



US00D698157S

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

(10) **Patent No.:** **US D698,157 S**
(45) **Date of Patent:** **** Jan. 28, 2014**

(54) **MANUAL TOOTHBRUSH**

(75) Inventors: **Siegfried Bauernfeind**, Frankfurt (DE); **Andreas Birk**, Kronberg (DE); **Björn Kling**, Glashütten (DE); **Siegfried Kurt Martin Hustedt**, Bad Soden (DE)

(73) Assignee: **Braun GmbH**, Kronberg (DE)

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

(21) Appl. No.: **29/360,795**

(22) Filed: **Apr. 30, 2010**

(51) **LOC (10) Cl.** **04-02**

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

(58) **Field of Classification Search**

USPC D4/101, 104-112, 134, 138; 15/167.1, 15/167.2, 110, 143.1, 207.2; 16/430, 431; 132/308-311; 601/139, 141, 142

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D118,268 S 12/1939 Salit
2,266,195 A 12/1941 Hallock

(Continued)

FOREIGN PATENT DOCUMENTS

JP 47-14368 U 10/1972
KR 30-0341597 S 12/2003

OTHER PUBLICATIONS

WIPO DM/071511 Registered Design Application, (Braun GmbH) Jun. 30, 2009, [online], [retrieved on Aug. 23, 2012] Retrieved from the Hague Express Design Database of the World Intellectual Property Organization using the Internet: <URL: <http://www.wipo.int>>.*

(Continued)

Primary Examiner — Melanie H Tung

Assistant Examiner — Lavone D Tabor

(74) *Attorney, Agent, or Firm* — George Henry Leal; Vladimir Vitenberg

(57) **CLAIM**

The ornamental design for a manual toothbrush, as shown and described.

DESCRIPTION

The application file contains at least one drawings executed in color. Copies of this patent with color drawings will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a perspective view of a first embodiment of a manual toothbrush;

FIG. 2 is a front view thereof;

FIG. 3 is a right side view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom view thereof;

FIG. 8 is a perspective view of a second embodiment manual toothbrush;

FIG. 9 is a front view thereof;

FIG. 10 is a right side view thereof;

FIG. 11 is a rear view thereof;

FIG. 12 is a left side view thereof;

FIG. 13 is a top plan view thereof;

FIG. 14 is a bottom view thereof;

FIG. 15 is a perspective view of a third embodiment manual toothbrush;

FIG. 16 is a front view thereof;

FIG. 17 is a right side view thereof;

FIG. 18 is a rear view thereof;

FIG. 19 is a left side view thereof;

FIG. 20 is a top plan view thereof;

FIG. 21 is a bottom view thereof;

FIG. 22 is a perspective view of a fourth embodiment of a manual toothbrush;

FIG. 23 is a front view thereof;

FIG. 24 is a right side view thereof;

FIG. 25 is a rear view thereof;

FIG. 26 is a left side view thereof;

FIG. 27 is a top plan view thereof;

FIG. 28 is a bottom view thereof;

FIG. 29 is a perspective view of a fifth embodiment of a manual toothbrush;

FIG. 30 is a front view thereof;

FIG. 31 is a right side view thereof;

FIG. 32 is a rear view thereof;

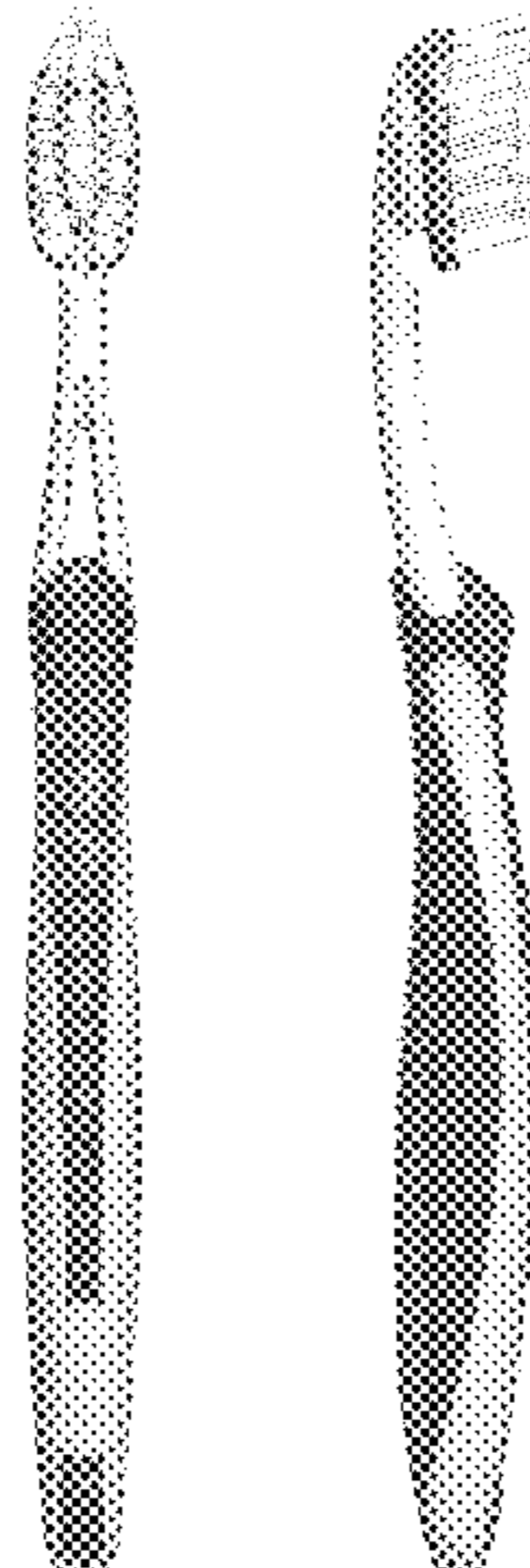
FIG. 33 is a left side view thereof;

FIG. 34 is a top plan view thereof; and,

FIG. 35 is a bottom view thereof.

The broken lines showing bristles illustrate portions of the toothbrush that form no part of the claimed design.

1 Claim, 35 Drawing Sheets
(35 of 35 Drawing Sheet(s) Filed in Color)



(56)

References Cited

U.S. PATENT DOCUMENTS

4,776,054	A	10/1988	Rauch	
D440,048	S	* 4/2001	Beals et al. D4/104
D452,348	S	* 12/2001	Wonderley D28/48
D480,214	S	10/2003	Kling et al.	
D487,195	S	3/2004	Winkler	
D506,871	S	7/2005	Winkler et al.	
D530,923	S	10/2006	Kling et al.	

OTHER PUBLICATIONS

Office Action for U.S. Appl. No. 29/308,373 dated Jun. 10, 2010; P&G Case; Kling; filed Jun. 13, 2008.
HK 0111189.3 Industrial Design Application (Colgate-Palmolive Company), Feb. 2, 2001, [online], [retrieved on Mar. 27, 2010] Retrieved from the Designs Registry of the Intellectual Property Departments of the Government of the Hong Kong Special administration Region using the Internet: <URL: <http://ipsearch.ipd.gov.hk>>.

