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

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(45) **Date of Patent:** **** Jul. 31, 2012**

(54) **F-STYLE COAXIAL CONNECTORS WITH A PRE-ATTACHED REMOVABLE FRONT-END COMPRESSION SLEEVE**

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(73) Assignee: **CommScope, Inc. of North Carolina**,
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(**) Term: **14 Years**

(21) Appl. No.: **29/392,008**

(22) Filed: **May 16, 2011**

Related U.S. Application Data

(63) Continuation-in-part of application No. 12/619,781,
filed on Nov. 17, 2009, now Pat. No. 8,002,579.

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/151**

(58) **Field of Classification Search** D13/133,
D13/149, 151, 153, 154, 156, 199; 439/79,
439/248, 258, 274, 350, 352, 353, 358, 359,
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439/660, 676, 677, 678, 679, 680, 681, 682,
439/686; 411/7, 11; 426/507; 28/828; 307/10.1;
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See application file for complete search history.

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Primary Examiner — Thomas Johannes

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Sajovec, P.A.

(57) **CLAIM**

The ornamental design for F-style coaxial connectors with a pre-attached removable front end compression sleeve, as shown and described.

DESCRIPTION

FIG. 1 is a side perspective view of a first embodiment of an F-style coaxial connector with a pre-attached removable front-end compression sleeve showing my (internal mount) design;

FIG. 2 is an exploded view thereof;

FIG. 3 is side view thereof, the opposing side view being the same;

FIG. 4 is top view thereof, the opposing bottom view being the same;

FIG. 5 is a rear end view thereof;

FIG. 6 is an opposing front end view thereof;

FIG. 7 is an environmental view of a package of the F-style coaxial connectors with pre-attached removable front-end sleeves for use at installation;

FIG. 8 is an exploded environmental view of the compression sleeve shown in FIG. 1 released from the front end of the F-style coaxial connector for operative attachment to a rear end of the F-style coaxial connector at installation;

FIG. 9 is a side perspective view of a second embodiment of an F-style coaxial connector with a pre-attached removable front end compression sleeve showing my (external mount) design;

FIG. 10 is an exploded view thereof;

FIG. 11 is a side view thereof, the opposing side view being the same;

FIG. 12 is a top view thereof, the opposing bottom view being the same;

FIG. 13 is a rear end view thereof;

FIG. 14 is an opposing front end view thereof;

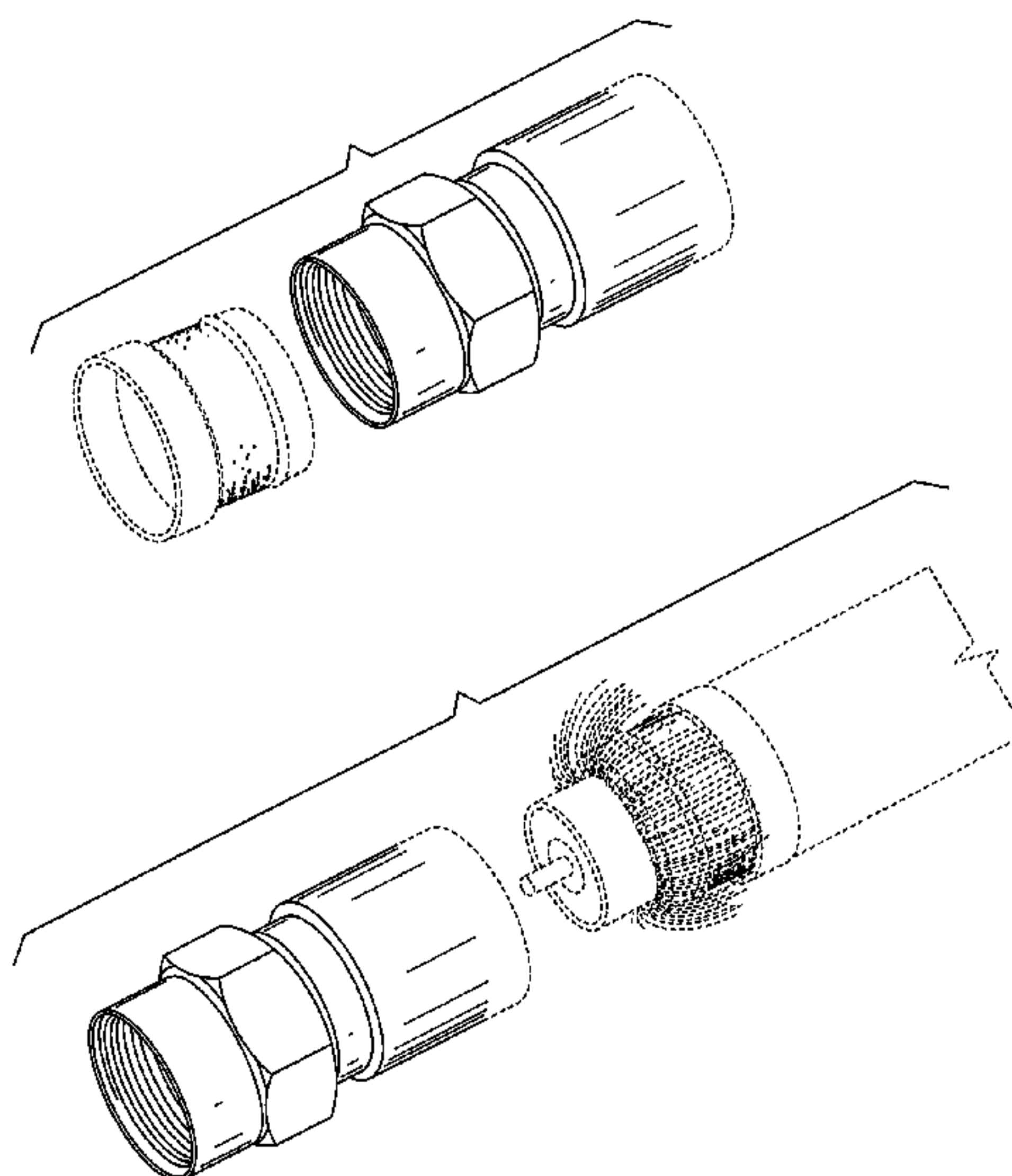
FIG. 15 is an environmental view of a package of the F-style coaxial connector and pre-attached removable front end compression sleeves for use at installation; and,

FIG. 16 is an exploded environmental view of the compression sleeve shown in FIG. 9 released from the front end of the F-style coaxial connector for operative attachment to a rear end of the F-style coaxial connector at installation.

