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

(10) **Patent No.:** **US D976,448 S**
(45) **Date of Patent:** **** Jan. 24, 2023**

(54) **VIBRATION CONTROL AND NOISE INSULATION MATERIAL**

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(71) Applicant: **Mitsubishi Chemical Corporation**, Tokyo (JP)

(57) **CLAIM**

The ornamental design for a vibration control and noise insulation material, as shown and described.

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DESCRIPTION

(73) Assignee: **Mitsubishi Chemical Corporation**, Tokyo (JP)

FIG. 1 is a top plan view of a first embodiment of a vibration control and noise insulation material.
FIG. 2 is a bottom plan 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 an enlarged perspective view of a portion of the claimed design.

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

(21) Appl. No.: **29/748,839**

(22) Filed: **Sep. 1, 2020**

FIG. 8 is an enlarged view of the encircled portion in FIG. 1.

(30) **Foreign Application Priority Data**

Mar. 3, 2020 (JP) 2020-004186 D
Mar. 3, 2020 (JP) 2020-004188 D

FIG. 9 is a sectional view taken along Line 9-9 in FIG. 8.
FIG. 10 is a top plan view of a second embodiment of a vibration control and noise insulation material.

(51) **LOC (14) Cl.** **25-01**

(52) **U.S. Cl.**
USPC **D25/155**

FIG. 11 is a bottom plan view thereof.
FIG. 12 is a front elevation view thereof.
FIG. 13 is a rear elevation view thereof.
FIG. 14 is a left side elevation view thereof.
FIG. 15 is a right side elevation view thereof.

(58) **Field of Classification Search**
USPC D25/155

FIG. 16 is an enlarged perspective view of a portion of the claimed design.

(Continued)

(56) **References Cited**

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FIG. 17 is an enlarged view of the encircled portion in FIG. 10; and,

FIG. 18 is a sectional view taken along Line 18-18 in FIG. 17.

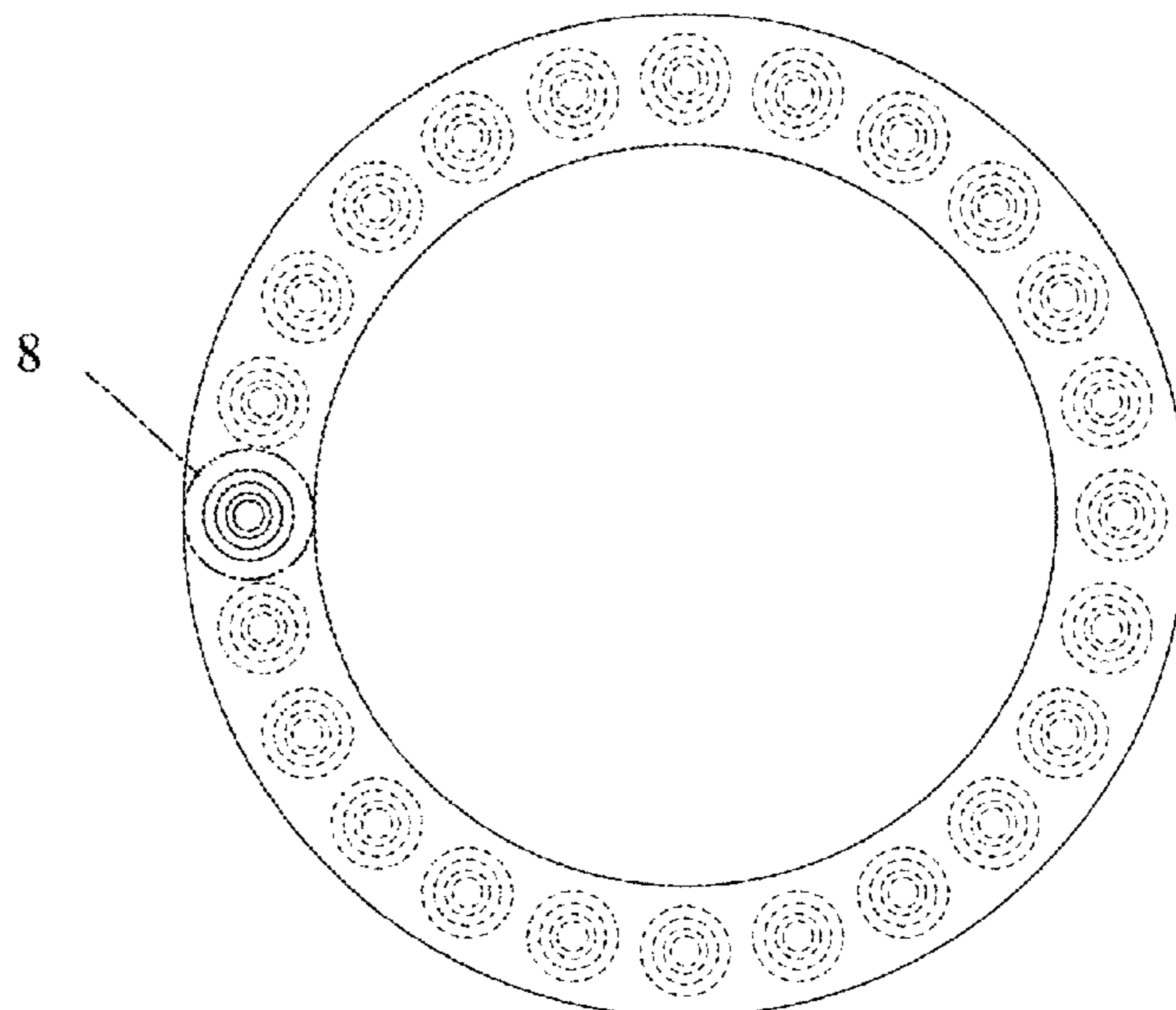
(Continued)

The broken lines shown in the drawings illustrate portions of the vibration control and noise insulation material that form no part of the claimed design.

The dash-dot broken lines indicate the boundary and form no part of the claimed design.

Primary Examiner — Doris Clark

1 Claim, 18 Drawing Sheets



(58) **Field of Classification Search**

CPC . E04B 1/84; E04B 1/8409; E04B 1/98; E04B
2001/8476; E04B 2001/848; E04B
2001/8419

See application file for complete search history.

