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(12)

United States Design Patent

Zhang

(10)

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(45)

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(54) DOWNSPOUT EXTENSION

(57) CLAIM

(71) Applicant: Shenzhen Ruichenxi Technology Co., Ltd., Shenzhen (CN)

The ornamental design for a downspout extension, as shown and described.

(72) Inventor: Xi Zhang, Shenzhen (CN)

(**) Term: 15 Years

DESCRIPTION

(21) Appl. No.: 29/917,436

(22) Filed: Nov. 20, 2023

Related U.S. Application Data

(63) Continuation of application No. 29/880,940, filed on Jul. 28, 2023, now Pat. No. Des. 1,012,250.
(51) LOC (15) Cl. 23-01
(52) U.S. Cl. USPC D23/267
(58) Field of Classification Search USPC D23/259, 262, 263, 264, 266, 267, 268, D23/393

(Continued)

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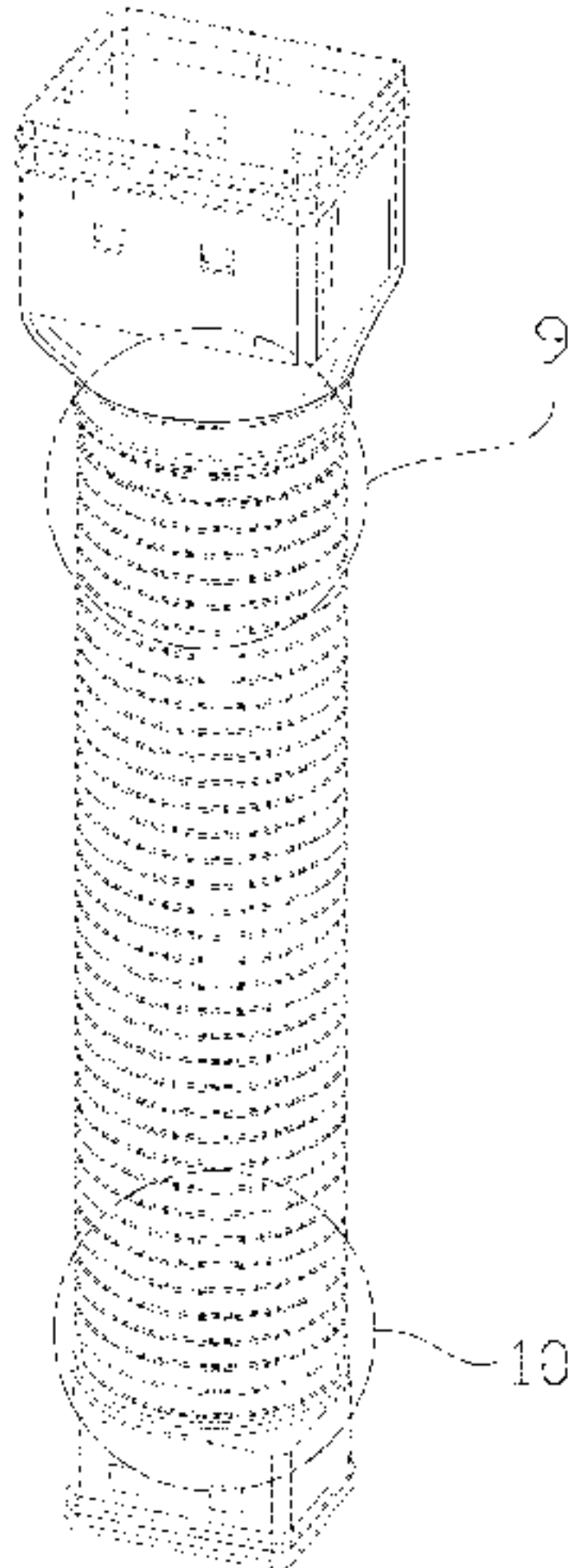
Spectra Universal Ground Spout Extension, Jan. 29, 2021, Lowes, site visited Jun. 12, 2024: <https://www.lowes.com/pd/Spectra-Universal-Downspout-Extension-Brown/1002866384> (Year: 2021).*

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Primary Examiner — Jack Reickel
Assistant Examiner — Bobby W Jones, II

FIG. 1 is a front, top perspective view of a downspout extension, showing my new design;
FIG. 2 is a rear, bottom perspective view thereof;
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a left side elevation view thereof;
FIG. 6 is a right side elevation view thereof;
FIG. 7 is a top plan view thereof; and
FIG. 8 is a bottom plan view thereof;
FIG. 9 is an enlarged perspective view of detail “9” identified in FIG. 1;
FIG. 10 is an enlarged perspective view of detail “10” identified in FIG. 1;
FIG. 11 is an enlarged perspective view of detail “11” identified in FIG. 2;
FIG. 12 is an enlarged perspective view of detail “12” identified in FIG. 2;
FIG. 13 is an exploded view of FIG. 1;
FIG. 14 is an exploded view of FIG. 2;
FIG. 15 is an exploded view of FIG. 3;
FIG. 16 is an exploded view of FIG. 4;
FIG. 17 is an exploded view of FIG. 5;
FIG. 18 is an exploded view of FIG. 6;
FIG. 19 is an enlarged perspective view of detail “19” identified in FIG. 13;
FIG. 20 is an enlarged perspective view of detail “20” identified in FIG. 14;
FIG. 21 is a perspective view of a downspout extension, shown in an alternative position; and
FIG. 22 is another perspective view of a downspout extension, shown in an alternative position.
The dashed lines in the figures illustrate portions of the downspout extension that form no part of the claimed design. The dash dot dash lines in FIGS. 1, 2, 9, 10, 11, 12,

(Continued)



13, 14, 19 and 20 are for the purpose of illustrating the enlarged views indicators and form no part of the claimed design.

1 Claim, 21 Drawing Sheets

(58) Field of Classification Search

CPC F24F 7/003; F24F 7/04; F24F 7/08; F24F 7/013; F24F 13/02; F24F 13/0209; F24F 13/0218; F24F 13/06; F24F 13/068; F24F 13/08; F24F 13/082; F24F 13/084; F16L 11/11; F16L 11/24; E04D 13/08; E04D 2013/0806; E04D 2013/0813
See application file for complete search history.

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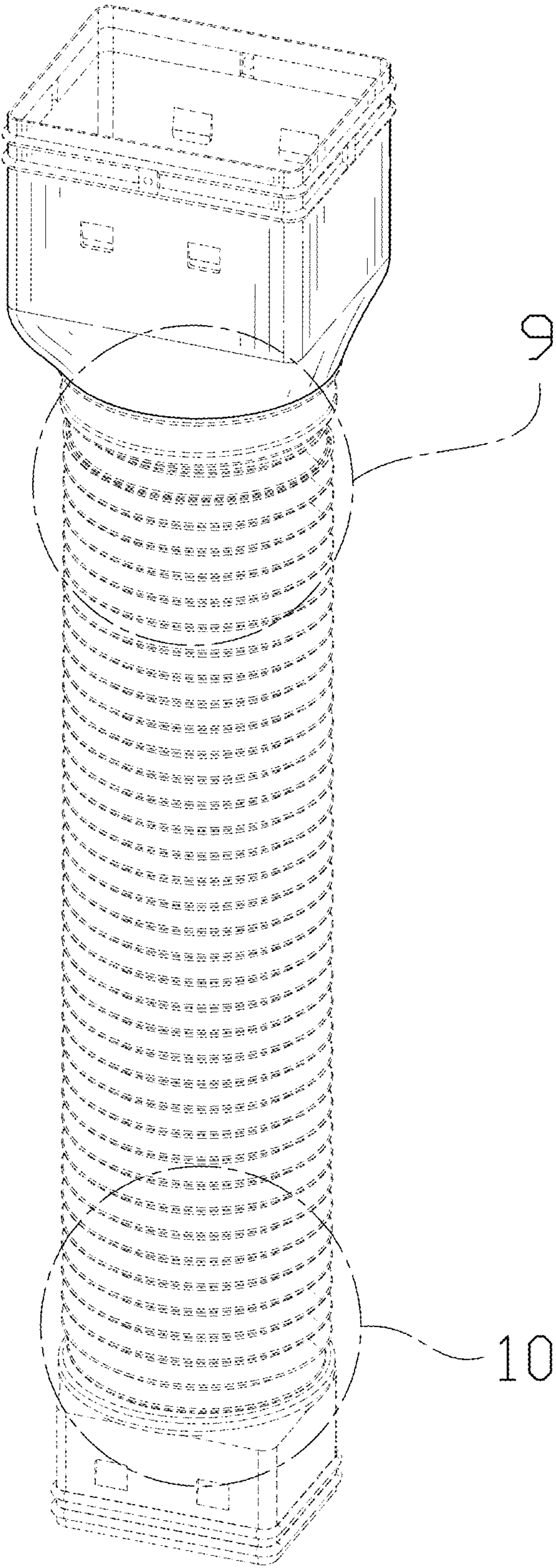


