



US00D483950S

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

(10) **Patent No.: US D483,950 S**  
(45) **Date of Patent: \*\* Dec. 23, 2003**

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

(75) **Inventors: Paulo César De Godoy Oriani, São Paulo (BR); Arnaldo Antonio Ditlef, São Paulo (BR); Luiz Bellino Simionato, São Paulo (BR); Alexandre Petrocini Falleiros, São Paulo (BR)**

(73) **Assignee: Johnson & Johnson Industria E Comercio Ltda., Sao Paulo (BR)**

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

(21) **Appl. No.: 29/167,646**

(22) **Filed: Sep. 18, 2002**

**Related U.S. Application Data**

(62) **Division of application No. 29/157,042, filed on Mar. 12, 2002, now Pat. No. Des. 469,611, which is a division of application No. 29/128,727, filed on Aug. 30, 2000, now Pat. No. Des. 459,083.**

(30) **Foreign Application Priority Data**

Mar. 27, 2000 (BZ) ..... DI6000388-0

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

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

(58) **Field of Search** ..... D4/104-112, 130, D4/132-134, 136; 15/159.1, 160, 167.1, 167.2, 207.2, DIG. 5; 601/139, 141

(56) **References Cited**

**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

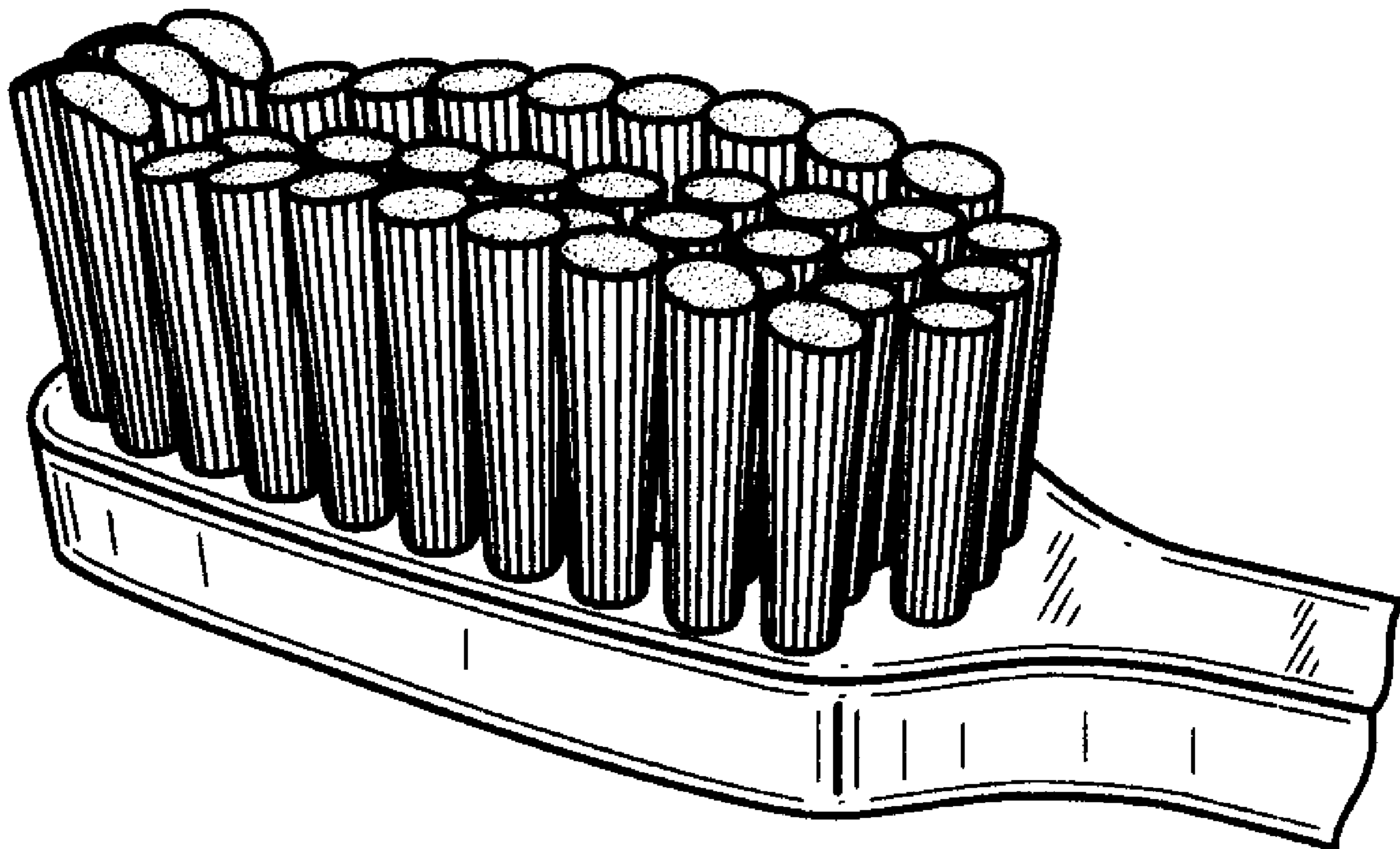
(57) **CLAIM**

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

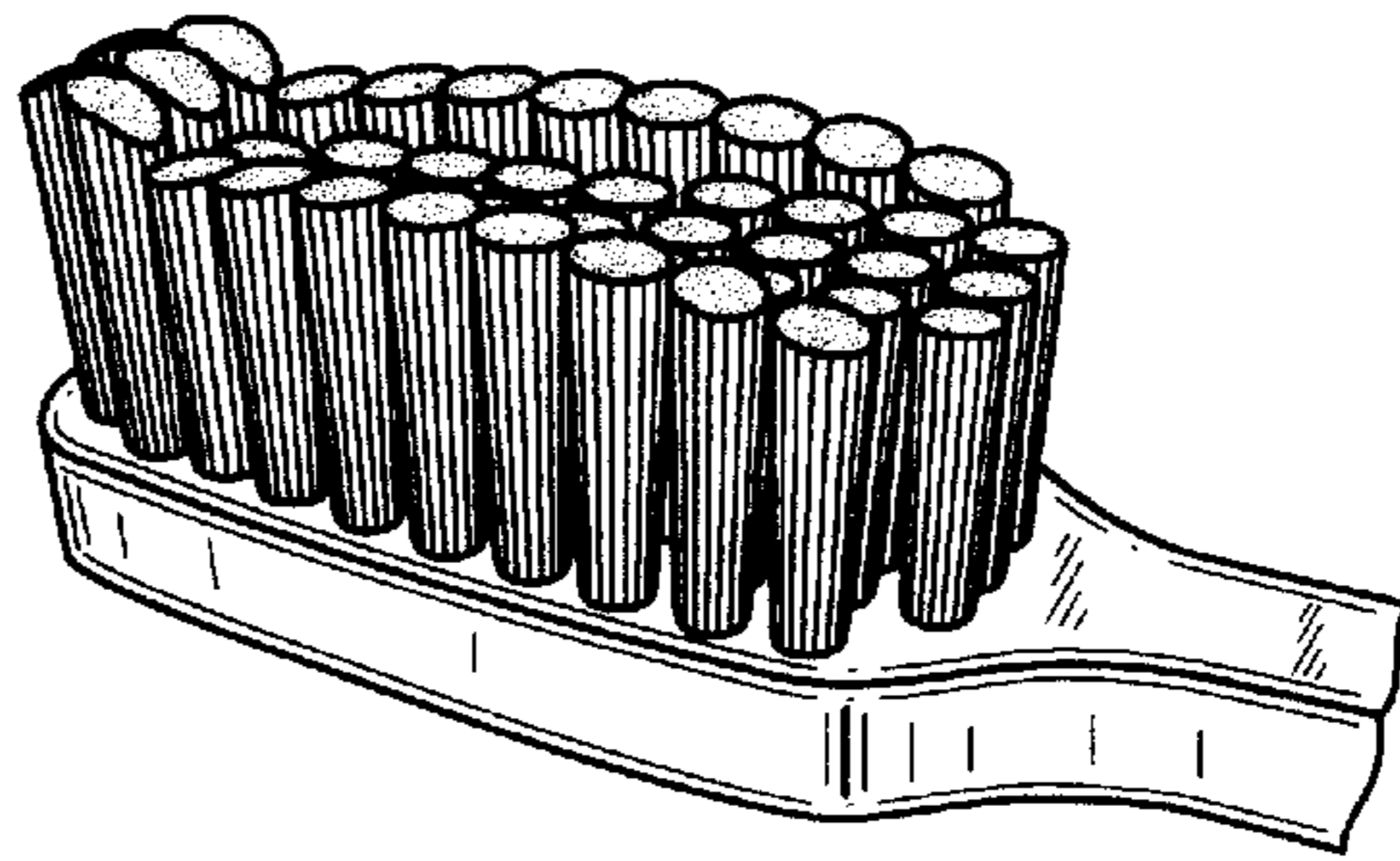
**DESCRIPTION**

FIG. 1 is a front-lateral perspective view of the bristle arrangement for the head of a toothbrush;  
FIG. 2 is a side elevational view thereof;  
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.