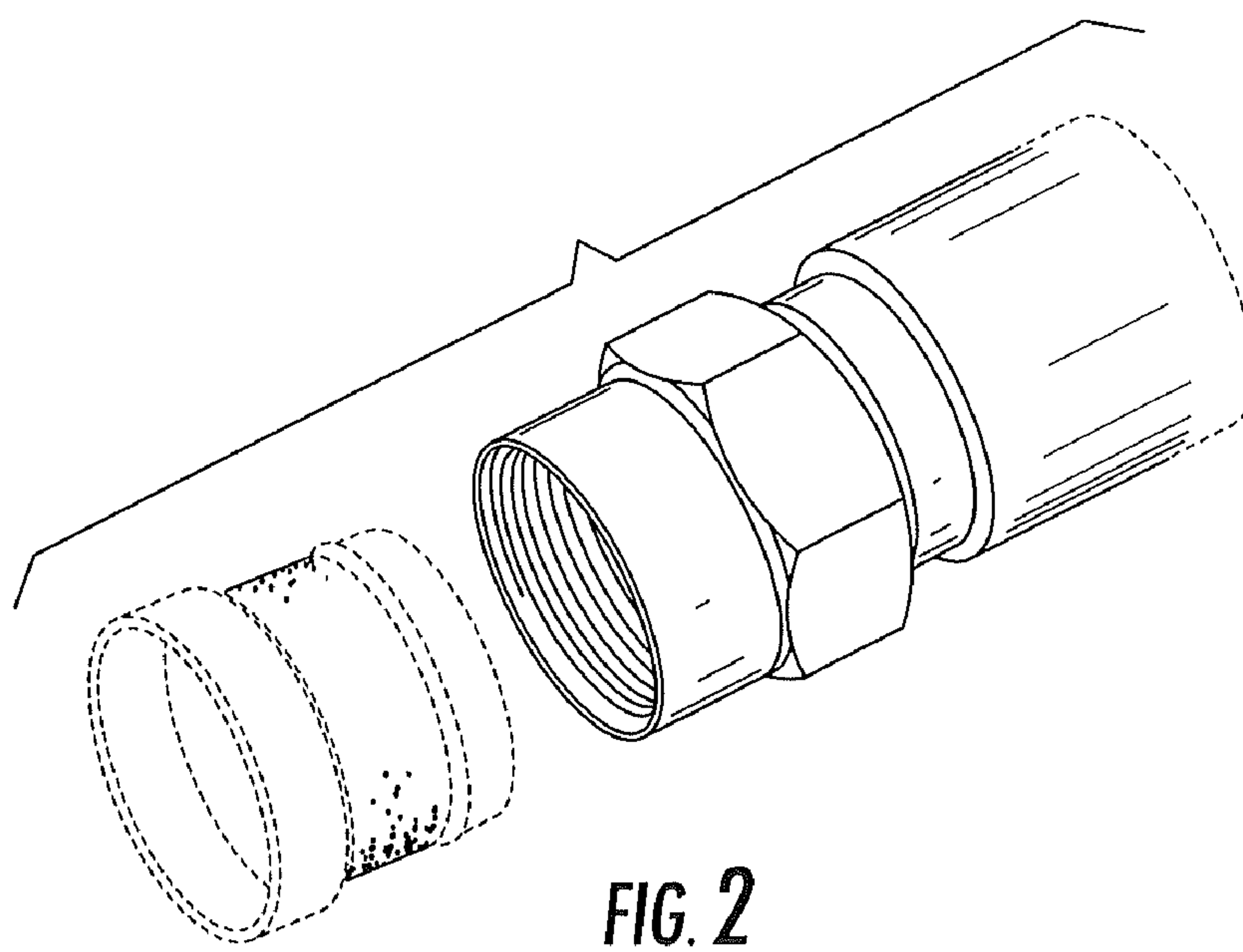
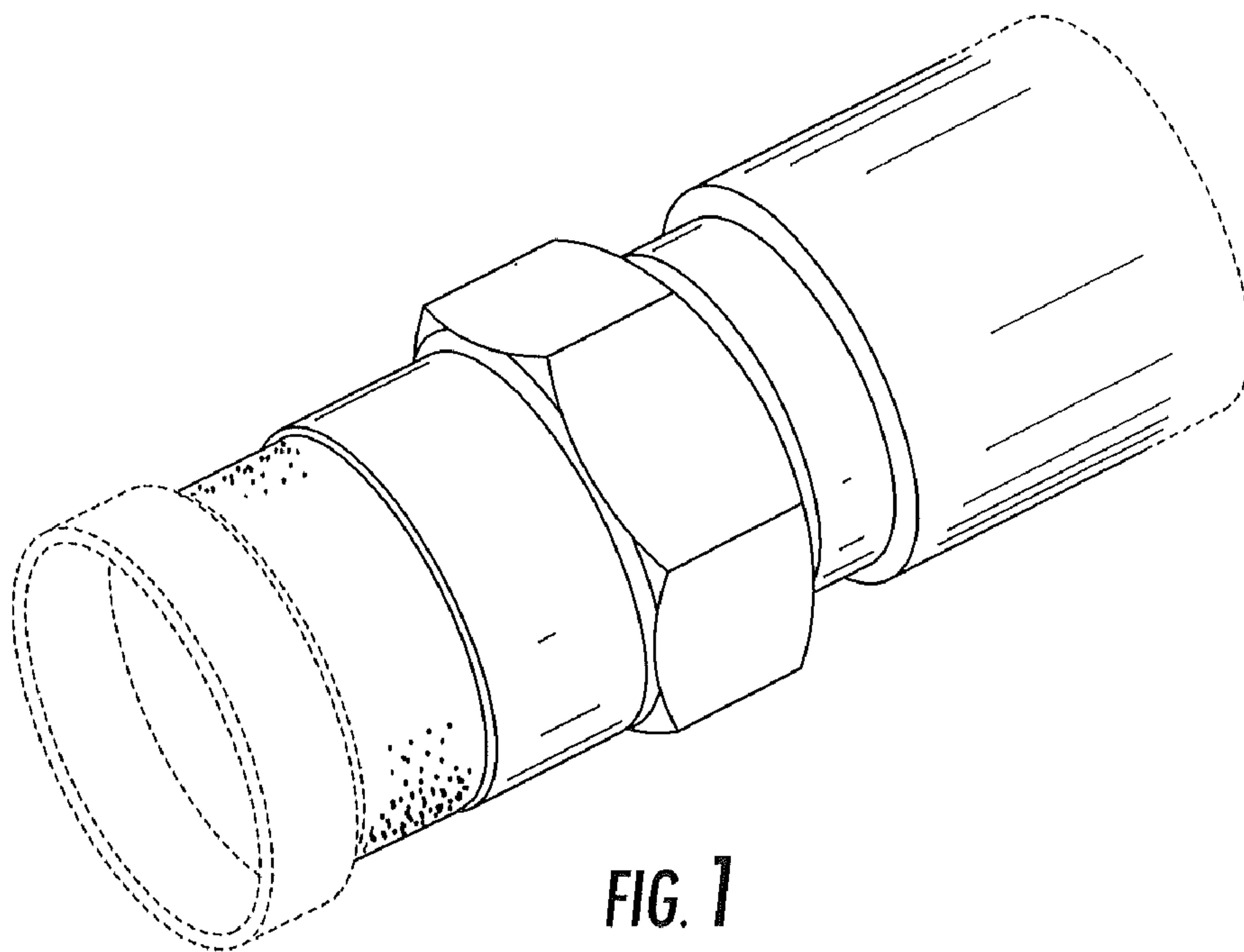
The broken lines shown herein show unclaimed subject matter only and form no part of the claimed design.

The stipple shading of the compression sleeve in the figures denotes that it has a contrasting appearance from the F-style coaxial connector.

