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United States Design Patent

Jang et al.

(10)

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(45)

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(54) FAN WITH AIR PURIFICATION FUNCTION

(56) References Cited

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(73) Assignee: LG ELECTRONICS INC., Seoul (KR)

(**) Term: 15 Years

(21) Appl. No.: 29/800,626

(22) Filed: Jul. 22, 2021

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Related U.S. Application Data

(63) Continuation of application No. 29/728,558, filed on Mar. 19, 2020, now Pat. No. Des. 937,398.

Foreign Application Priority Data

Feb. 14, 2020 (KR) 30-2020-0006699

(51) LOC (14) Cl. 23-04

(52) U.S. Cl. D23/364

USPC D23/364

(58) Field of Classification Search

USPC D23/355–366, 352, 369, 332, 333, 335, D23/336, 342, 351

CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D 47/027; B01D 2221/02; B01D 2259/4508; B03C 3/155; B03C 3/368; F24F 3/16; F24F 13/20; F24F 13/28

See application file for complete search history.

(57) CLAIM

We claim the ornamental design for a fan with air purification function, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a fan with air purification function showing the new design;

FIG. 2 is a front elevation view thereof;

FIG. 3 is a rear elevation view thereof;

FIG. 4 is a left-side elevation view thereof;

FIG. 5 is a right-side elevation view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a cross-sectional view taken along the line 8-8 of FIG. 2.

The parts shown by means of broken lines in the drawing figures are not part of the claimed design.