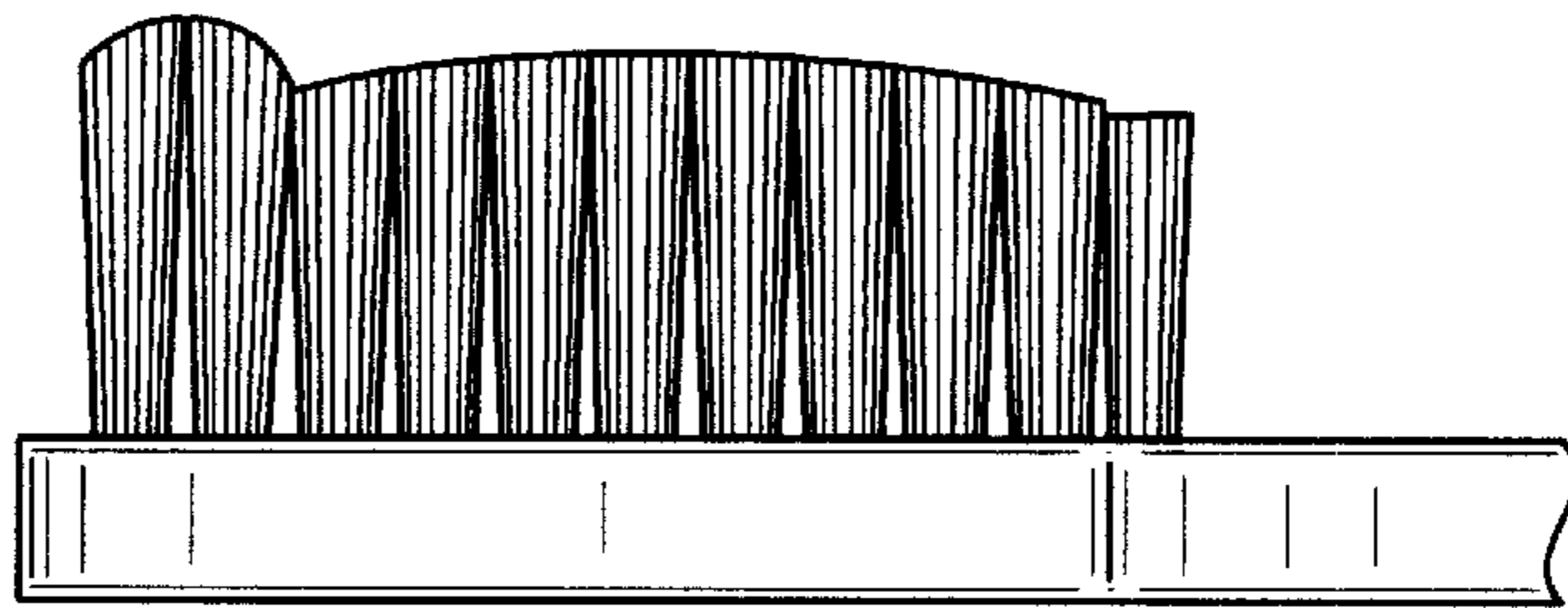
**1 Claim, 1 Drawing Sheet**