1 Claim, 10 Drawing Sheets



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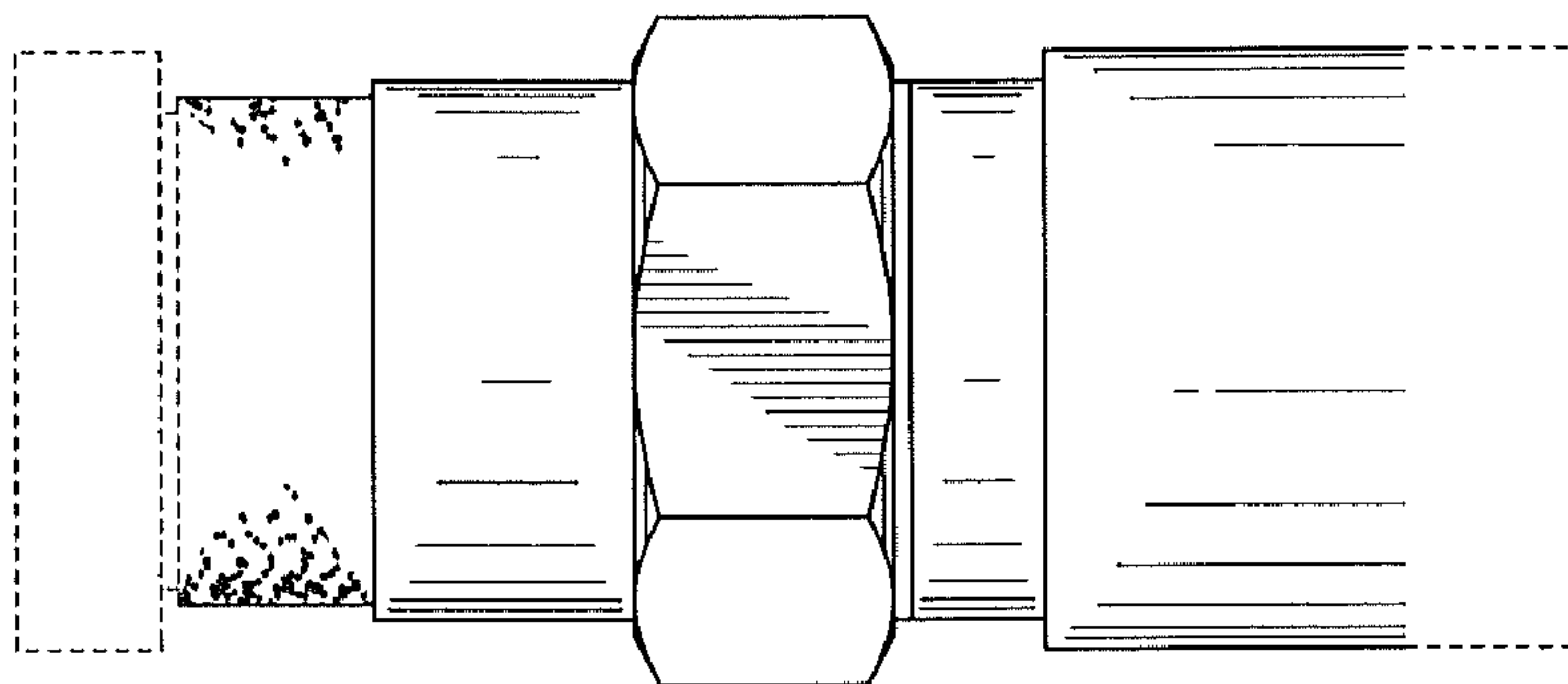