1 Claim, 8 Drawing Sheets

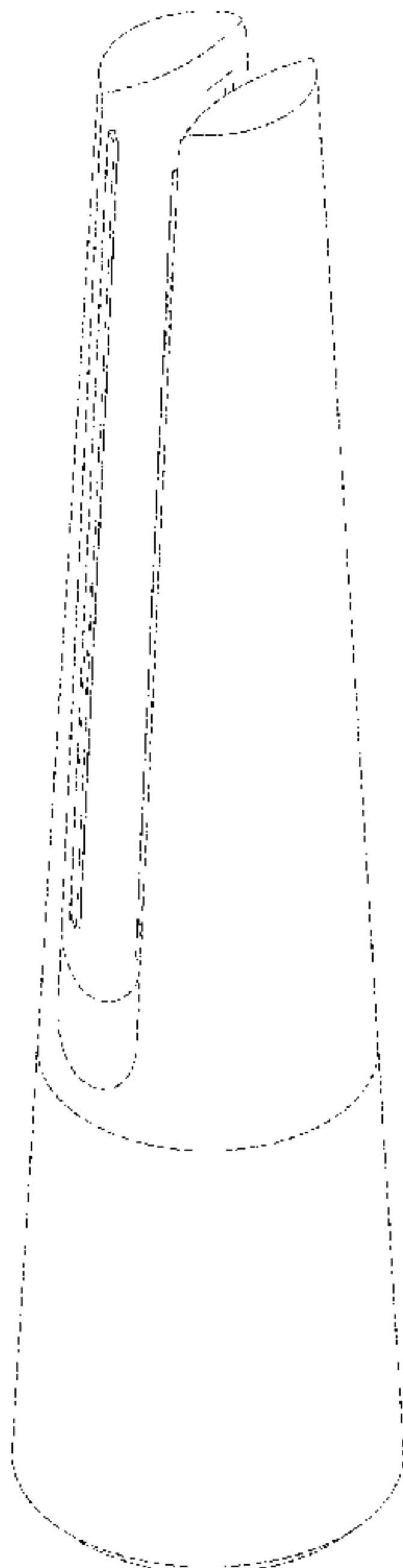


FIG. 1

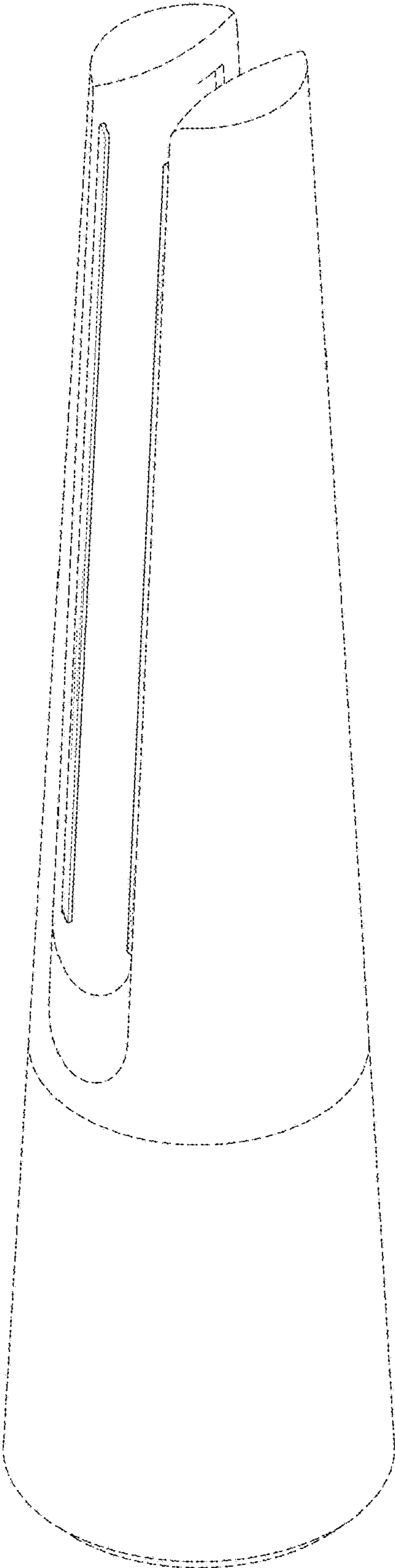