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* cited by examiner

FIG. 1

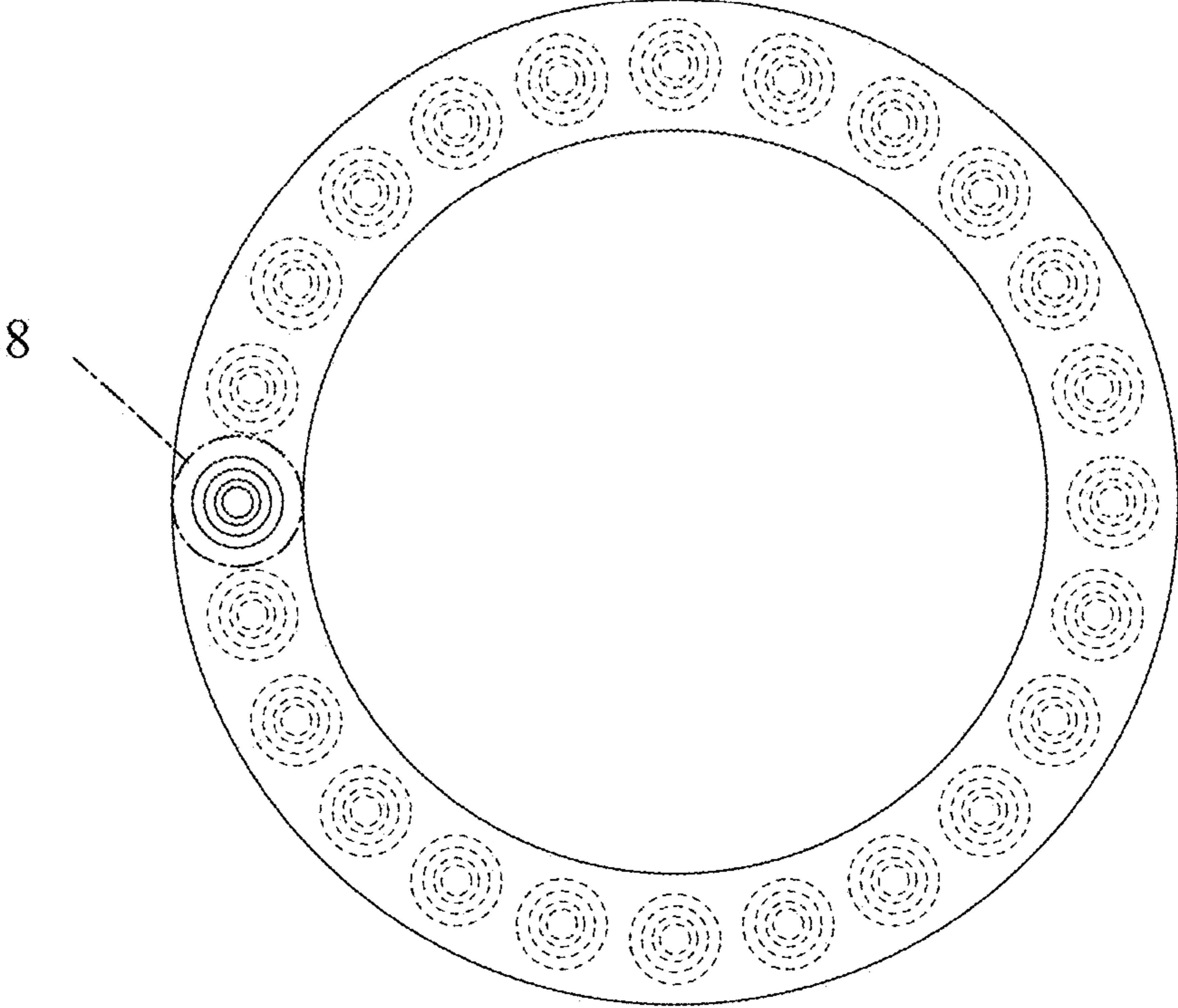


FIG. 2

