



US00D927192S

(12) **United States Design Patent** (10) **Patent No.:** **US D927,192 S**
Mizuno et al. (45) **Date of Patent:** **** Aug. 10, 2021**

(54) **INTERDENTAL BRUSH**

(71) Applicant: **GC Corporation**, Shizuoka (JP)

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(73) Assignee: **GC Corporation**, Shizuoka (JP)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **04-02**

(52) **U.S. Cl.**
USPC **D4/104**

(58) **Field of Classification Search**
USPC D4/100-138; D8/90, 105, 107, 300, 303;
D32/50, 51, 52; D28/7, 63; D7/393,
D7/395, 401.2

(Continued)

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(57) **CLAIM**

The ornamental design for an interdental brush, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an interdental brush, showing our new design;

FIG. 2 is a front view, the rear view is a mirror image thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is an enlarged perspective view of the brush portion thereof;

FIG. 8 is an enlarged front view of the brush portion, the enlarged rear view of the brush portion is a mirror image thereof, and the enlarged top plan view of the brush portion and the enlarged bottom plan view of the brush portion are identical thereto;

FIG. 9 is an enlarged left side view of the brush portion thereof;

FIG. 10 is an enlarged right side view of the brush portion thereof;

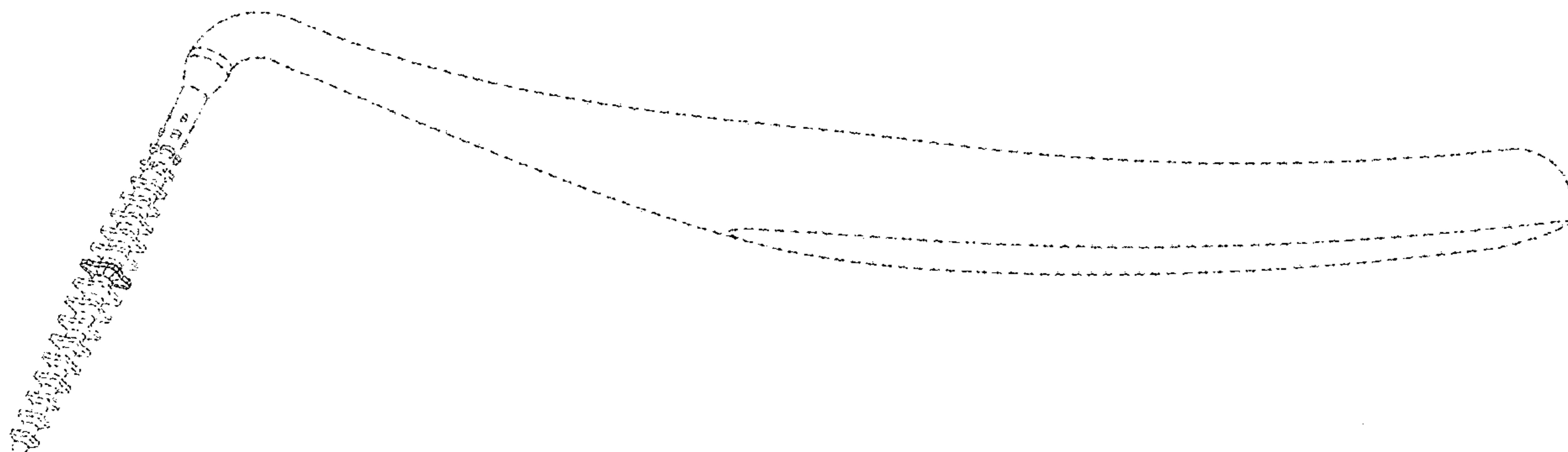
FIG. 11 is a transverse cross-sectional view of the brush portion thereof.

FIG. 12 is an enlarged cross-sectional view taken along the line 12-12 of FIG. 8; and,

FIG. 13 is an enlarged cross-sectional view taken along the line 13-13 of FIG. 8.