FIG. 1

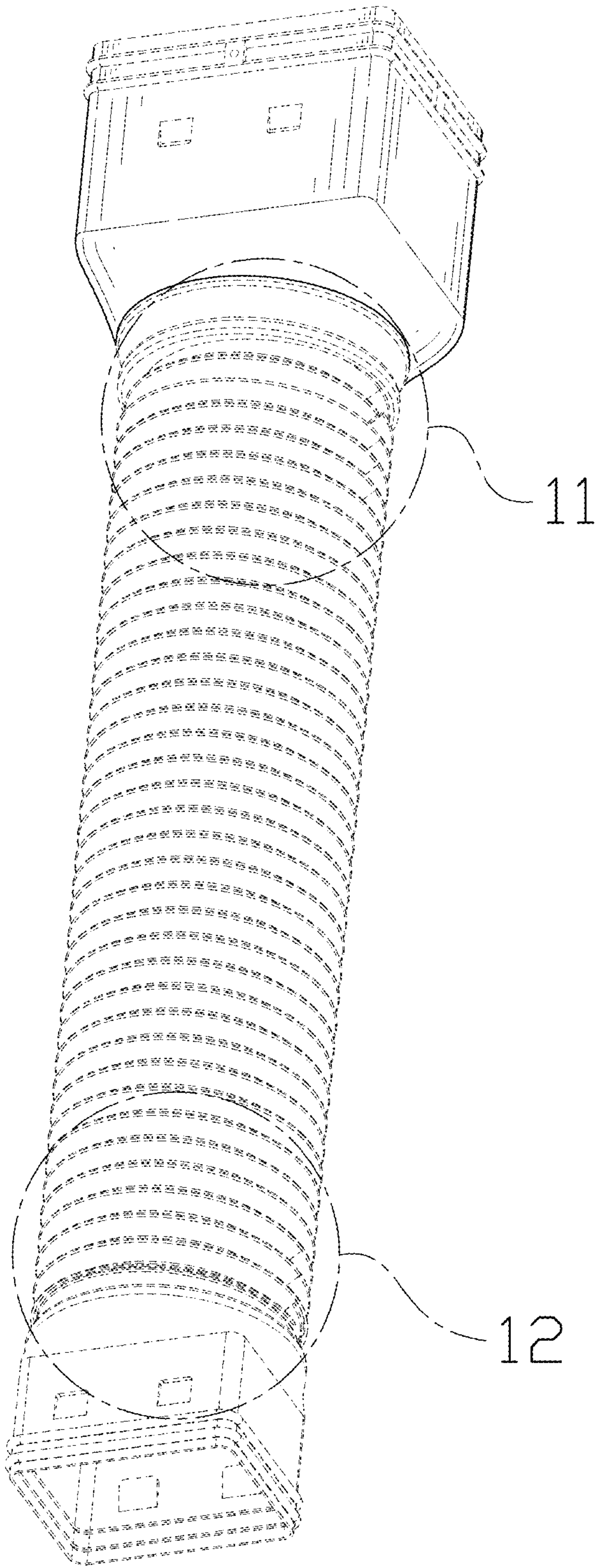


FIG. 2

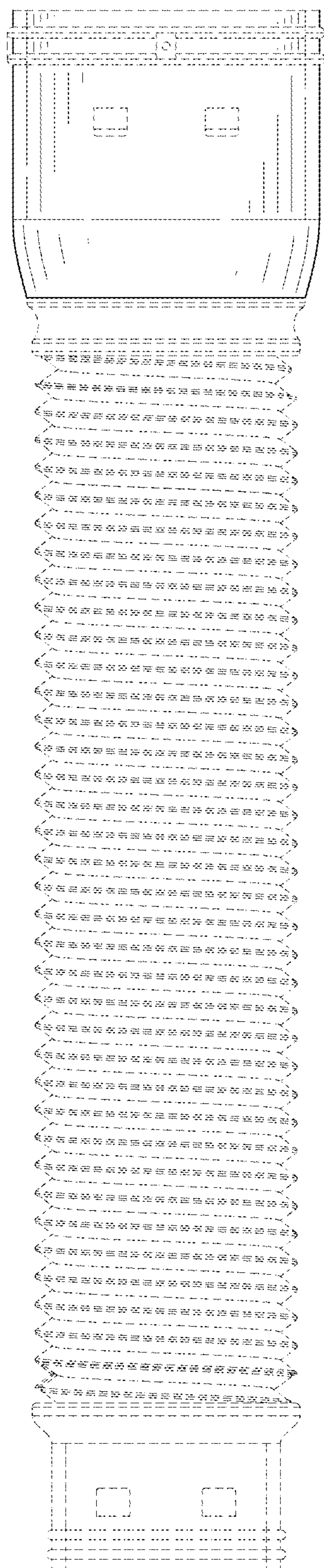


FIG. 3

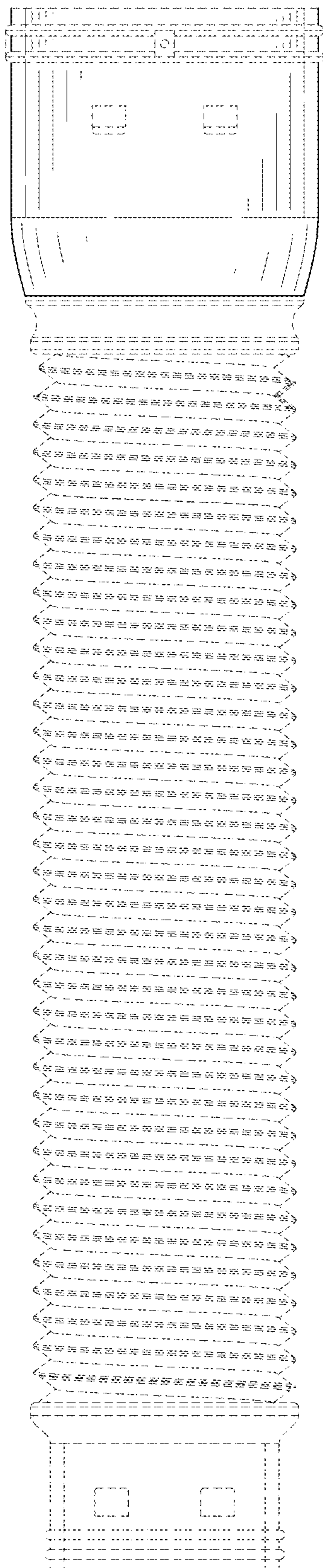


