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

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(54) **INTERDENTAL BRUSH**

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

(72) Inventors: **Natsumi Mizuno**, Tokyo (JP); **Norito Inagaki**, Aichi (JP); **Kenji Tonegi**, Aichi (JP)

(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

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*Primary Examiner* — George A Bugg

*Assistant Examiner* — Tamara L Hahn

(74) *Attorney, Agent, or Firm* — IPUSA, PLLC

(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;

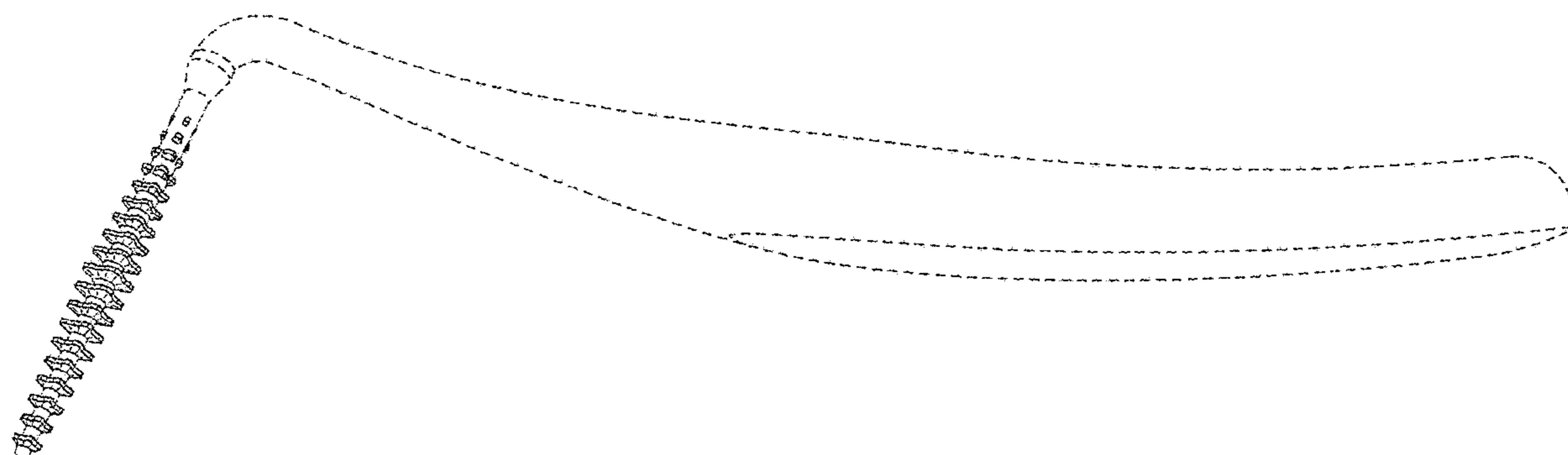
FIG. 9 is an enlarged left side view of the brush portion thereof;

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

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

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

**1 Claim, 6 Drawing Sheets**



(58) **Field of Classification Search**

CPC .... A46B 2200/1066; A46B 2200/1046; A46B  
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A46B 5/0095; A61C 15/00; Y10S 15/00;  
Y10S 15/10

See application file for complete search history.