The broken lines in the drawings illustrate portions of the interdental brush that form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(58) **Field of Classification Search**

CPC A46B 2200/1066; A46B 2200/1046; A46B
2200/3093; A46B 9/04; A46B 13/023;
A46B 5/0095; A61C 15/00; Y10S 15/00;
Y10S 15/10

See application file for complete search history.

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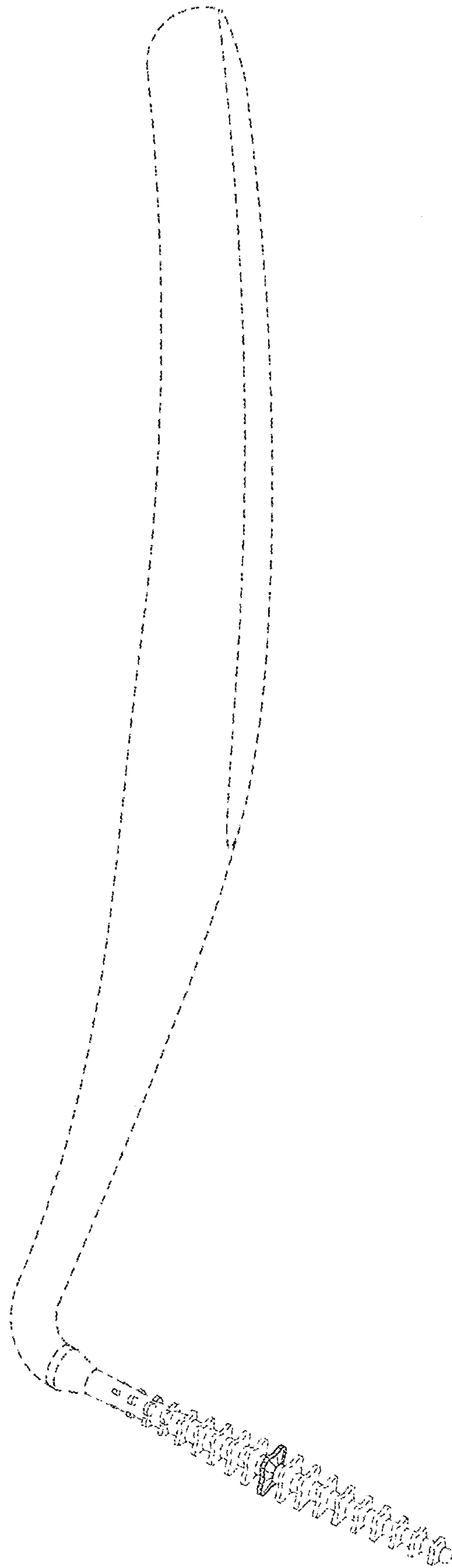