FIG. 3

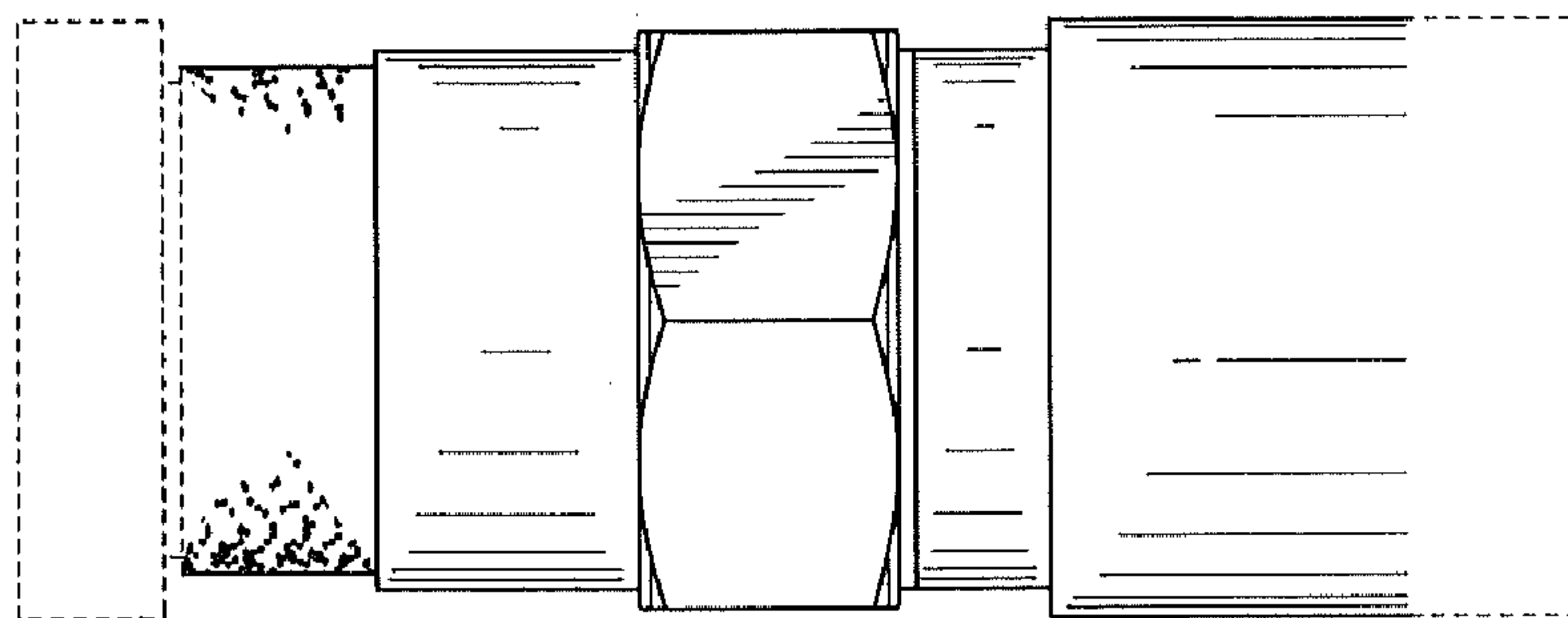


FIG. 4

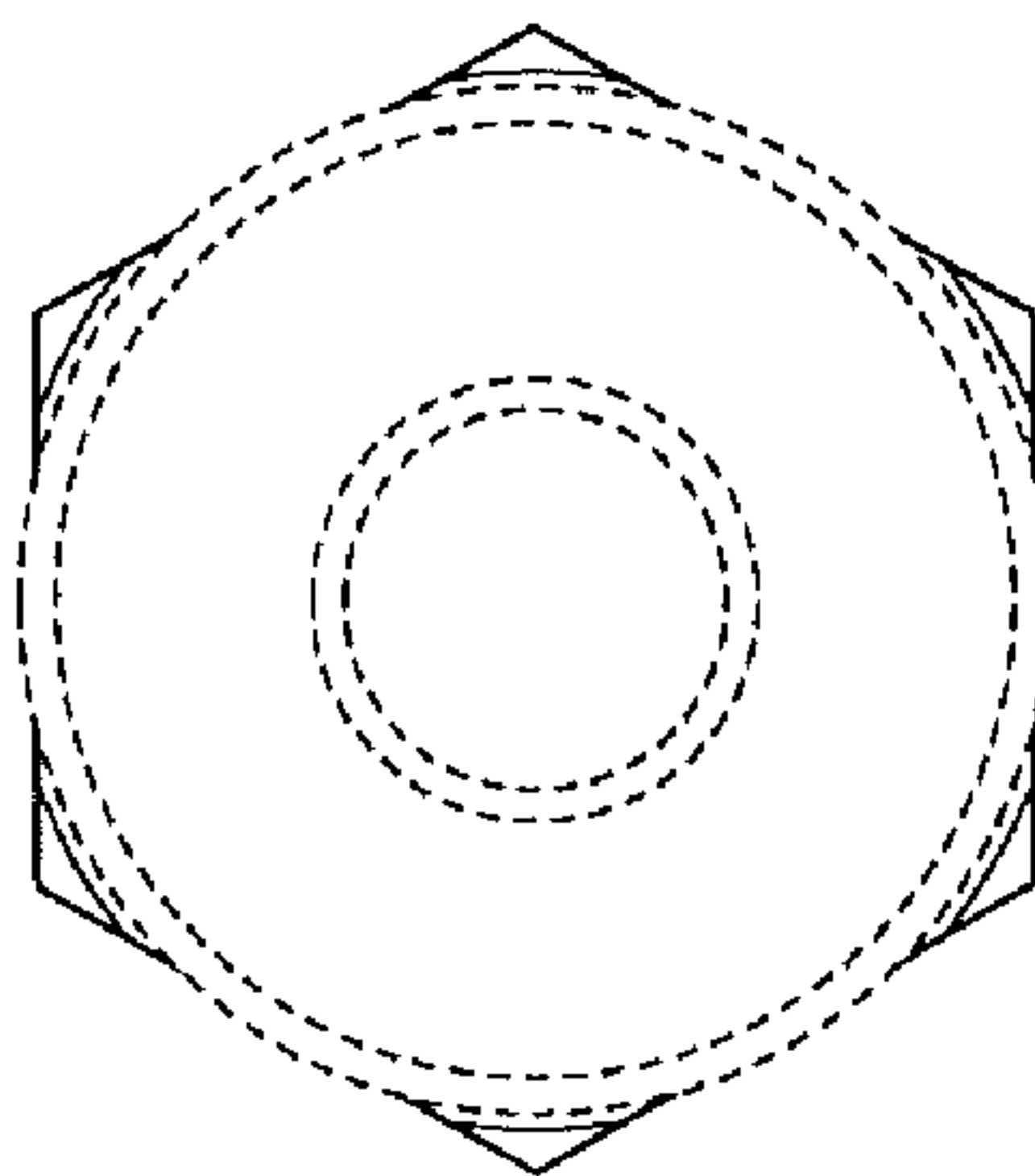


FIG. 5

