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(12) **United States Design Patent**
De Godoy Oriani et al.

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(54) **BRISTLE ARRANGEMENT FOR THE HEAD OF A TOOTHBRUSH**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

D334,473 S	*	4/1993	Volpenhein et al.	D4/104
D359,851 S	*	7/1995	Loew	D4/104
D364,740 S	*	12/1995	Loew	D4/104
D391,083 S	*	2/1998	Nicoll	D4/104

* cited by examiner

Primary Examiner—Lisa Lichtenstein

(**) **Term:** **14 Years**

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Related U.S. Application Data

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(30) **Foreign Application Priority Data**

Mar. 27, 2000 (BZ) DI6000388

(51) **LOC (7) Cl.** **04-02**

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

(58) **Field of Search** D4/104-112, 130, D4/132, 134; 15/110, 159.1, 160, 167.1, 167.2, 186, 187, 191.1, DIG. 5; 132/308; 601/139, 141

(57) **CLAIM**

The ornamental design for the bristle arrangement for the head of a toothbrush, as shown and described.

DESCRIPTION

FIG. 1 is a front side perspective view of the bristle arrangement for the head of a toothbrush;

FIG. 2 is a side elevational view thereof, the opposite side being a mirror image of that shown;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is an end elevational view taken from the handle end; and,

FIG. 6 is an end elevational view taken from the head end.

The broken line showing of environmental structure in FIGS. 1-6 is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 1 Drawing Sheet