Fig. 1

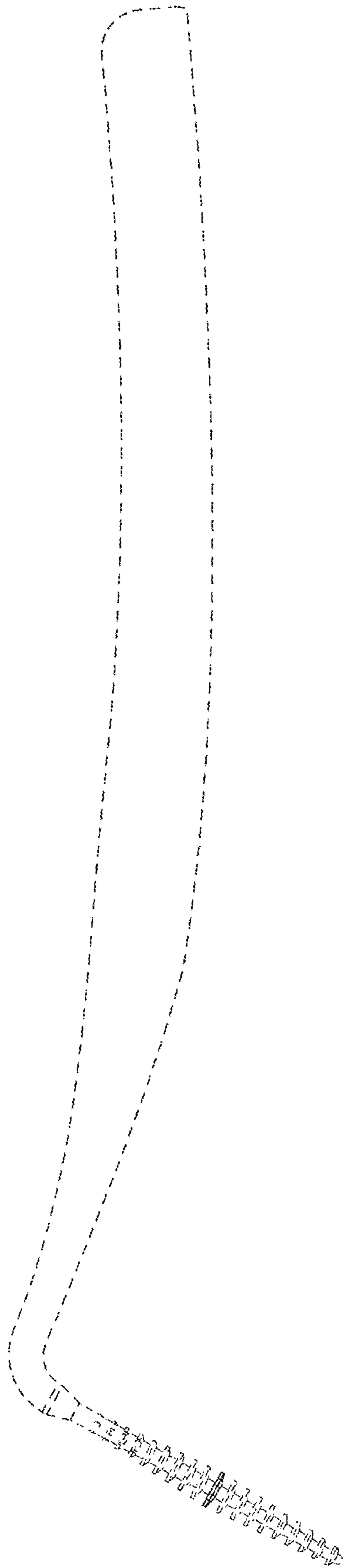


Fig. 2



Fig. 3

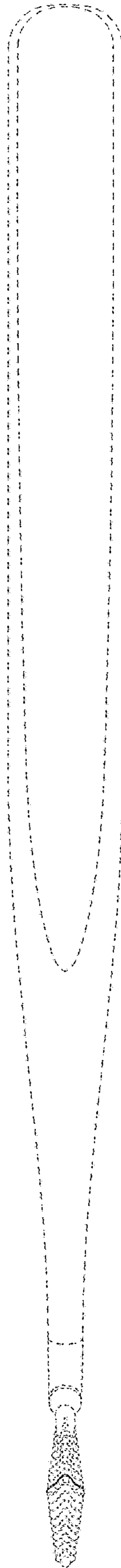