* cited by examiner

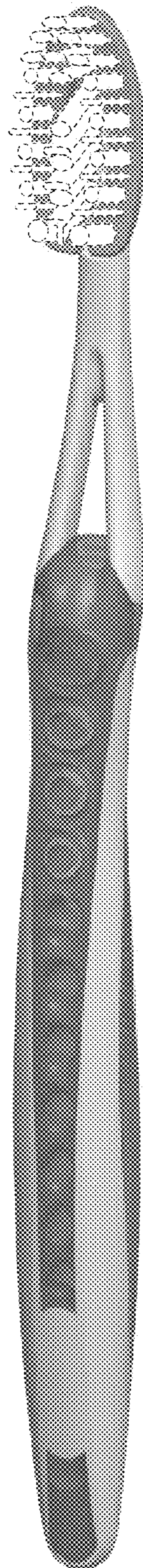


Fig. 1

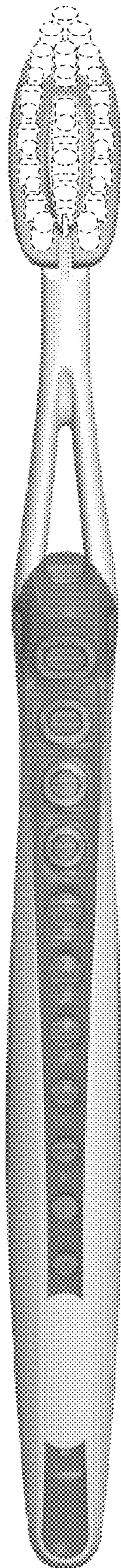


Fig. 2

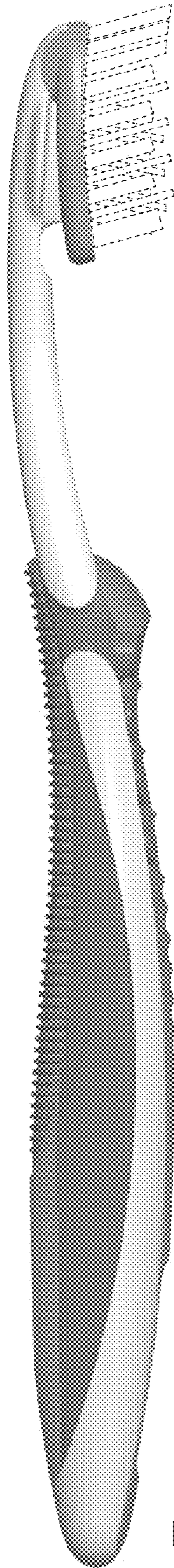


Fig. 3

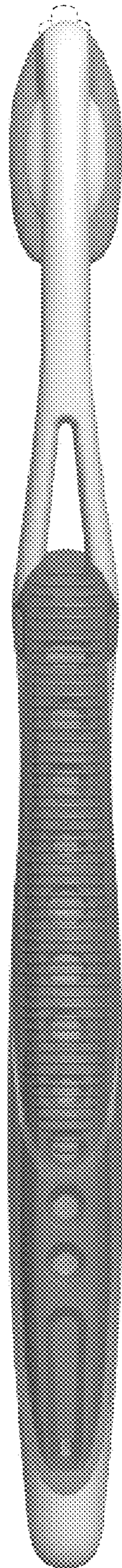


Fig. 4

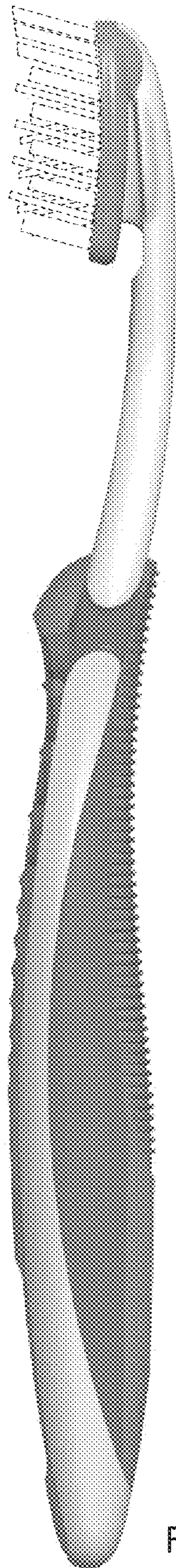