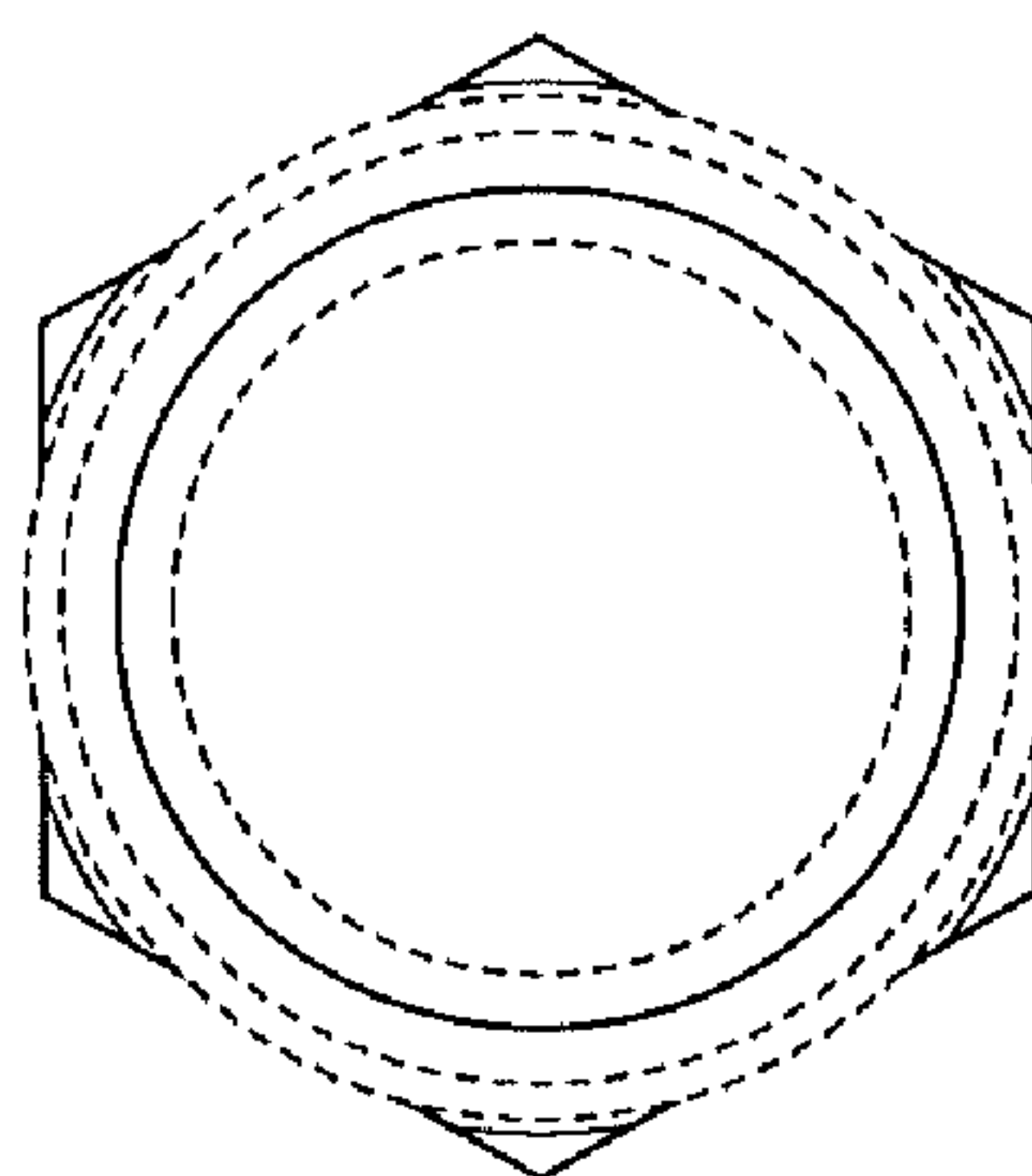


FIG. 6

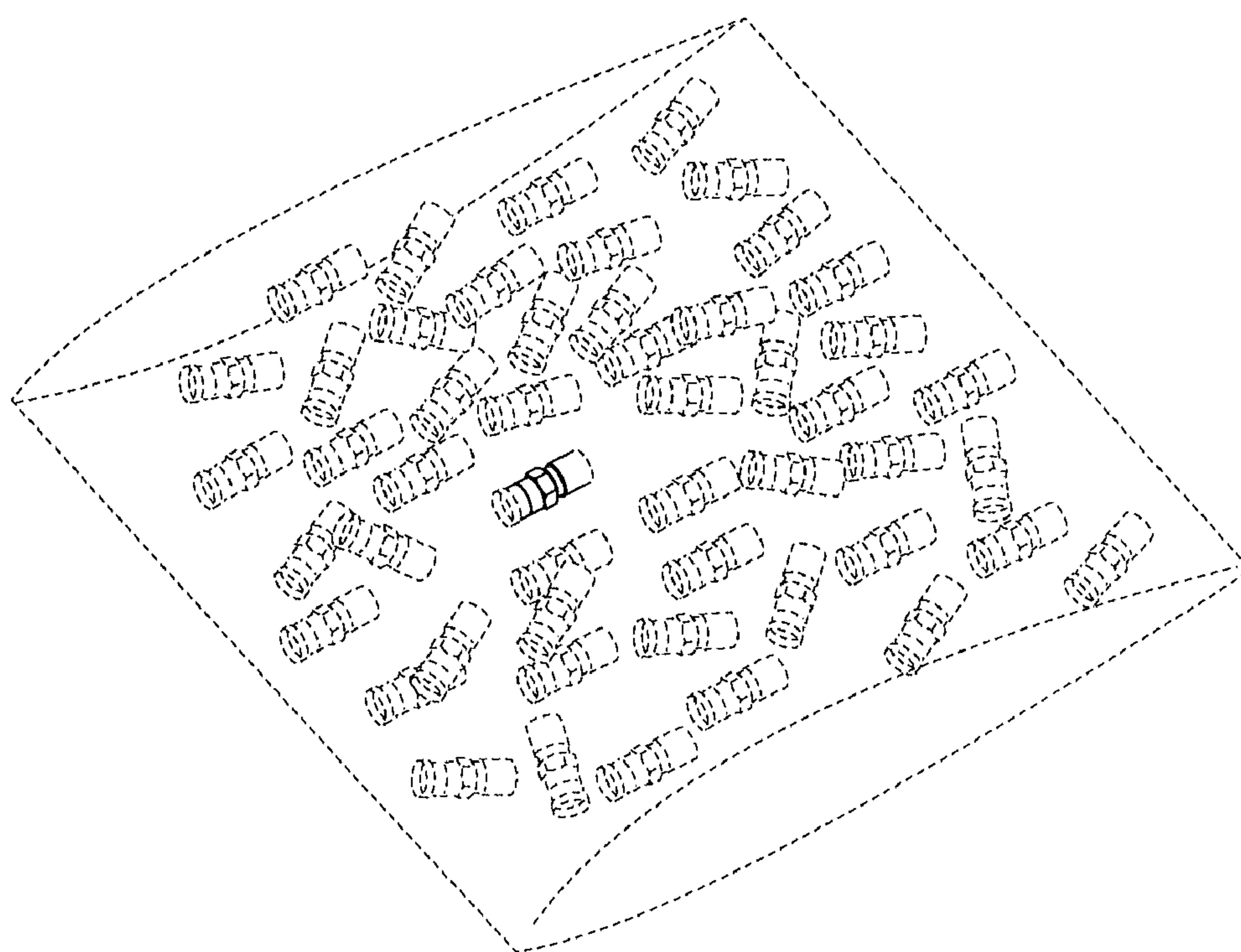


FIG. 7

