIG. 8 is a top plan view of a second embodiment of a flexible hose with tool engagement surface and hose connection/hose fittings in accordance with my design;
FIG. 9 is a top, front perspective view thereof;
FIG. 10 is a bottom view thereof;
FIG. 11 is a left side elevational view thereof;
FIG. 12 is a front elevational view thereof;
FIG. 13 is a right side elevational view thereof; and
FIG. 14 is a rear elevational view thereof;
FIG. 15 is a top plan view of a third embodiment of a flexible hose with tool engagement surface and hose connection/hose fittings in accordance with my design
FIG. 16 is a top, front perspective view thereof;
FIG. 17 is a bottom view thereof;
FIG. 18 is a left side elevational view thereof;
FIG. 19 is a front elevational view thereof;
FIG. 20 is a right side elevational view thereof; and
FIG. 21 is a rear elevational view thereof;
FIG. 22 is a top plan view of a third embodiment of a flexible hose with tool engagement surface and hose connection/hose fittings in accordance with my design;
FIG. 23 is a top, front perspective view thereof;
FIG. 24 is a bottom view thereof;

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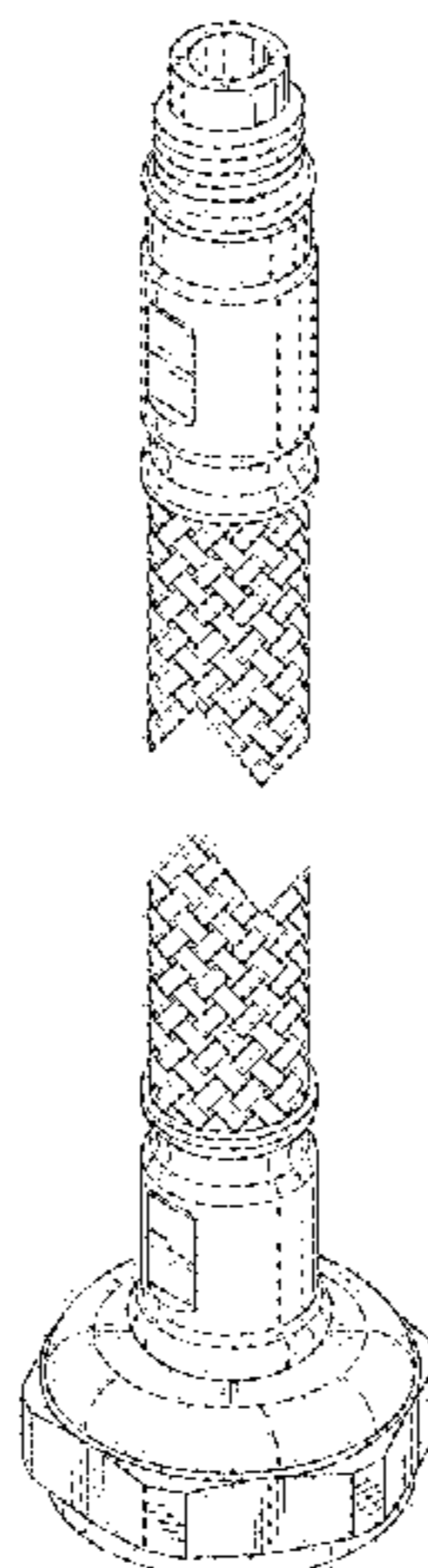


FIG. 25 is a left side elevational view thereof;
 FIG. 26 is a front elevational view thereof;
 FIG. 27 is a right side elevational view thereof; and,
 FIG. 28 is a rear elevational view thereof.
 The broken lines shown represent portions of the flexible
 hose with tool engagement surface and hose connection/
 hose fittings that form no part of the claimed design.

1 Claim, 28 Drawing Sheets

Related U.S. Application Data

division of application No. 29/499,919, filed on Aug.
 20, 2014, now Pat. No. Des. 744,072.

(58) **Field of Classification Search**

CPC F16L 11/10; F16L 11/125; F16L 57/04
 See application file for complete search history.

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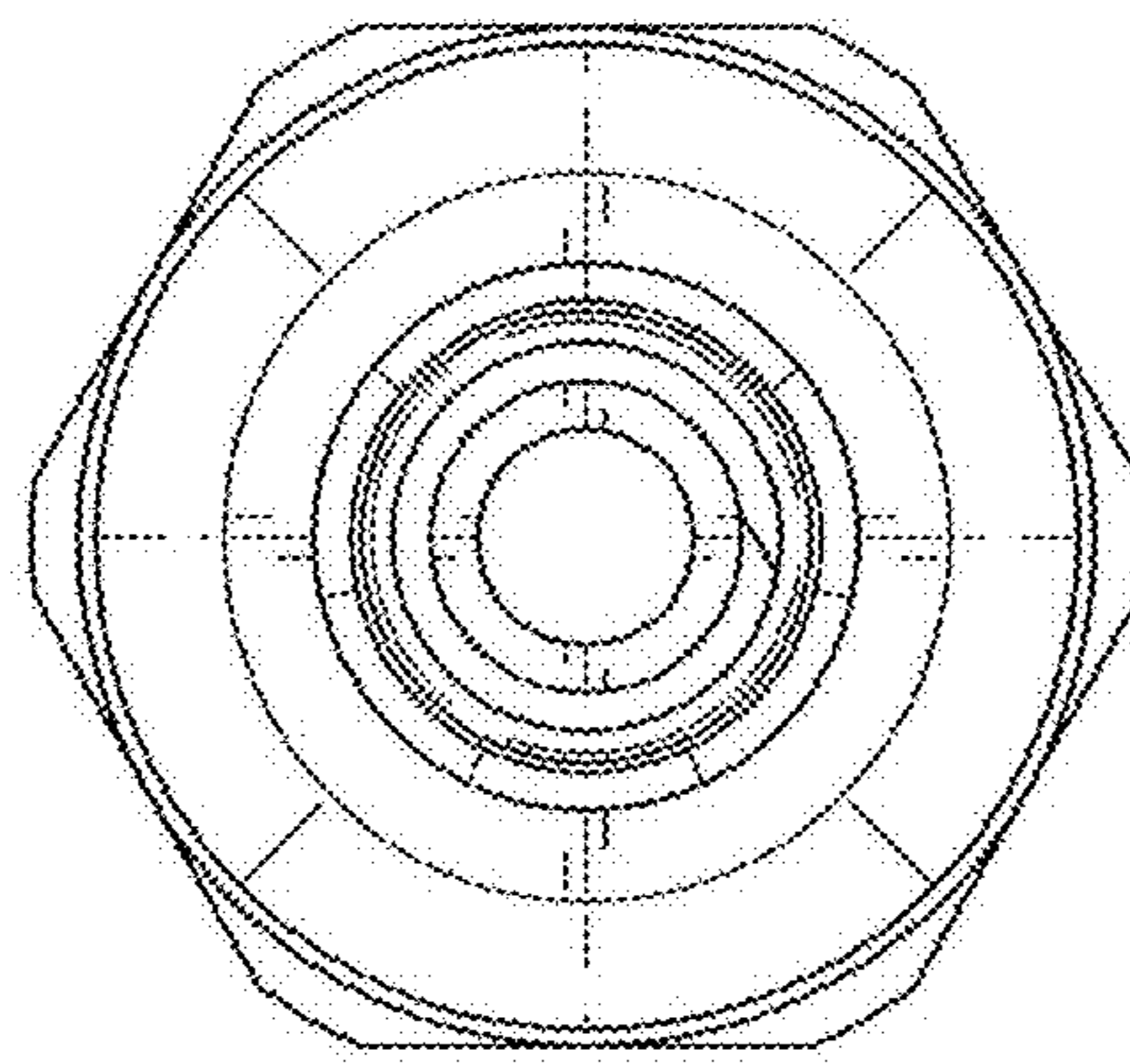