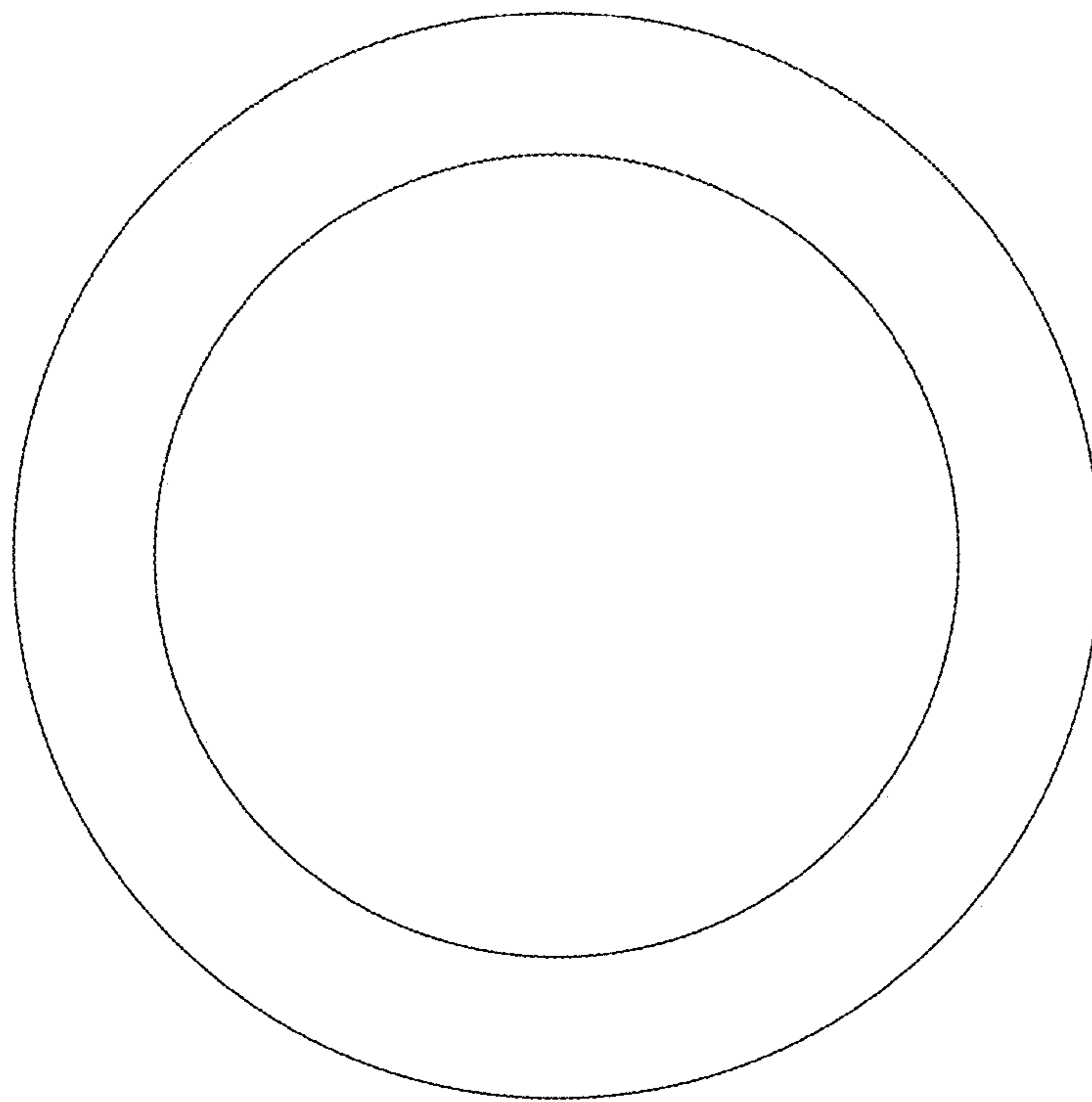


FIG. 3

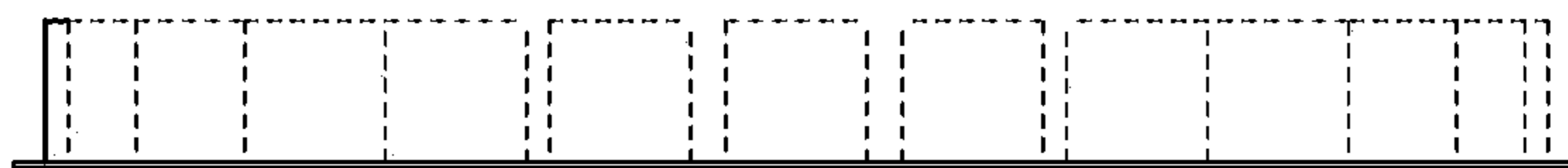


FIG. 4

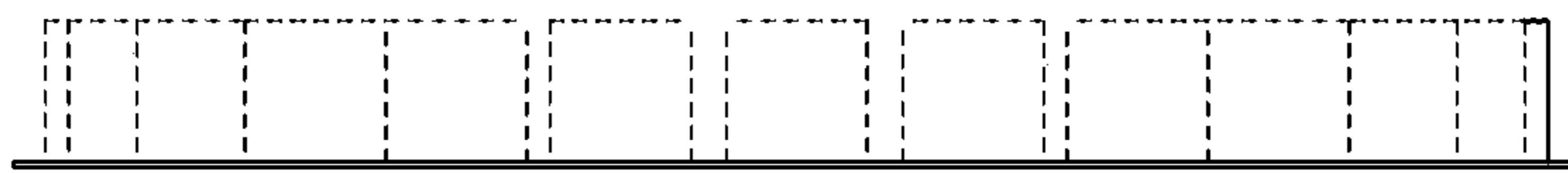