FIG. 4

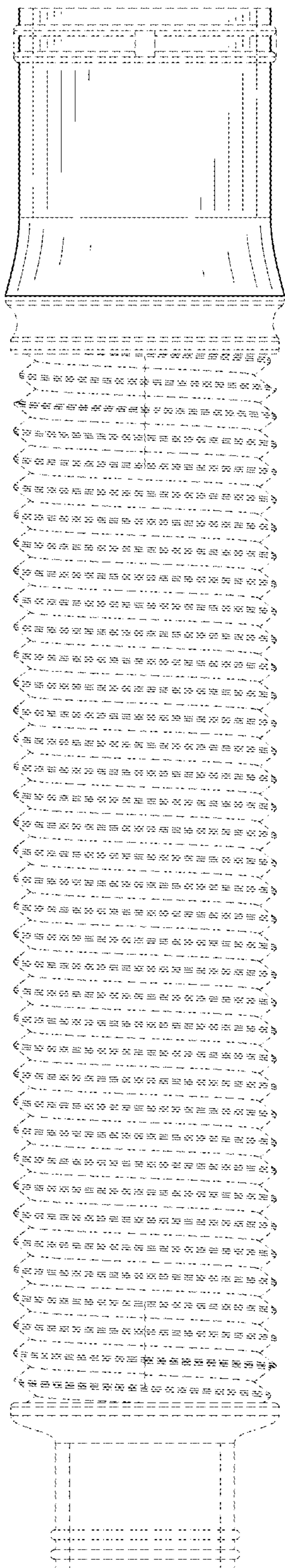


FIG. 5

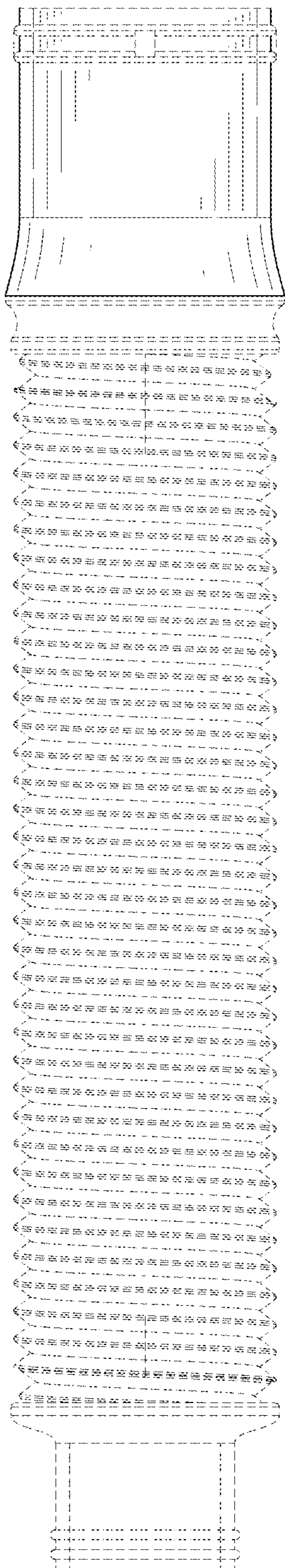


FIG. 6

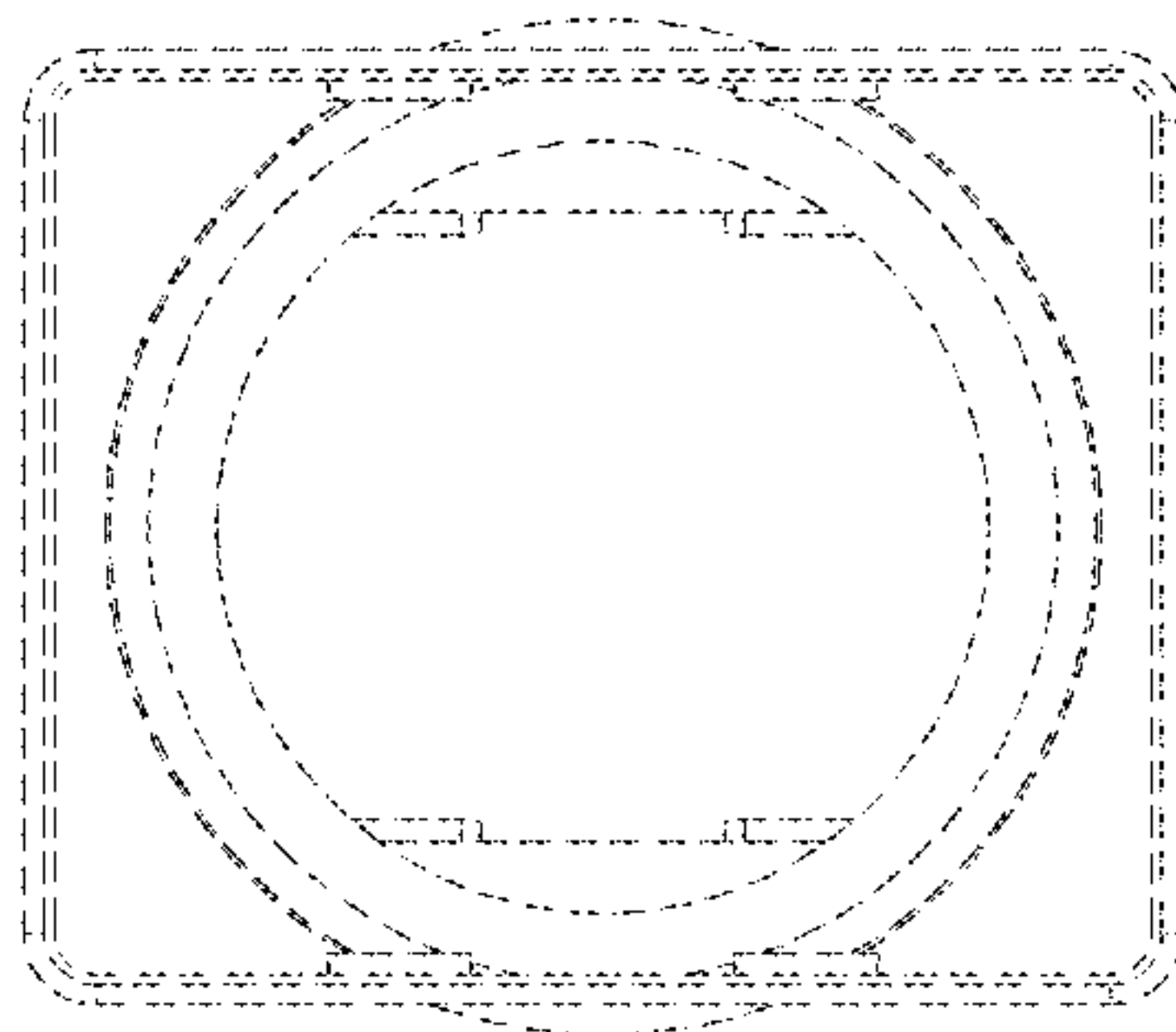


FIG. 7