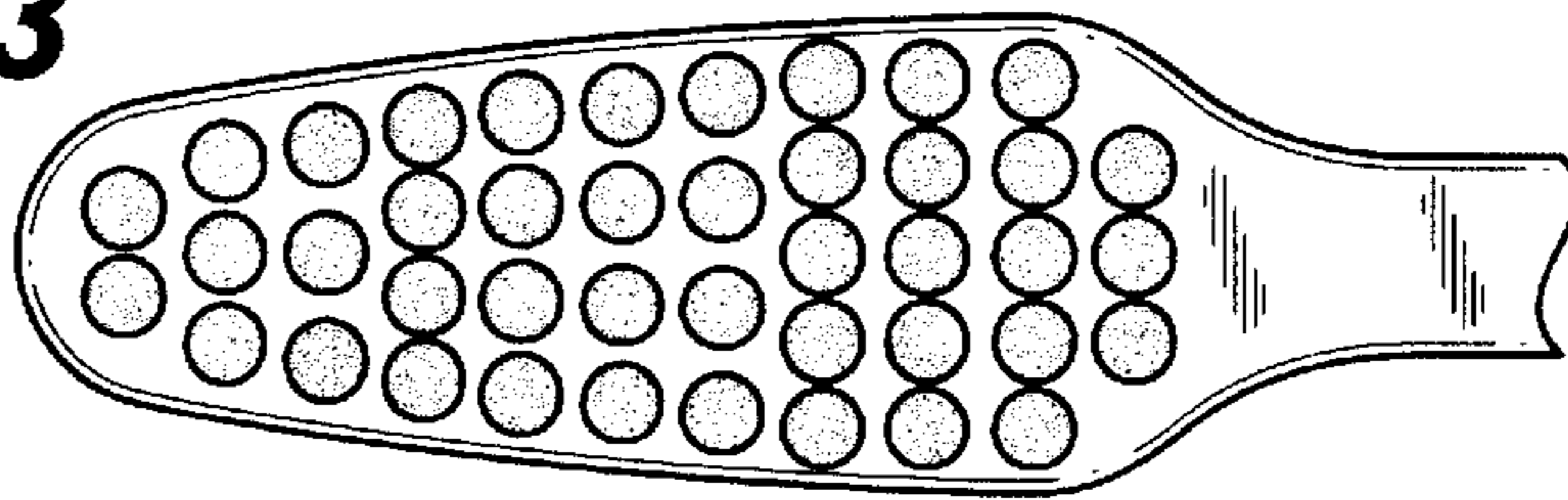
**FIG. 1**



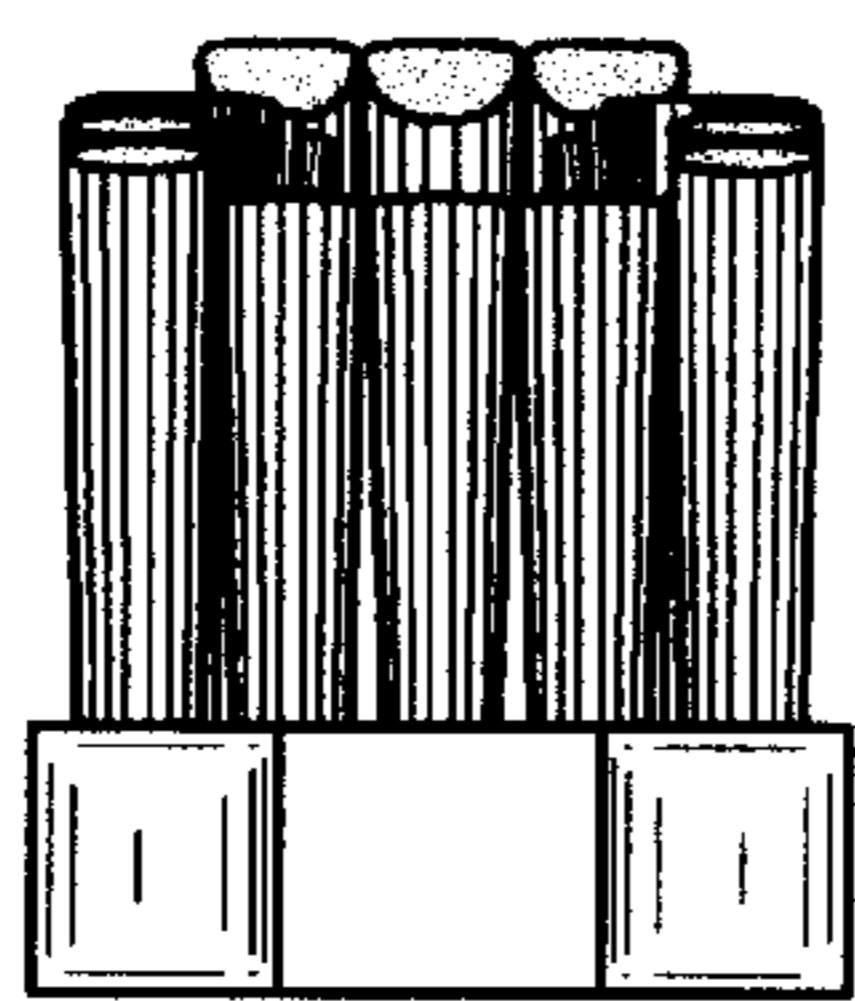