FIG. 1

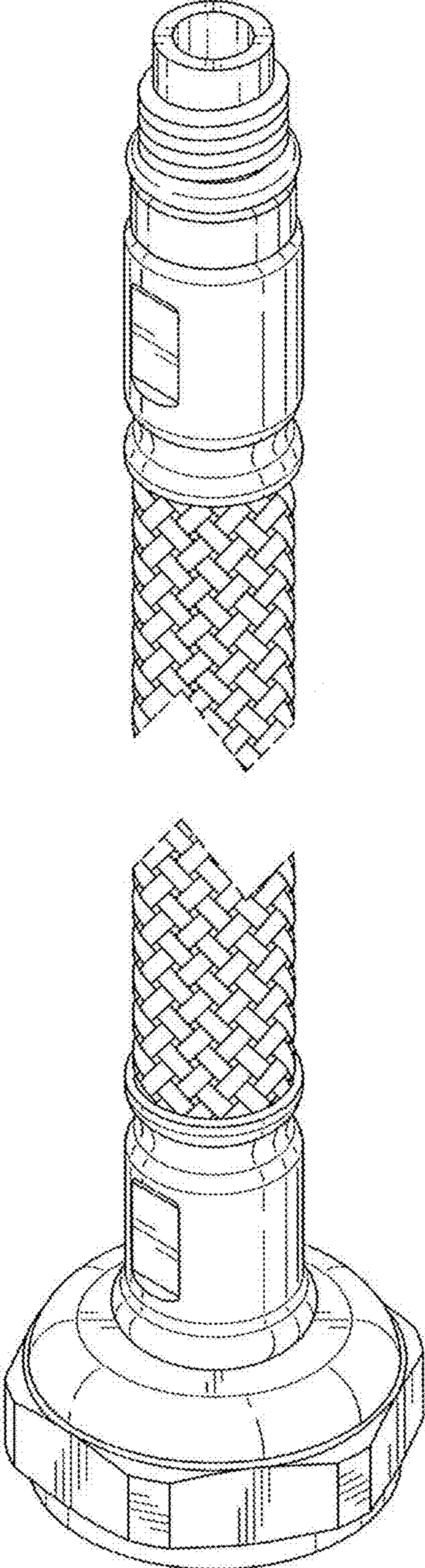


FIG. 2

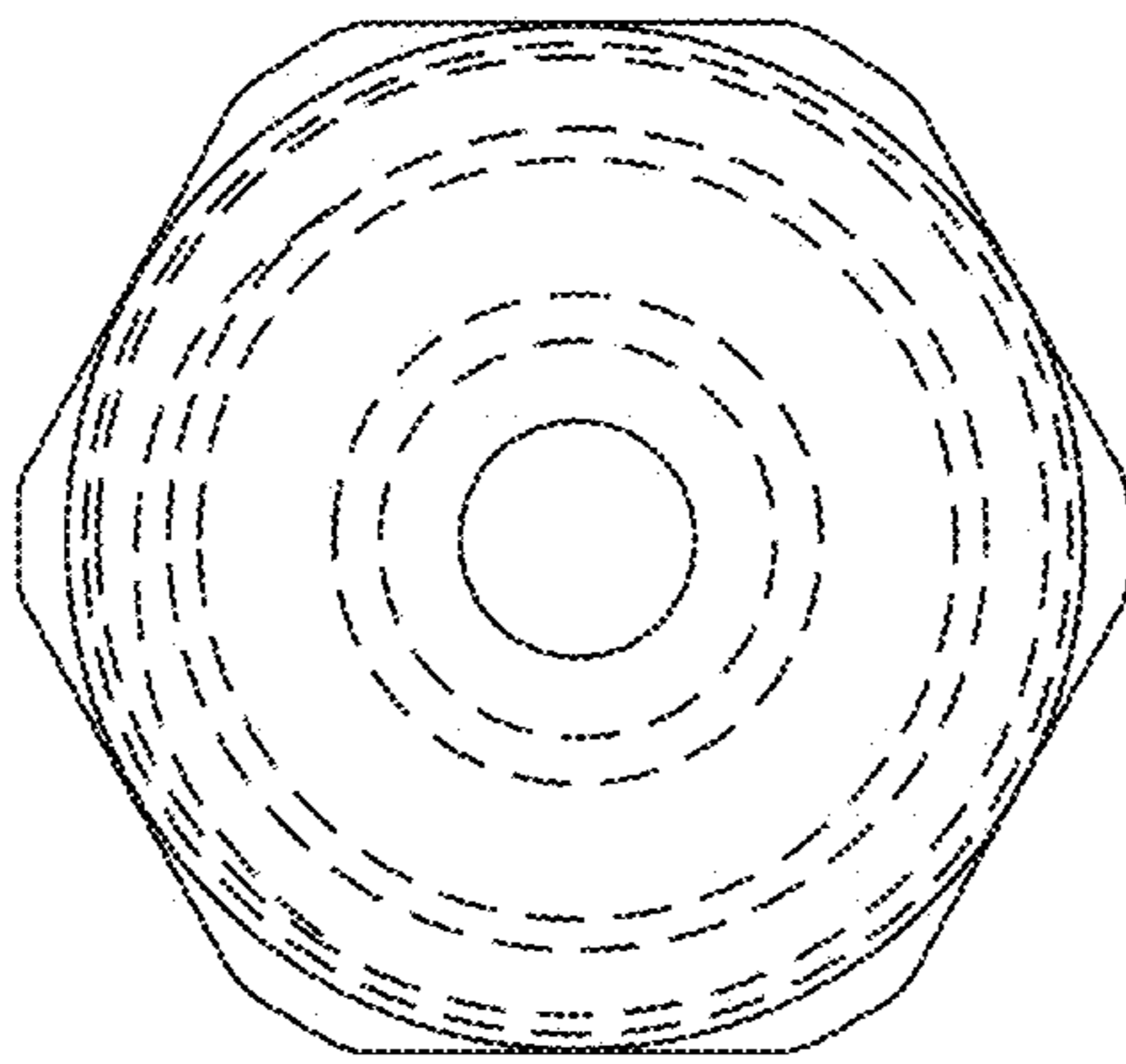


Fig. 3

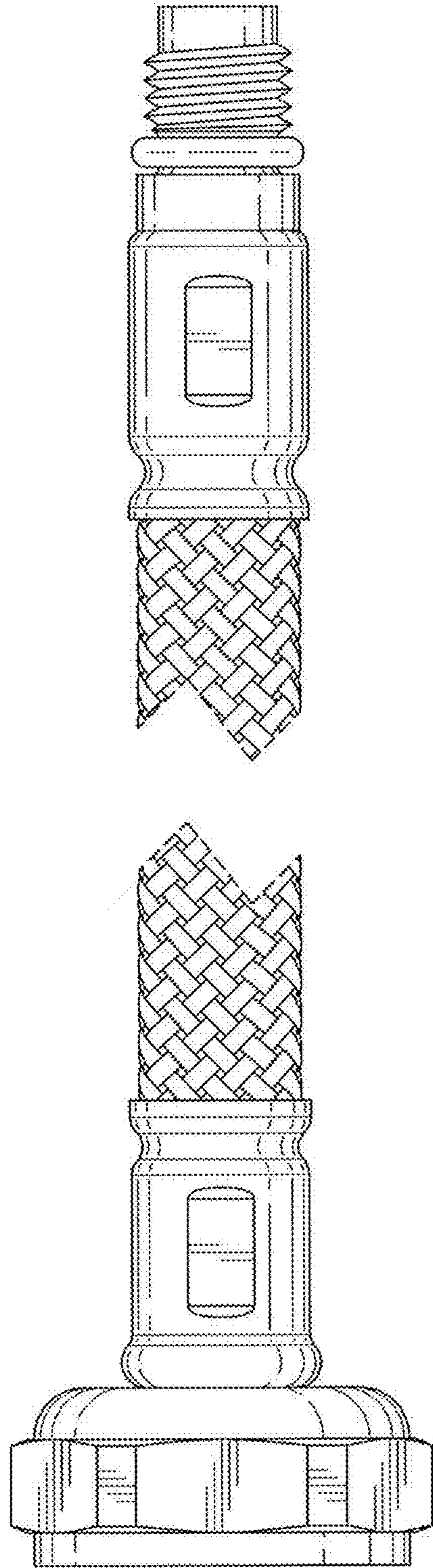


Fig. 4

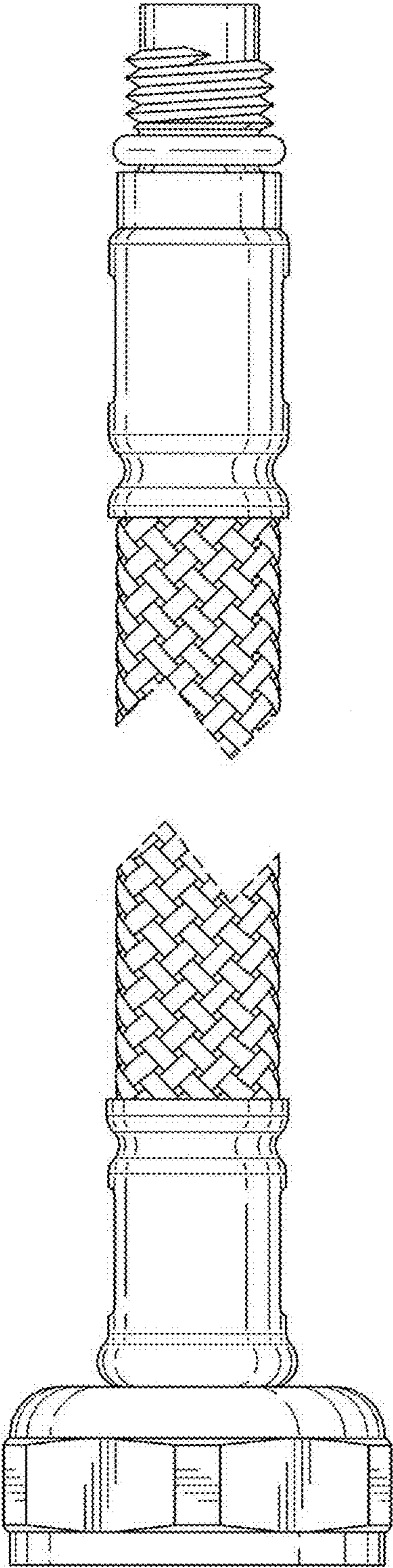


Fig. 5