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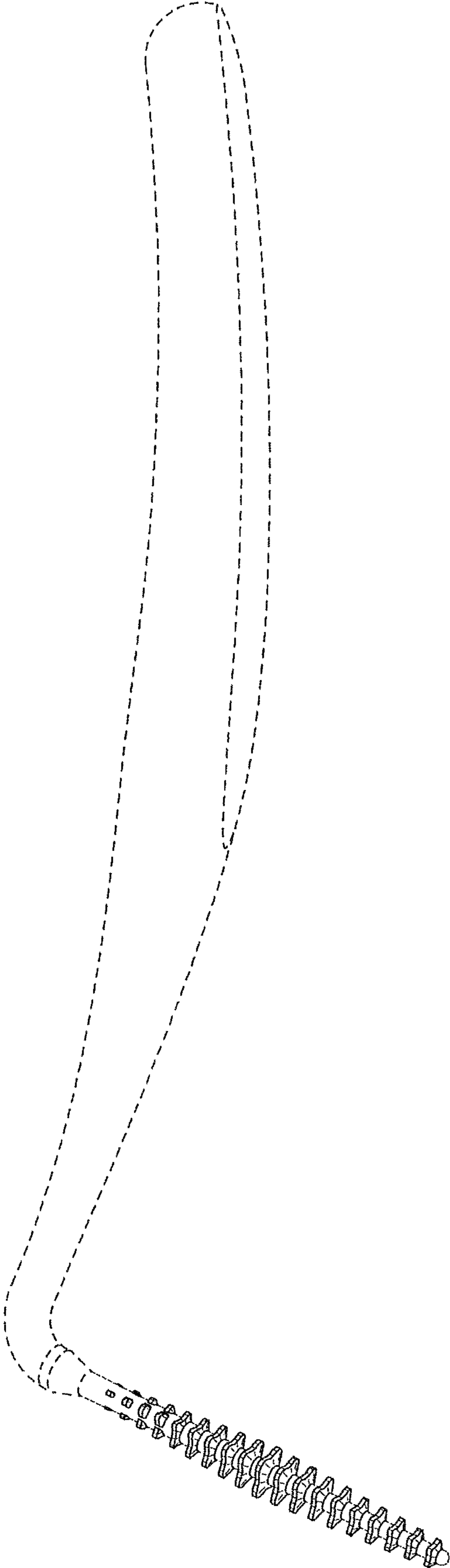
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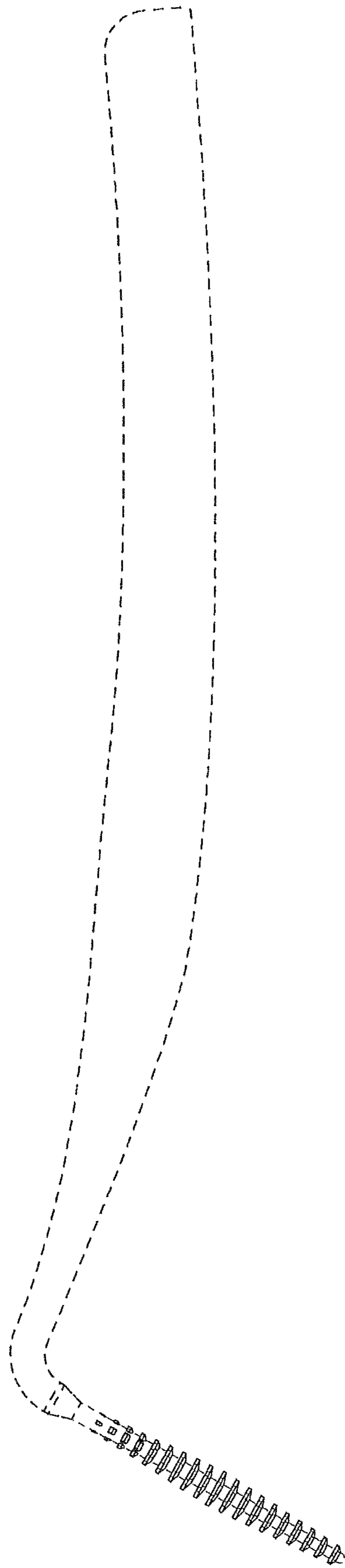
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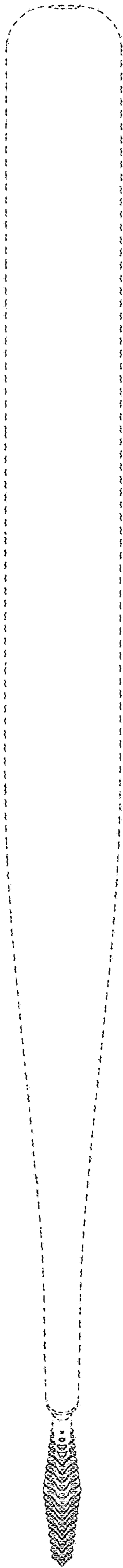
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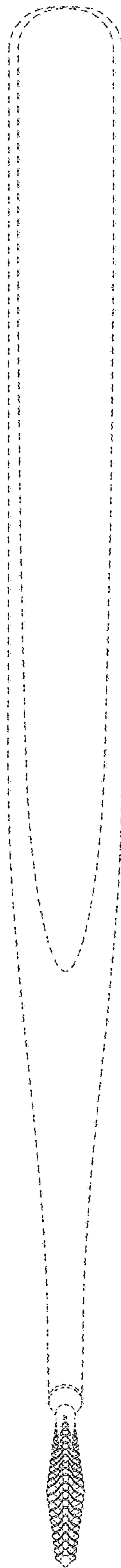
*Fig. 1*