Fig. 4

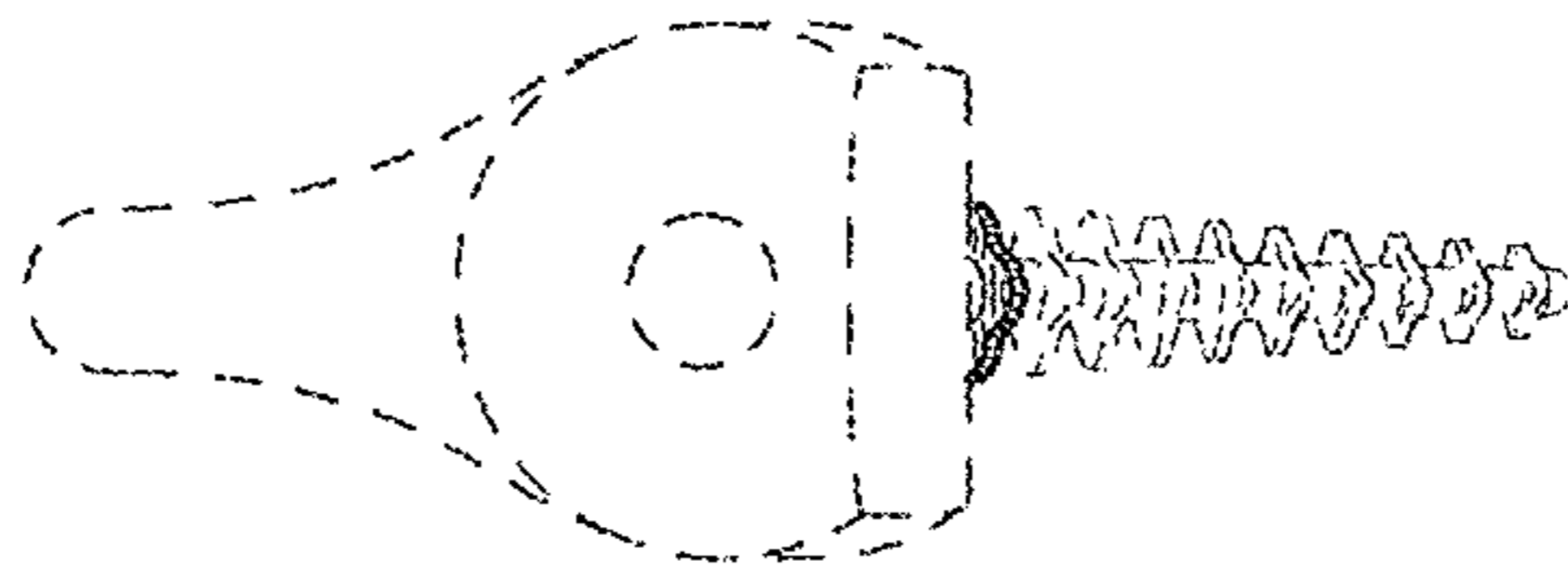


Fig. 6

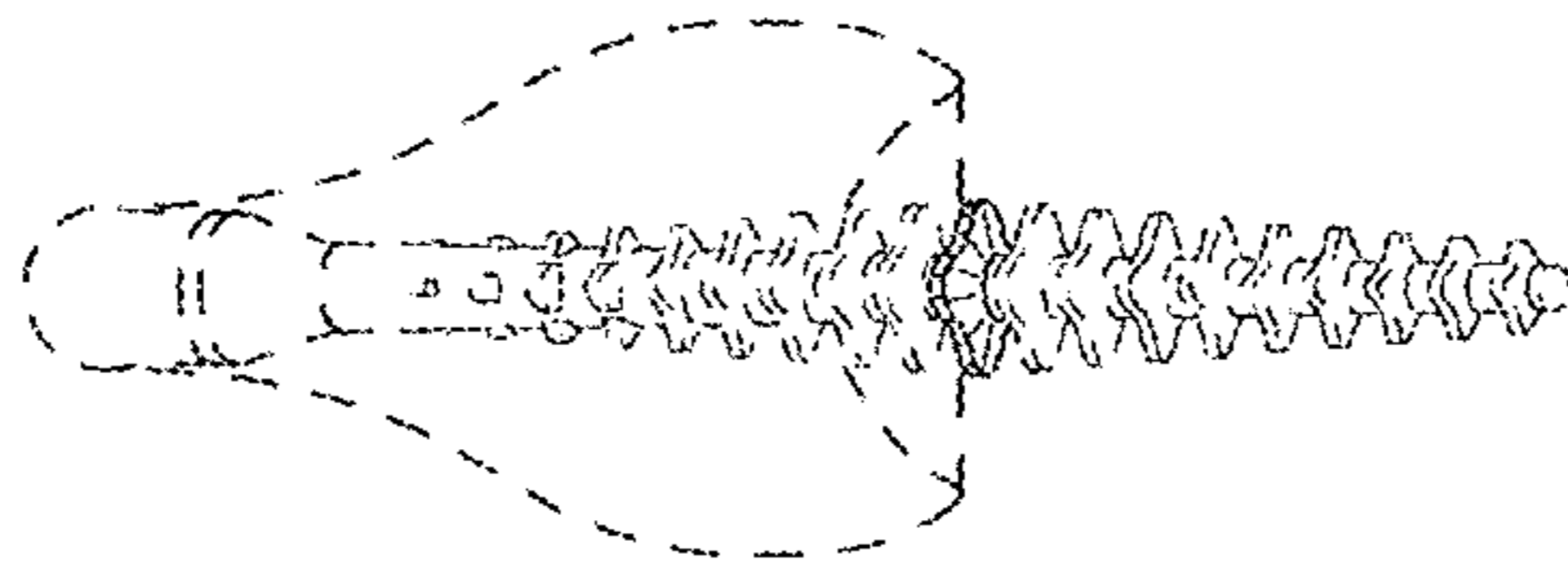