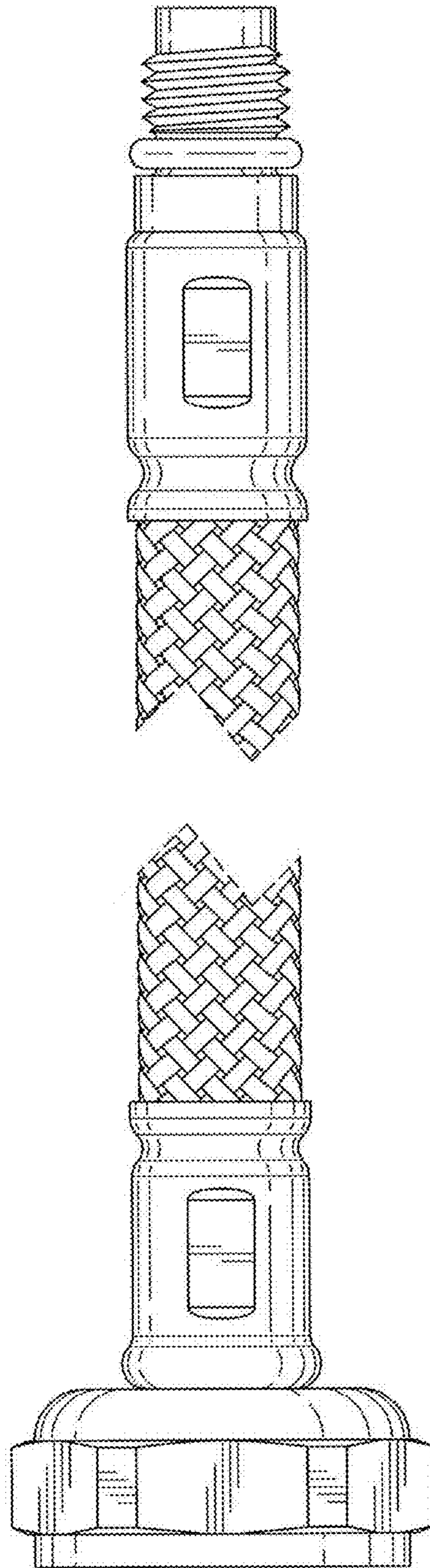


Fig. 6

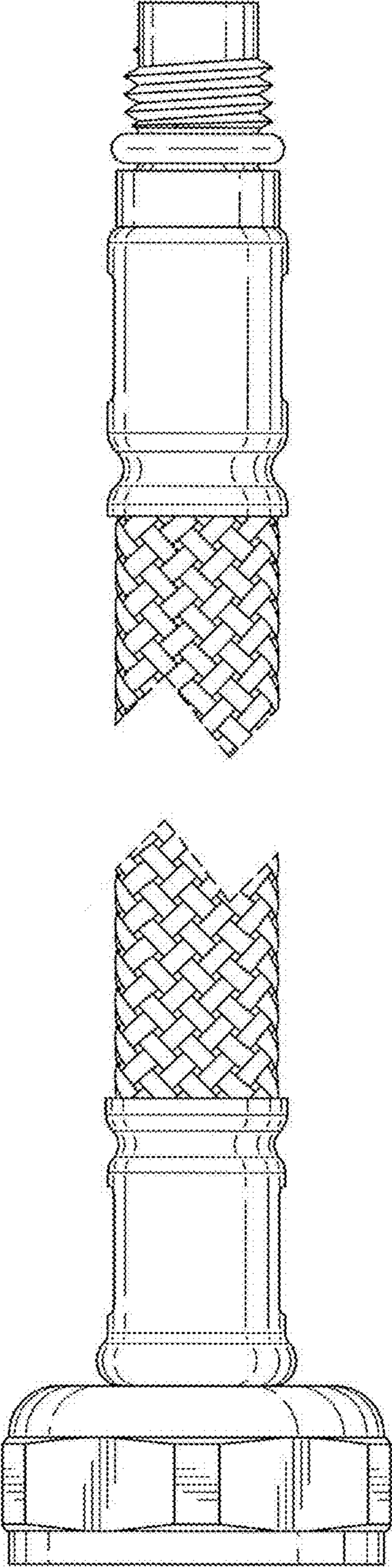


Fig. 7

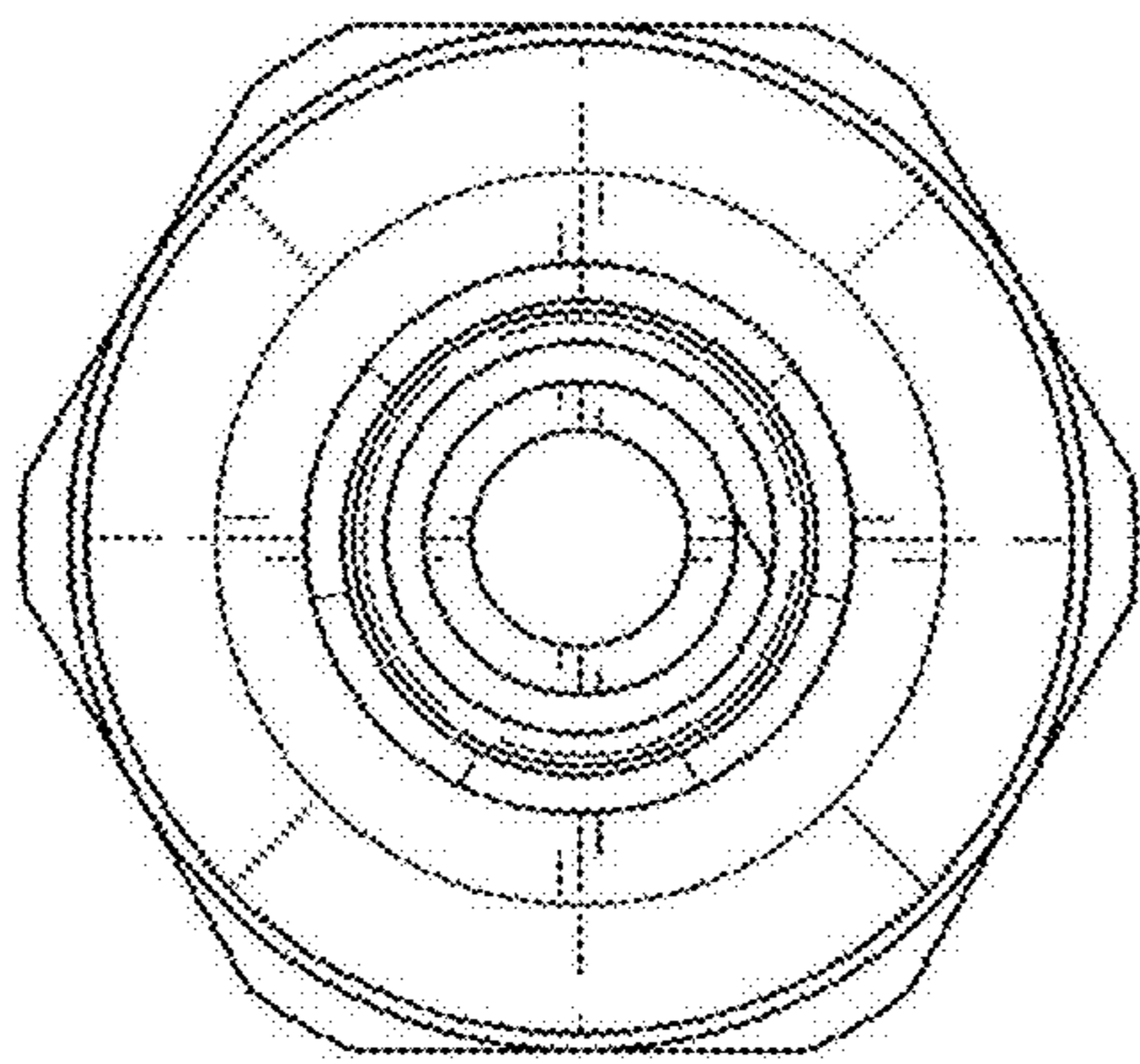


Fig. 8

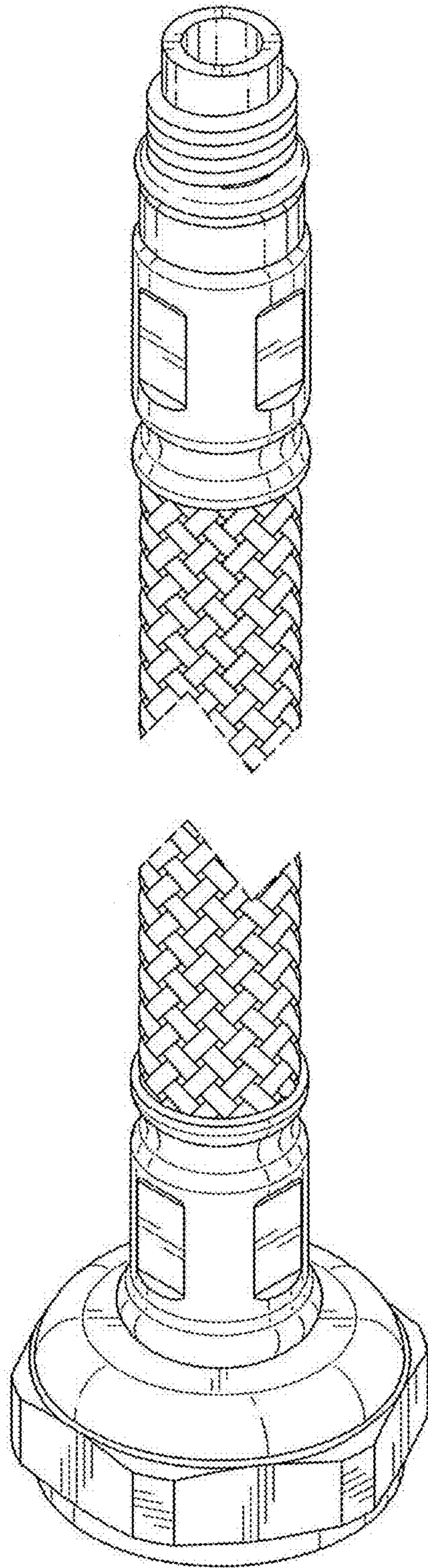


Fig. 9

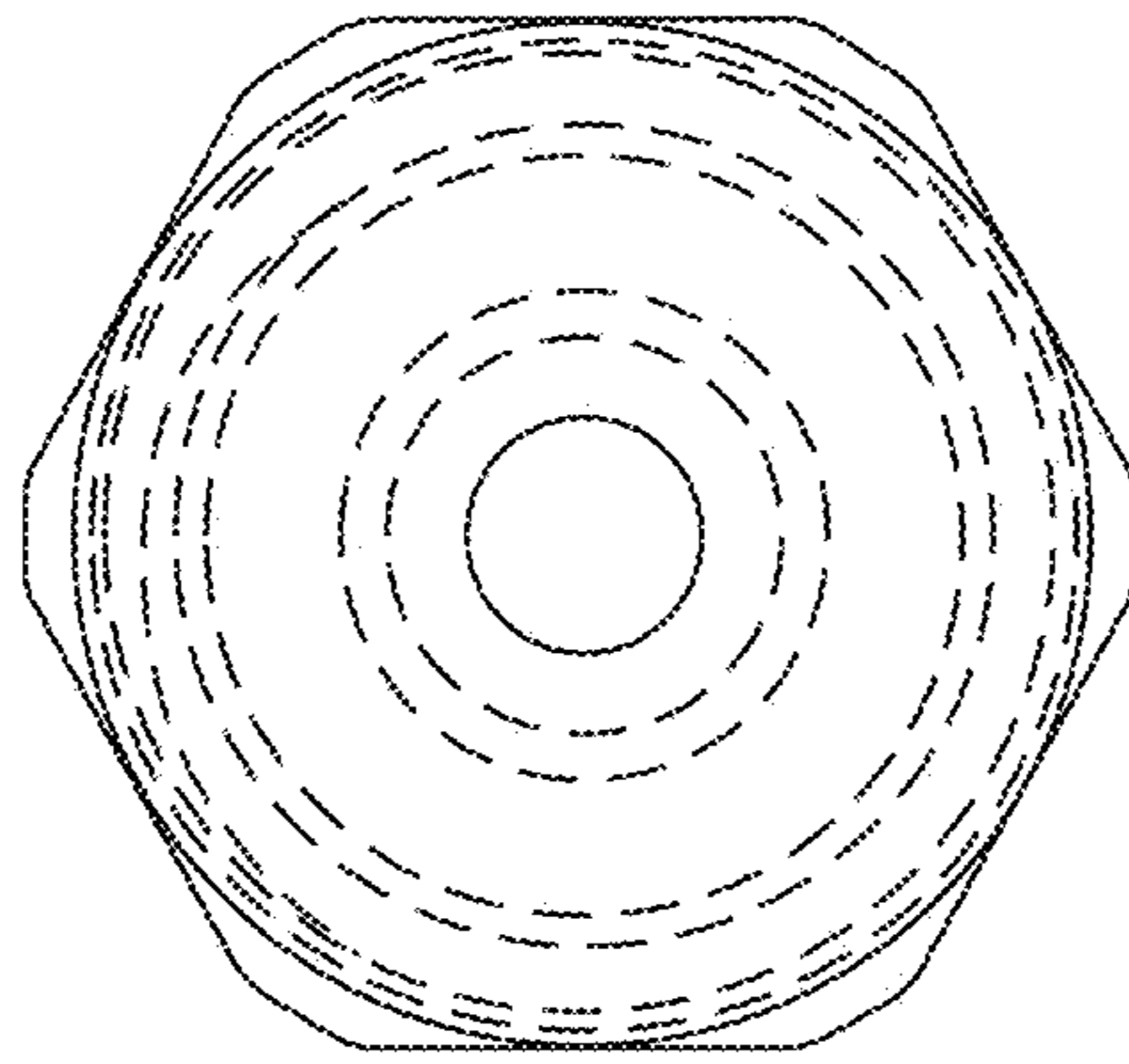