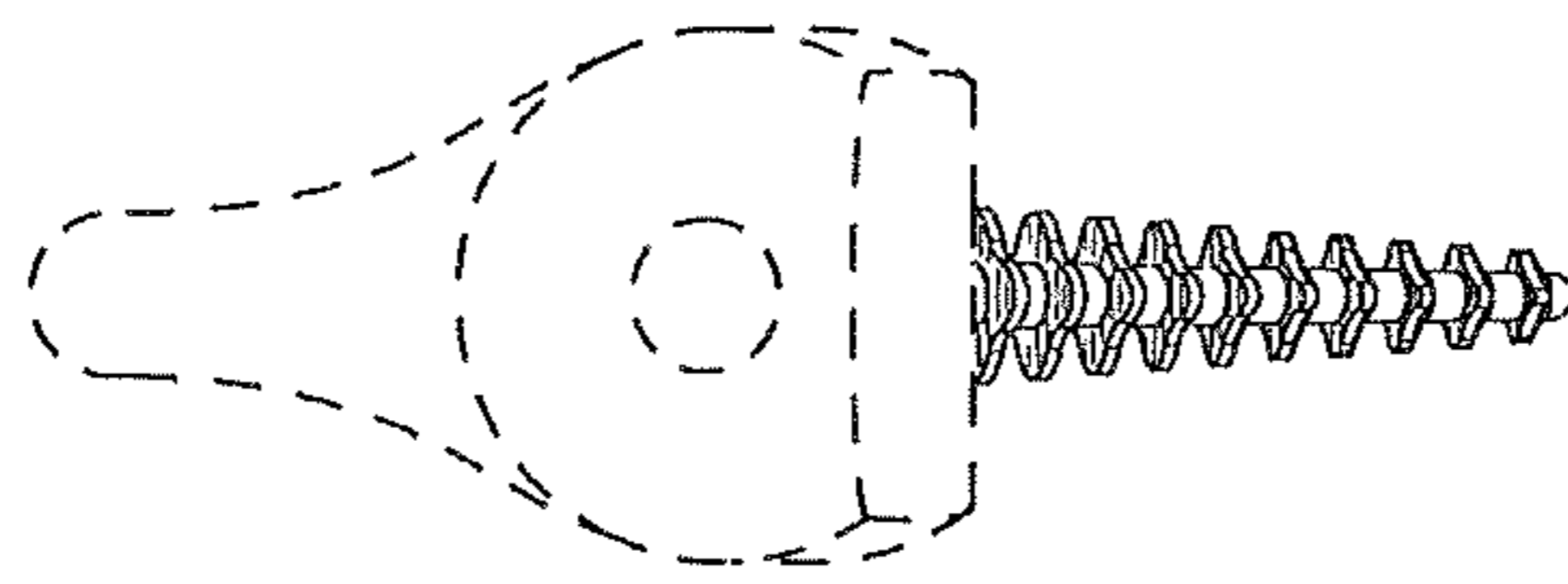
*Fig. 2*



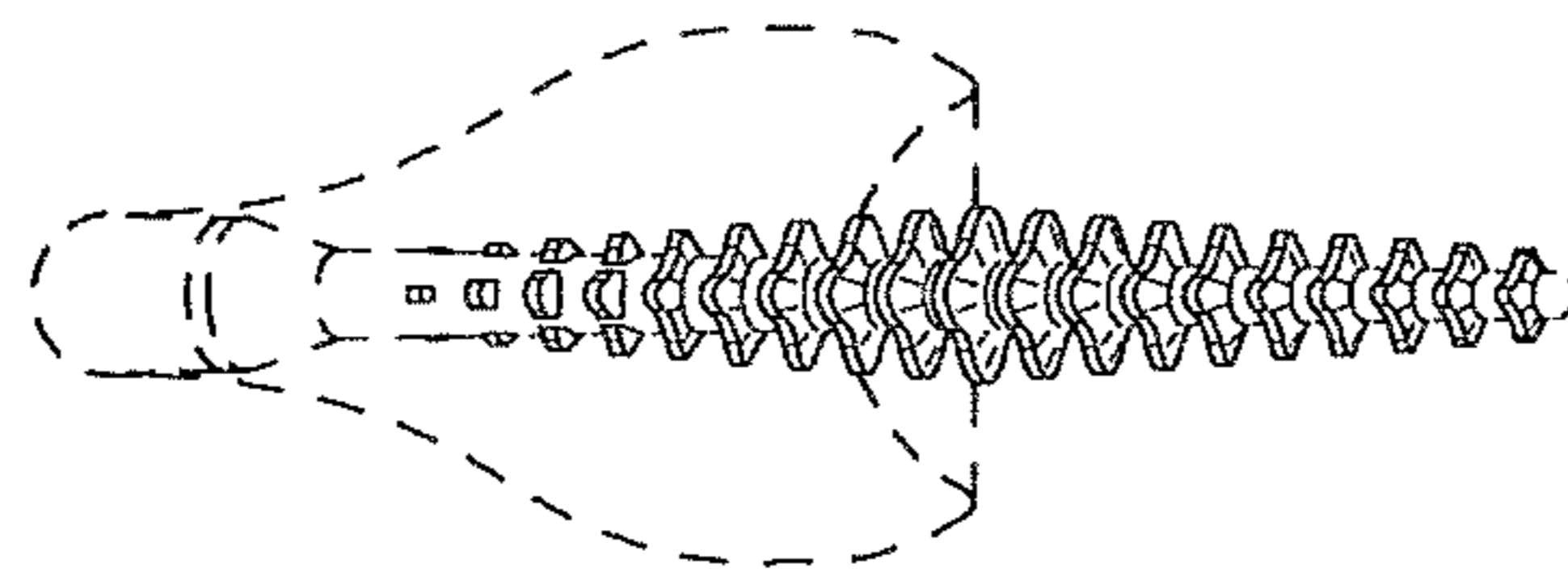
*Fig. 3*



*Fig. 4*