FIG. 5

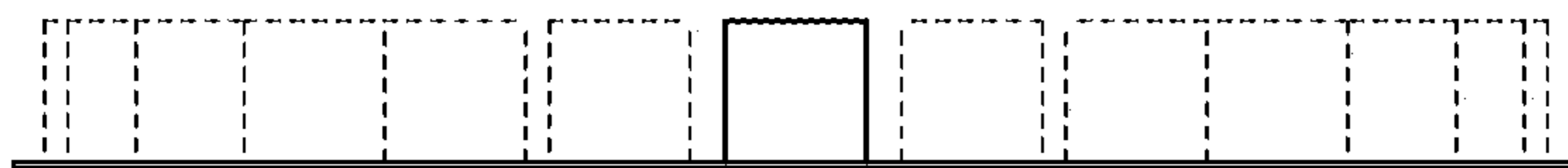


FIG. 6

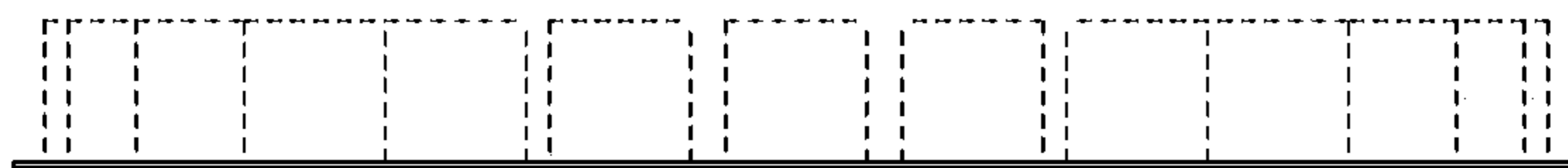


FIG. 7

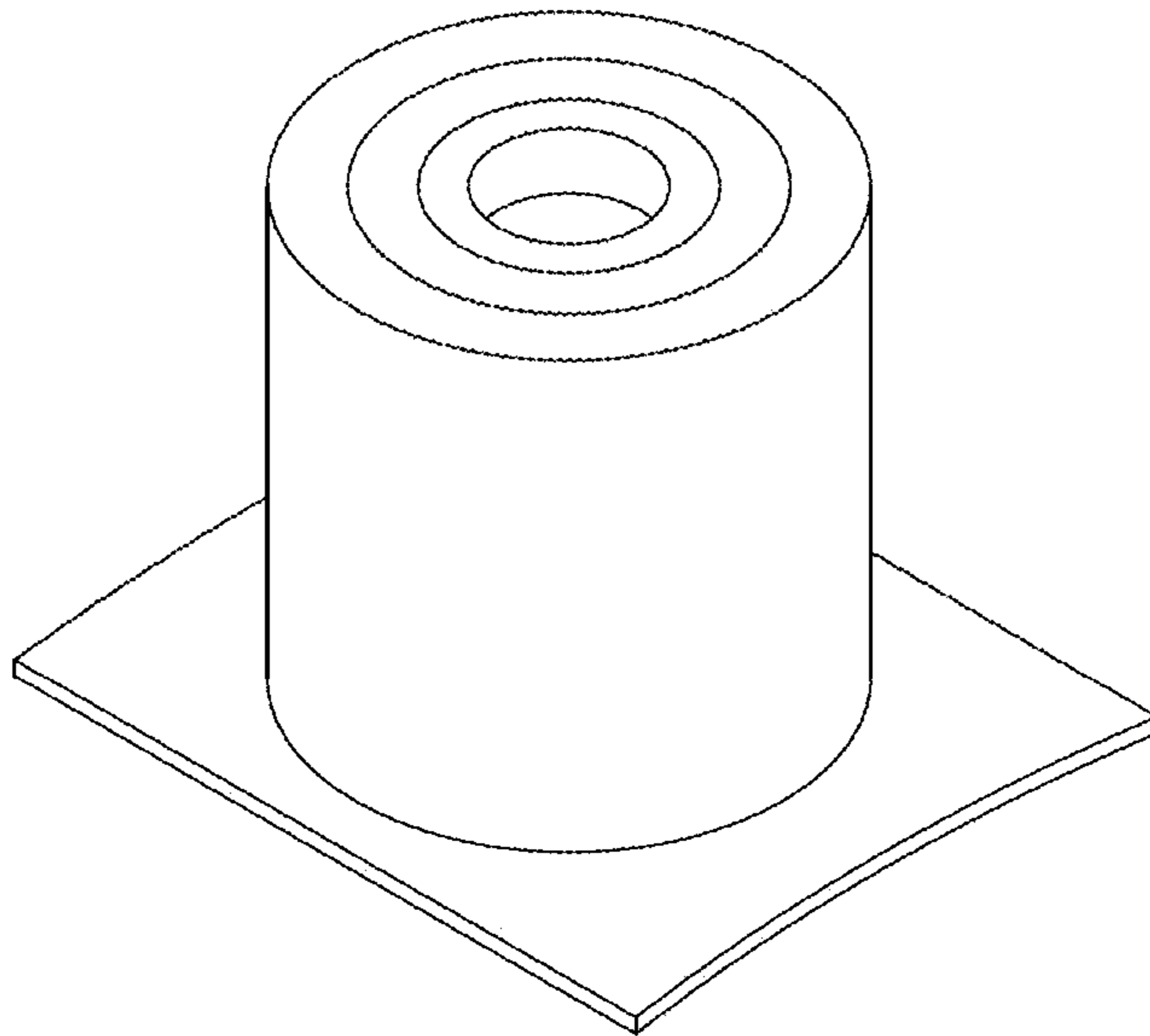