Fig. 10

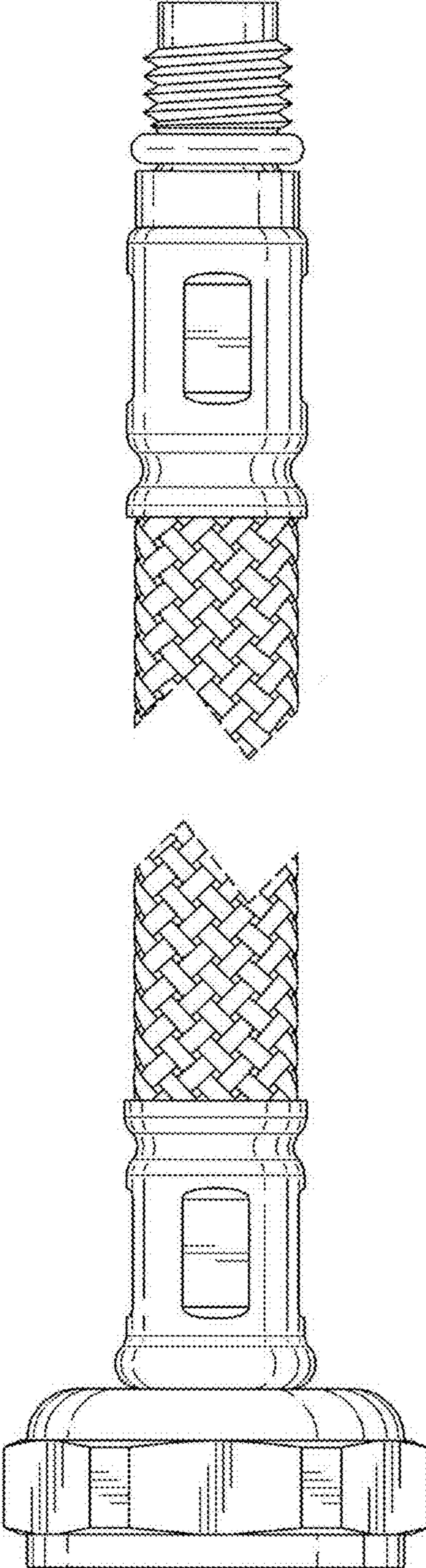


Fig. 11

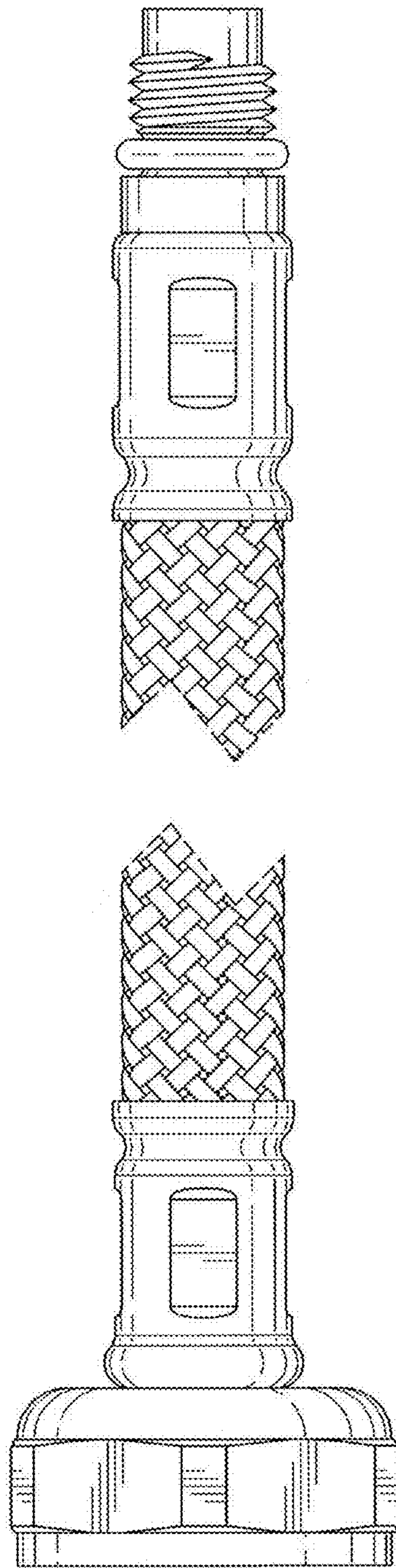


Fig. 12

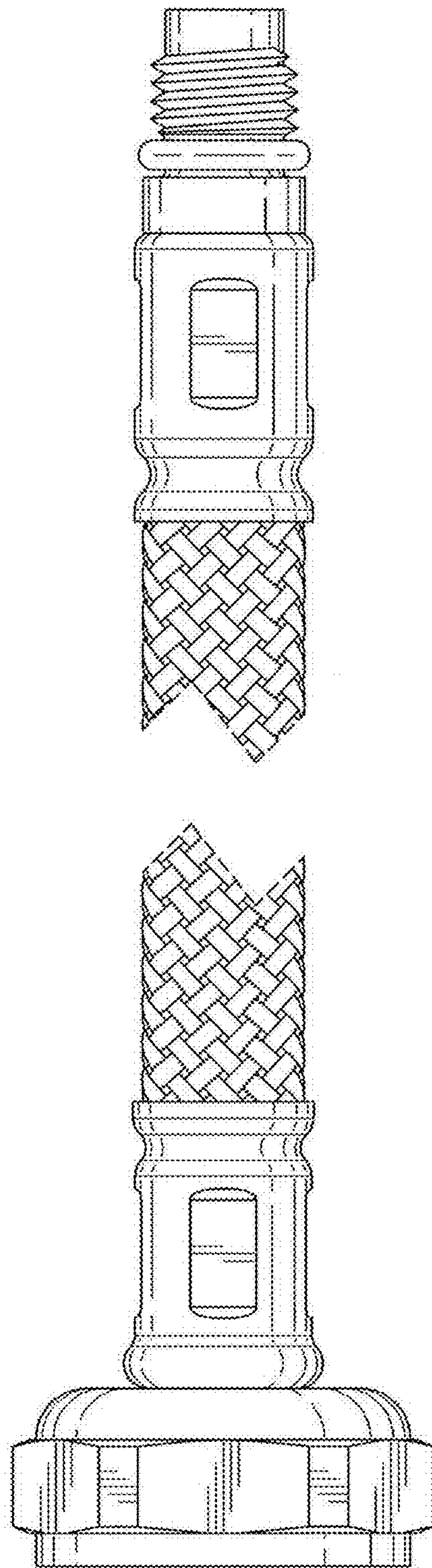


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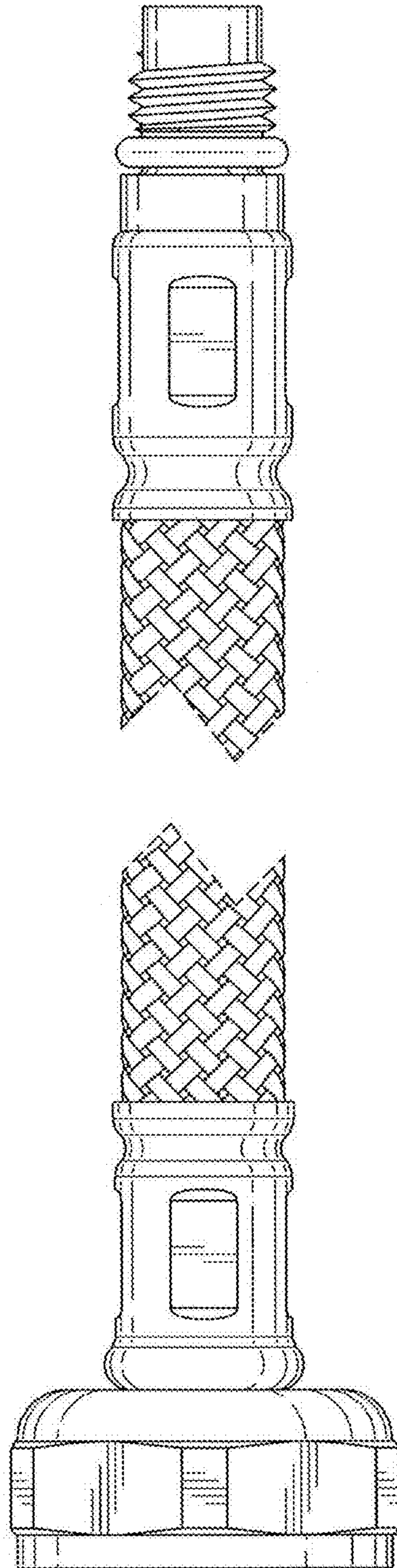