Fig. 5

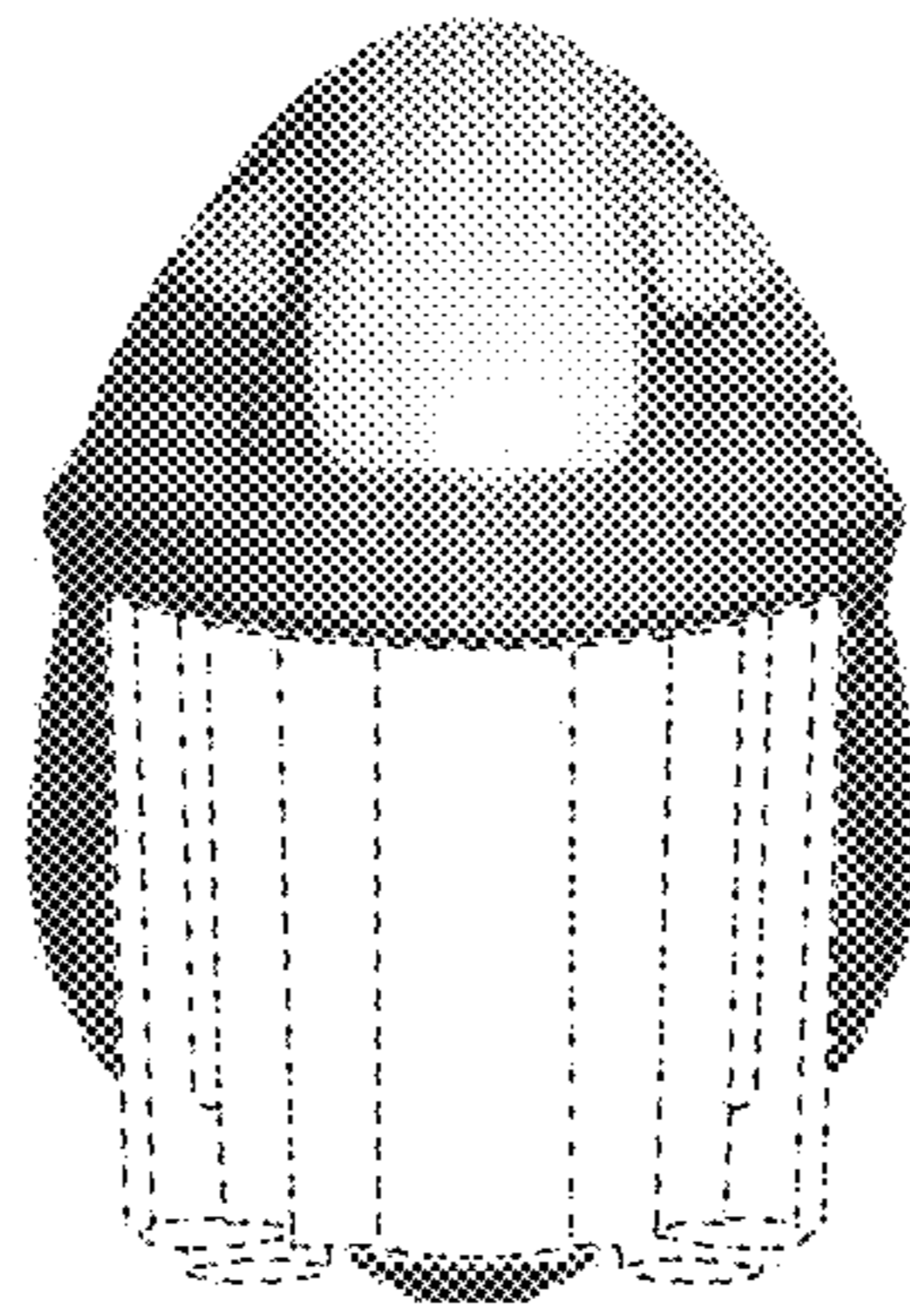


Fig. 6

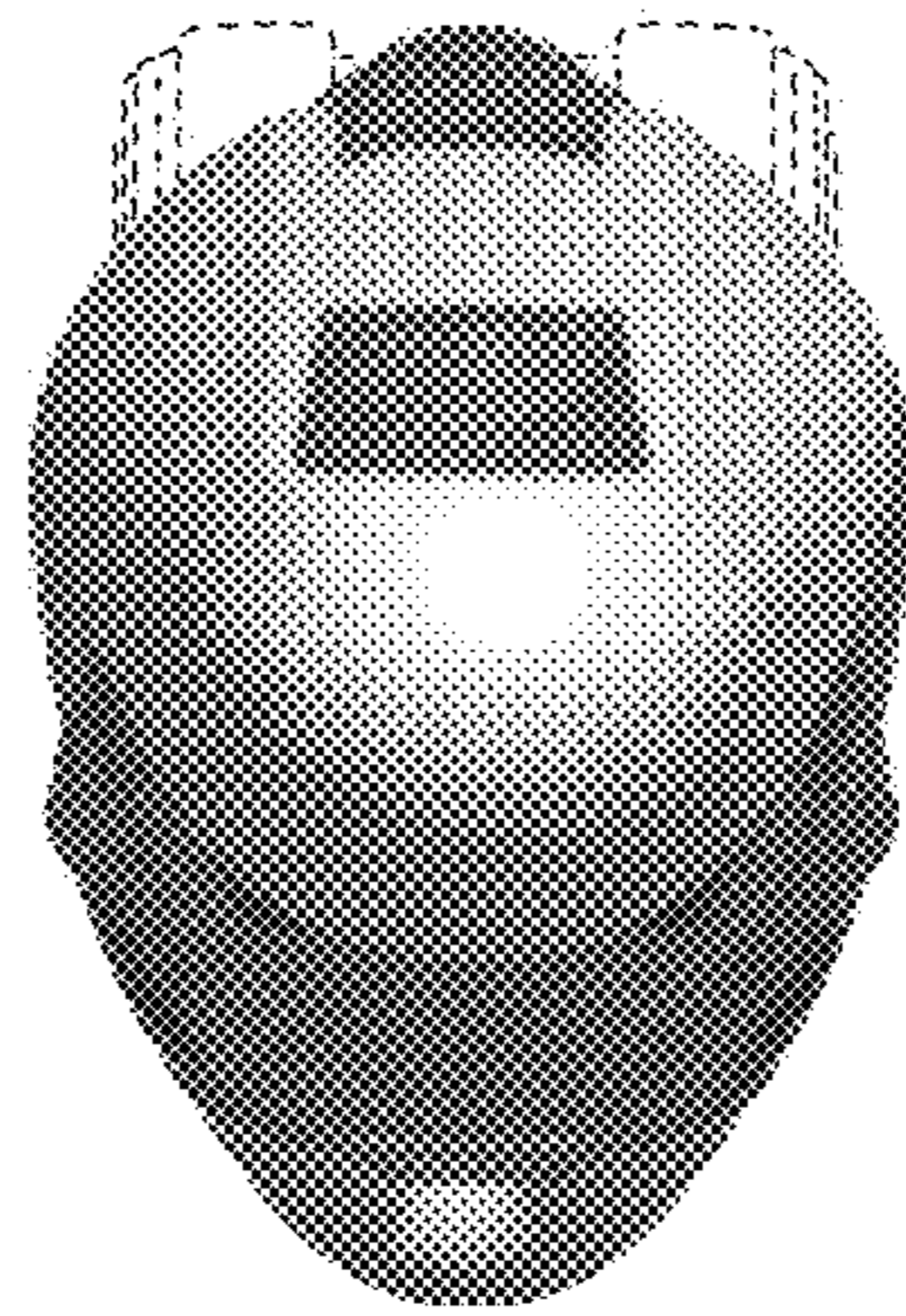


Fig. 7

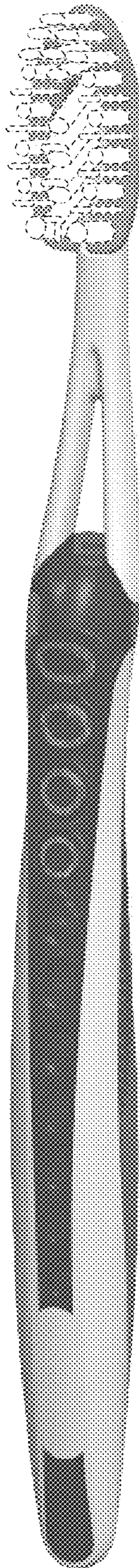


Fig. 8

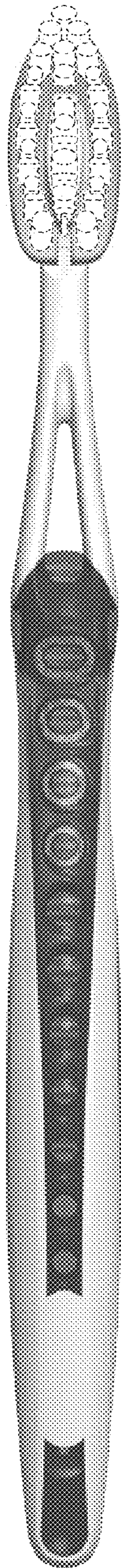


Fig. 9

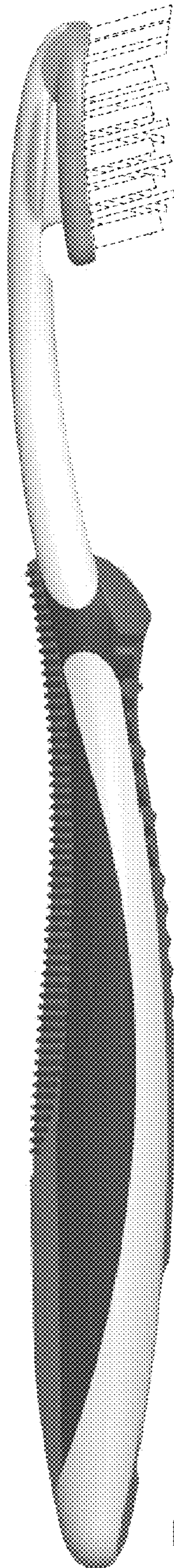