FIG. 8

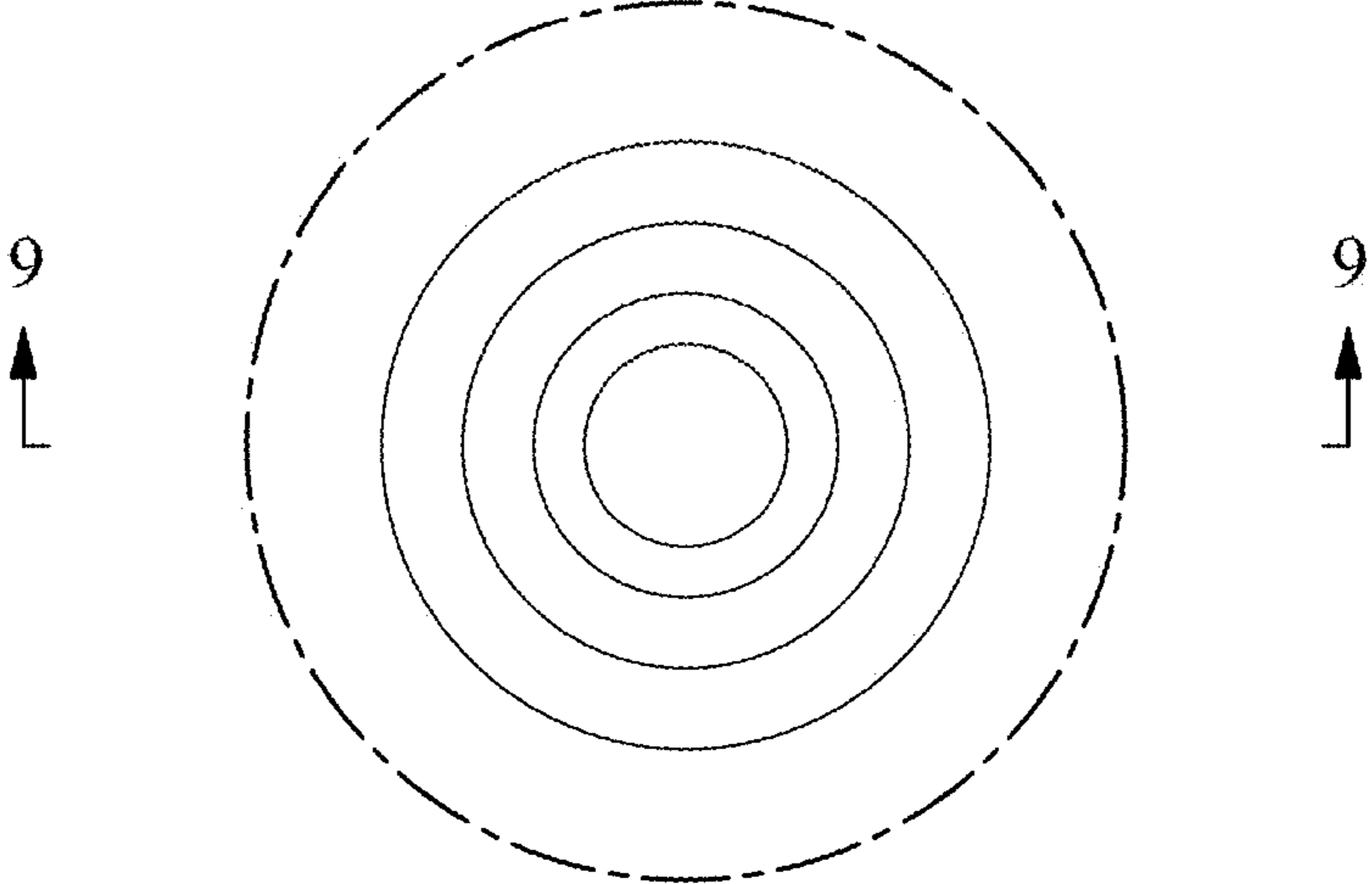


FIG. 9

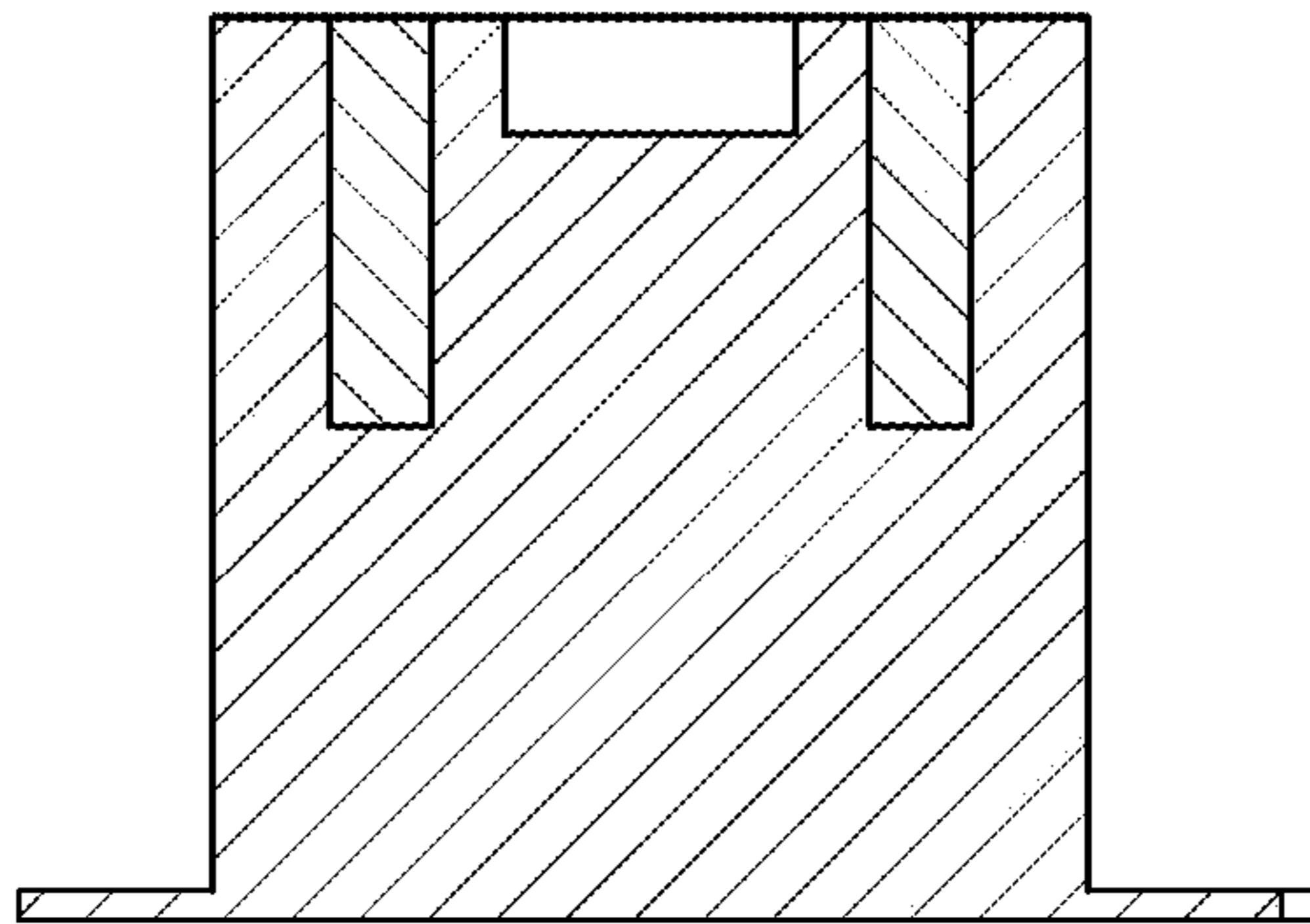


FIG. 10