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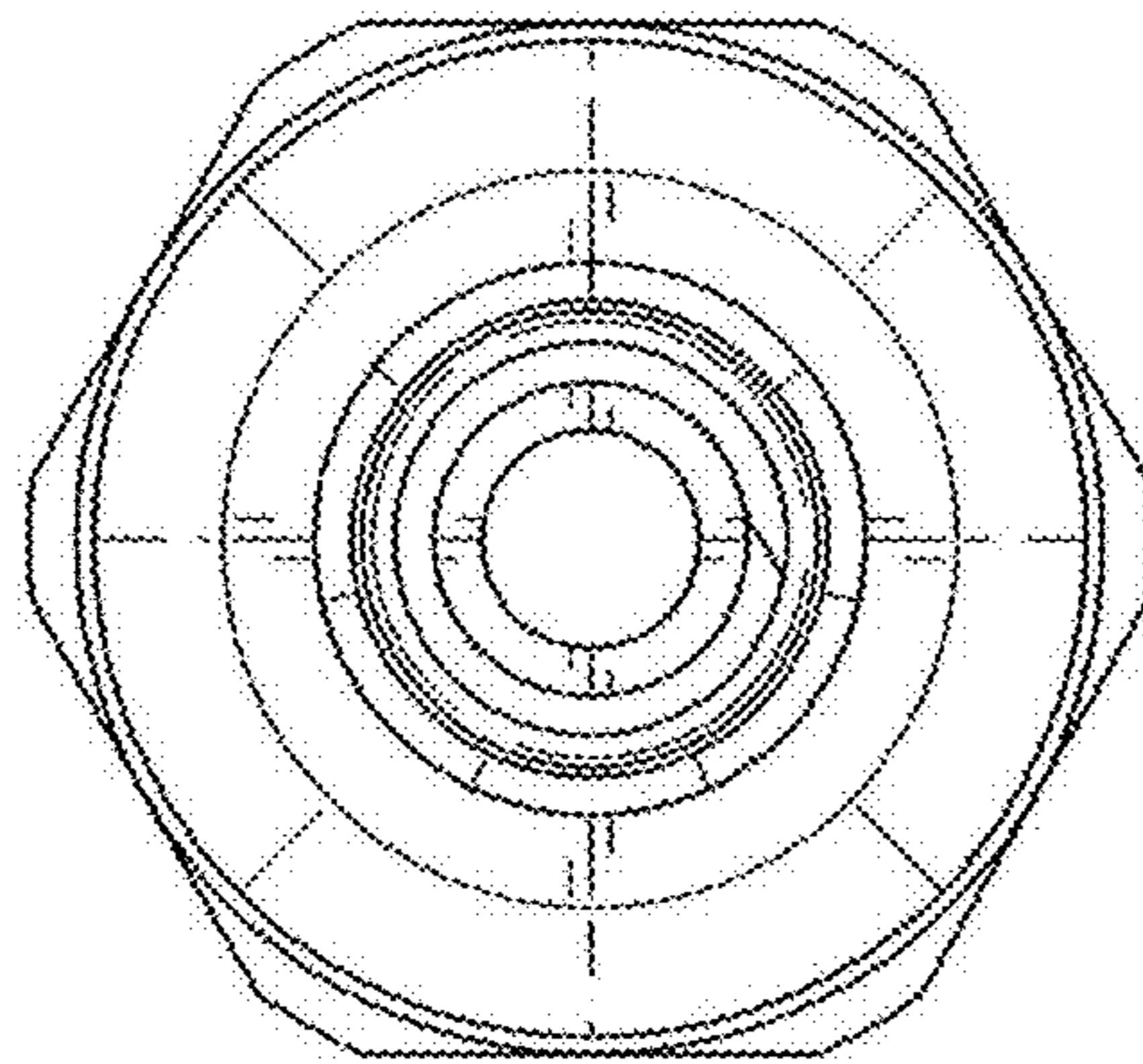


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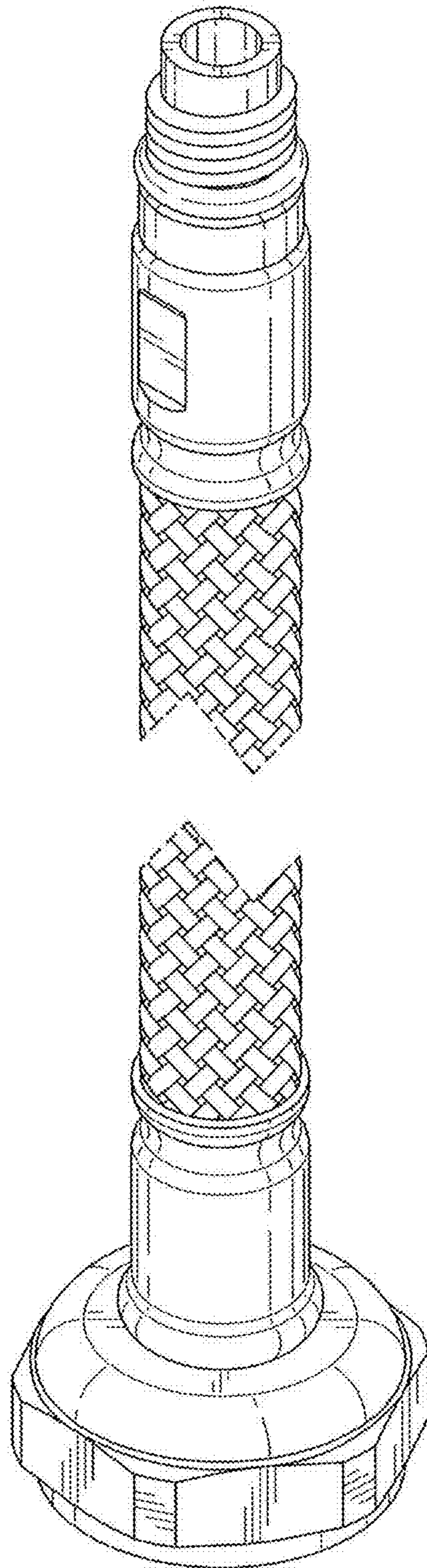