Fig. 5

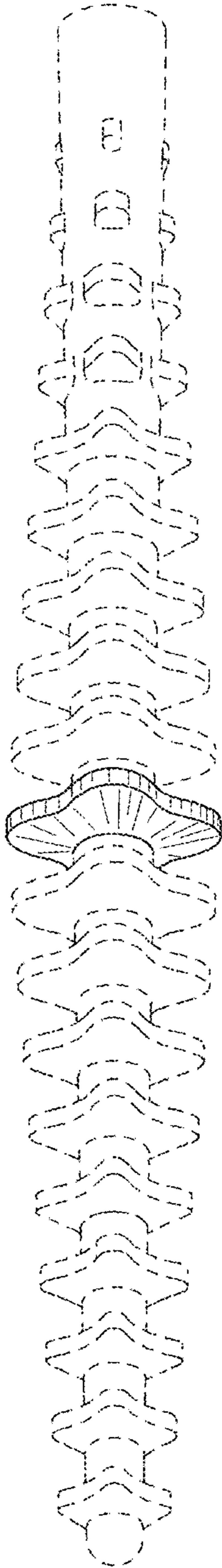


Fig. 7

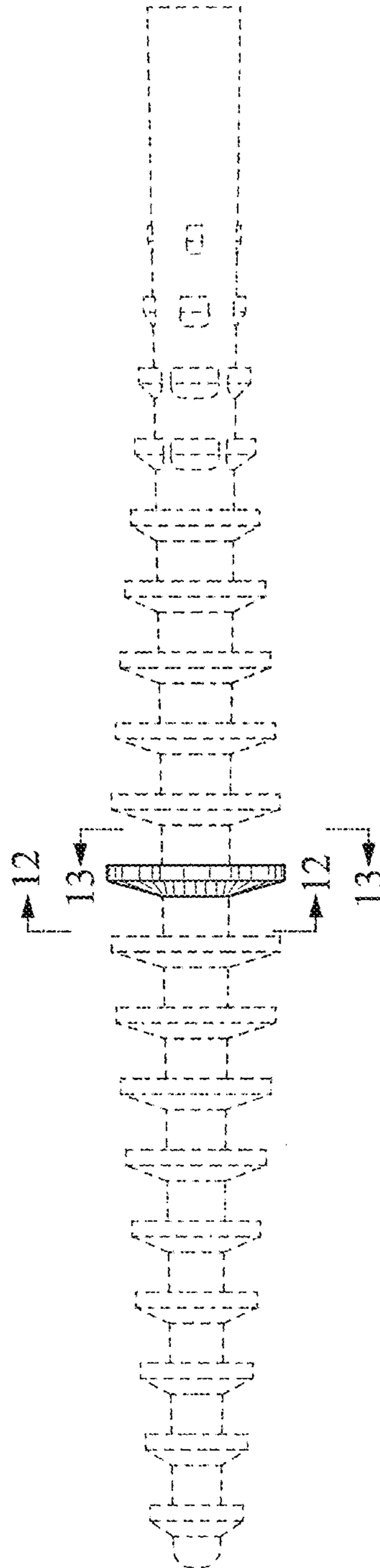


Fig. 8

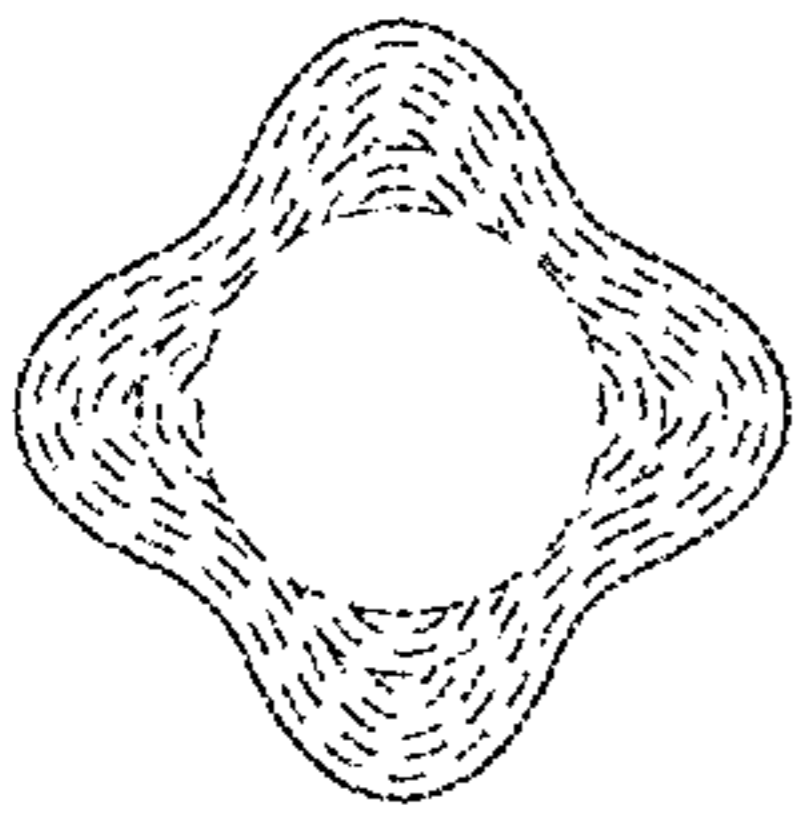


Fig. 9