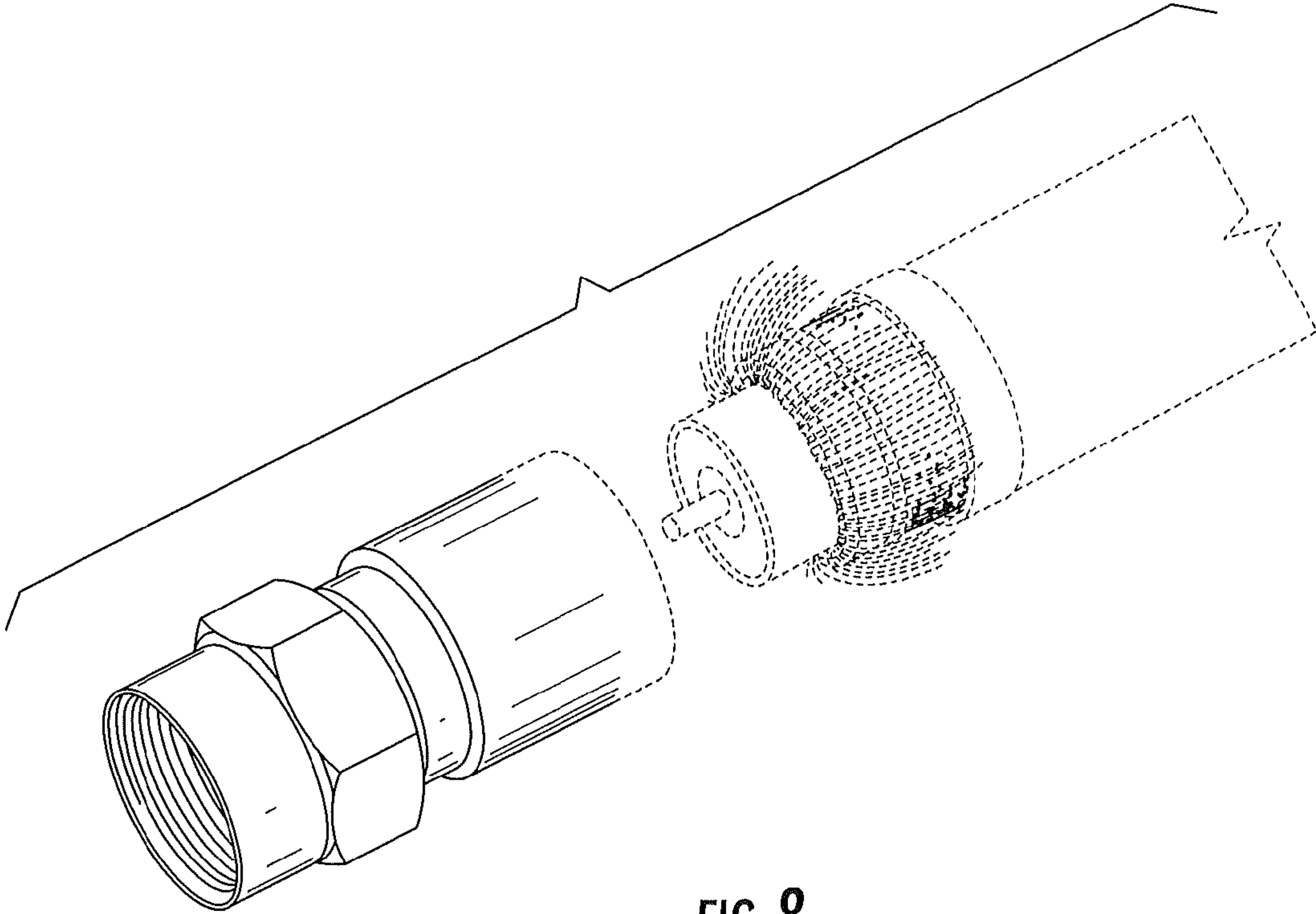
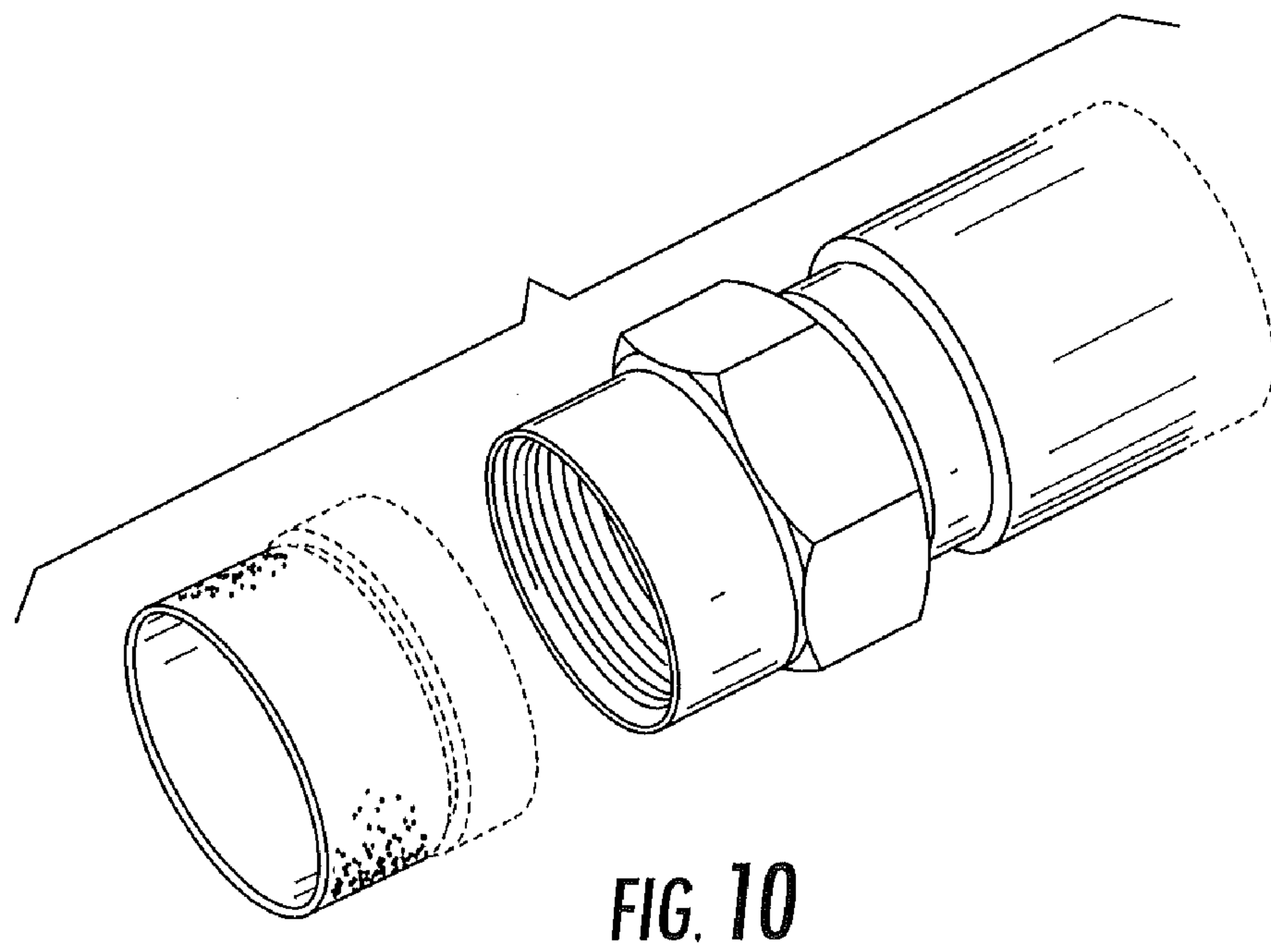
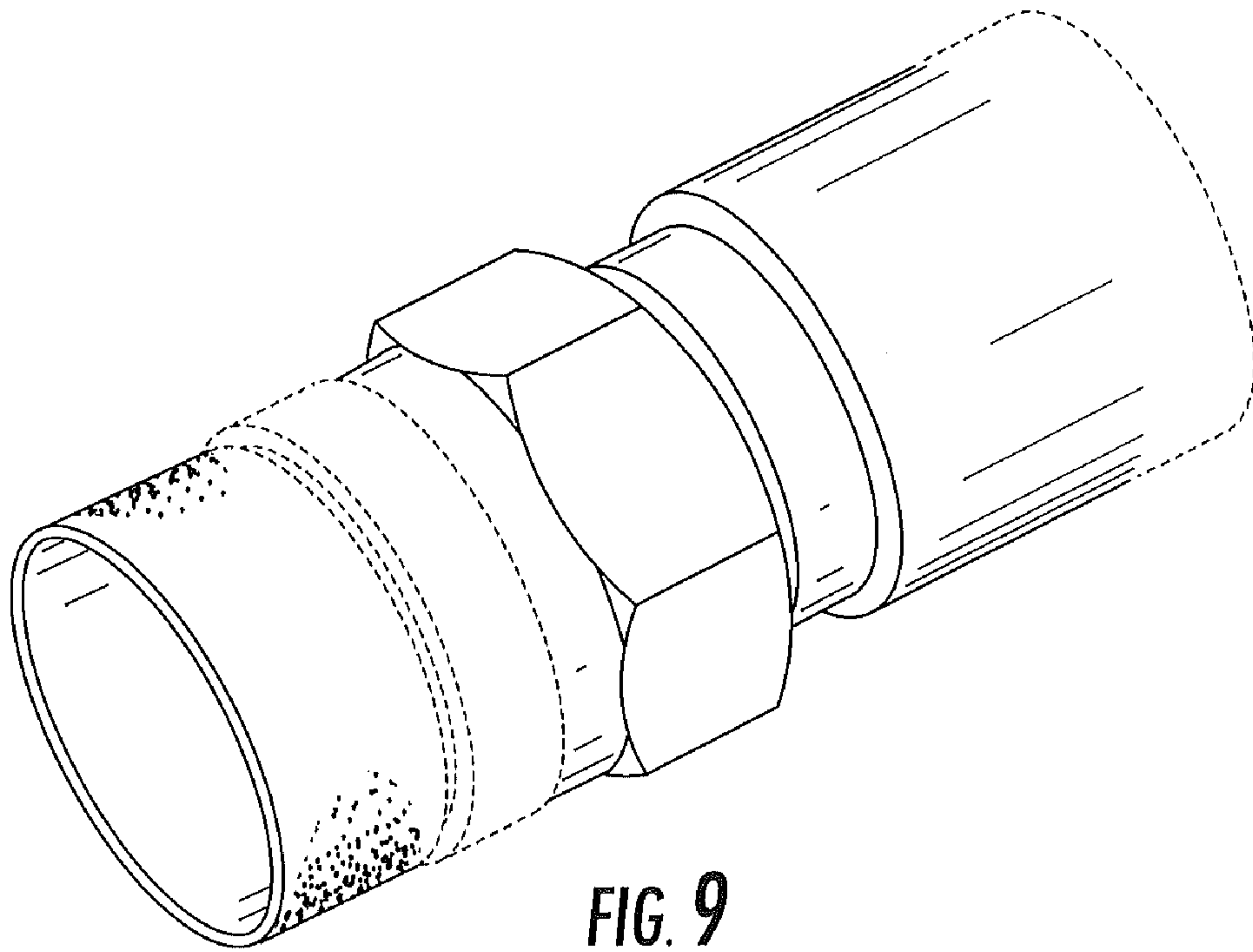