Fig. 16

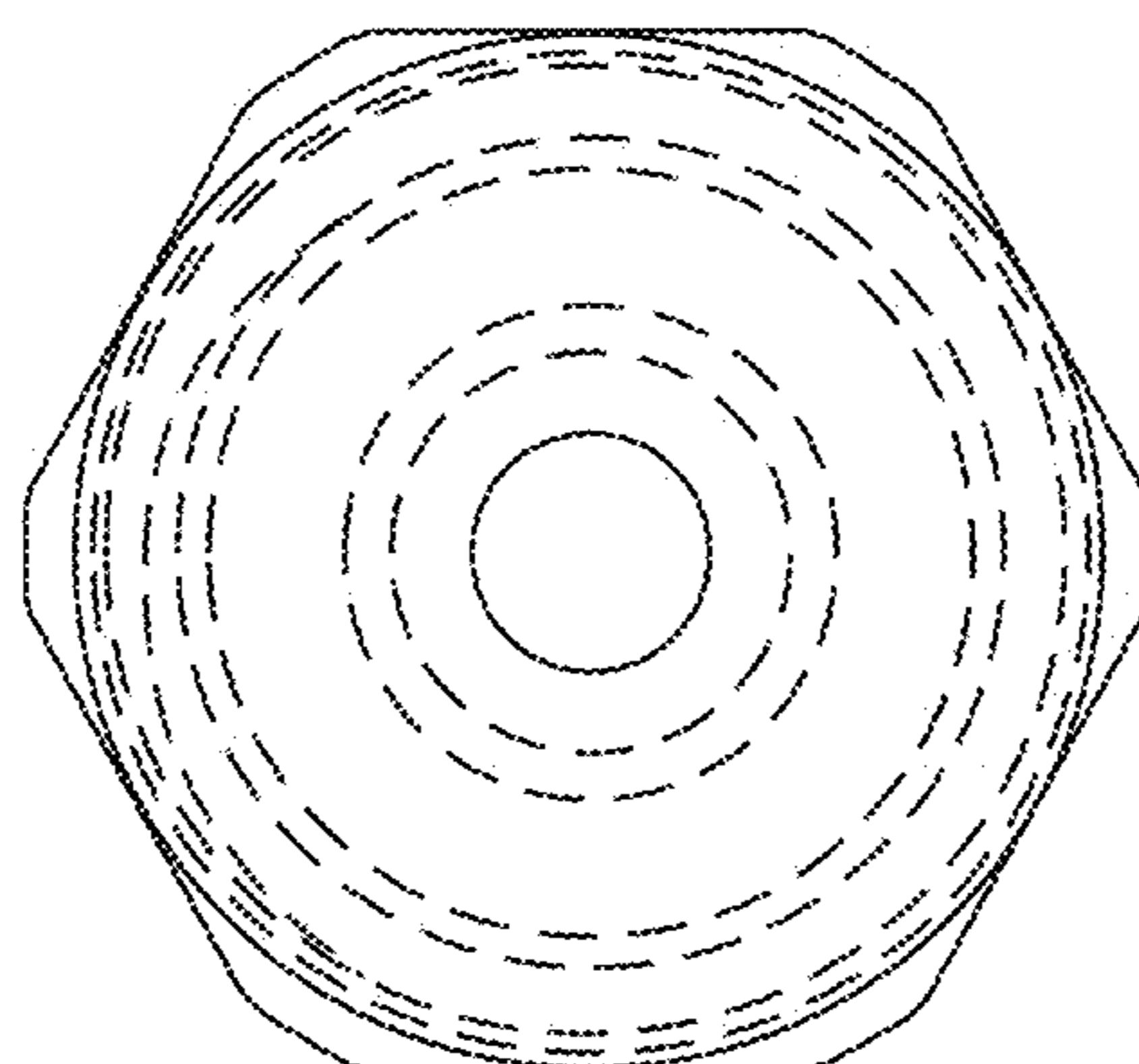


Fig. 17

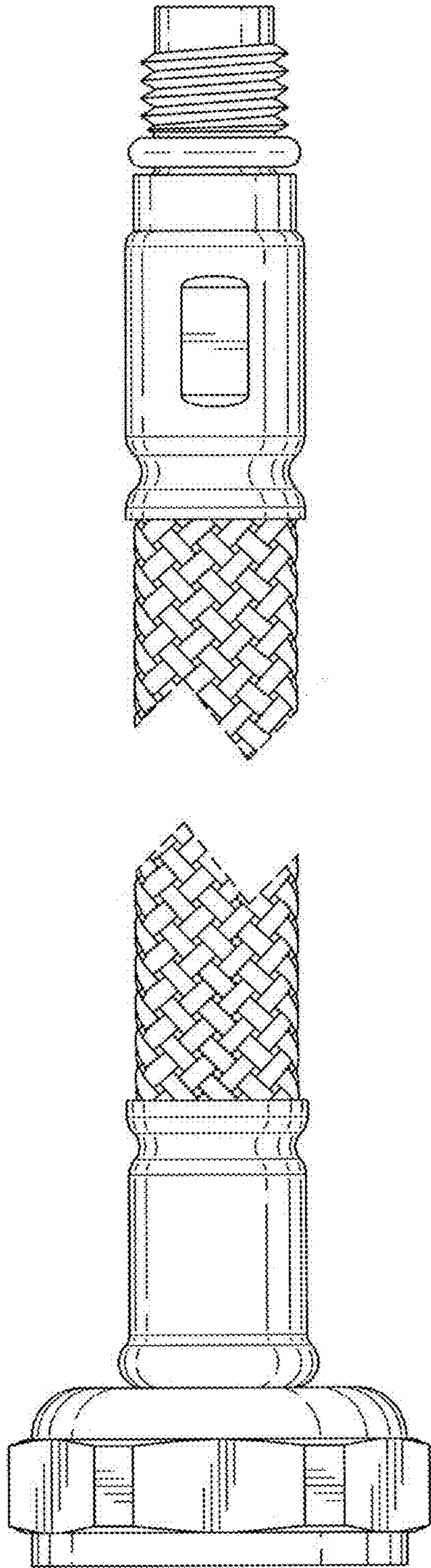


Fig. 18

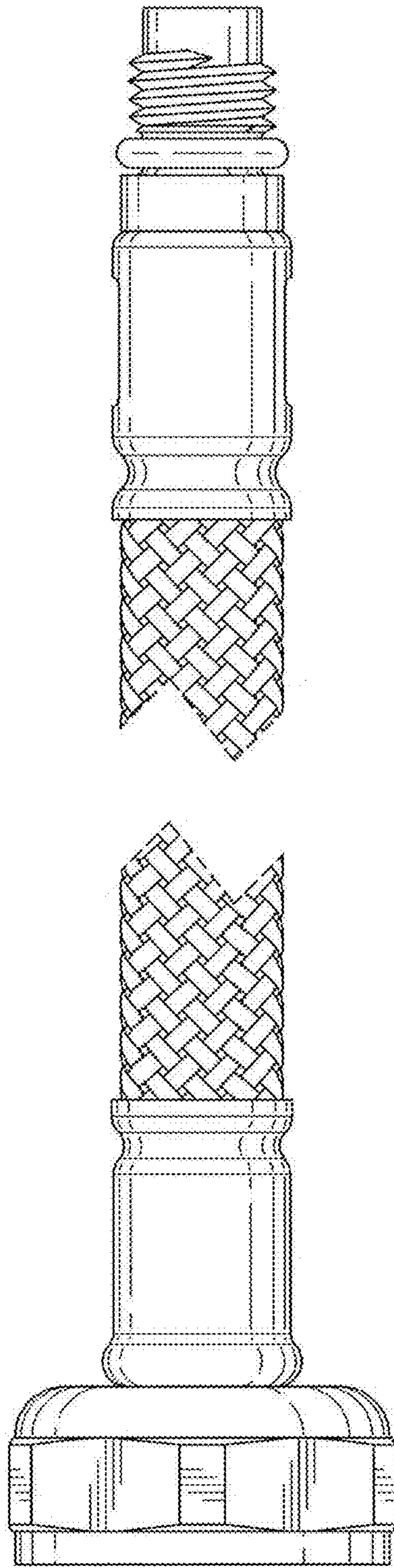


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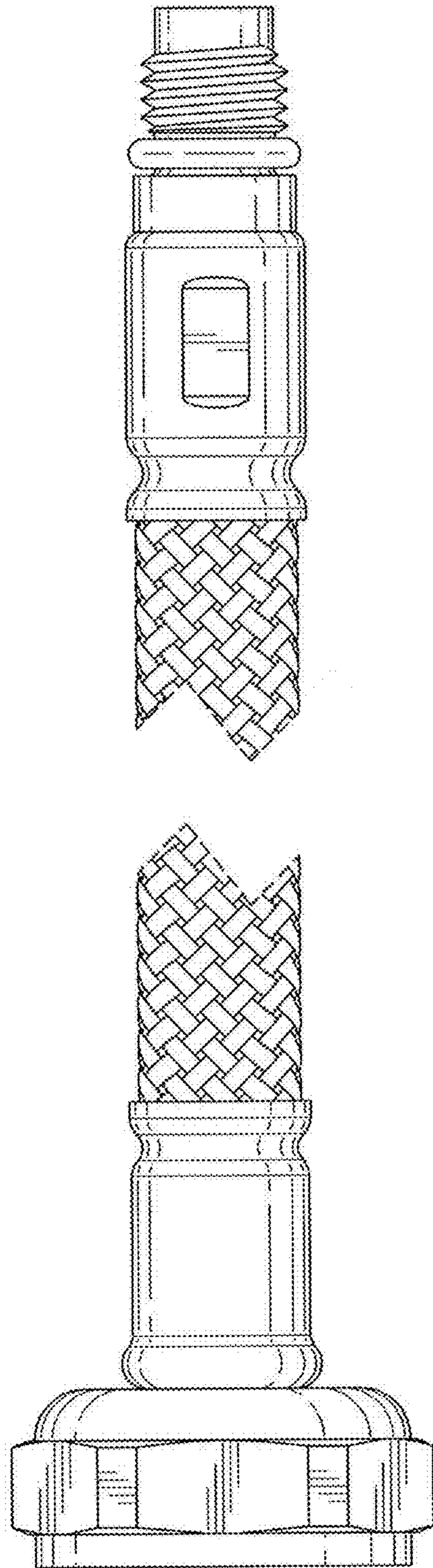


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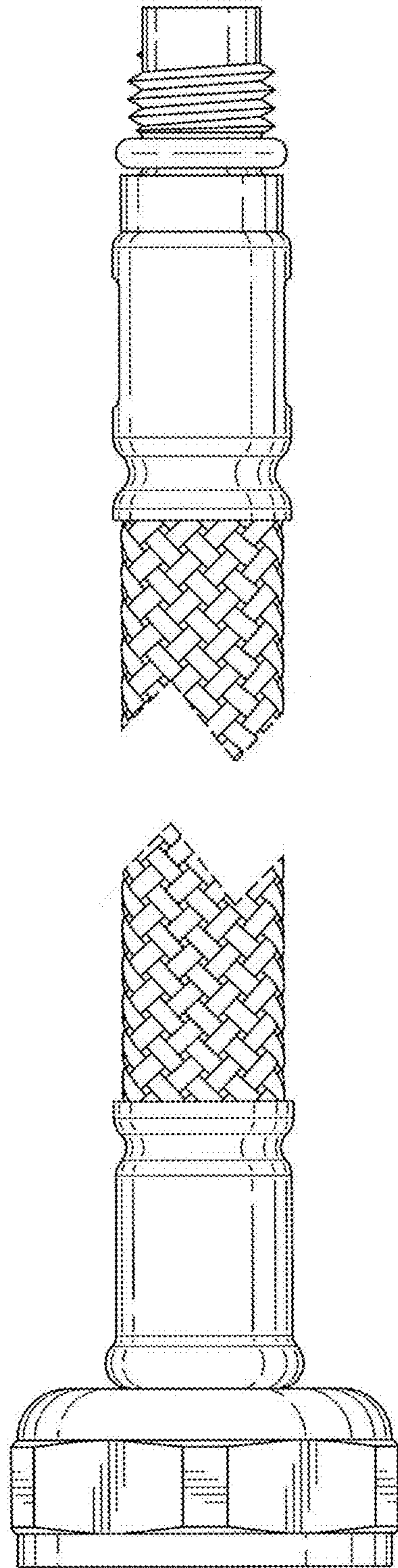