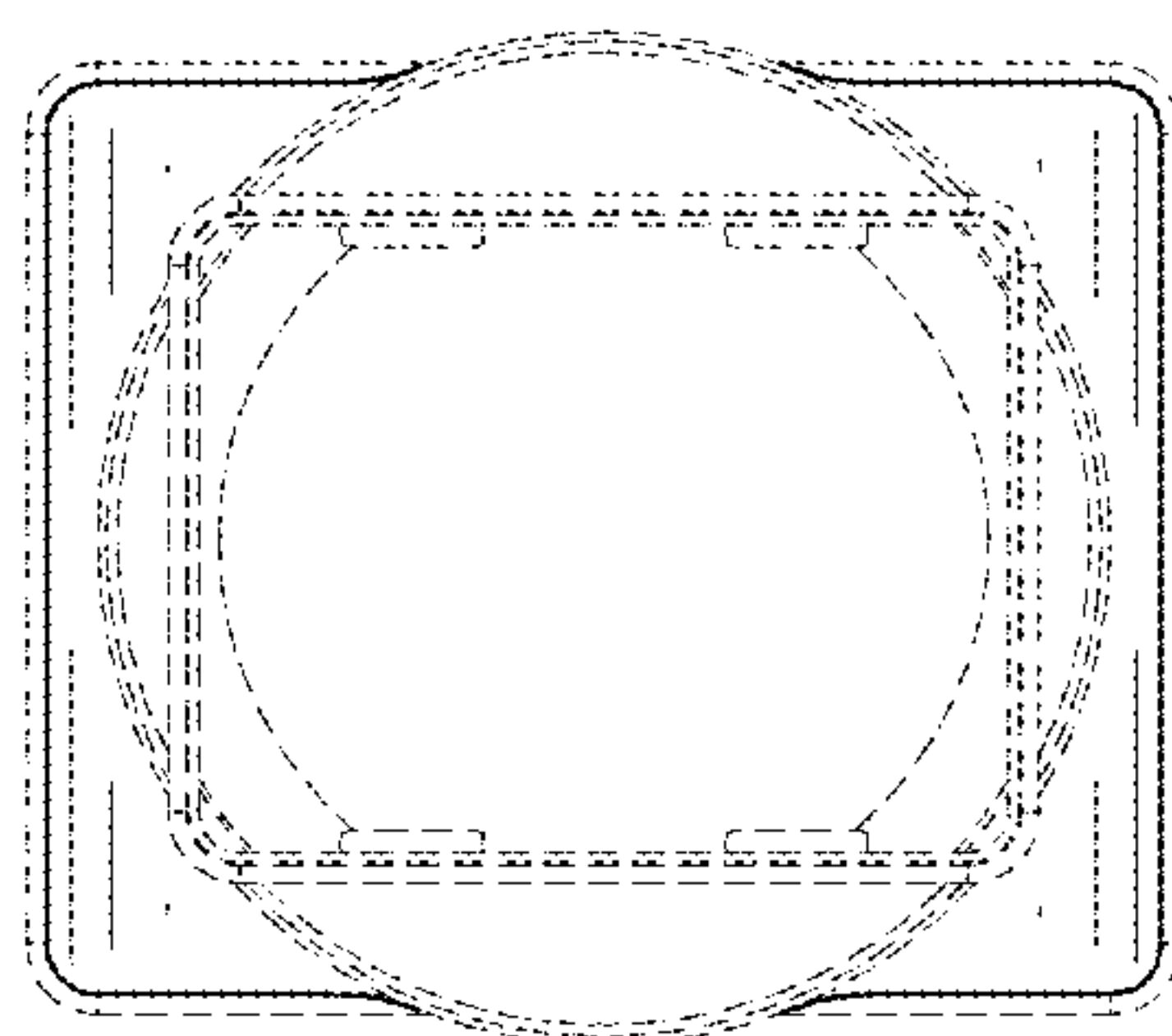


FIG. 8

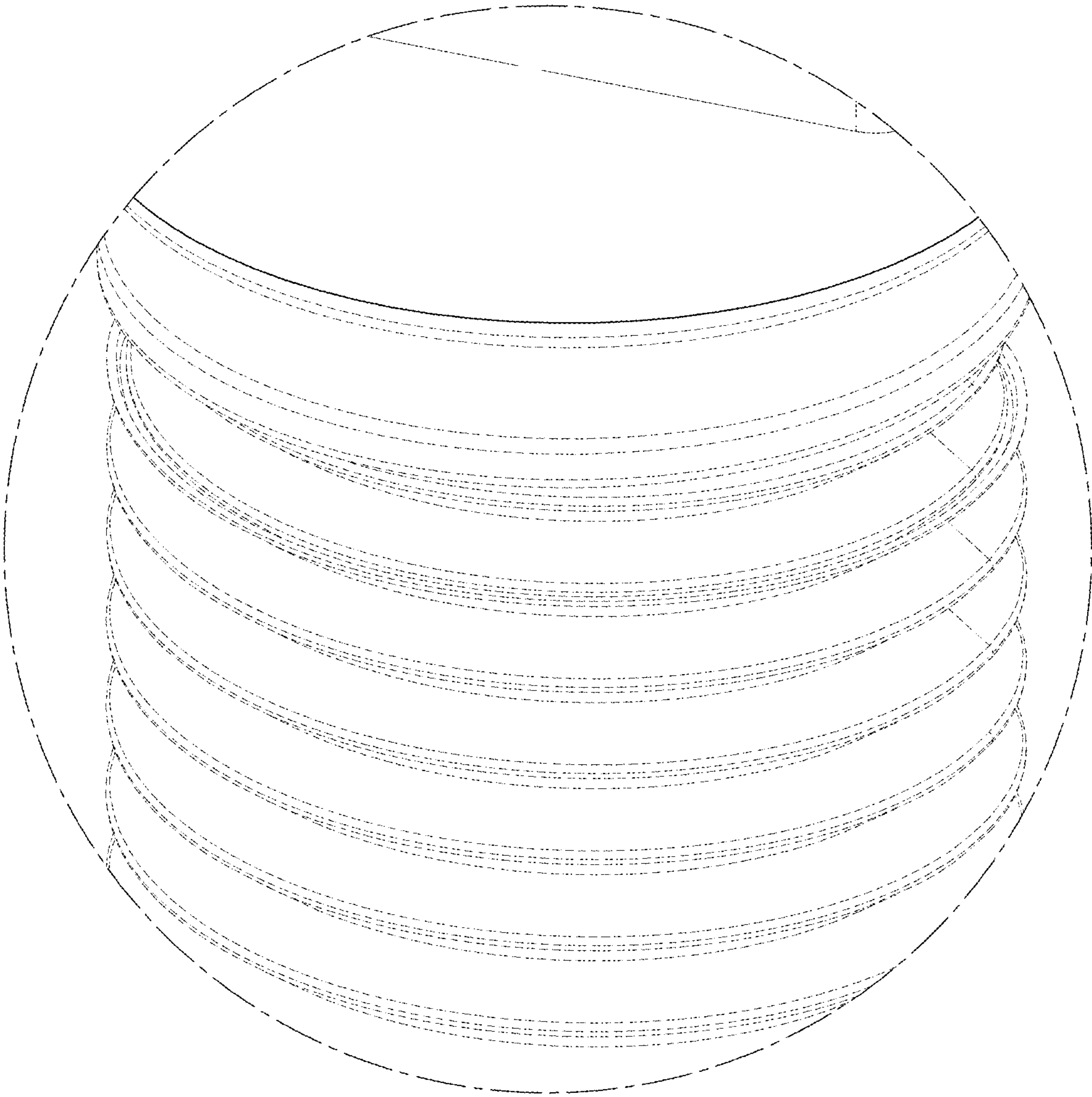


FIG. 9

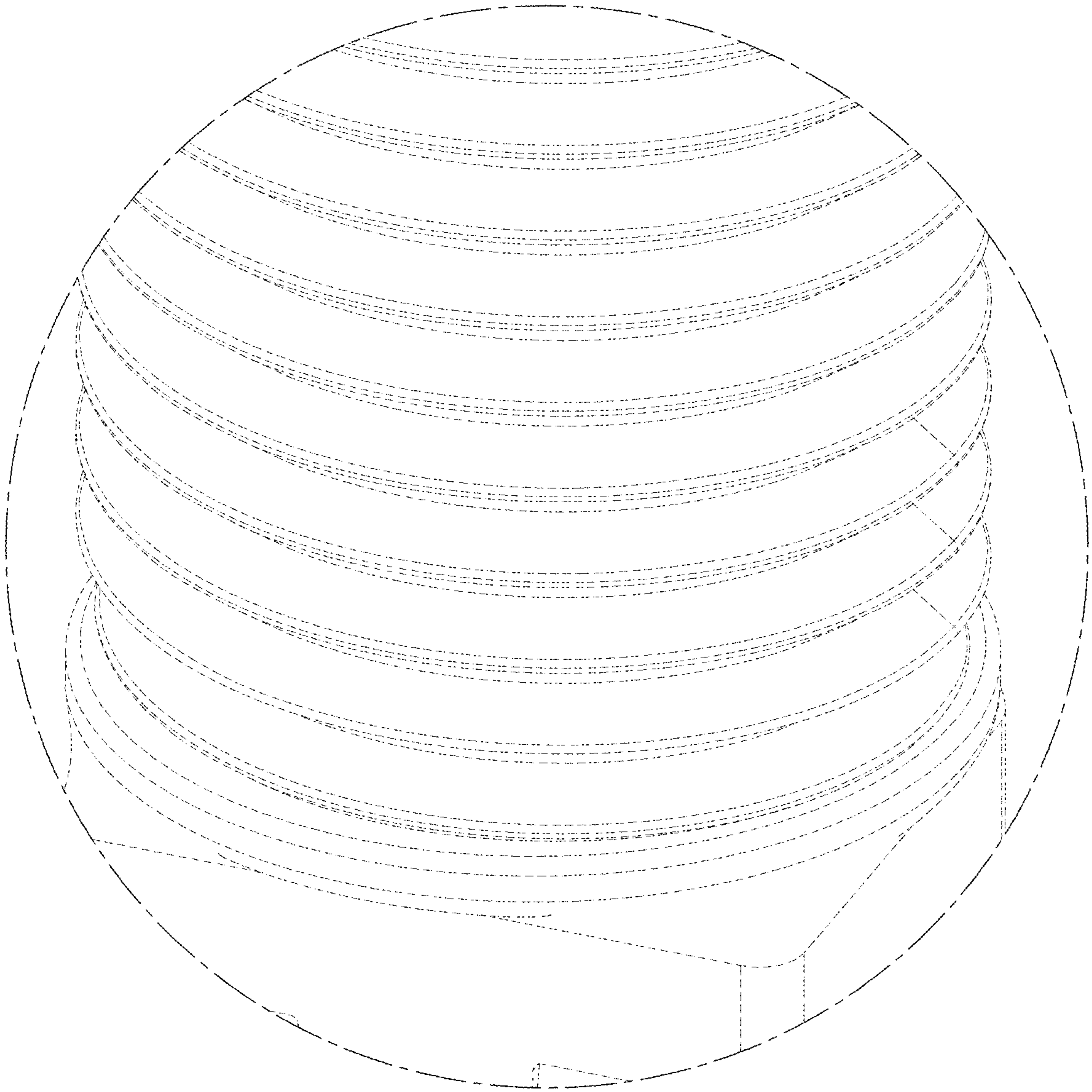


FIG. 10