FIG. 8



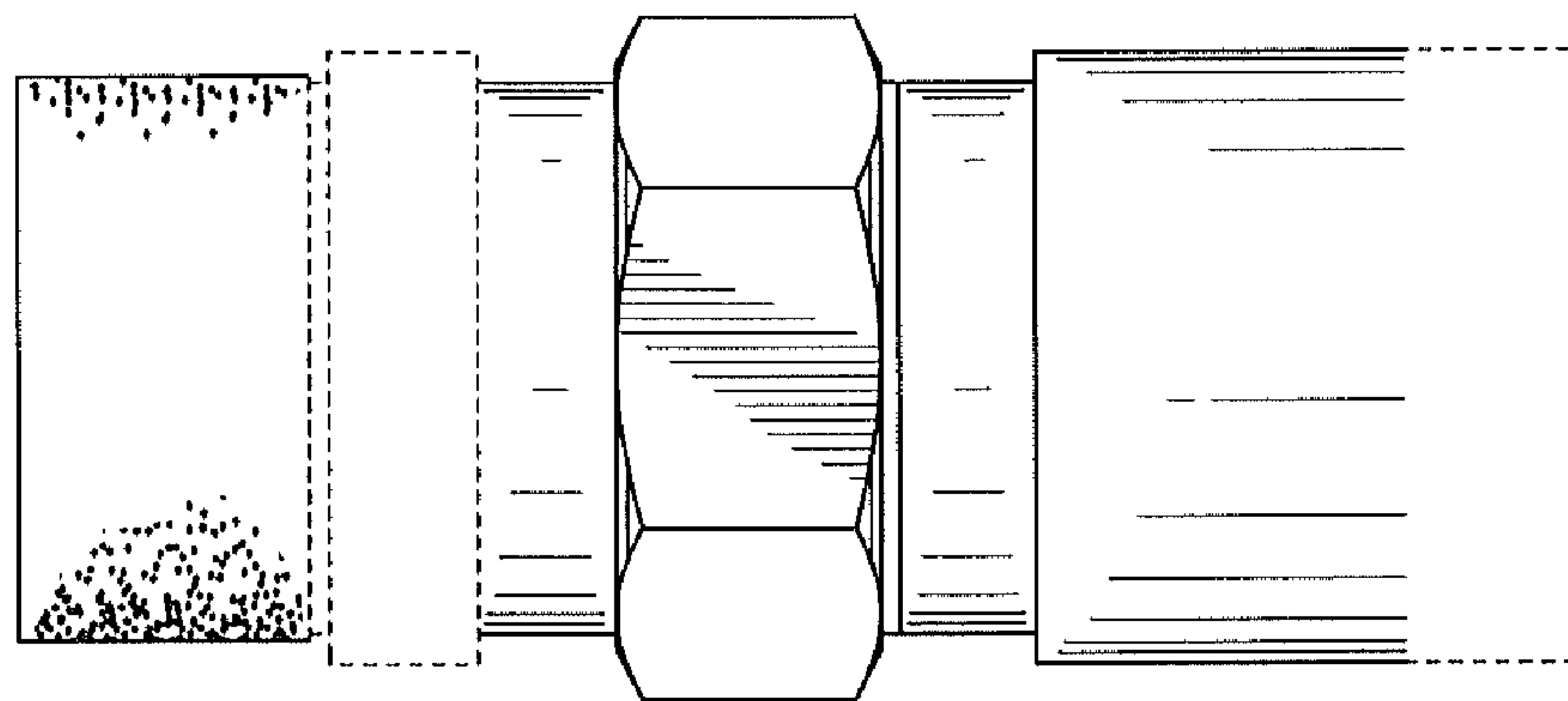


FIG. 11

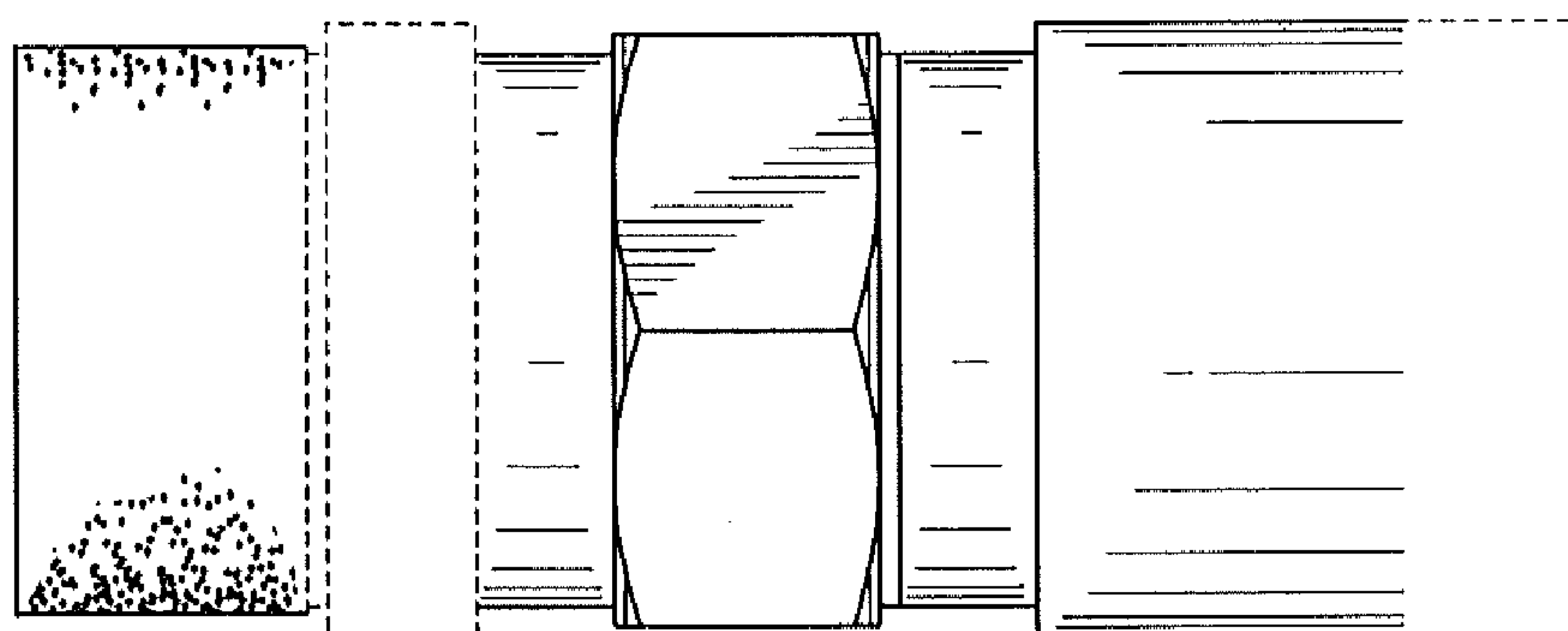


FIG. 12

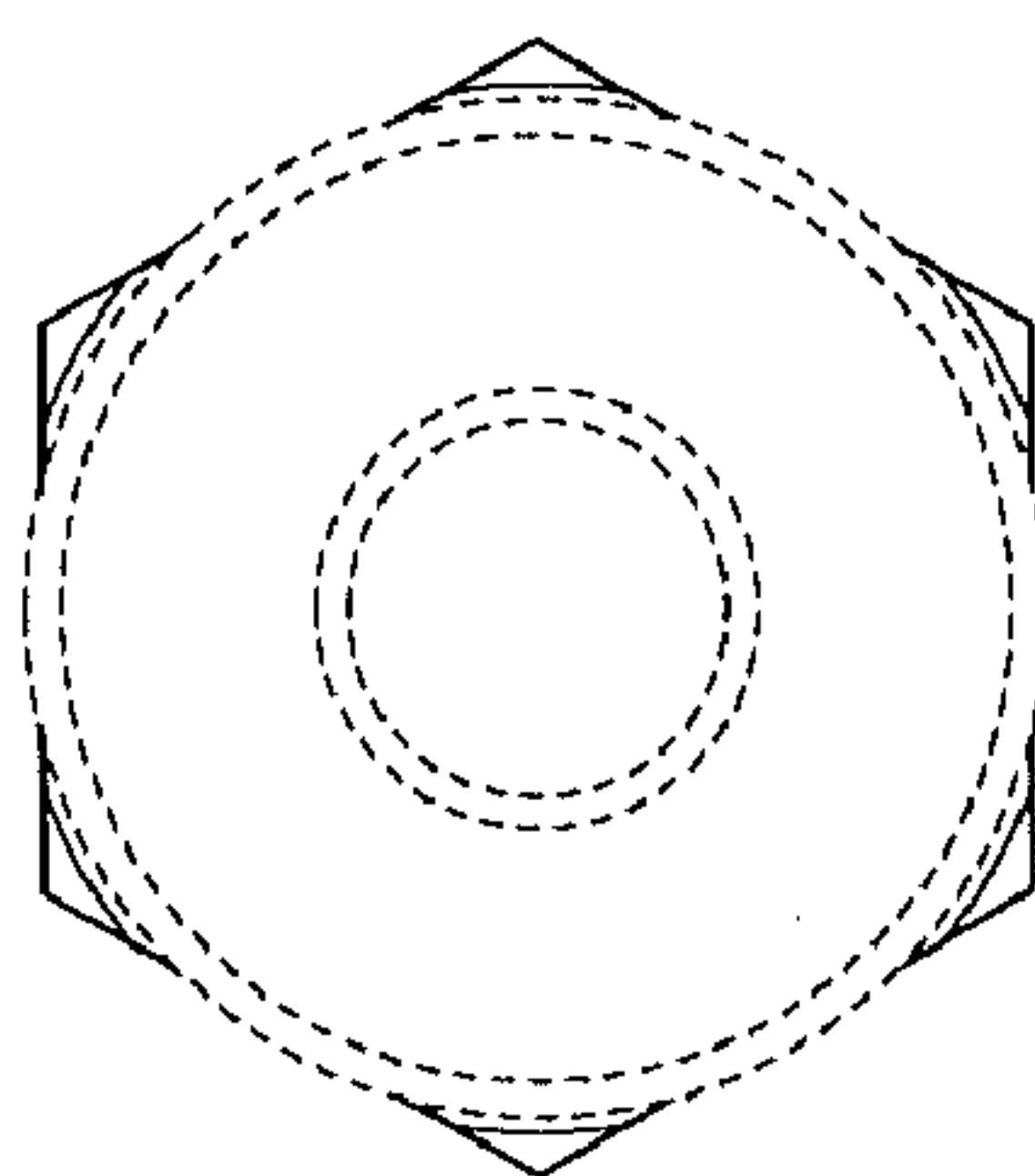