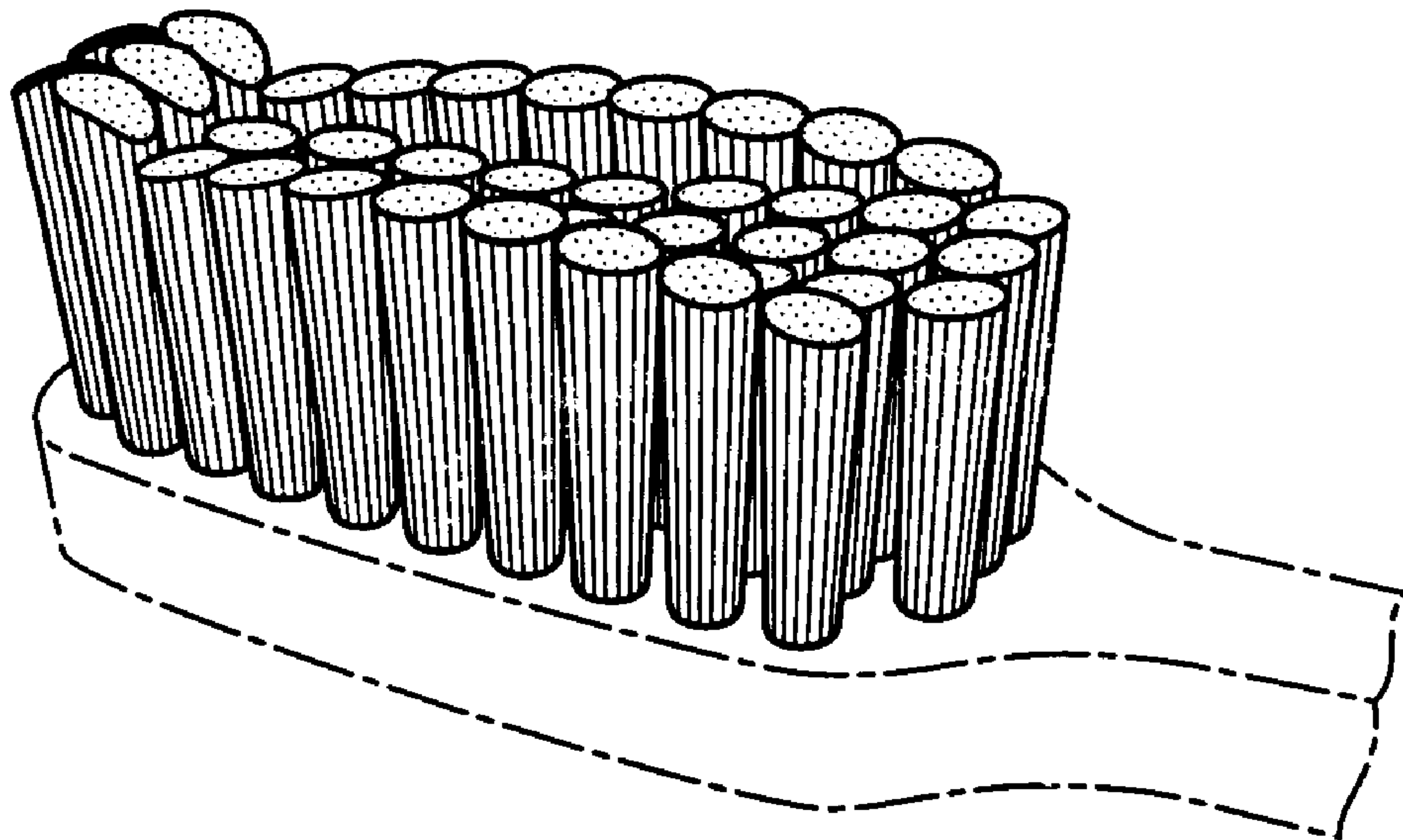


FIG. 1

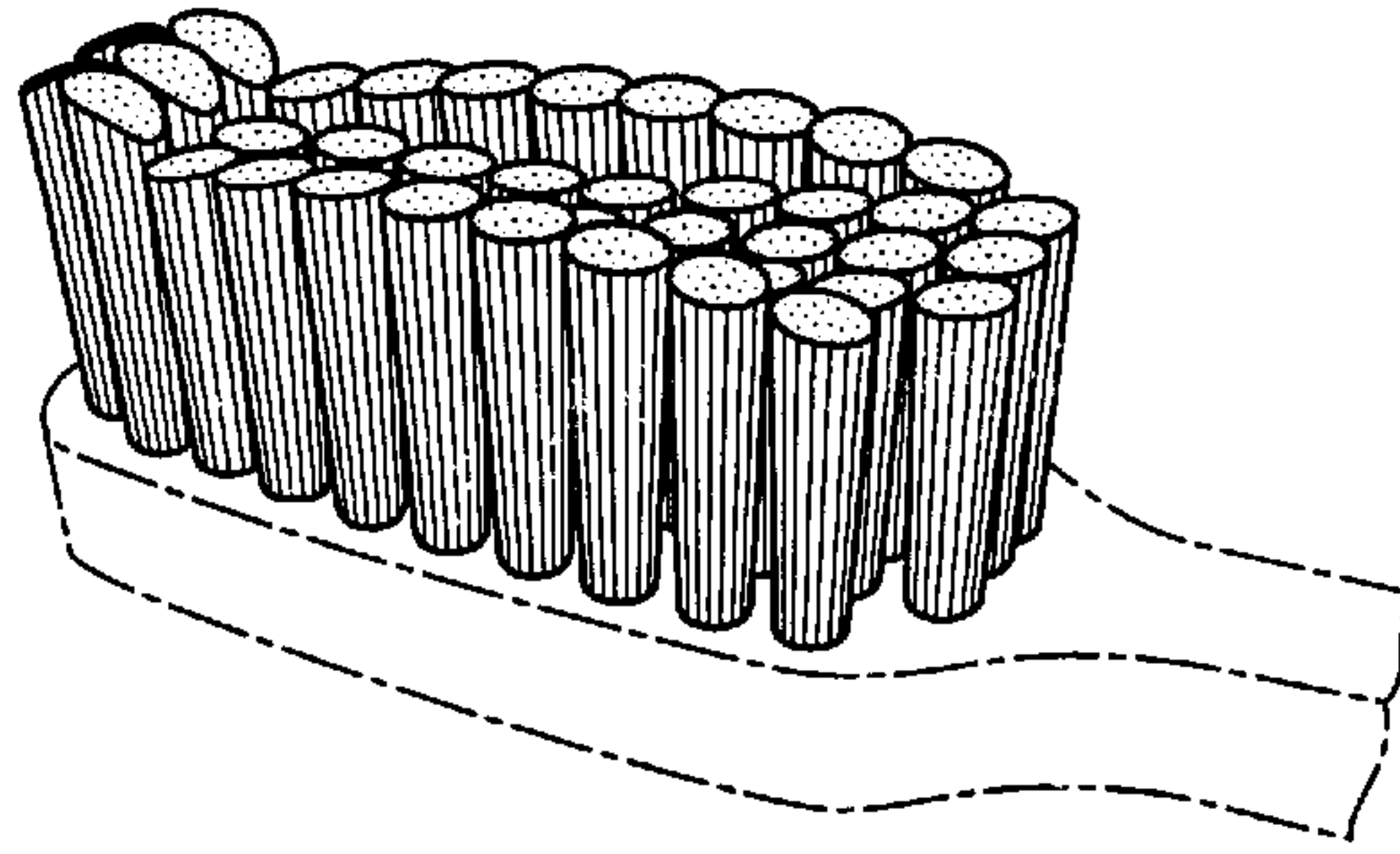