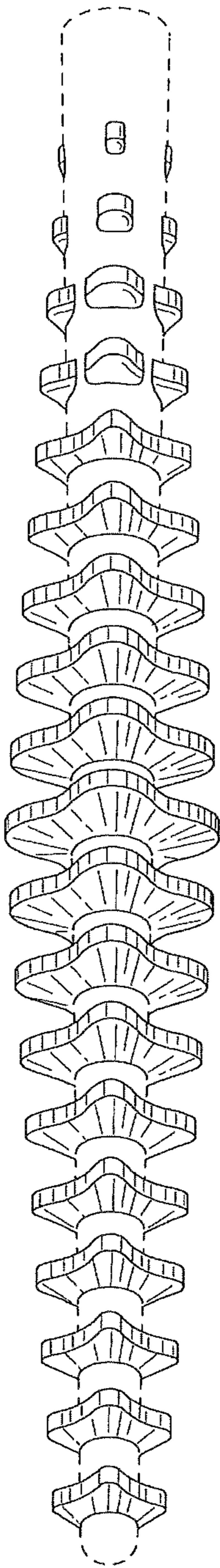


*Fig. 6*

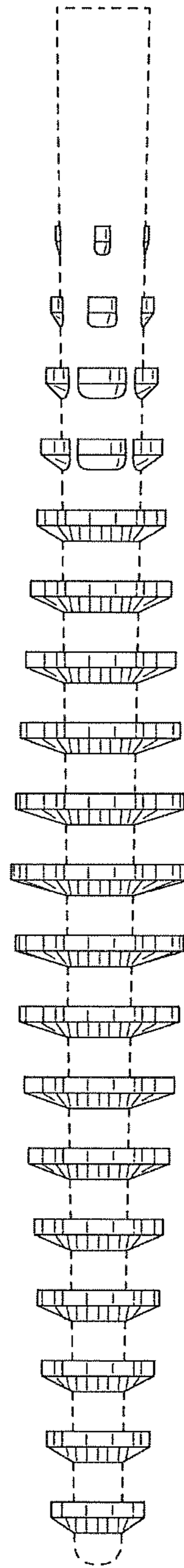


*Fig. 5*

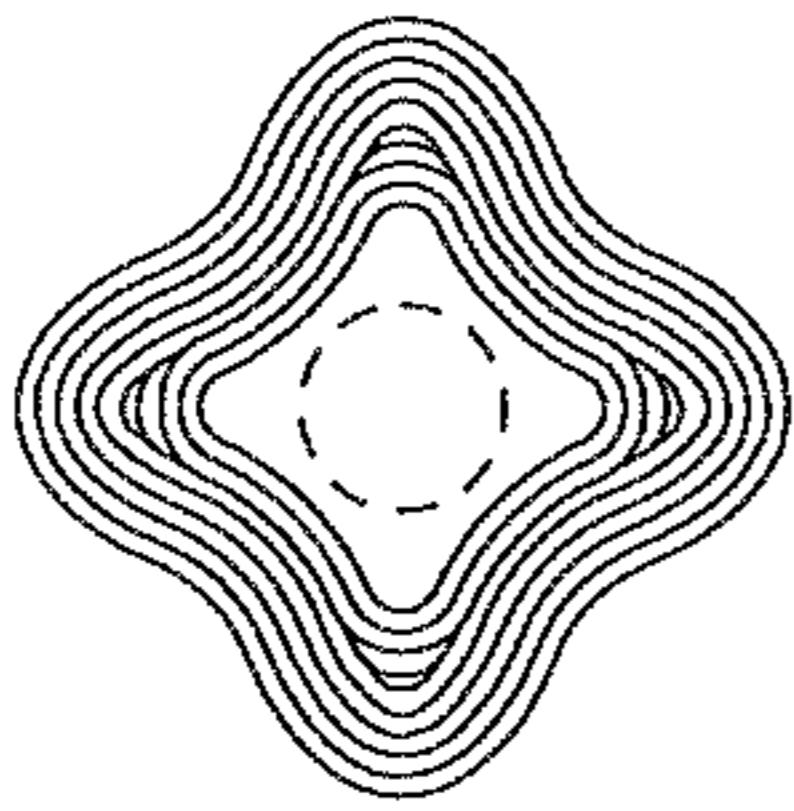