Fig. 10

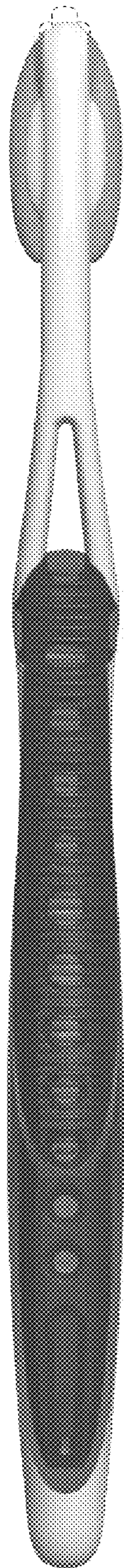


Fig. 11

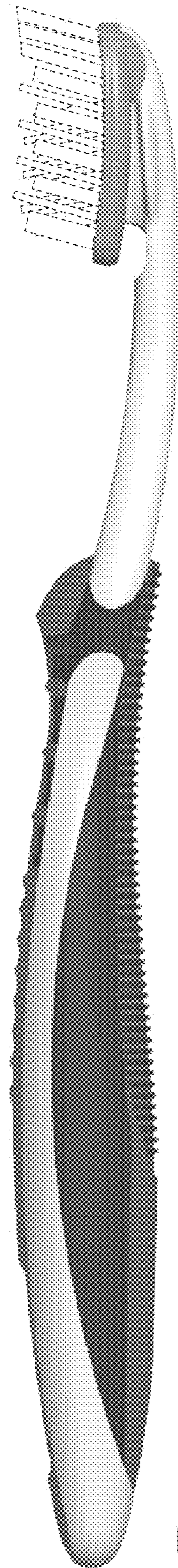


Fig. 12

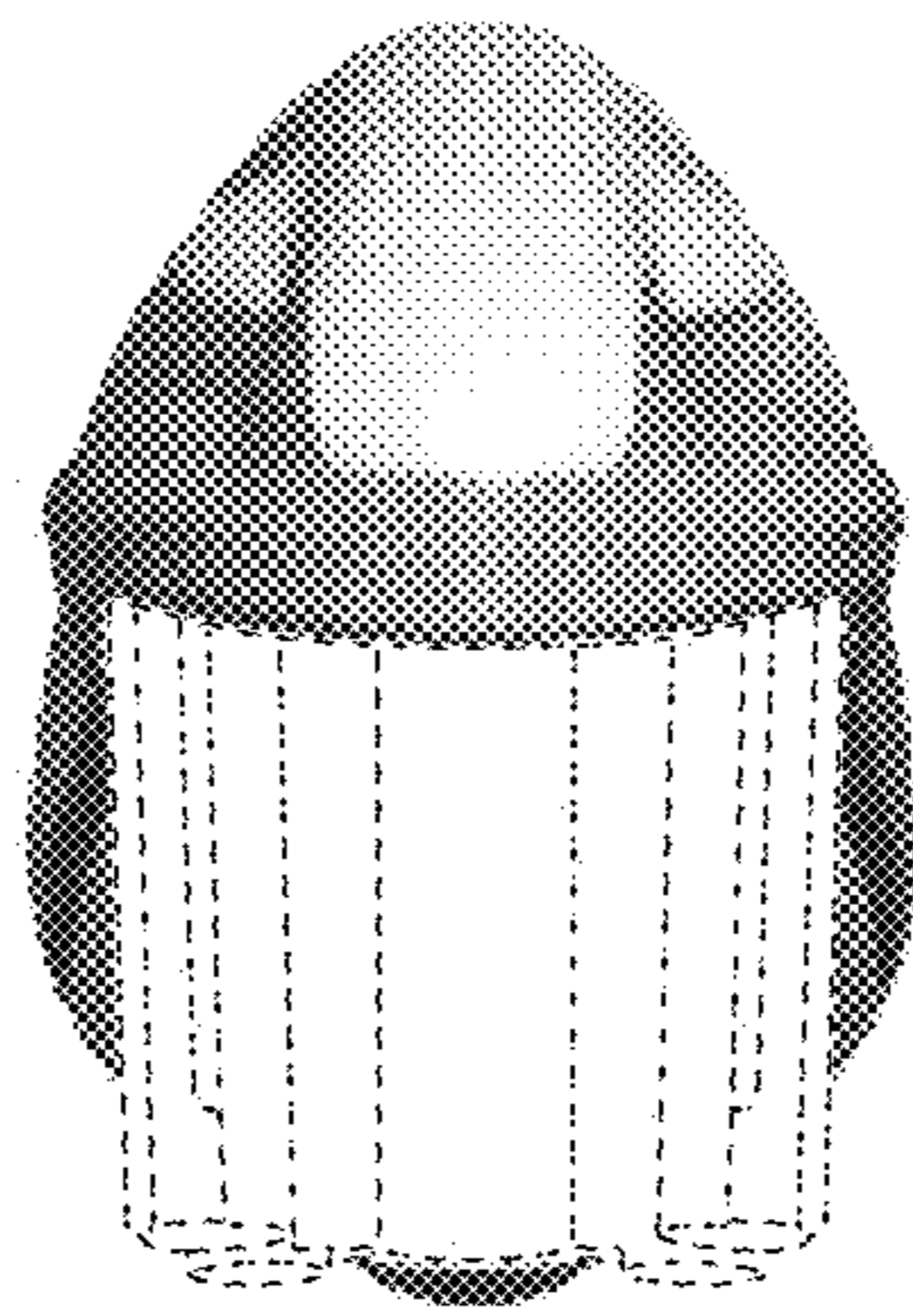


Fig. 13

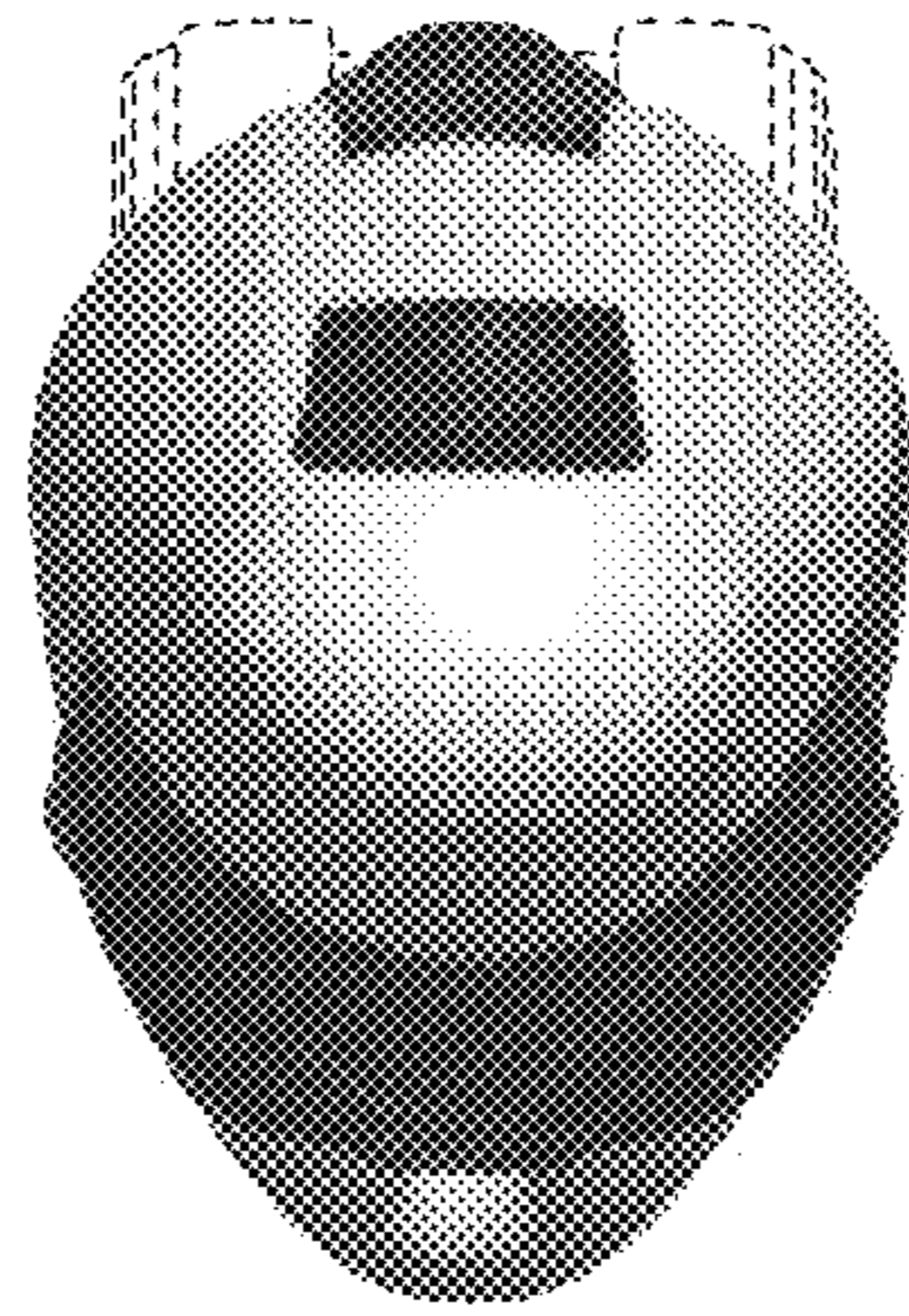


Fig. 14

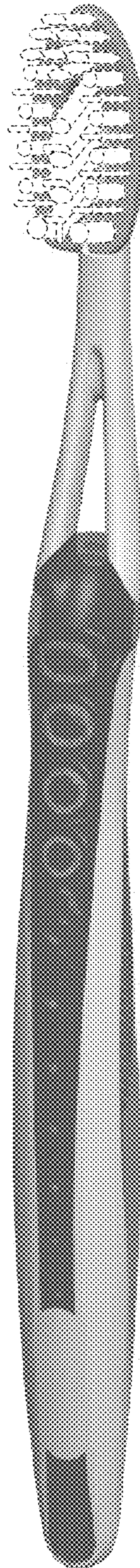