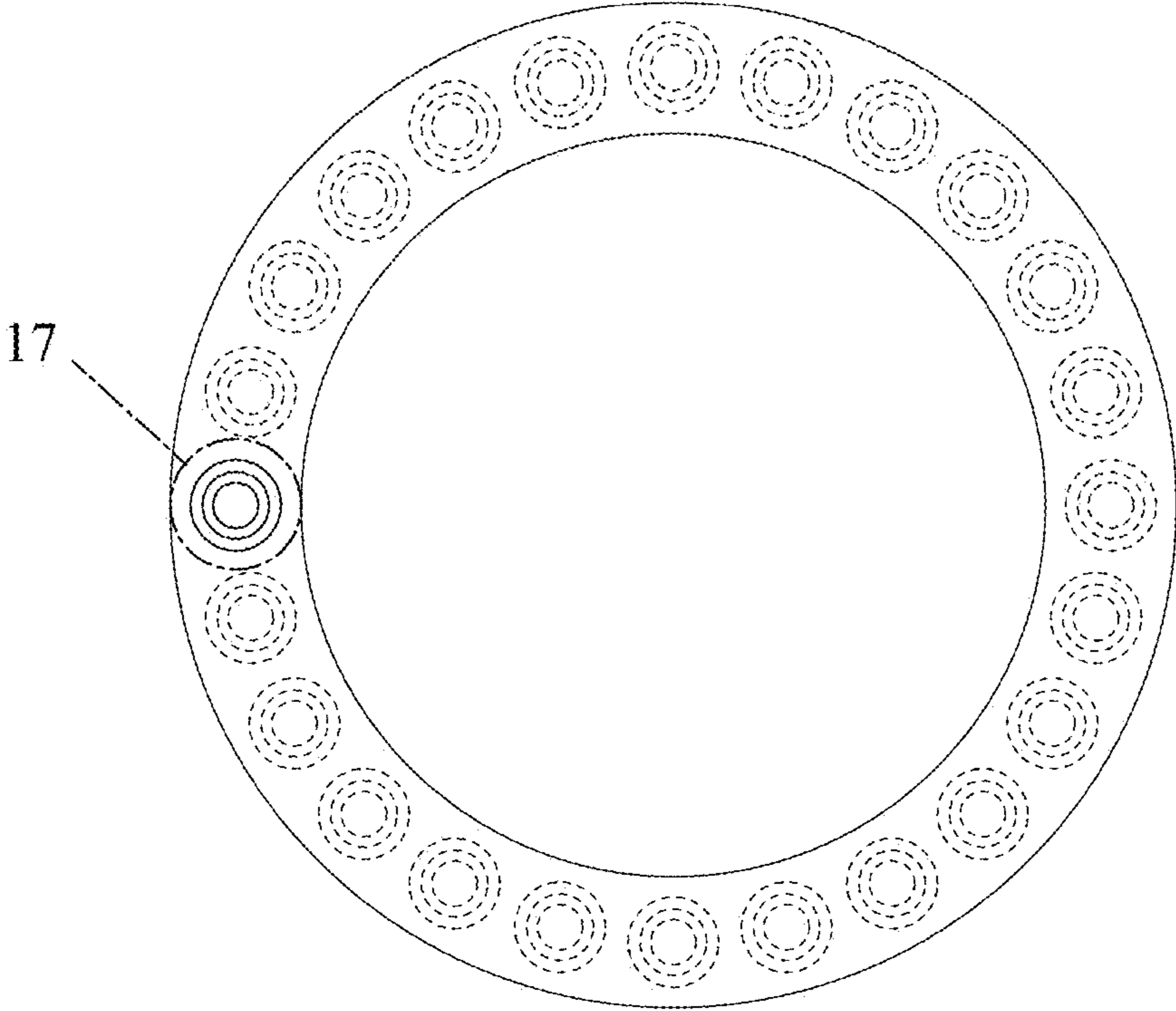


FIG. 11

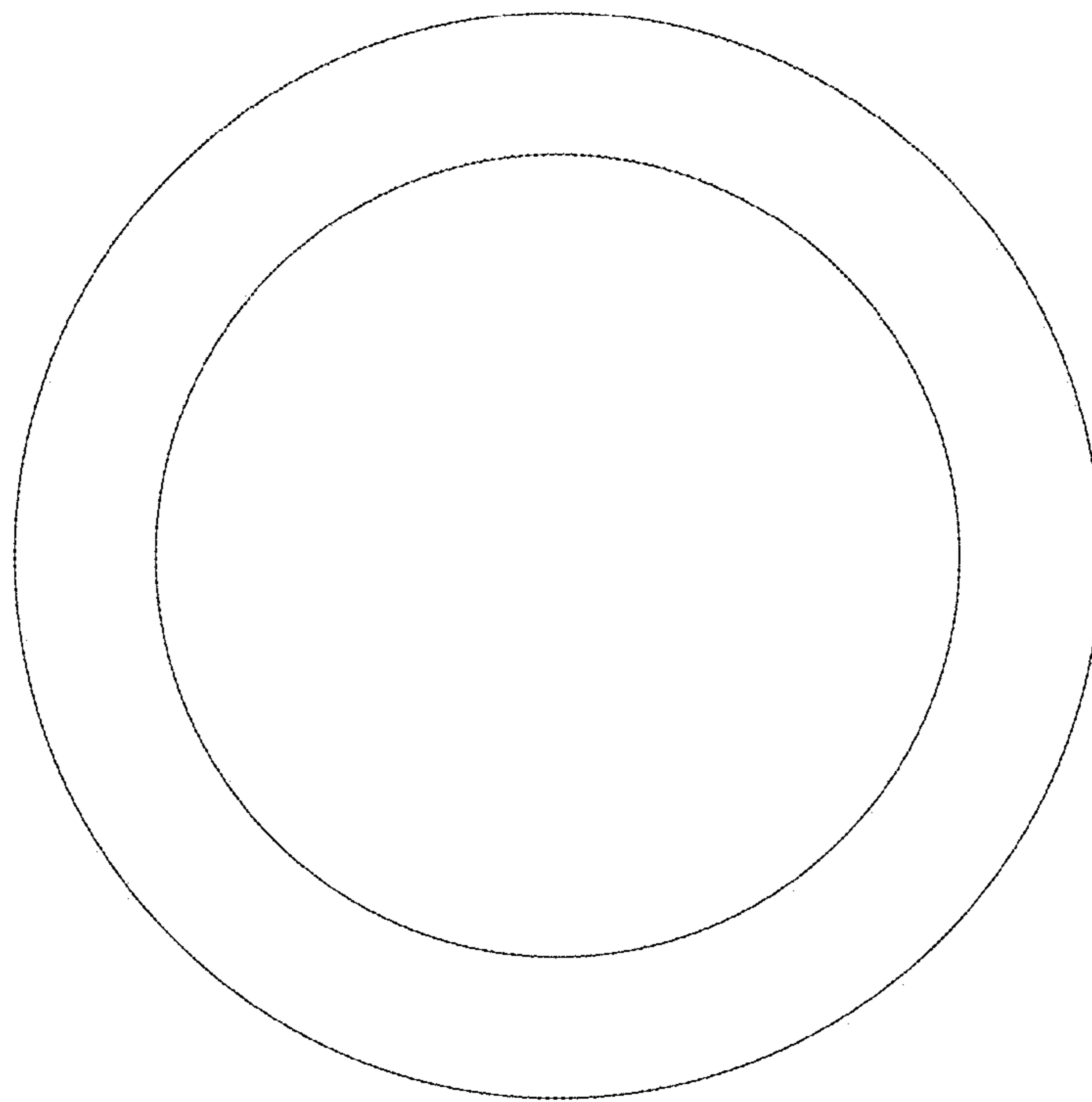


FIG. 12

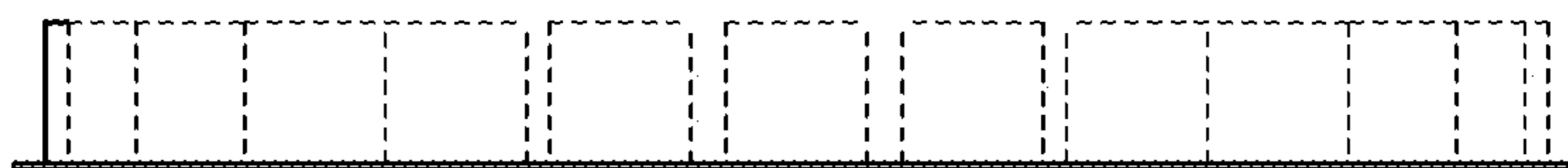