FIG. 2

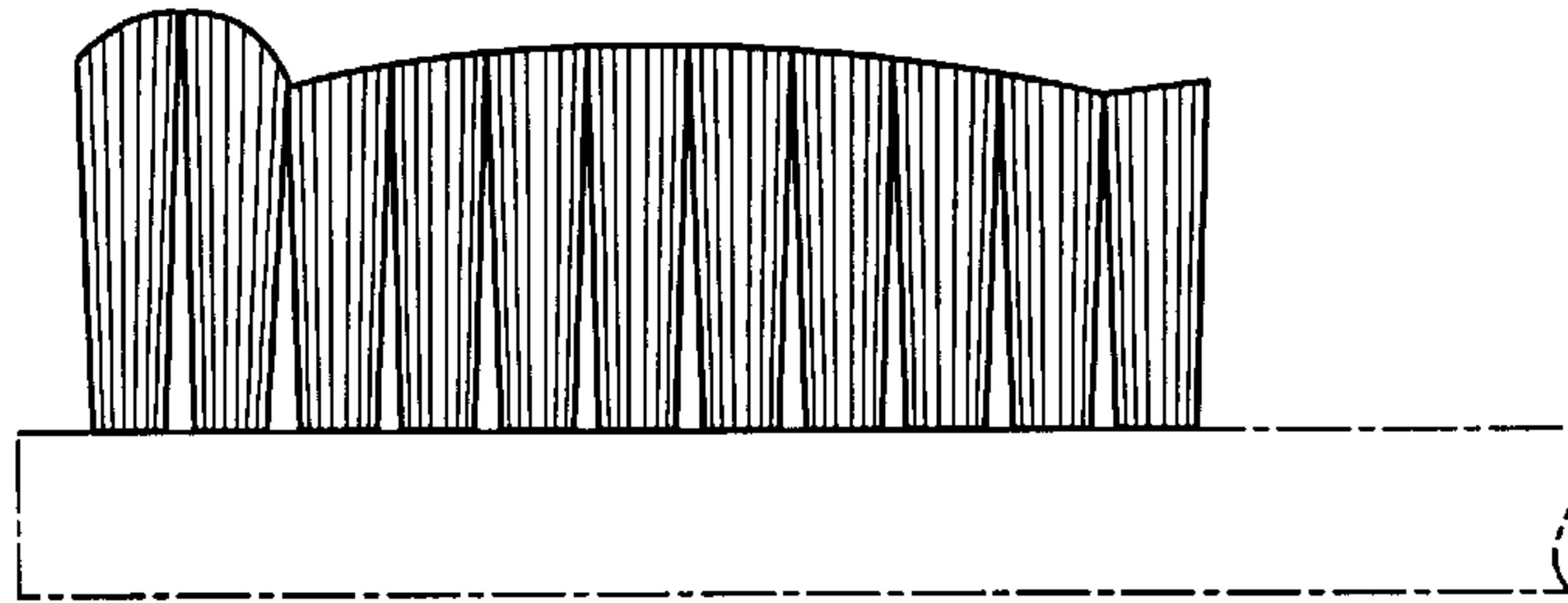