Fig. 15

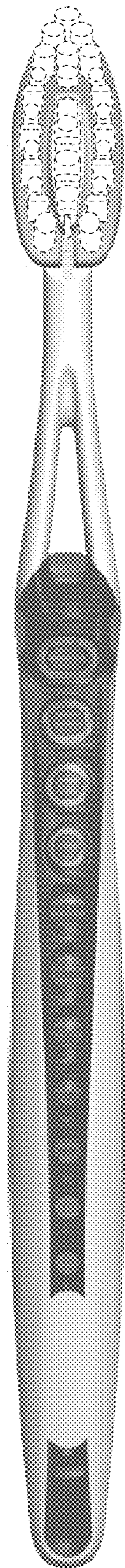


Fig. 16

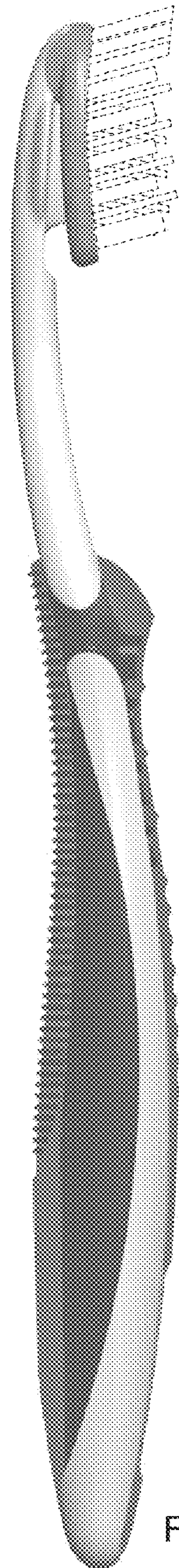


Fig. 17

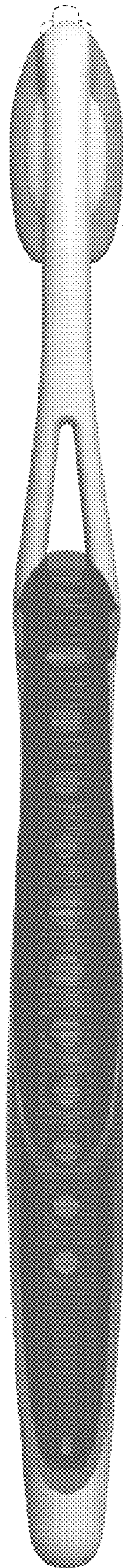


Fig. 18

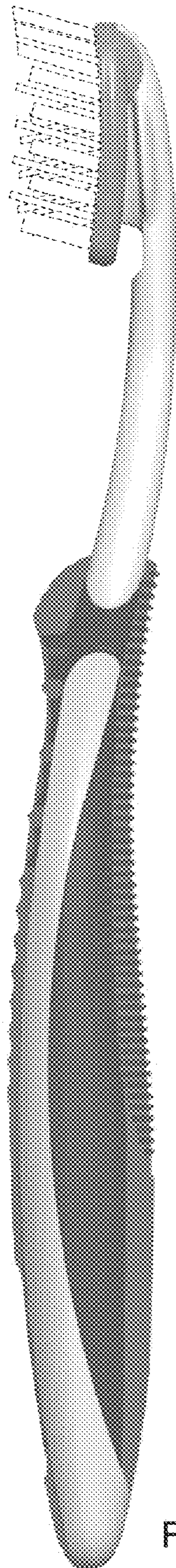


Fig. 19