FIG. 13

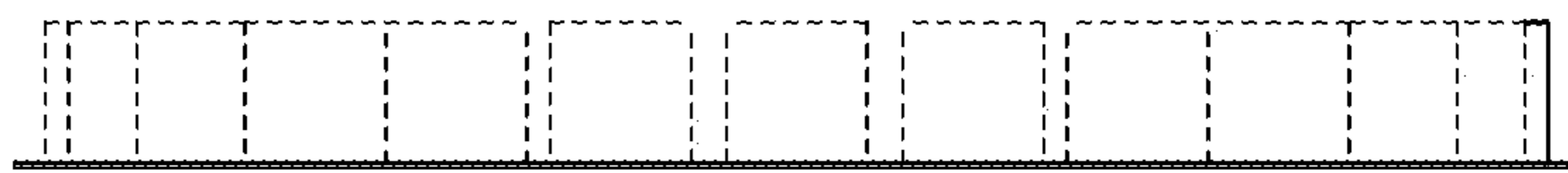


FIG. 14

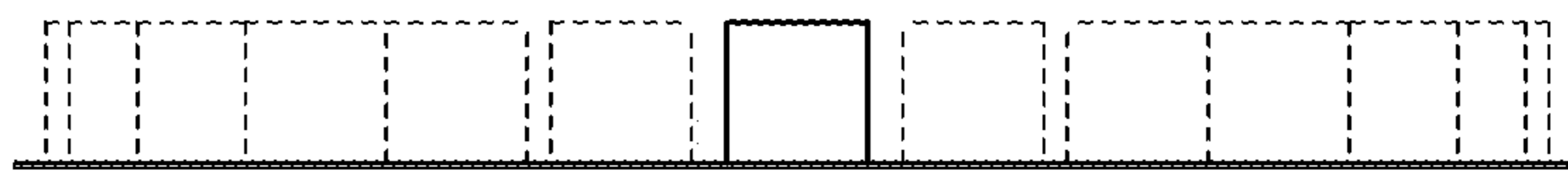


FIG. 15