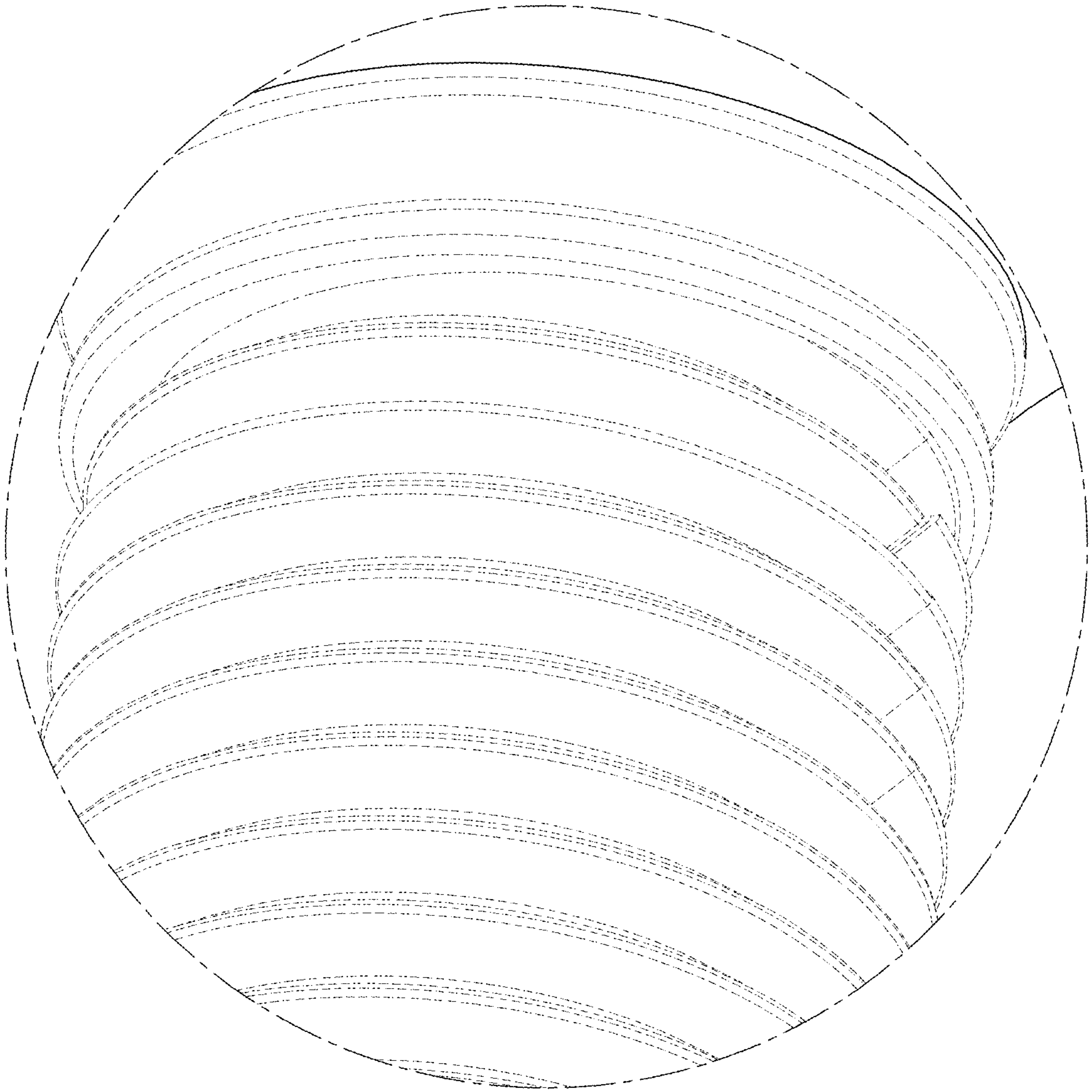


FIG. 11

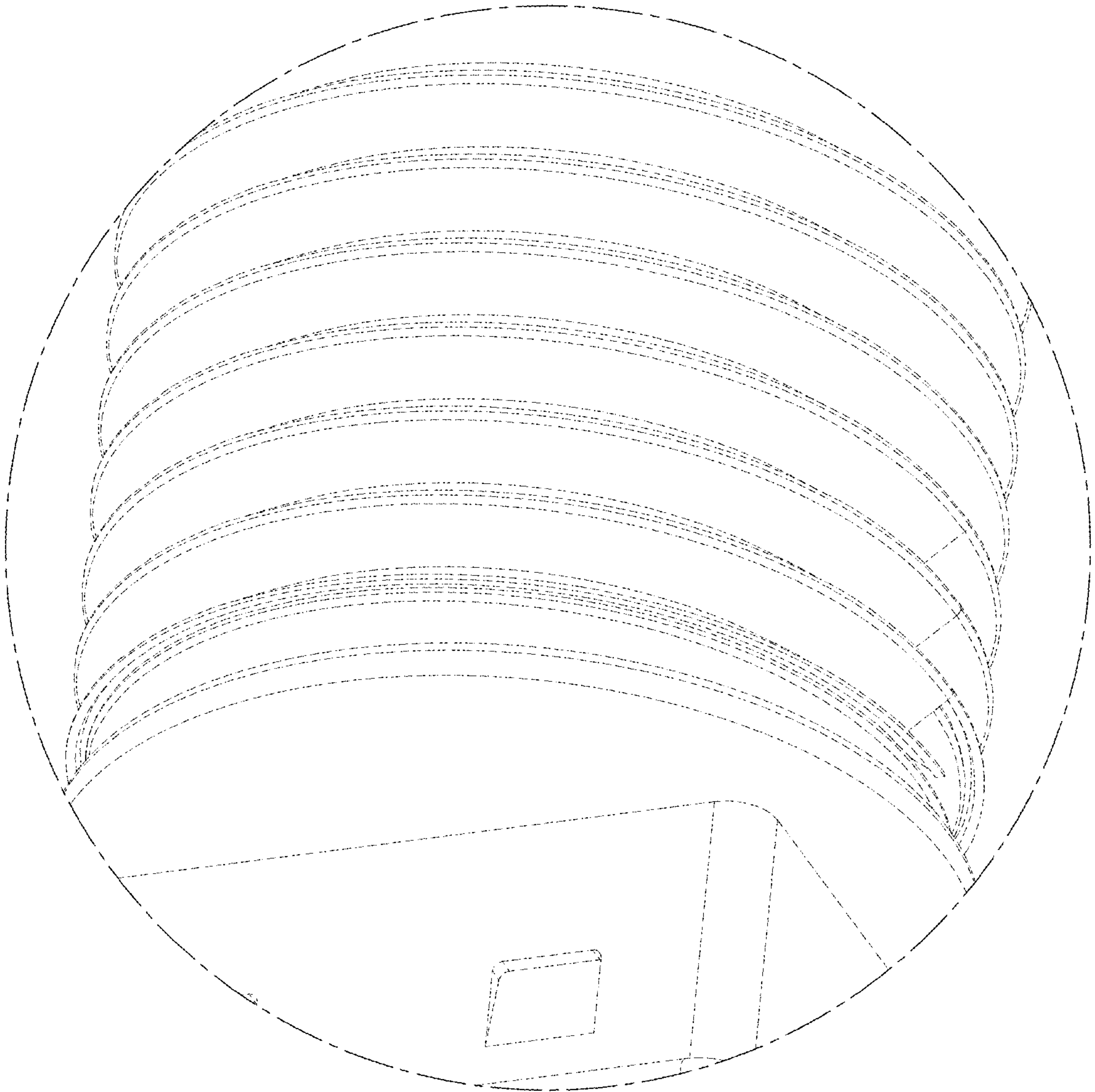


FIG. 12

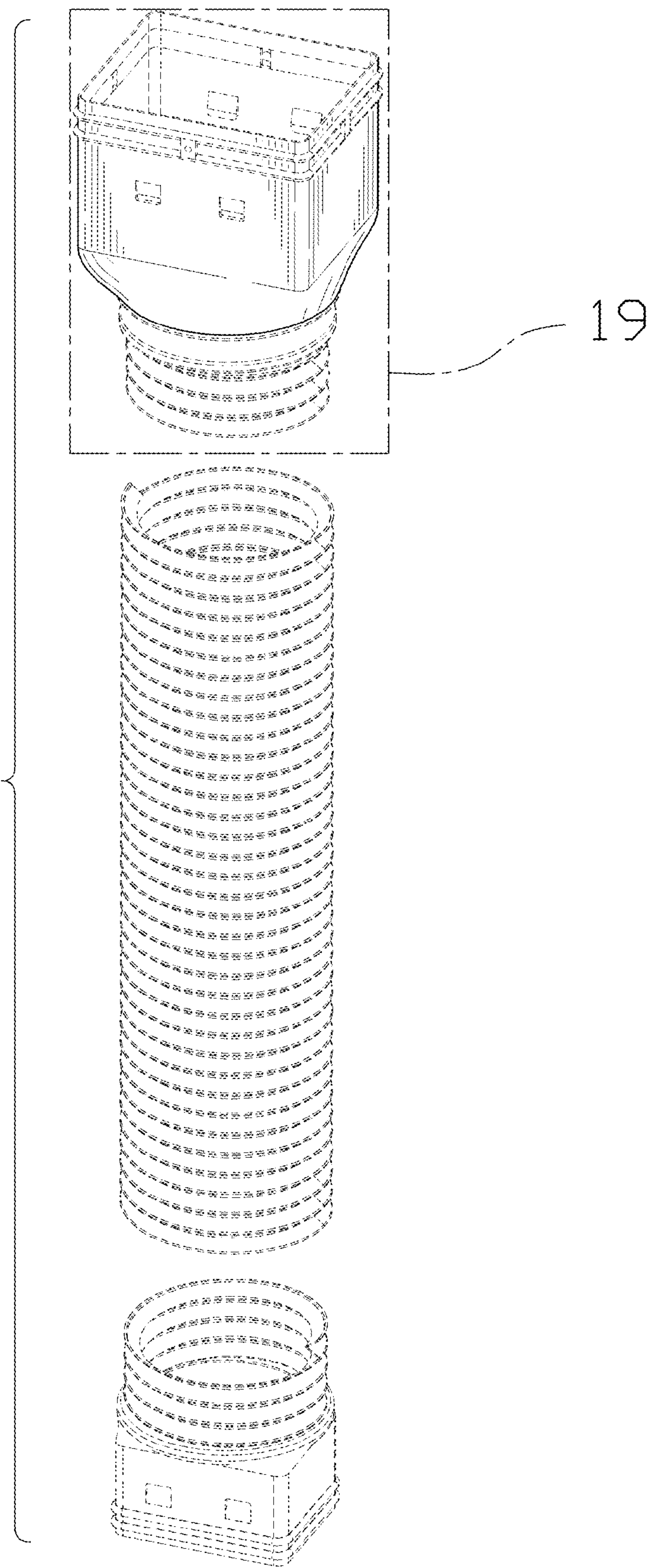


FIG. 13