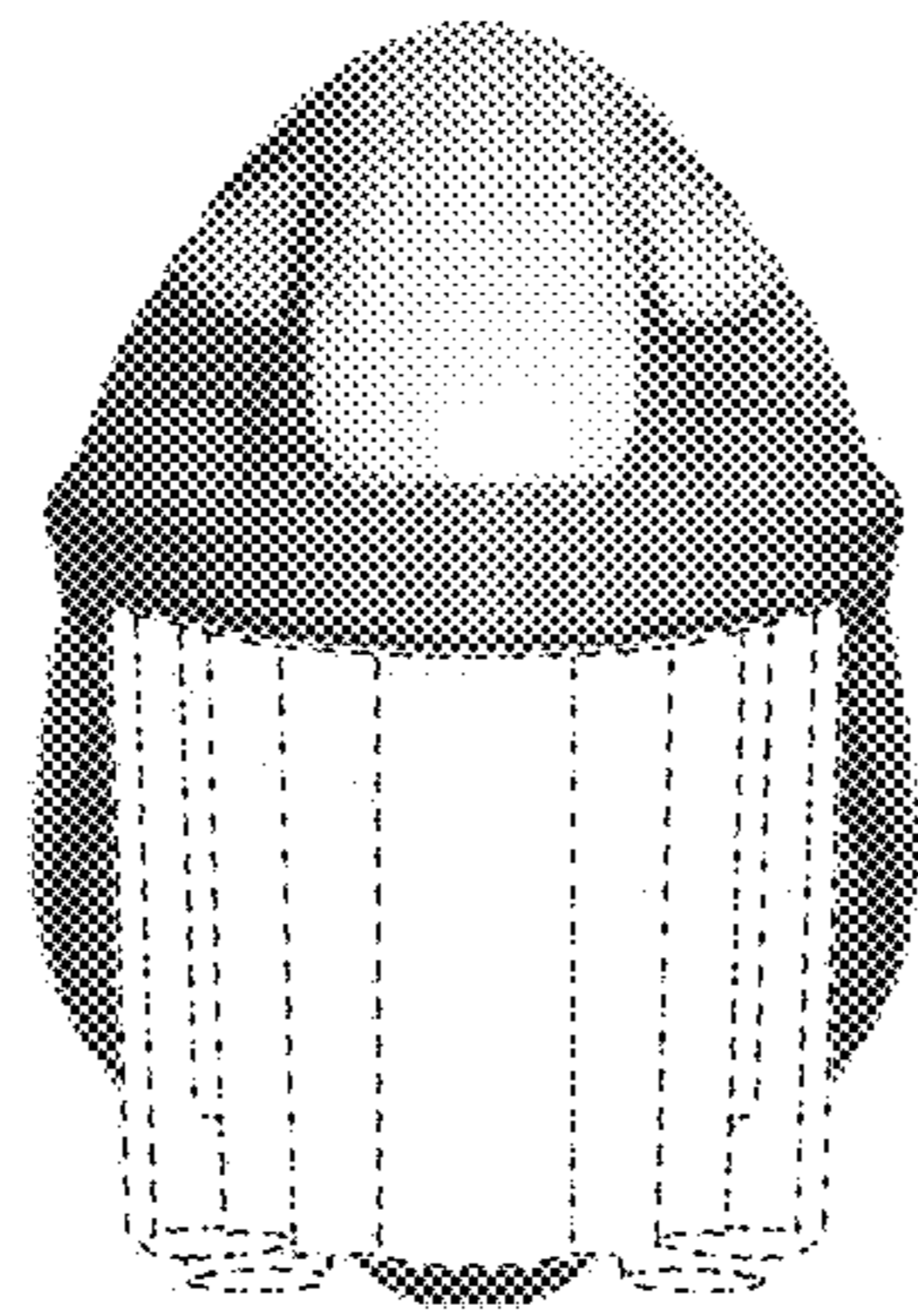


Fig. 20

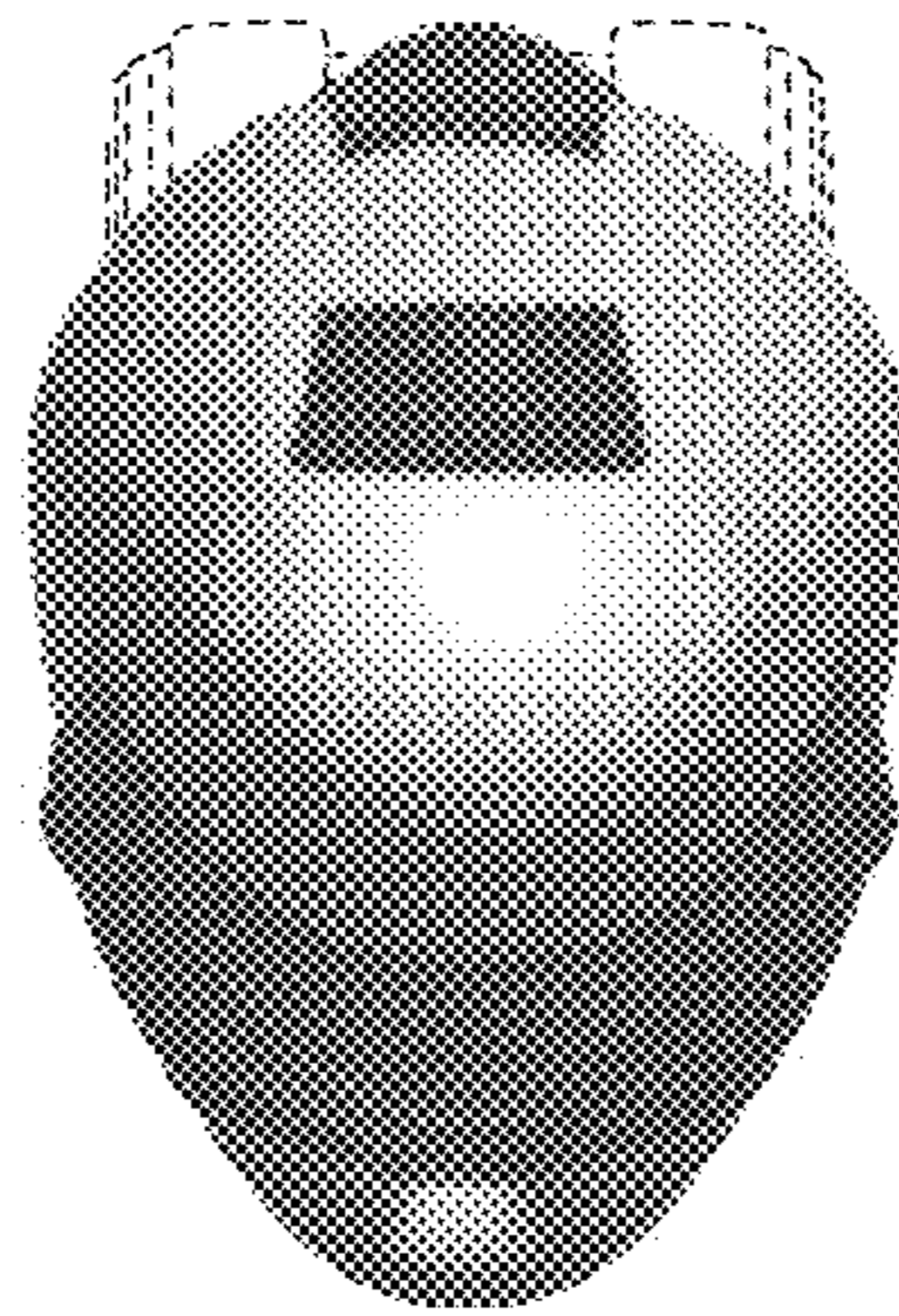


Fig. 21

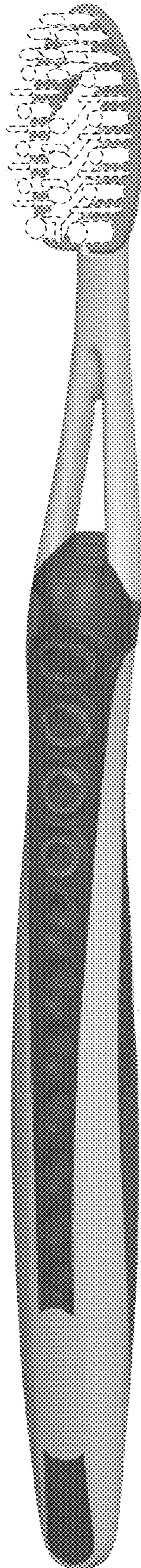


Fig. 22

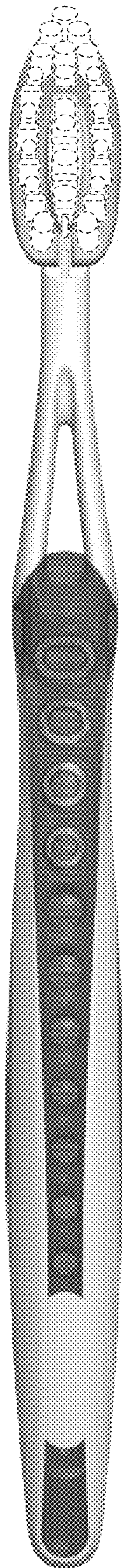


Fig. 23

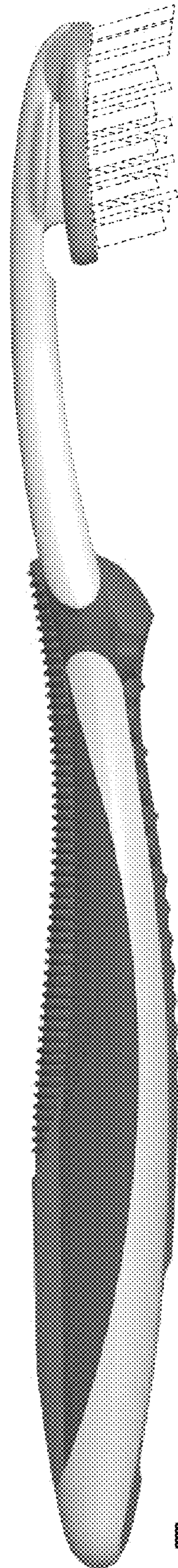


Fig. 24