FIG. 13

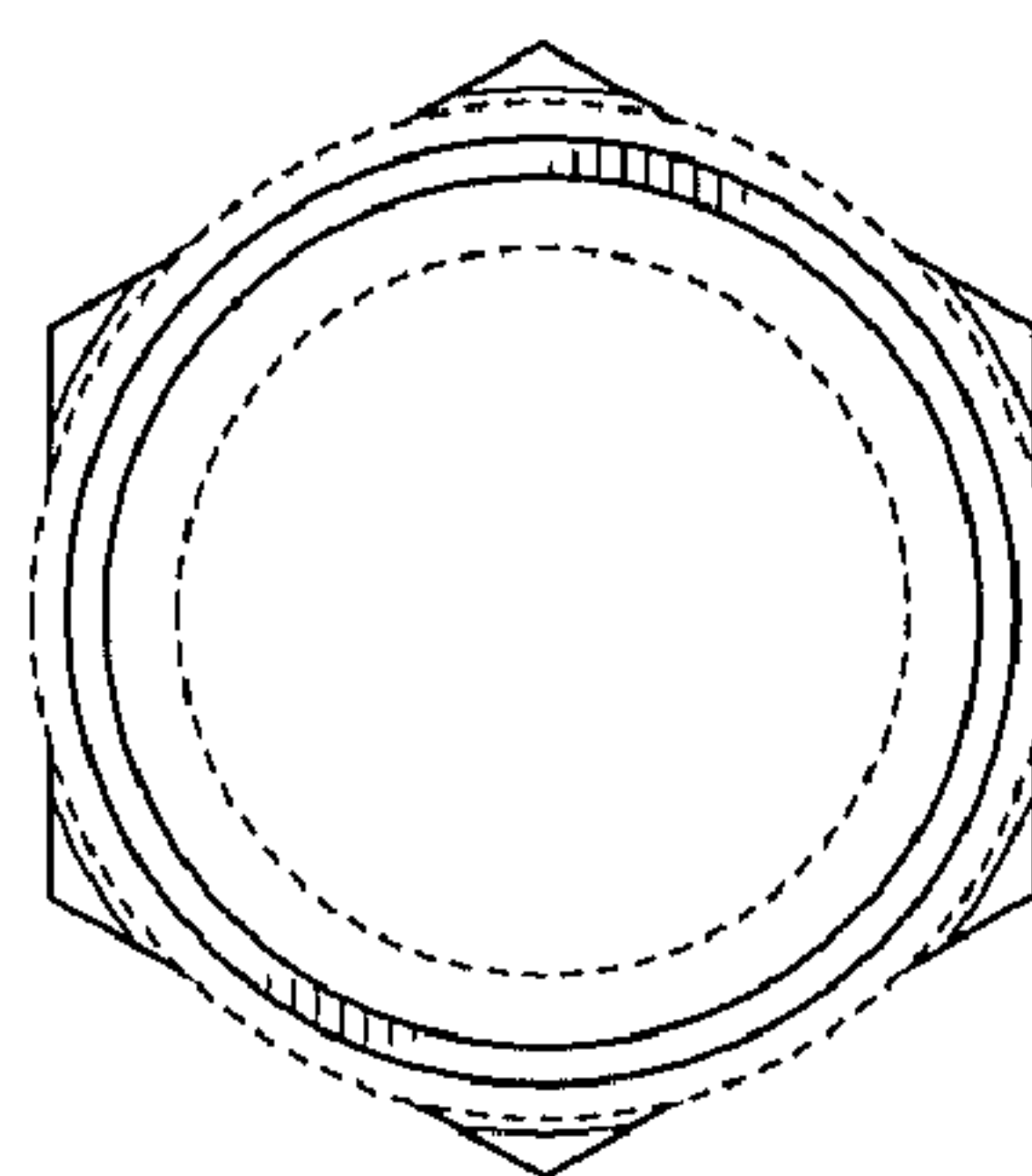


FIG. 14

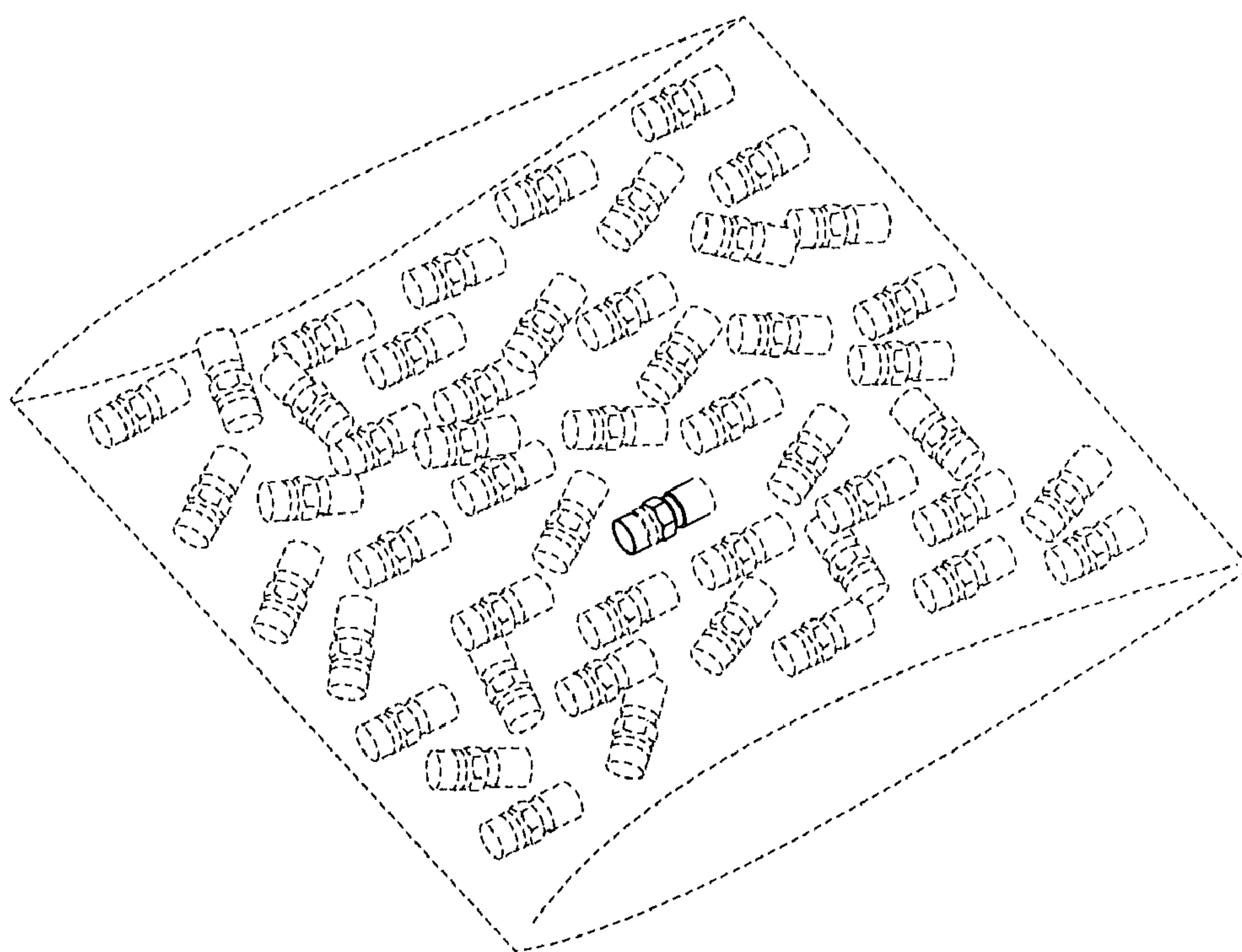


FIG. 15