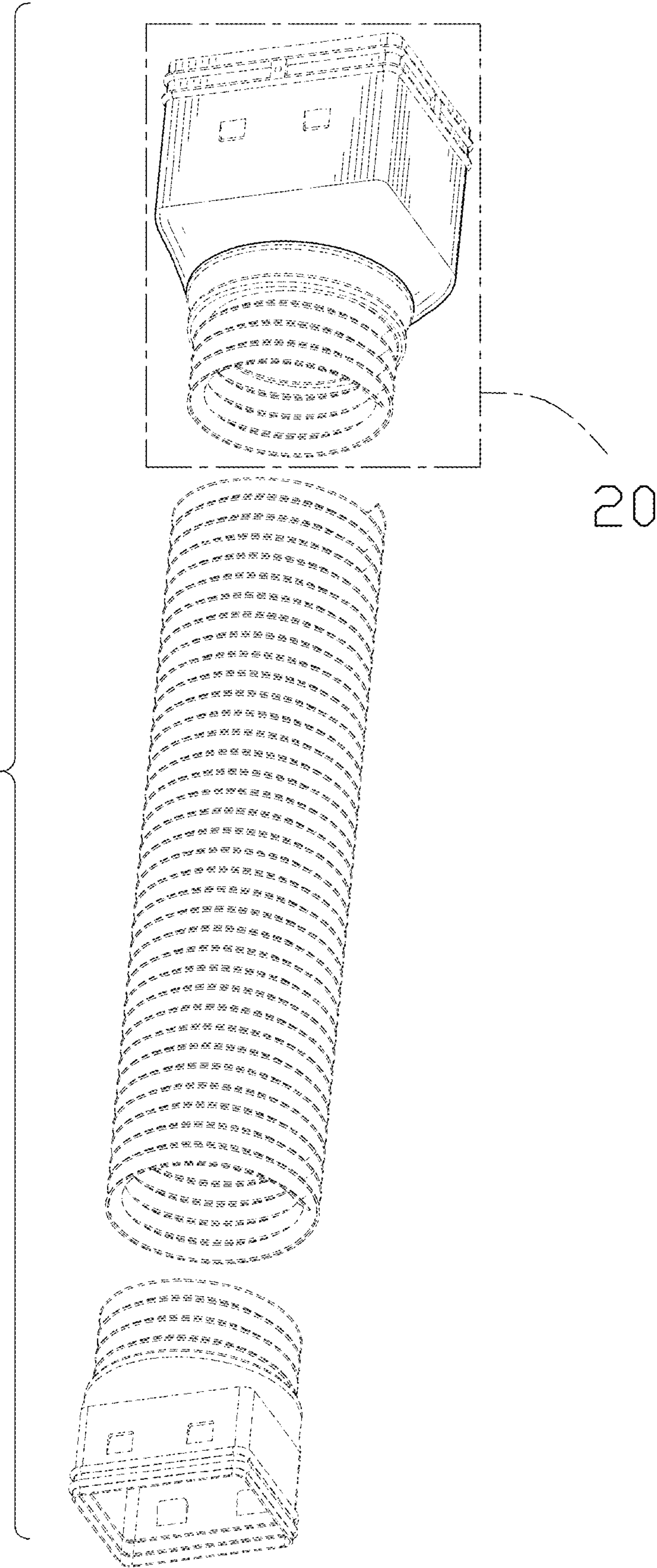


FIG. 14

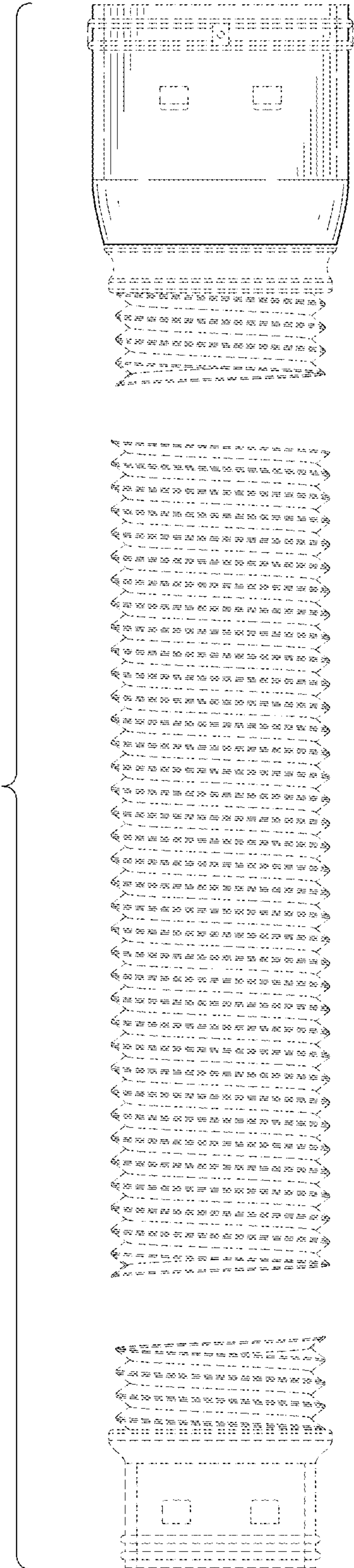


FIG. 15

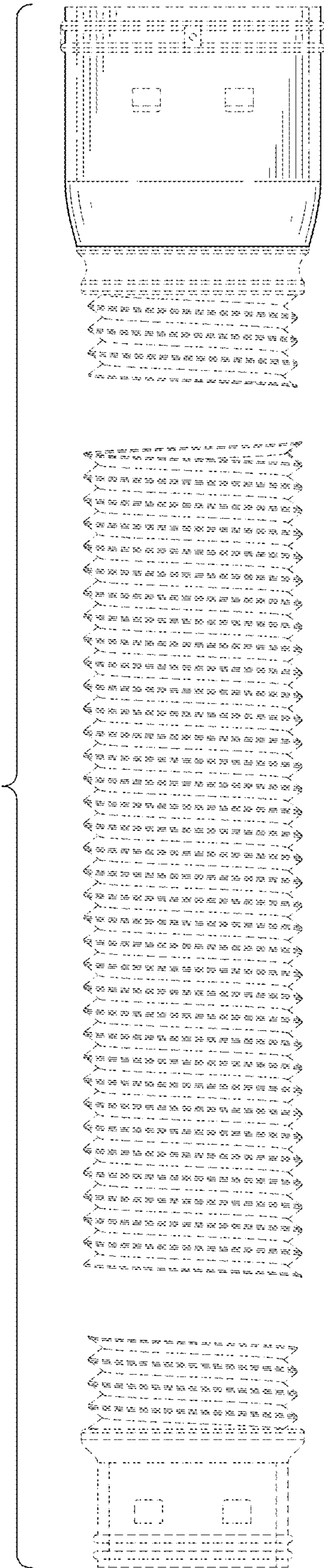


FIG. 16