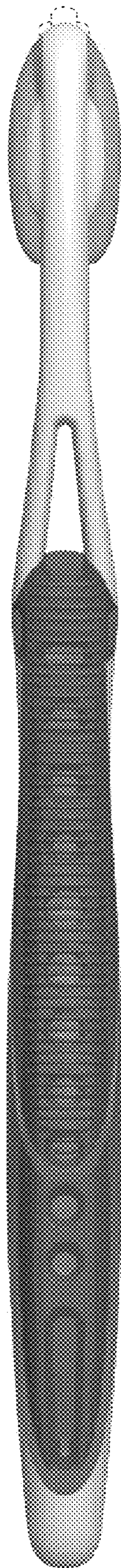


Fig. 25

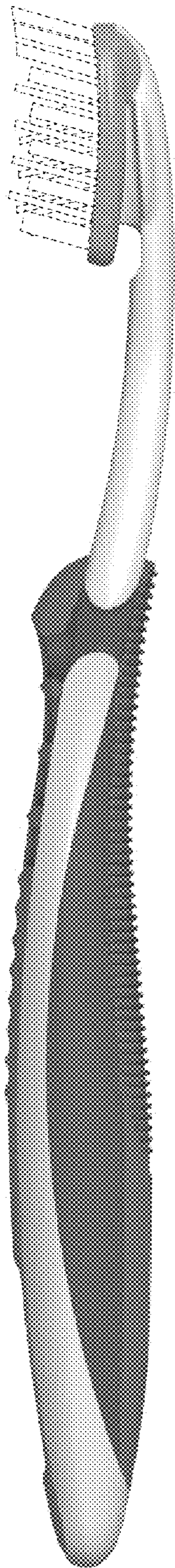


Fig. 26

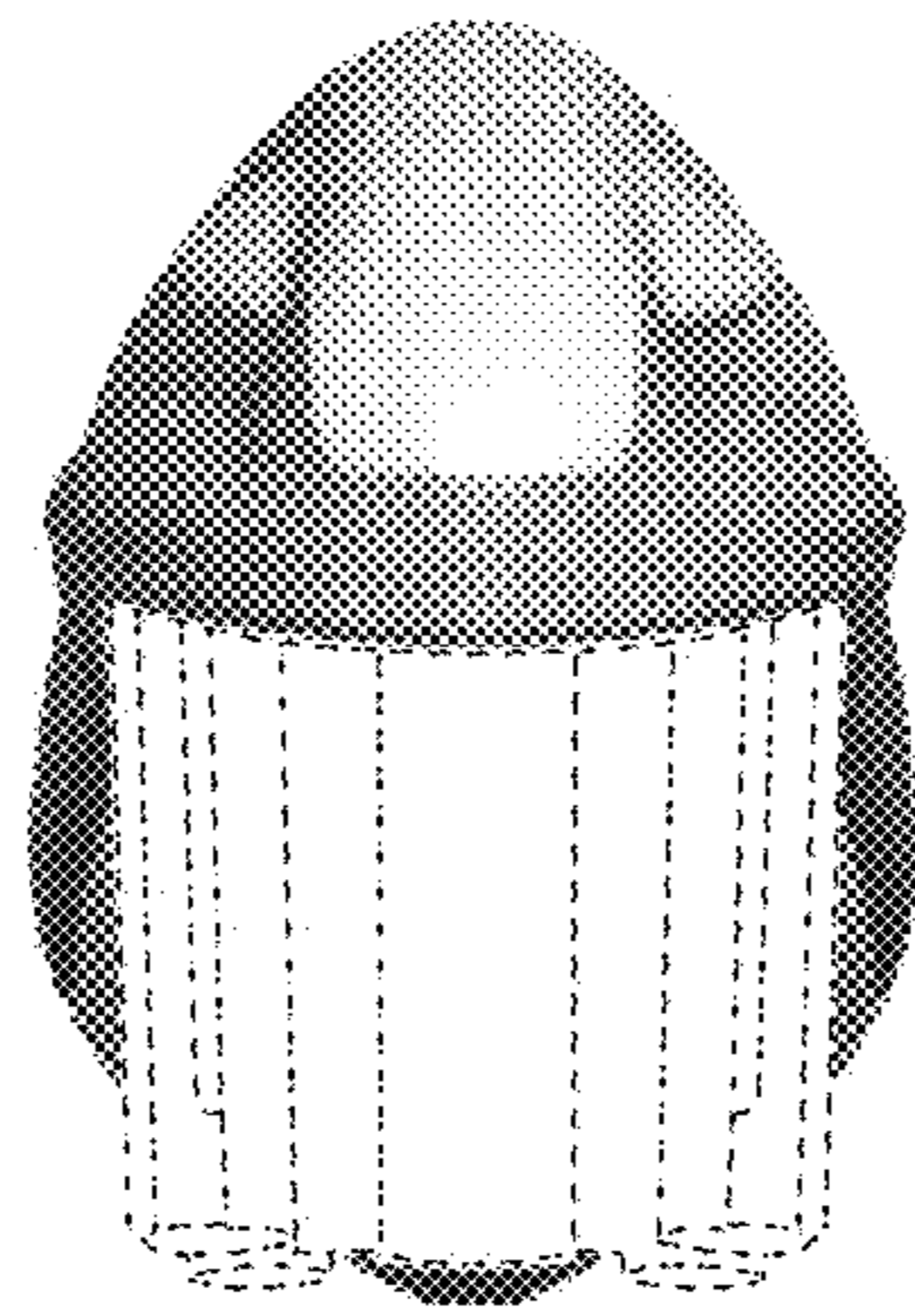


Fig. 27

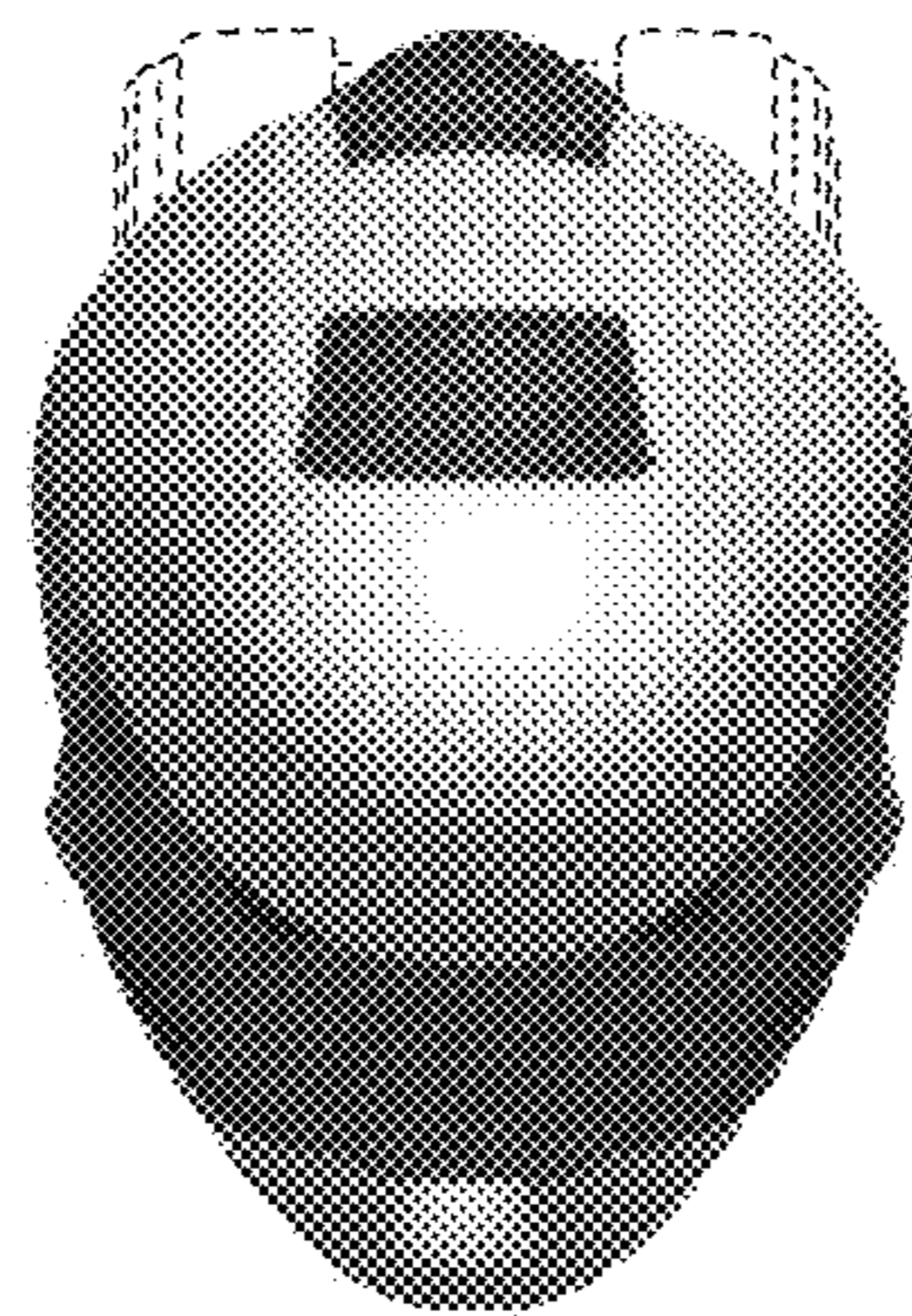


Fig. 28

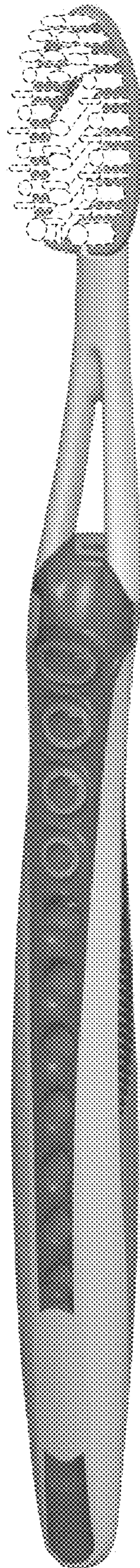


Fig. 29