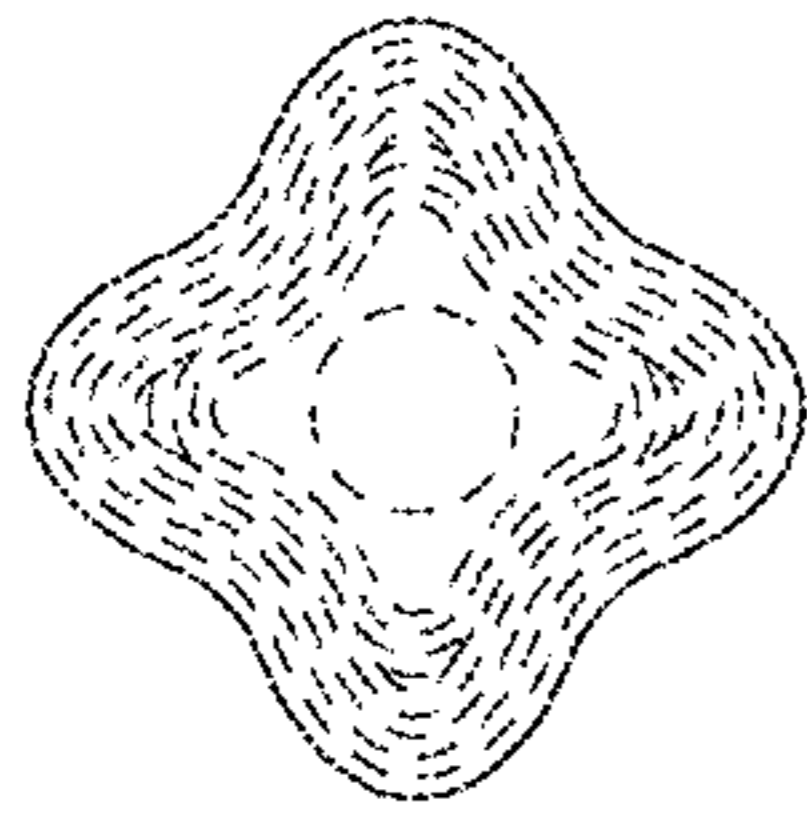


Fig. 10

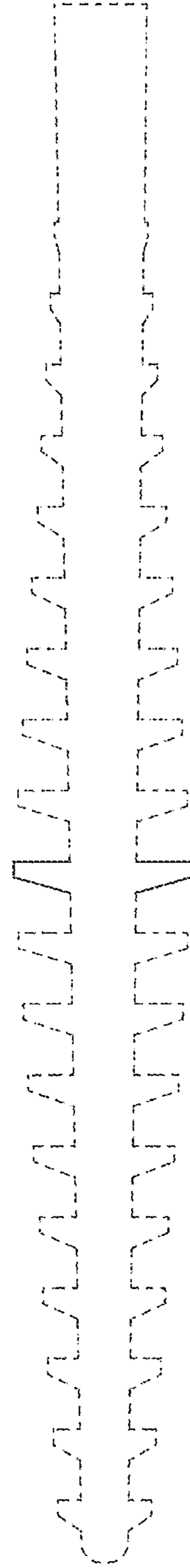


Fig. 11