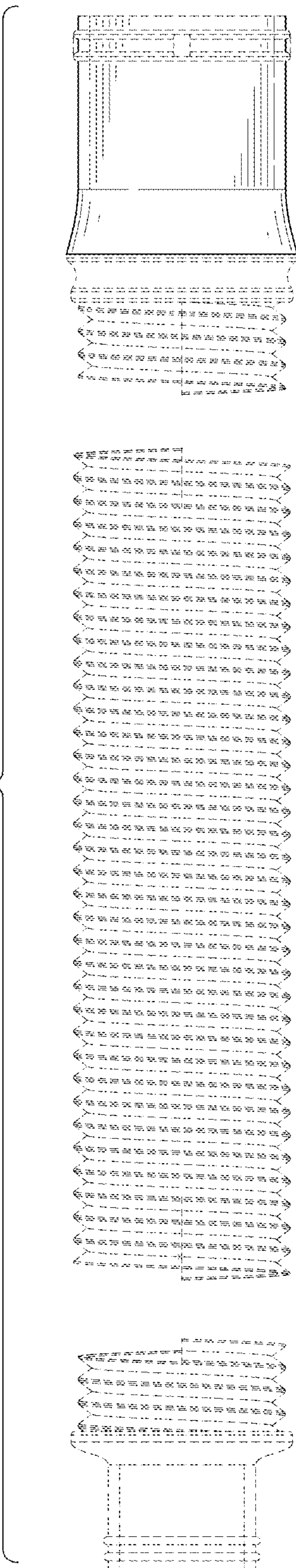


FIG. 17

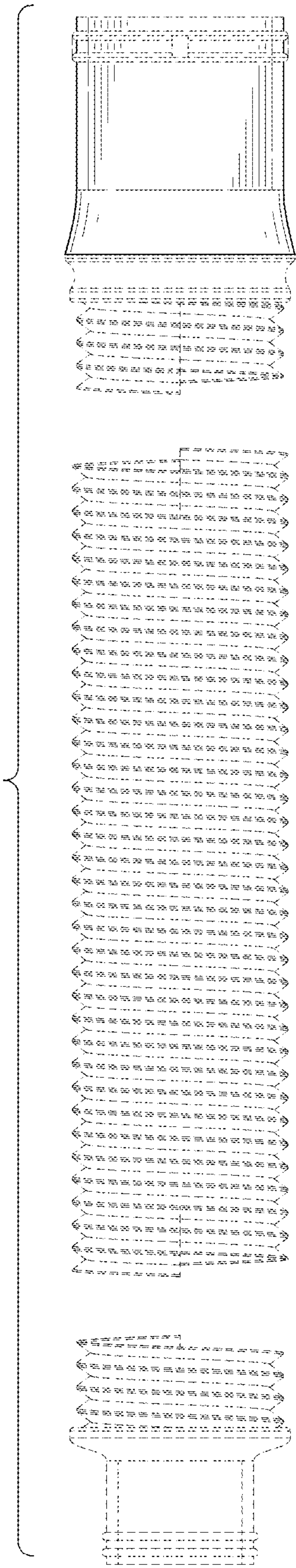


FIG. 18

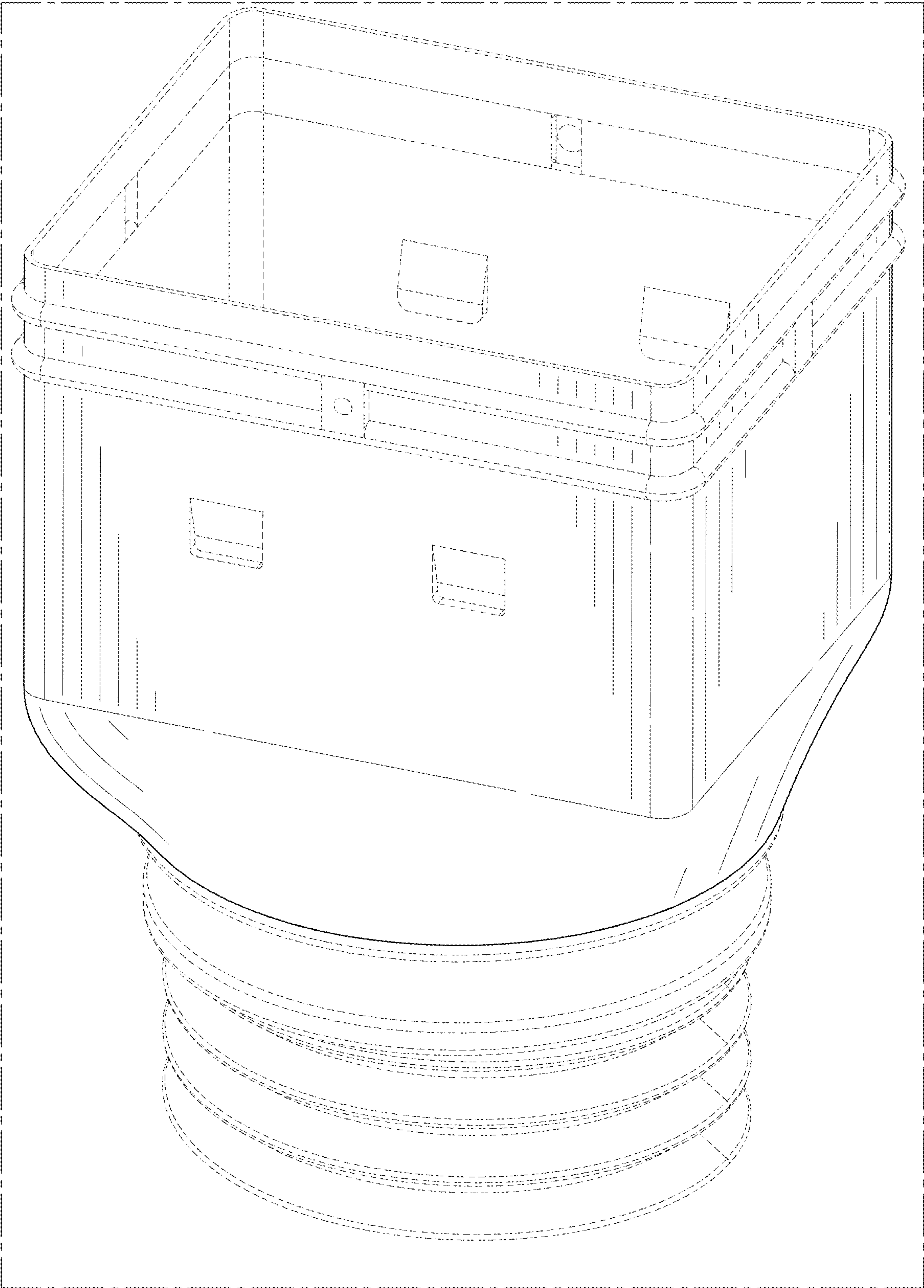


FIG. 19