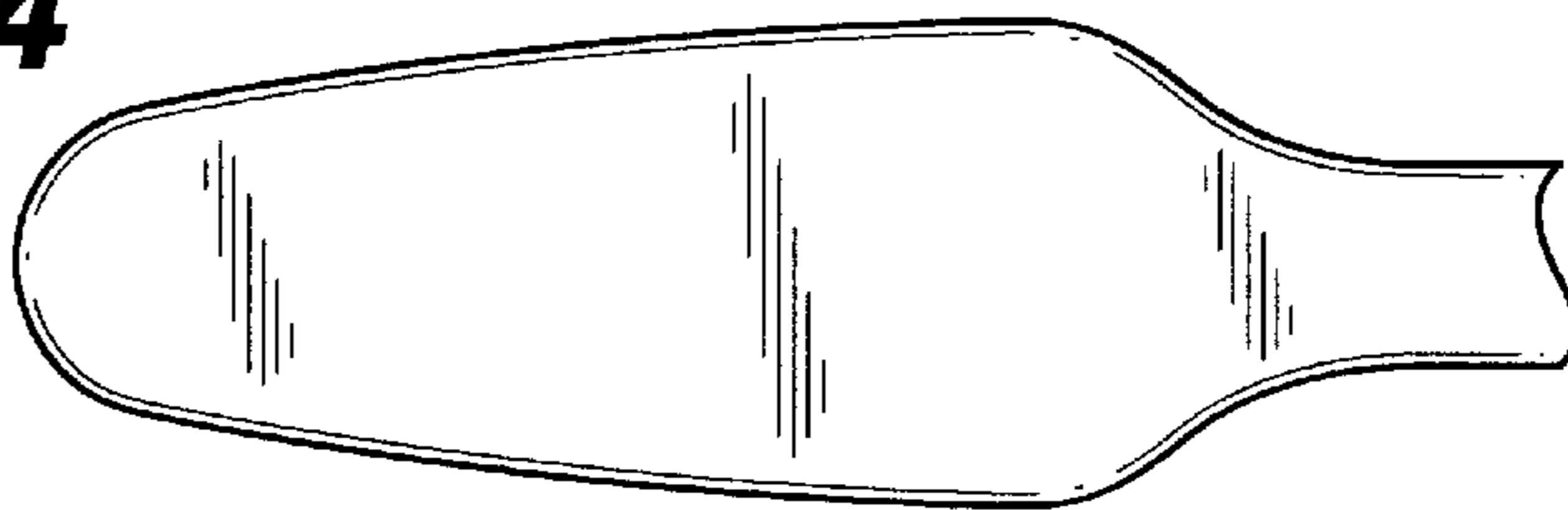
**FIG. 2**