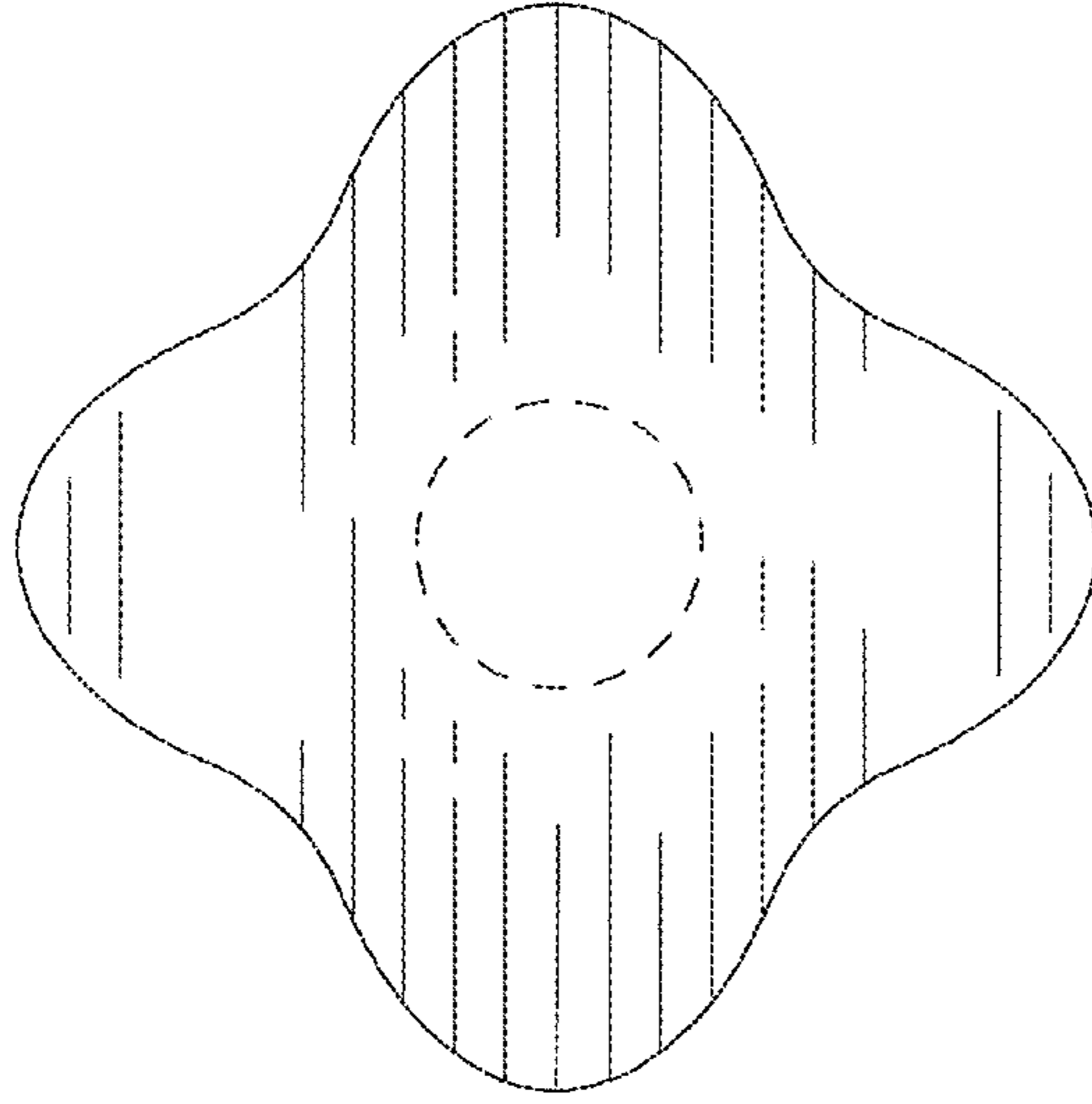


Fig. 12

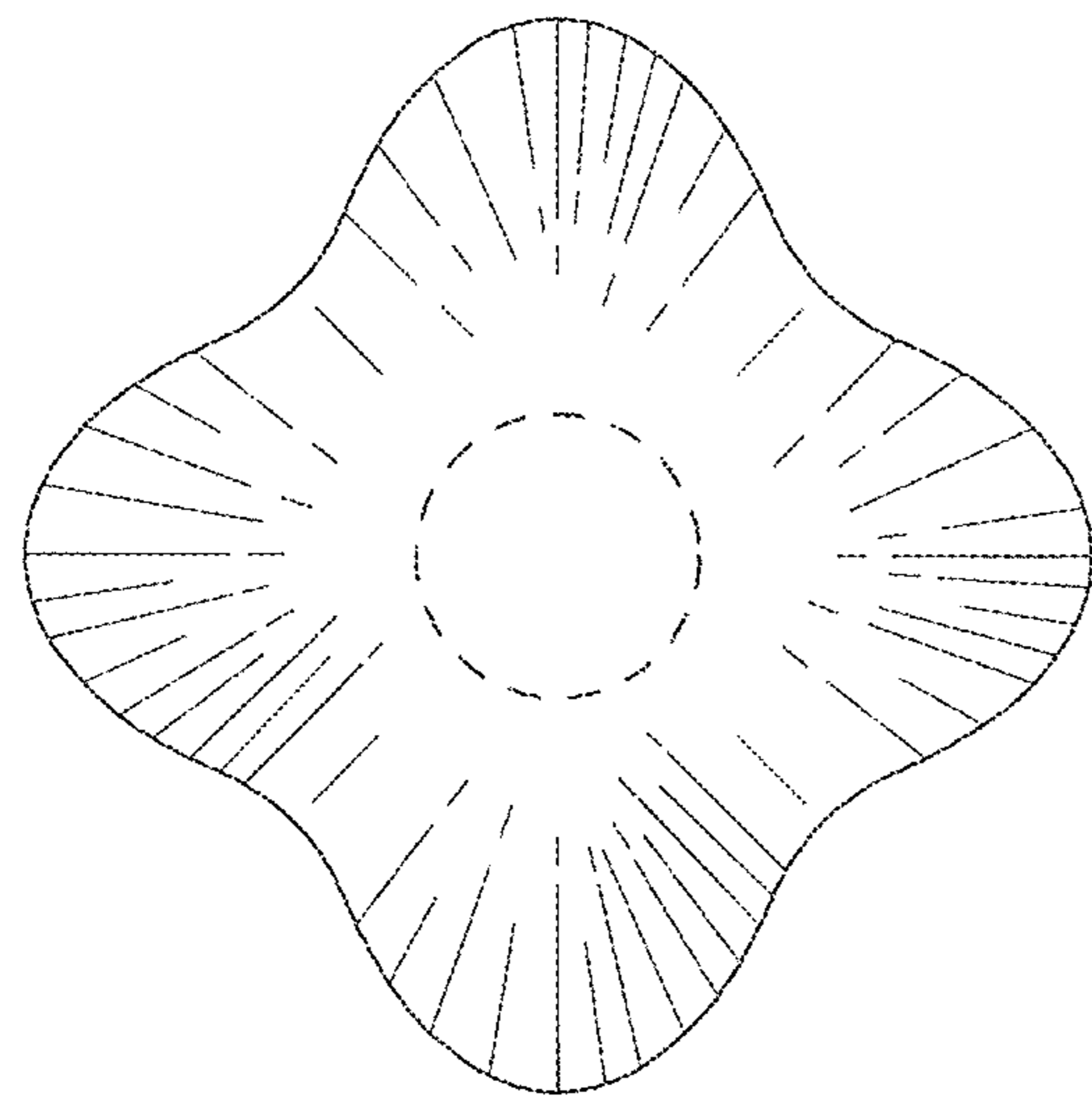


Fig. 13