FIG. 3

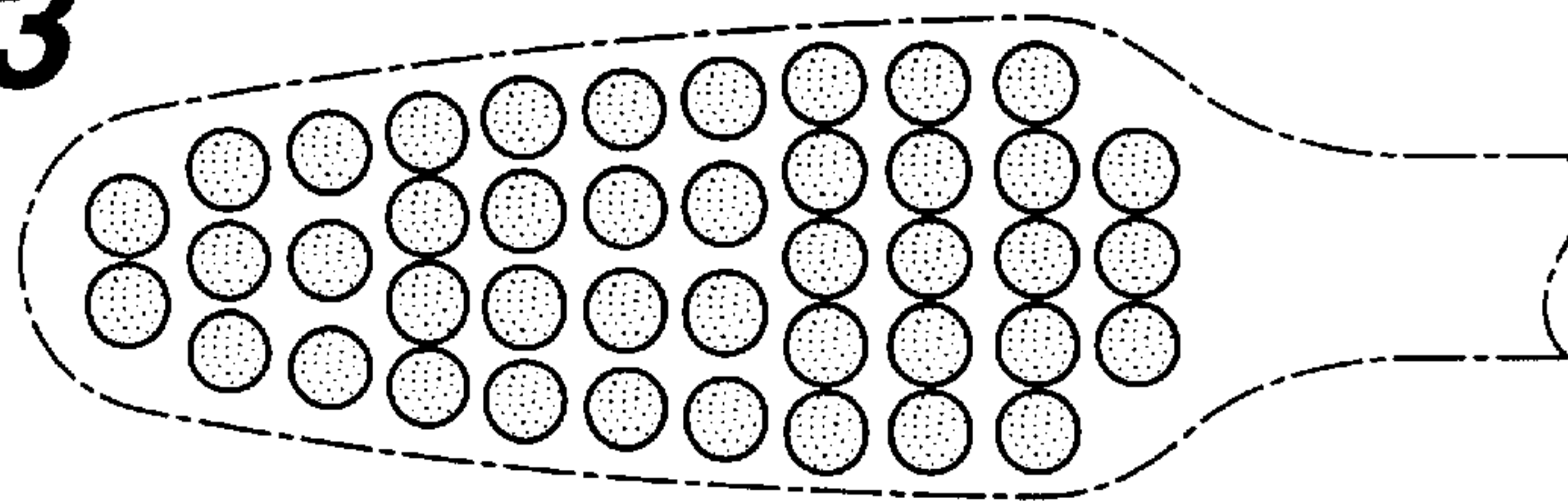


FIG. 4