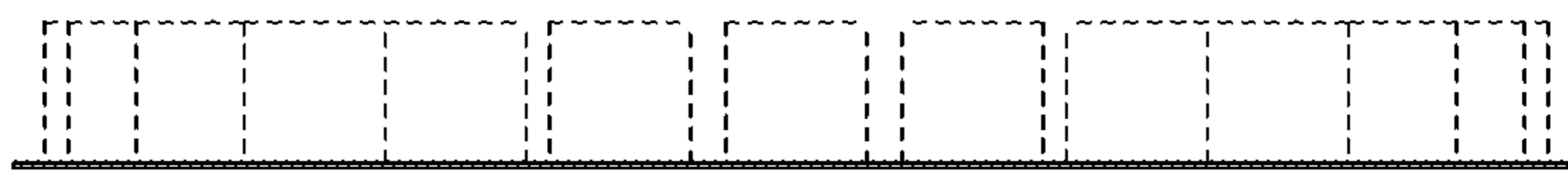


FIG. 16

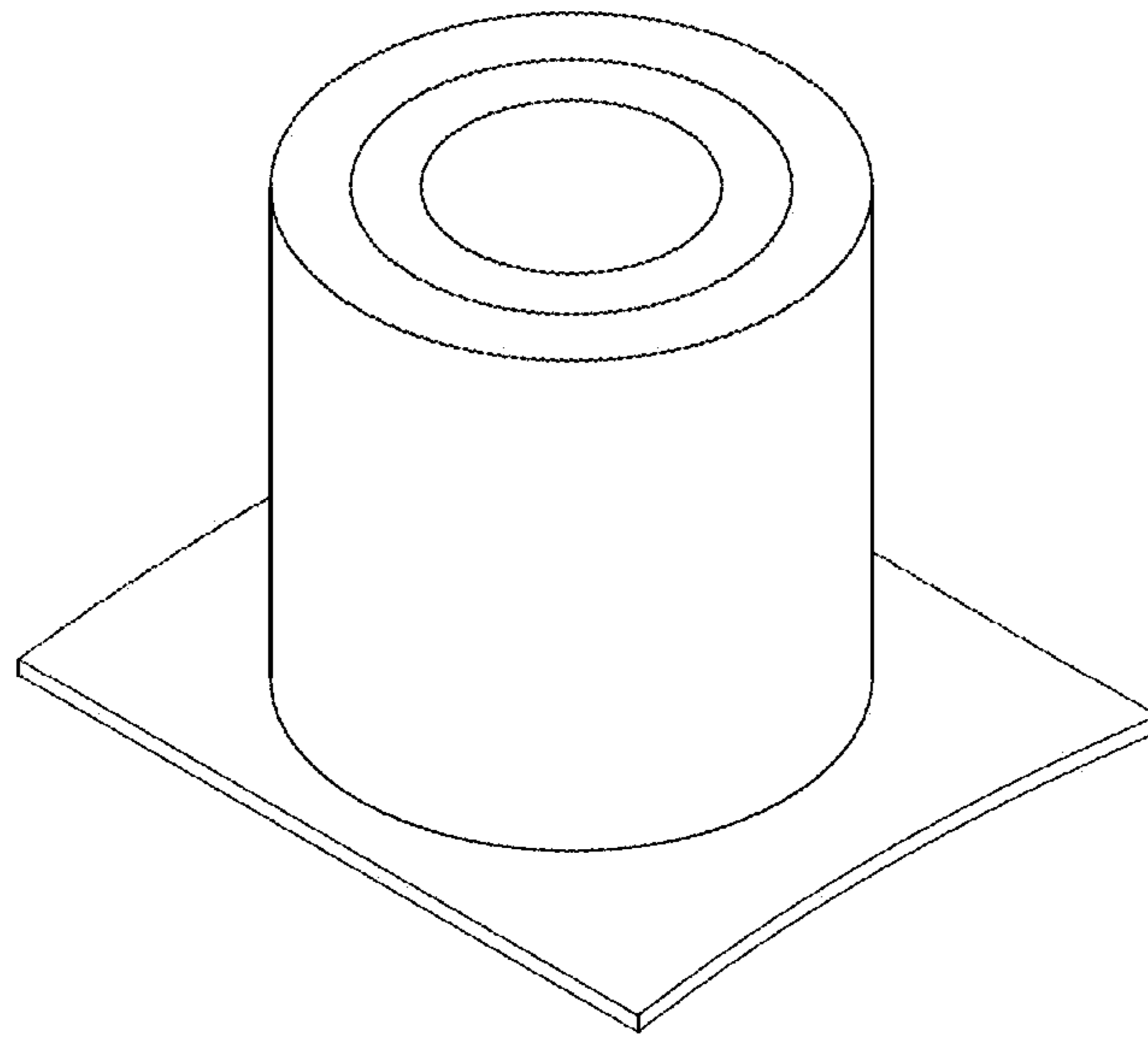


FIG. 17

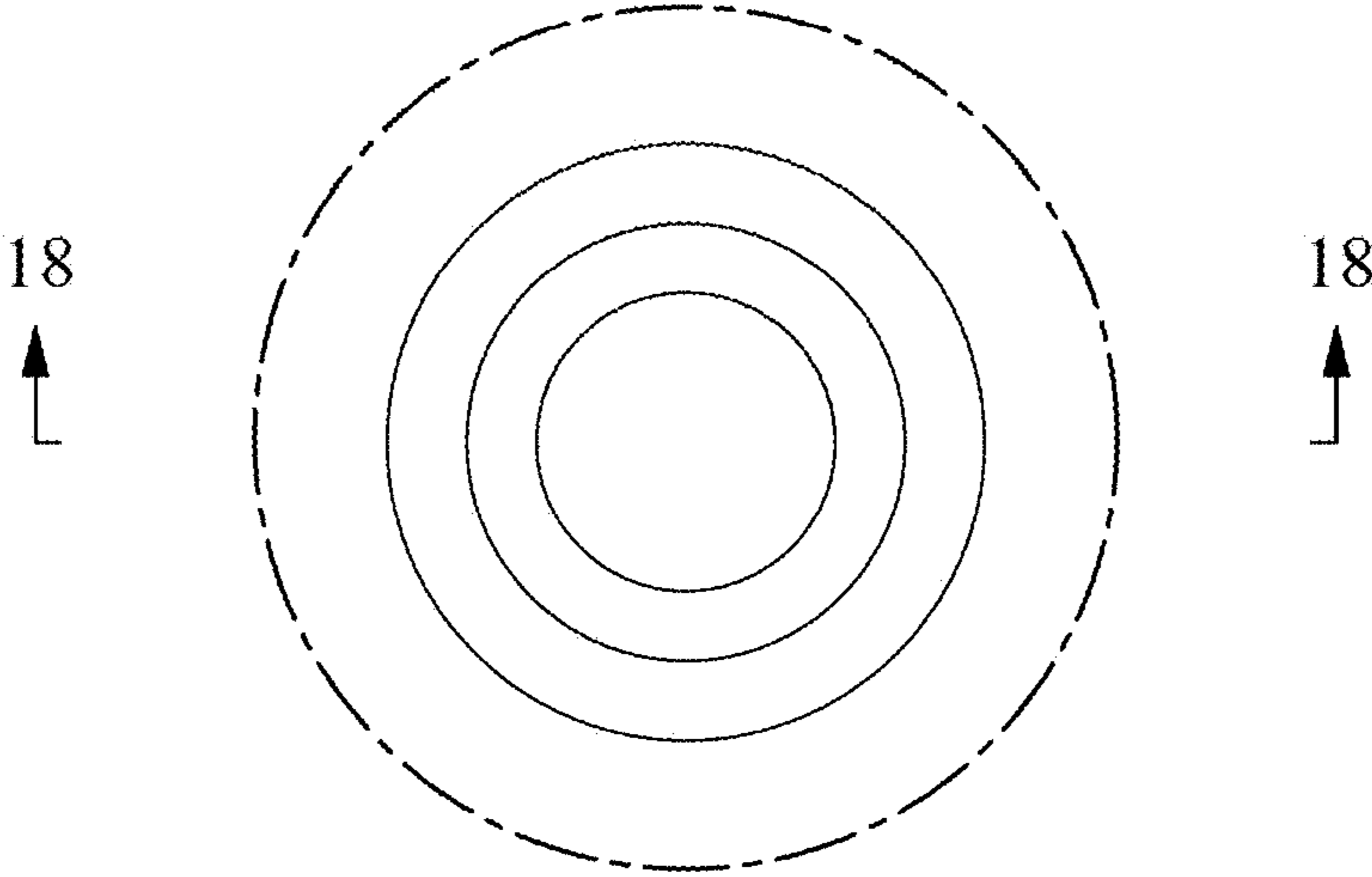


FIG. 18