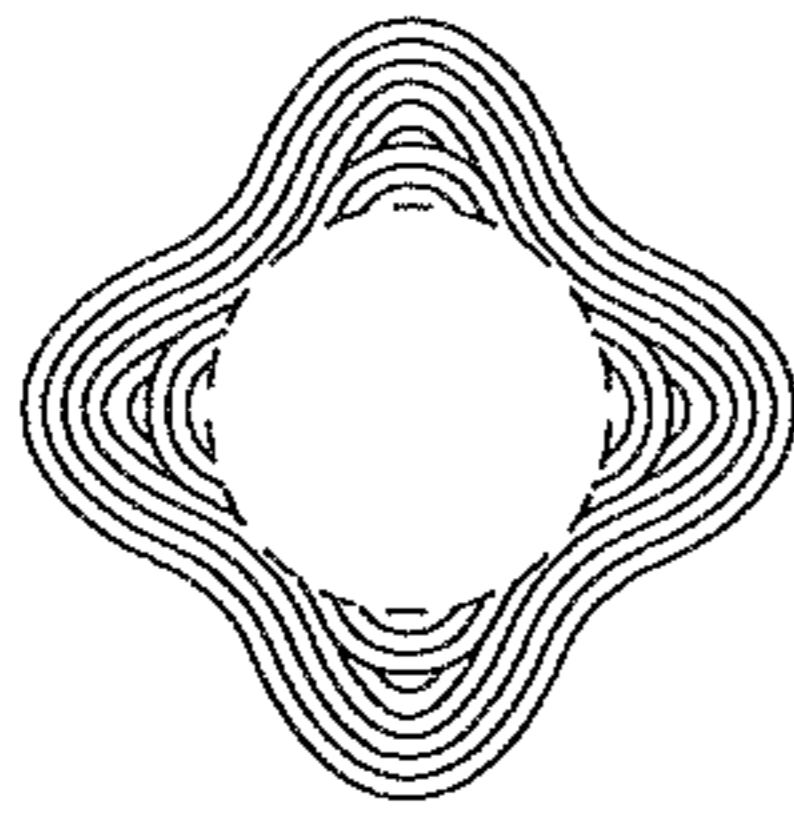
*Fig. 7*



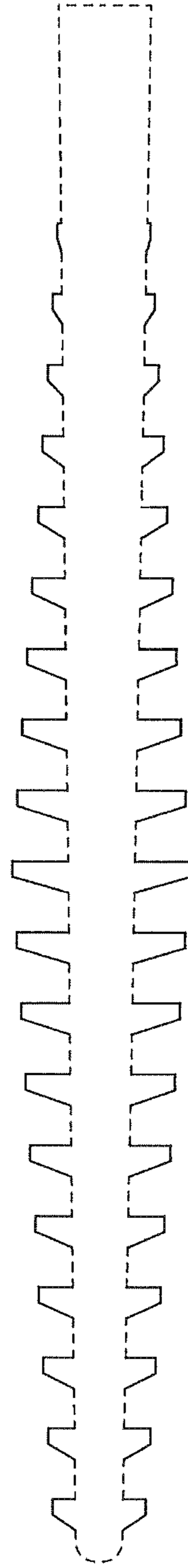
*Fig. 8*



*Fig. 9*



*Fig. 10*



*Fig. 11*