FIG. 2

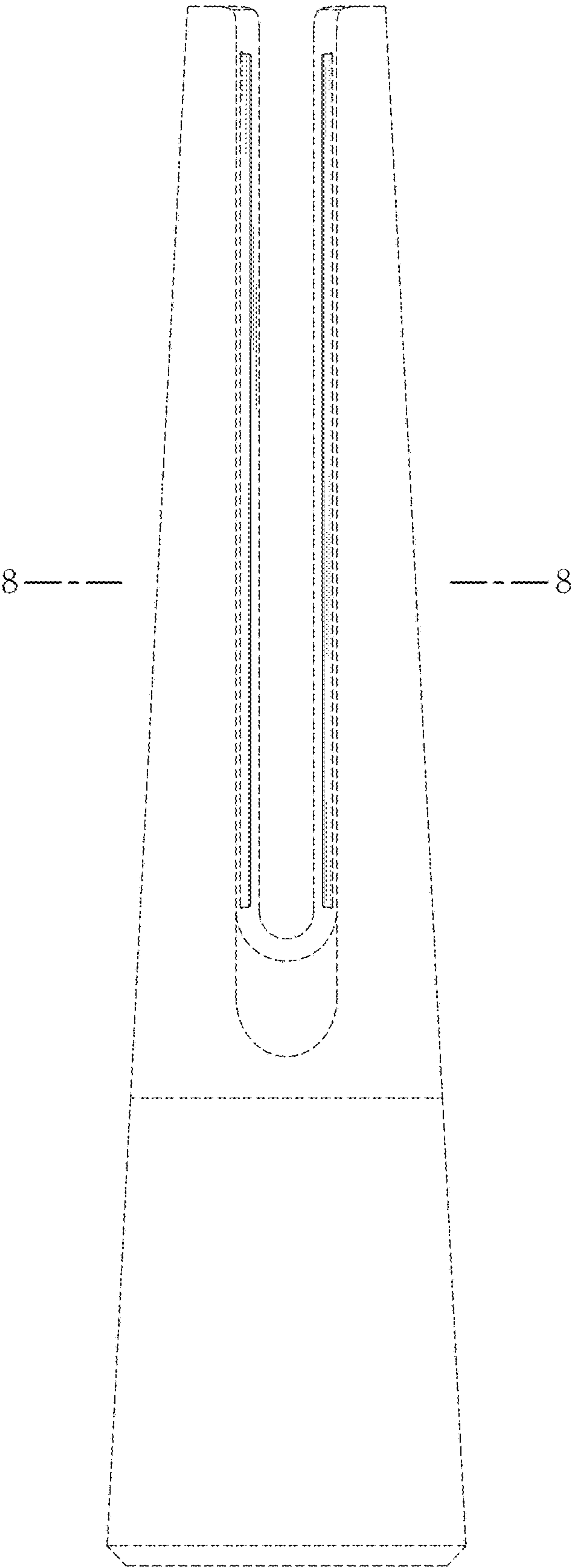


FIG. 3

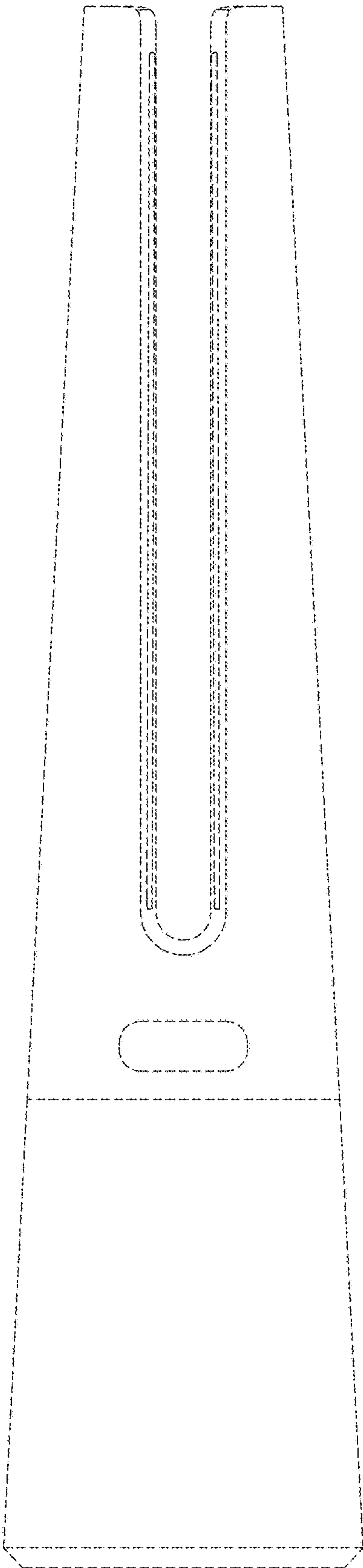