Fig. 21

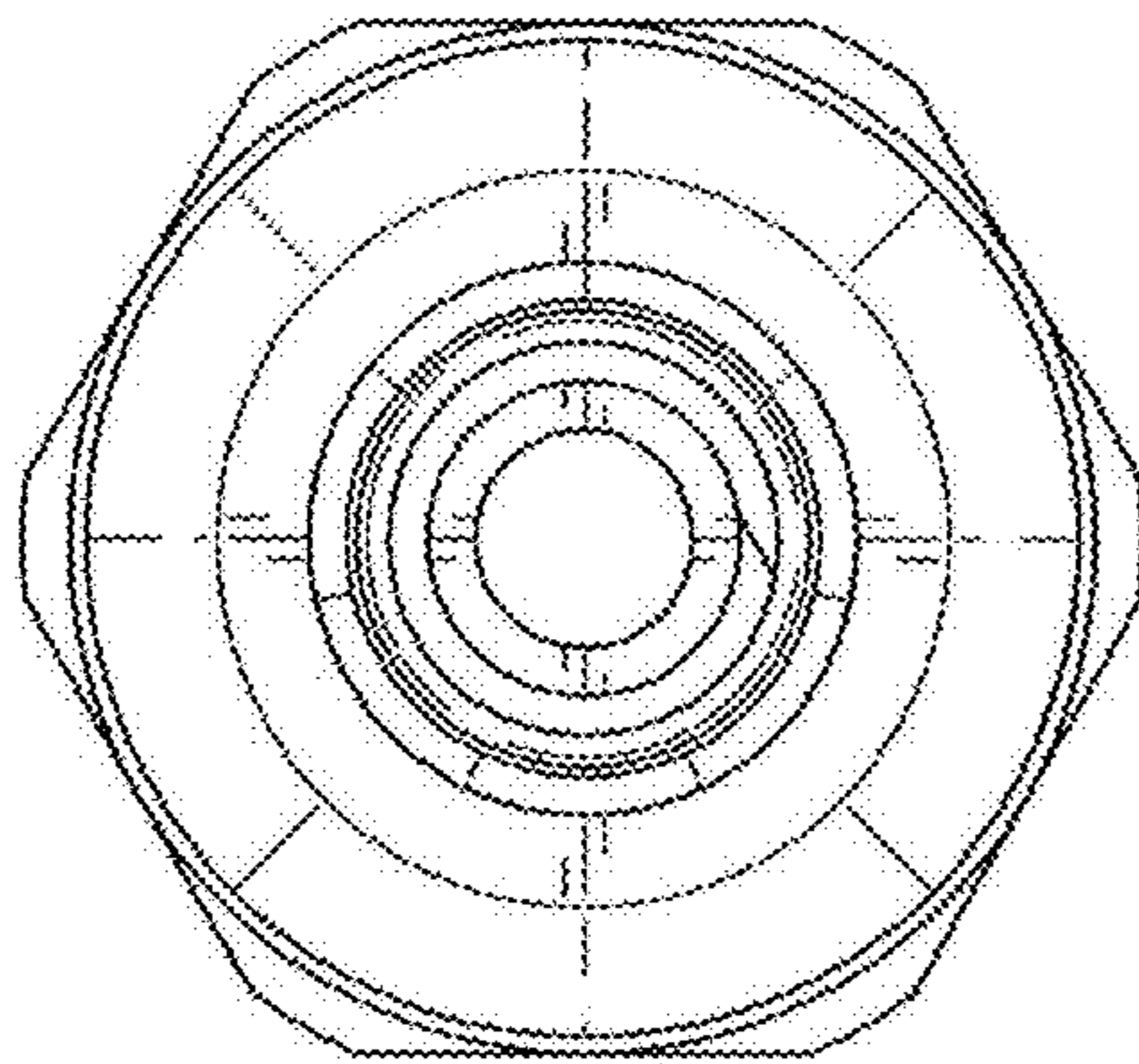


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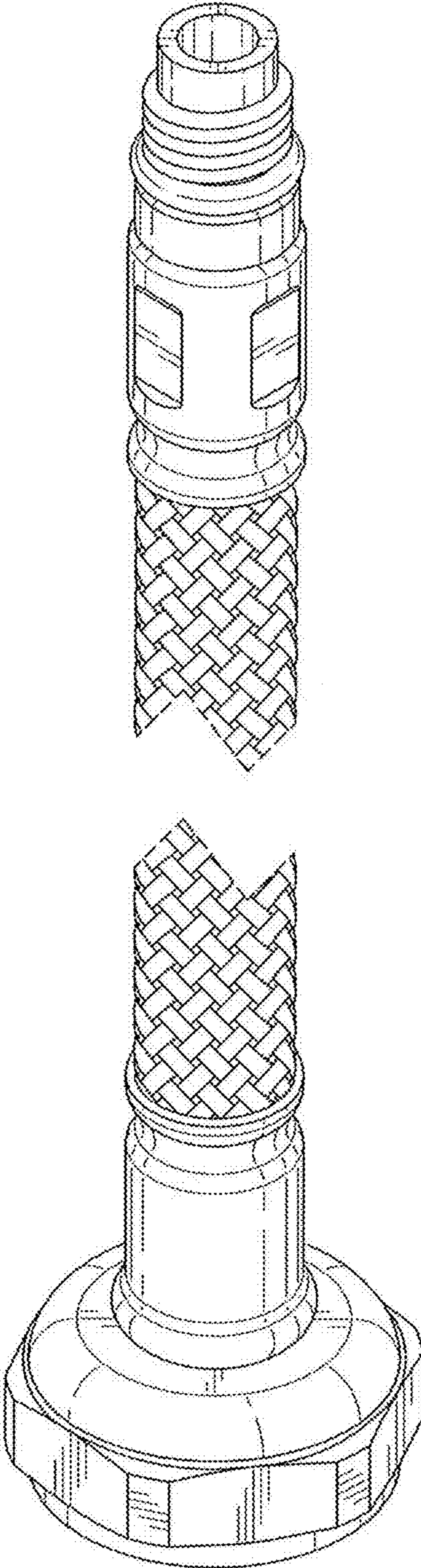


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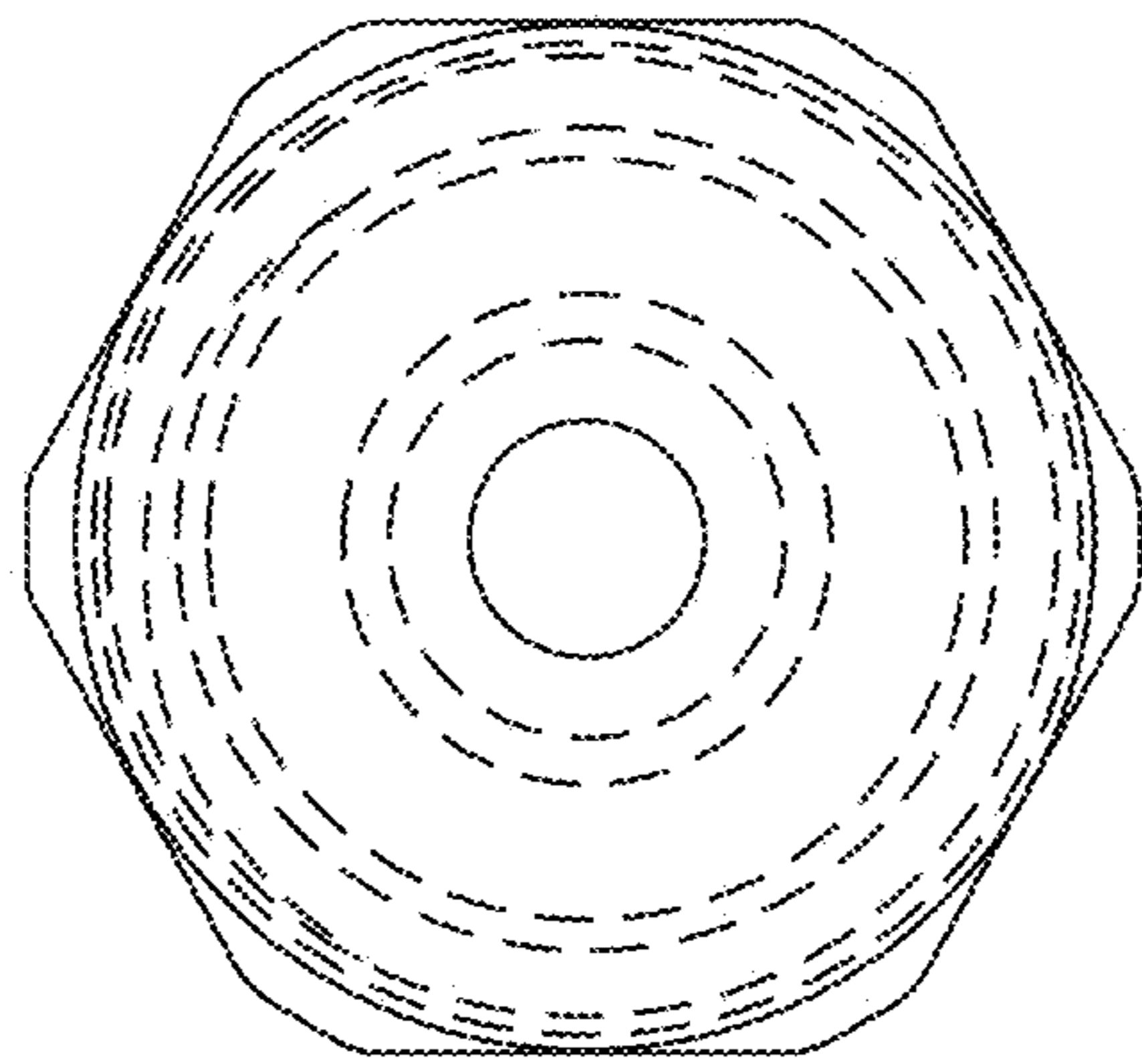