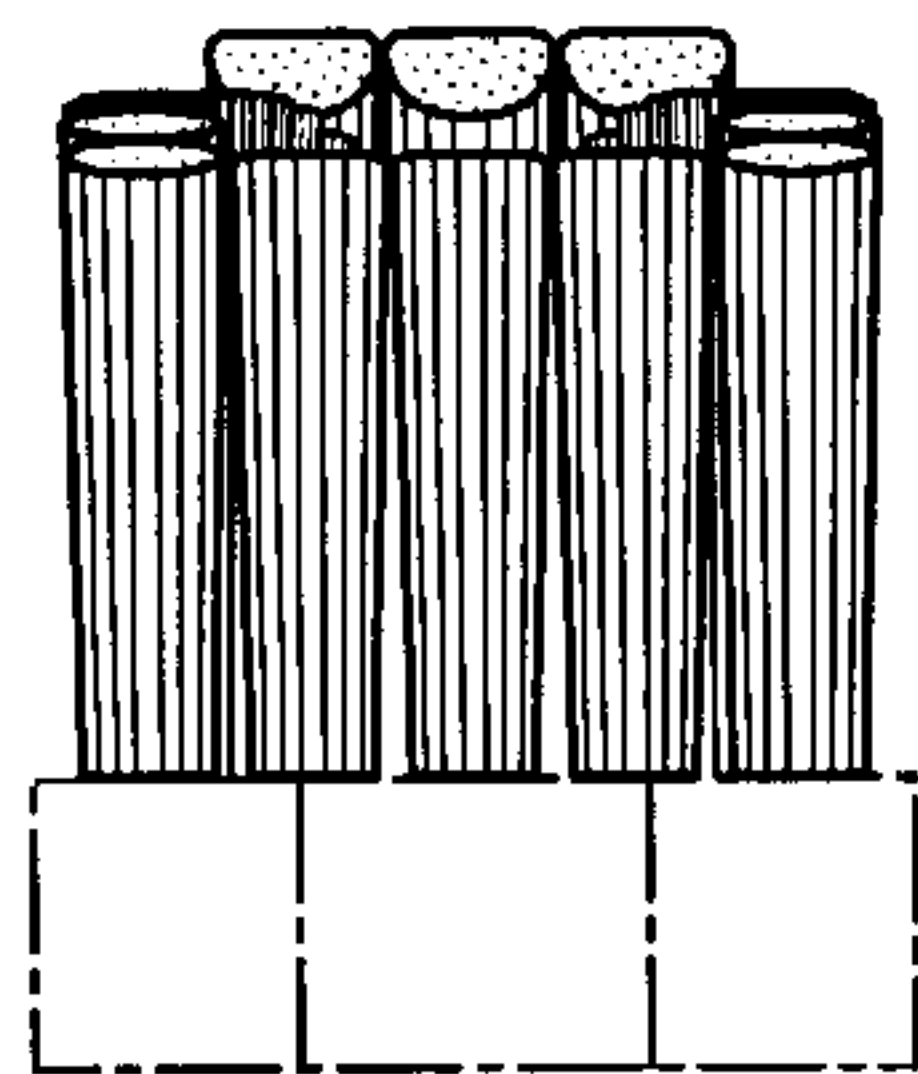
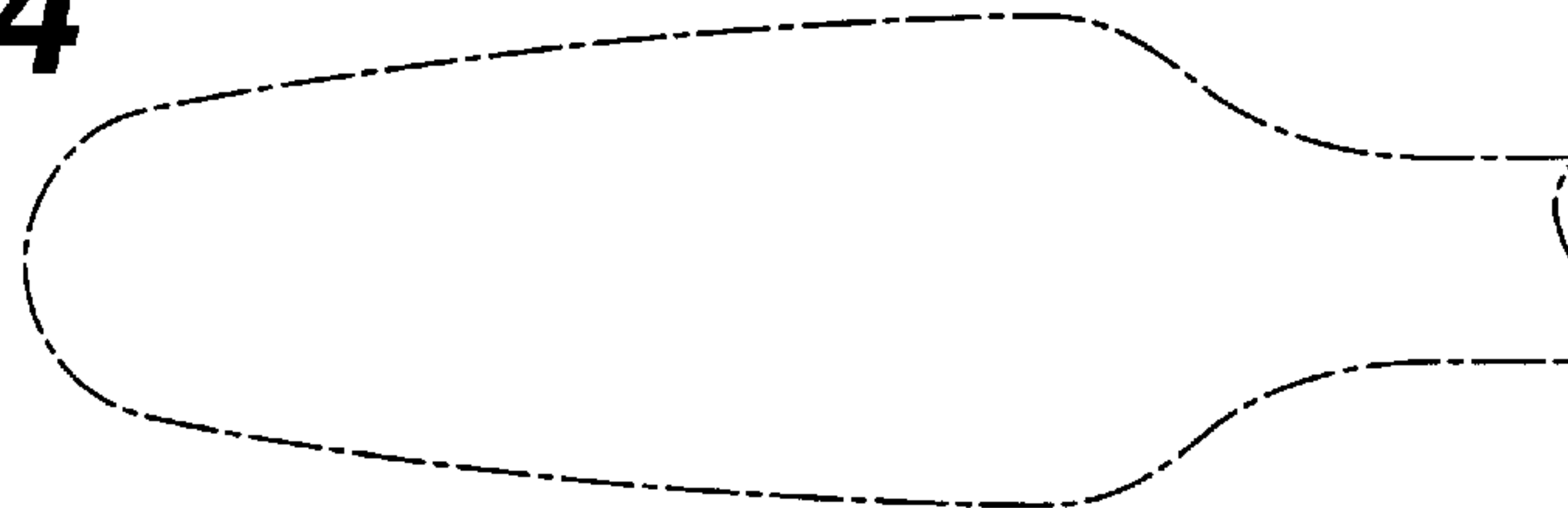