FIG. 4

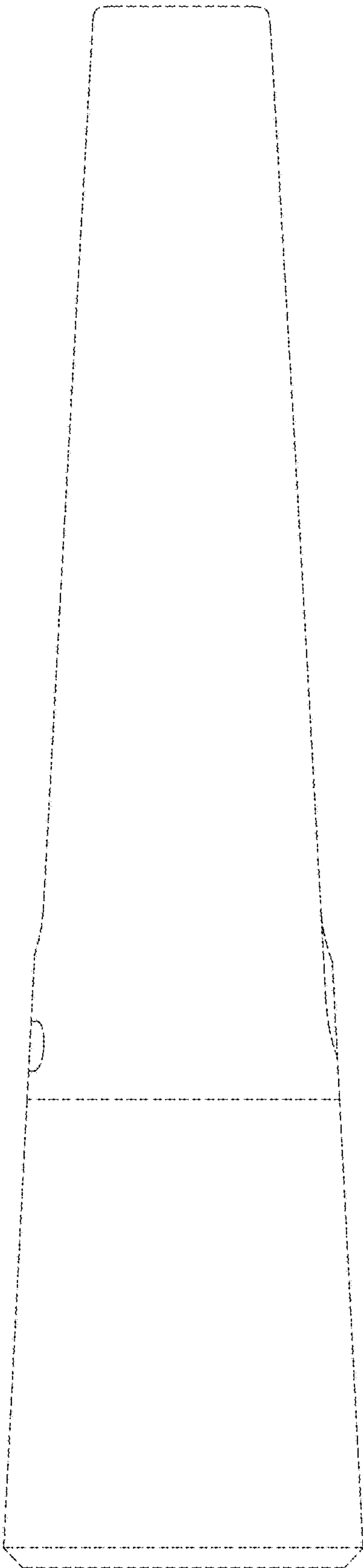


FIG. 5

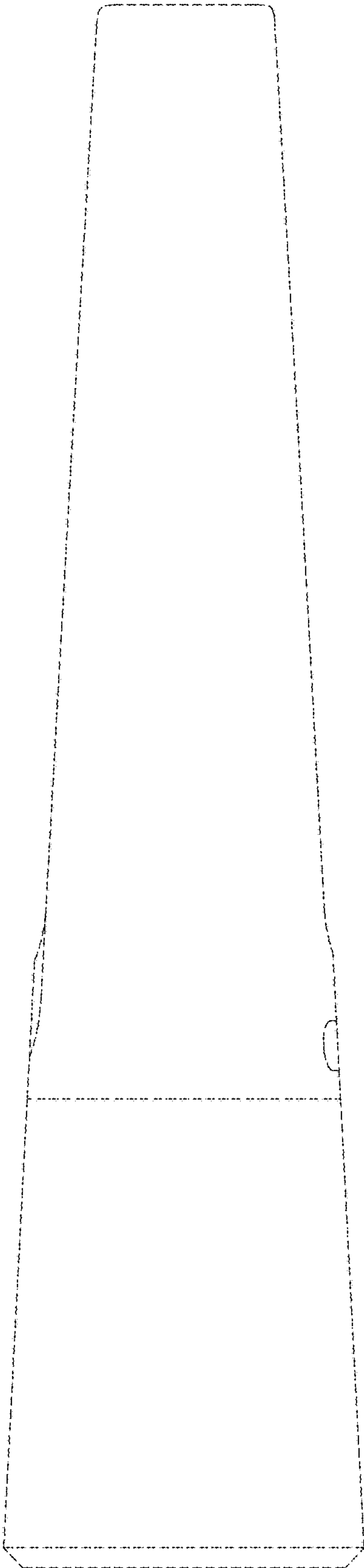