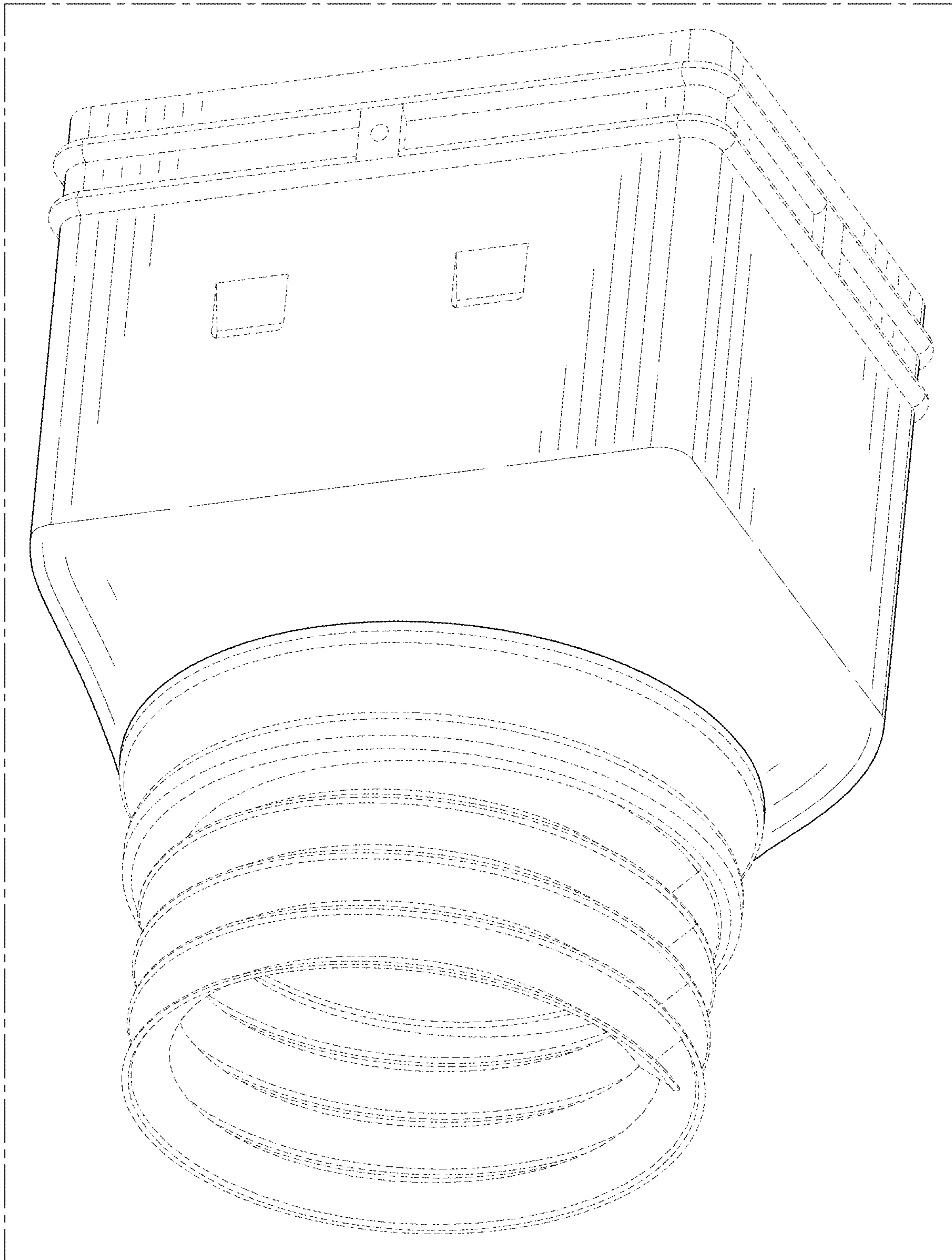


FIG. 20

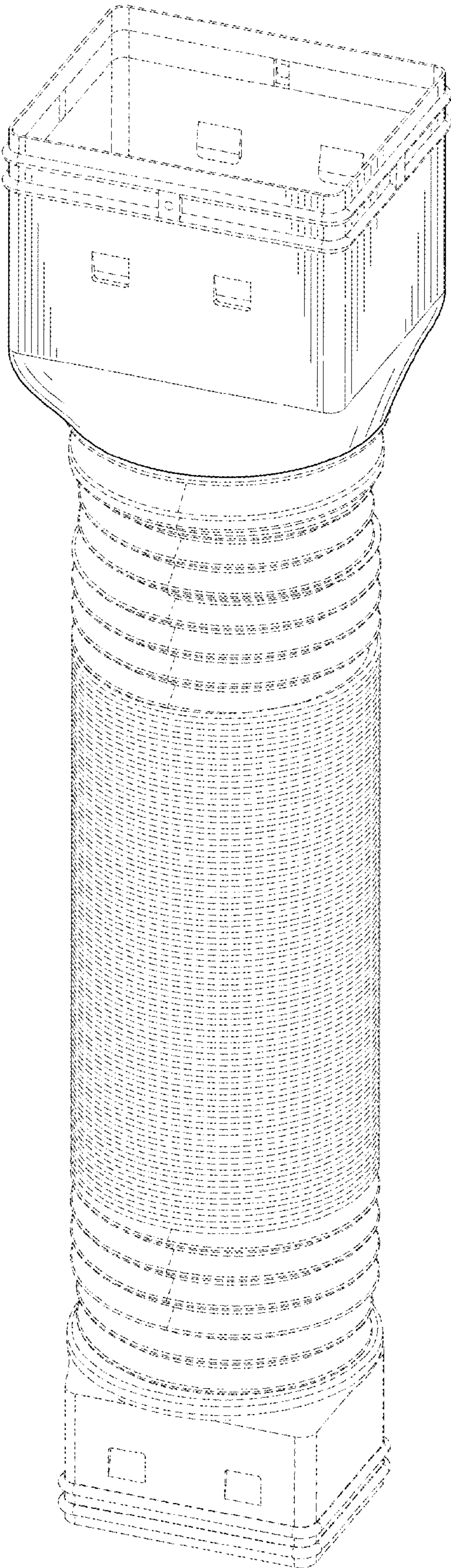


FIG. 21

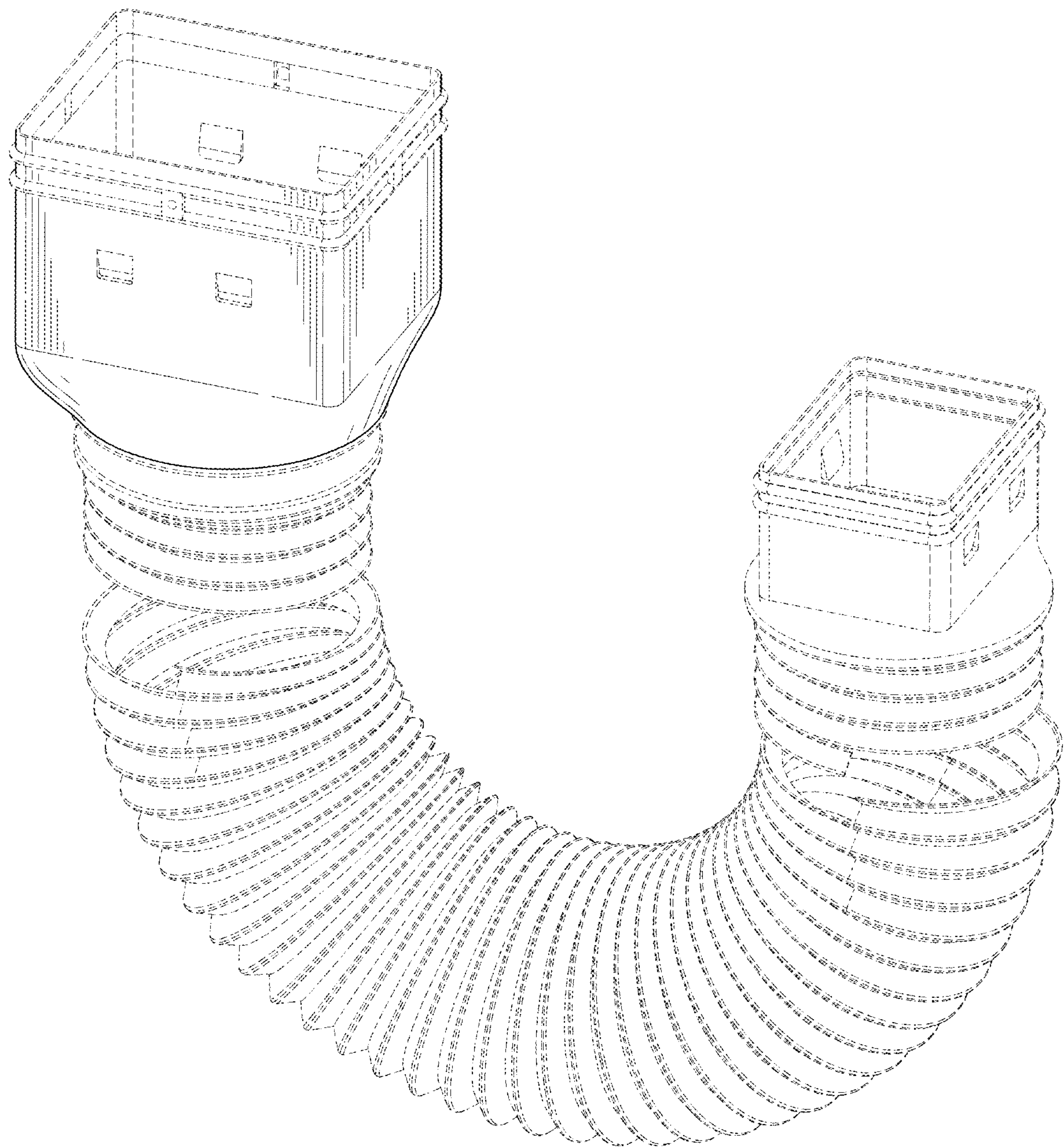


FIG. 22