FIG. 5

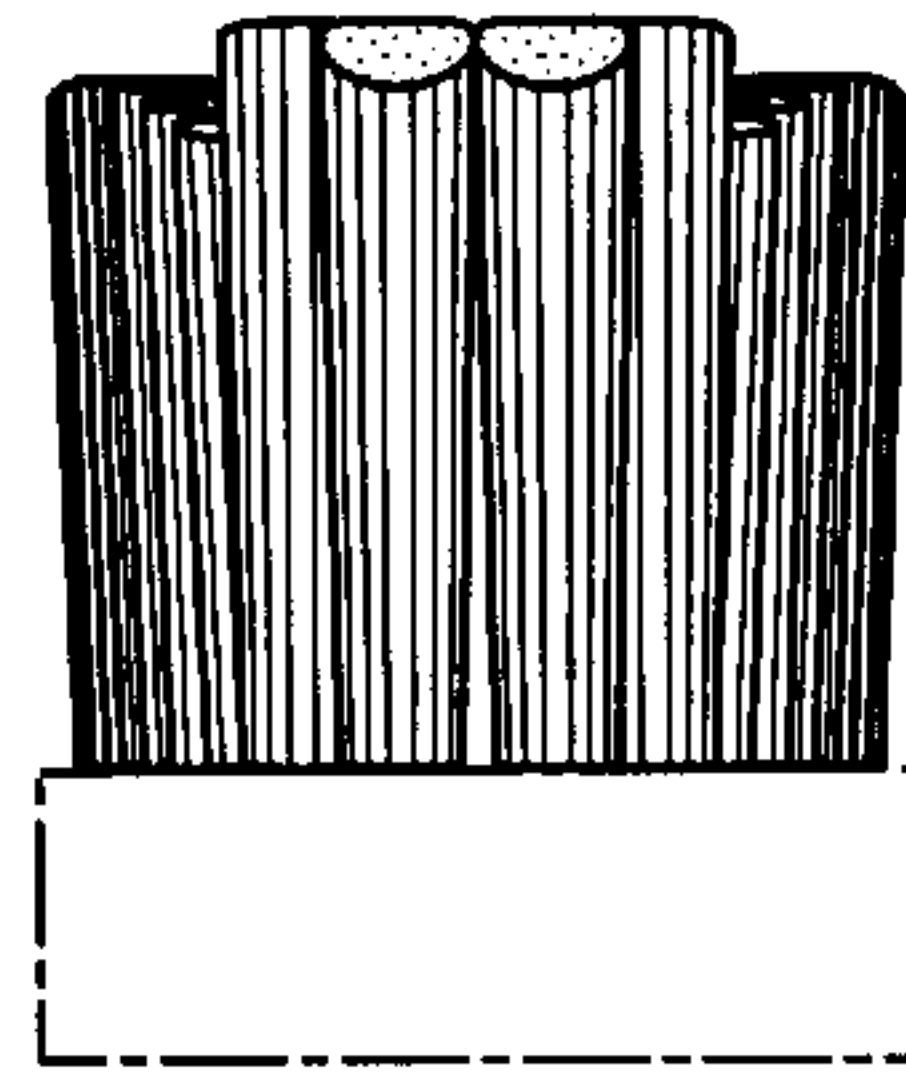


FIG. 6