FIG. 6

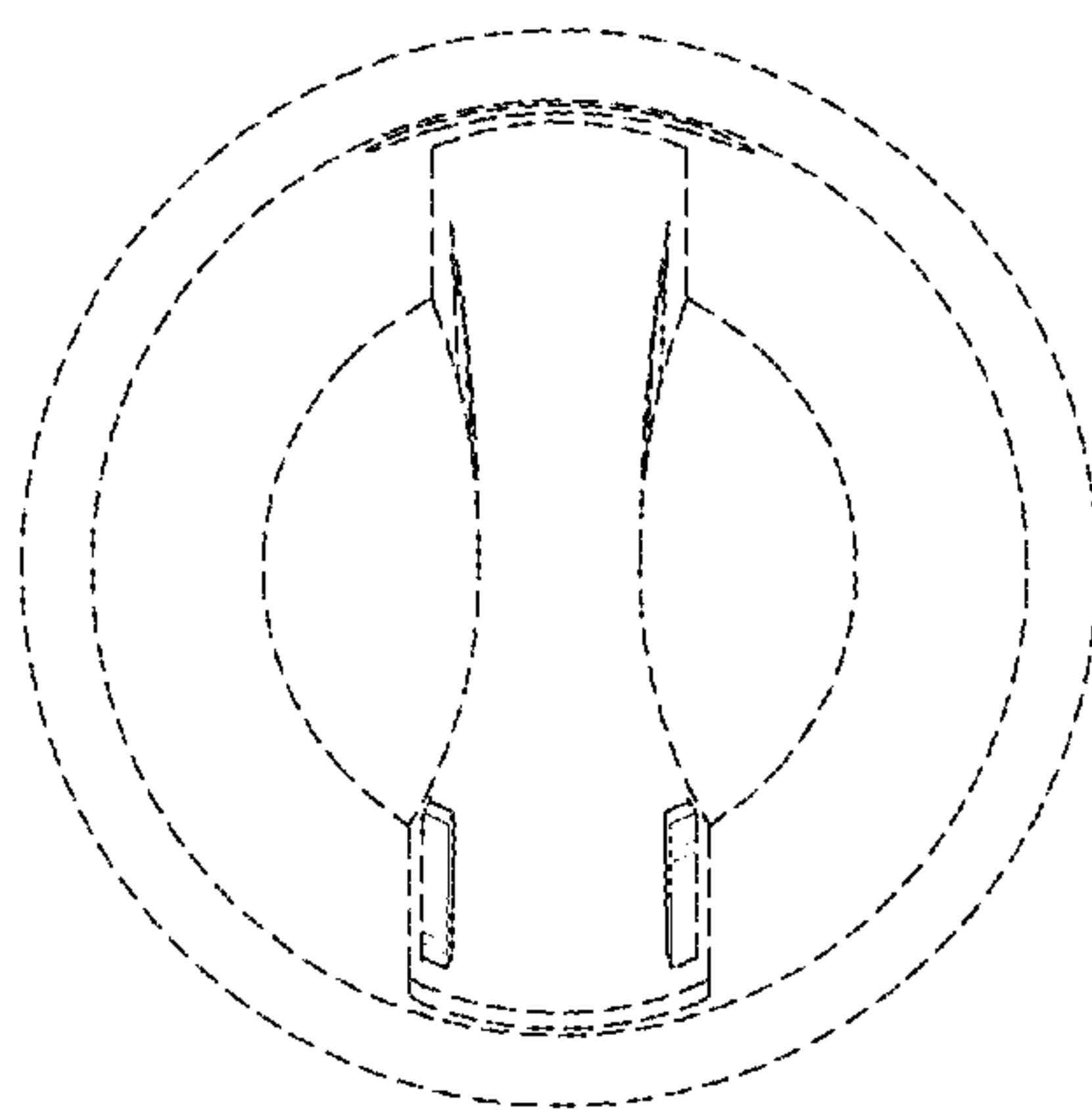


FIG. 7

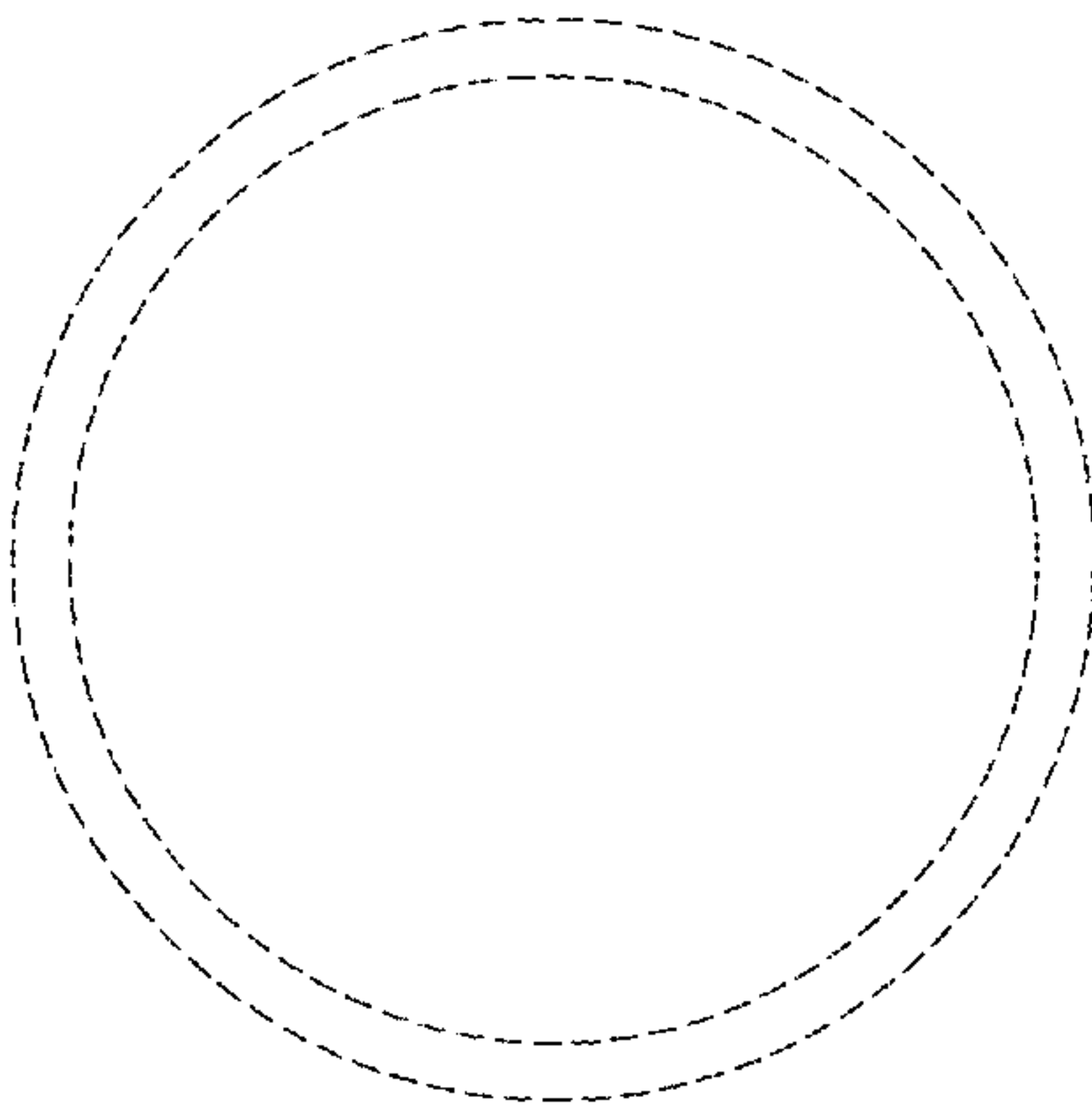


FIG. 8