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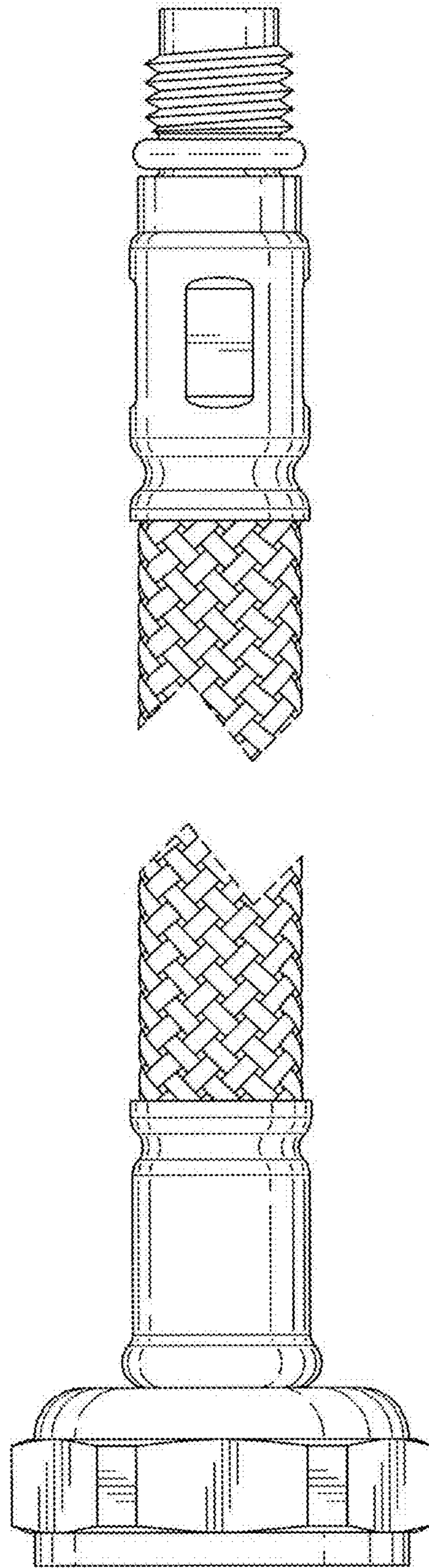


Fig. 25

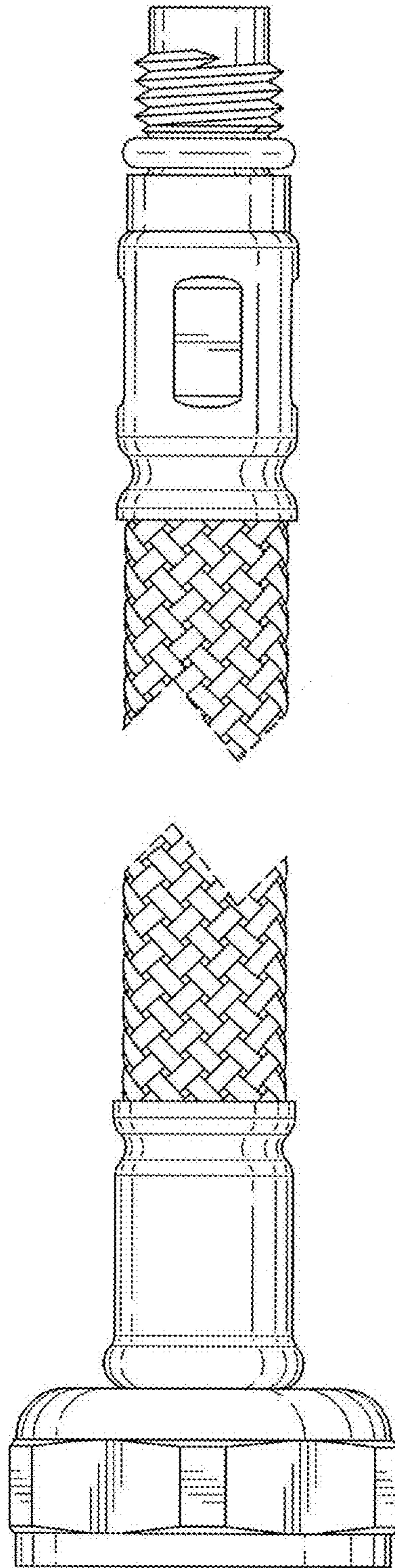


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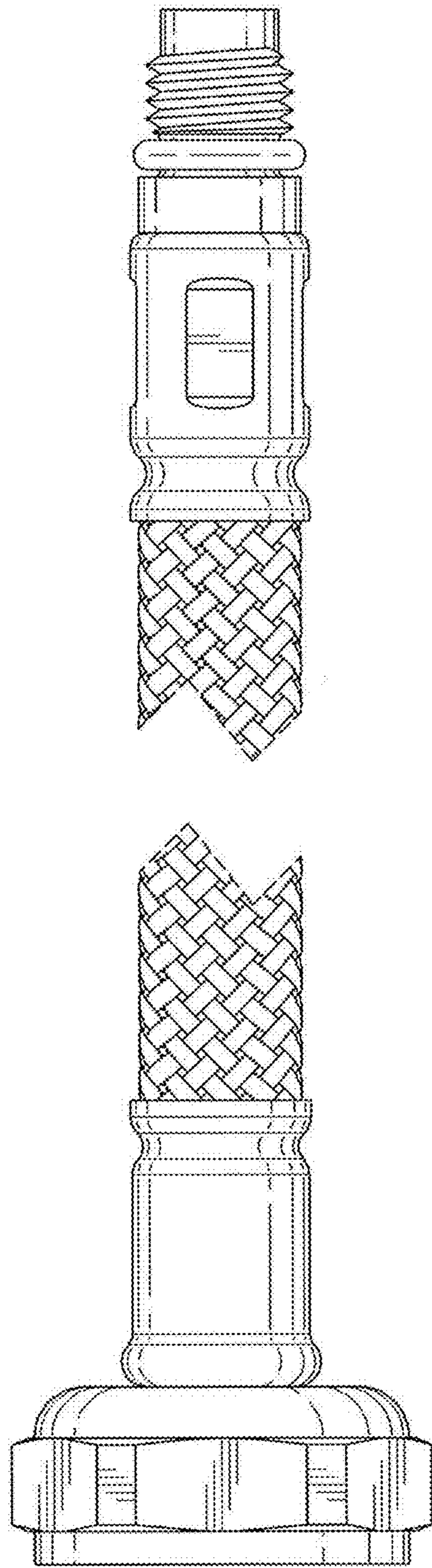


Fig. 27

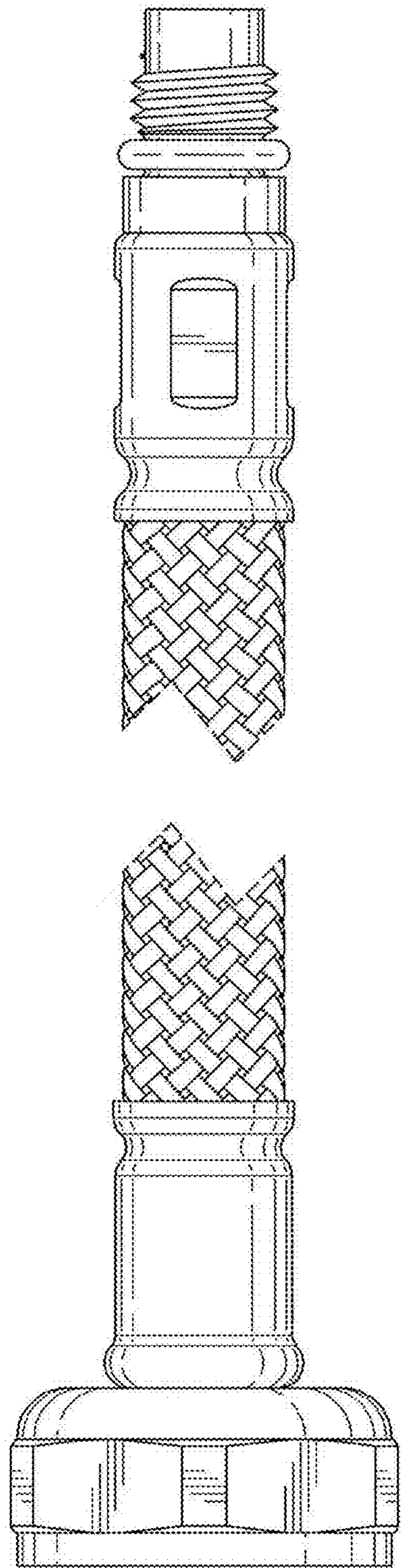


Fig. 28