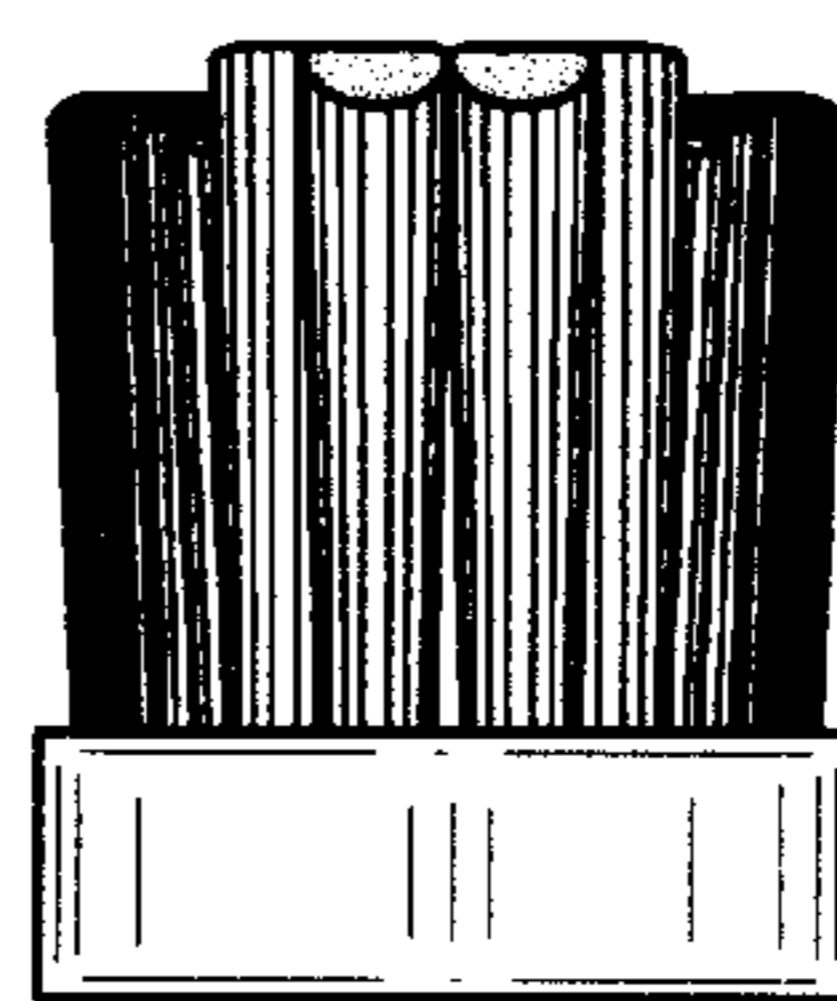
**FIG. 3**



**FIG. 4**



**FIG. 5**



**FIG. 6**