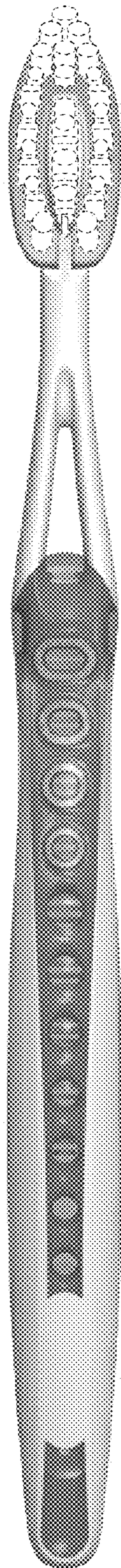


Fig. 30

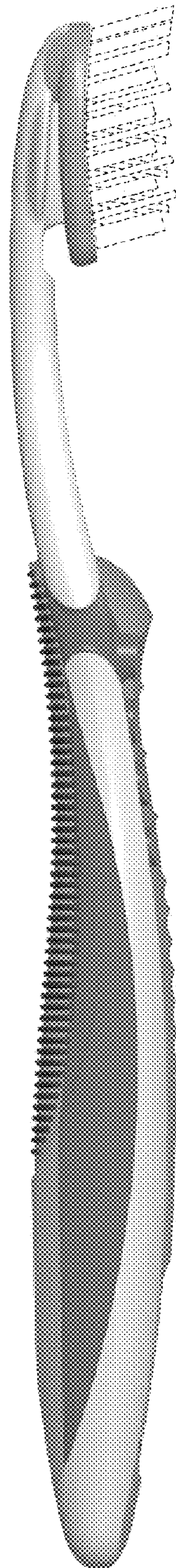


Fig. 31

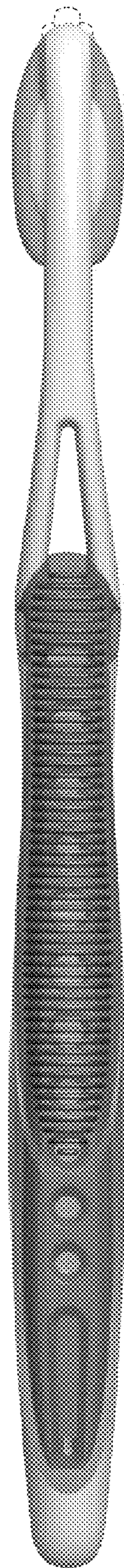


Fig. 32

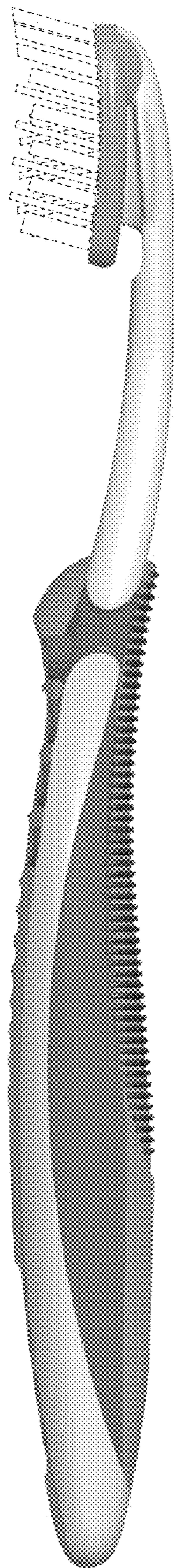


Fig. 33

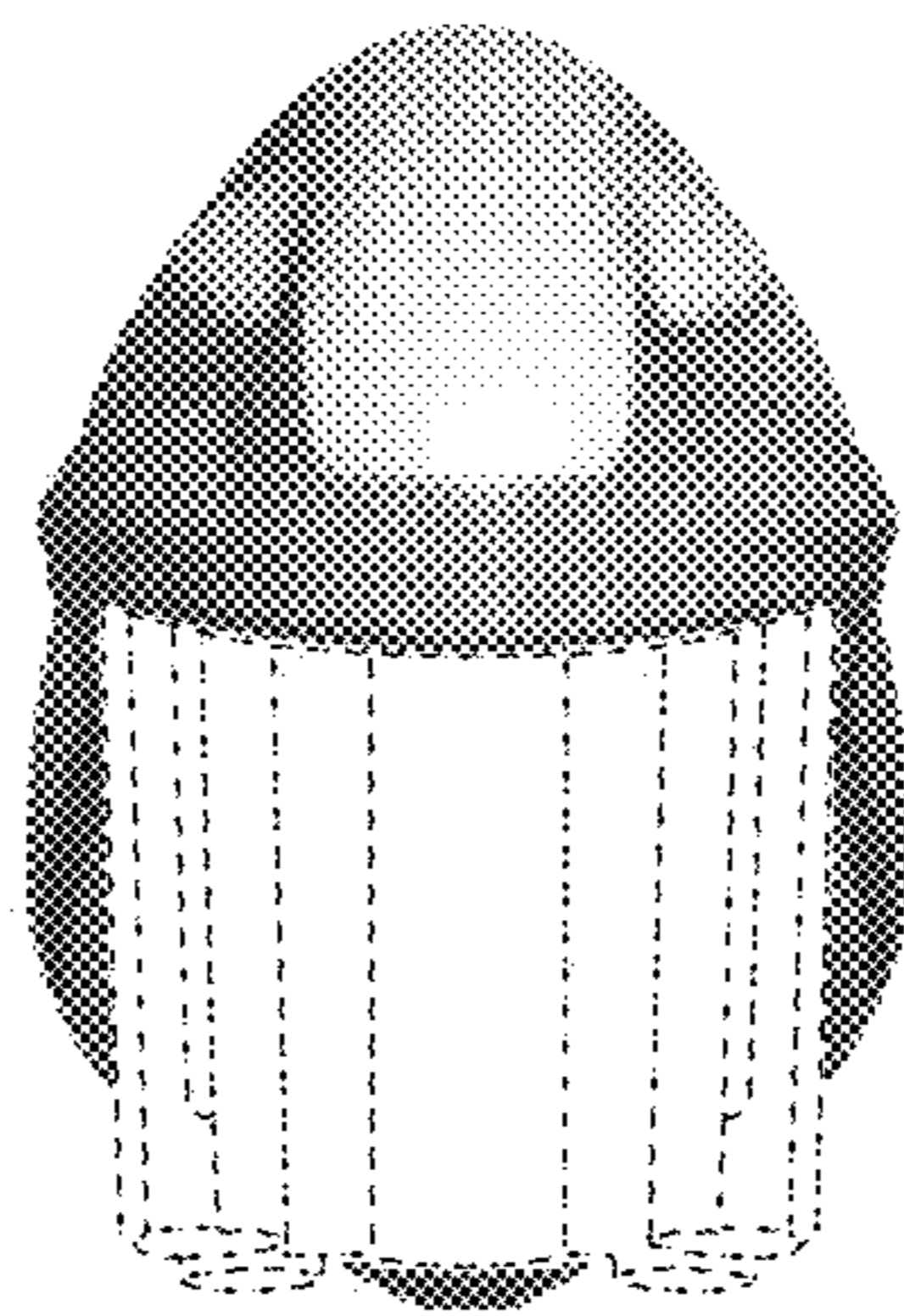


Fig. 34

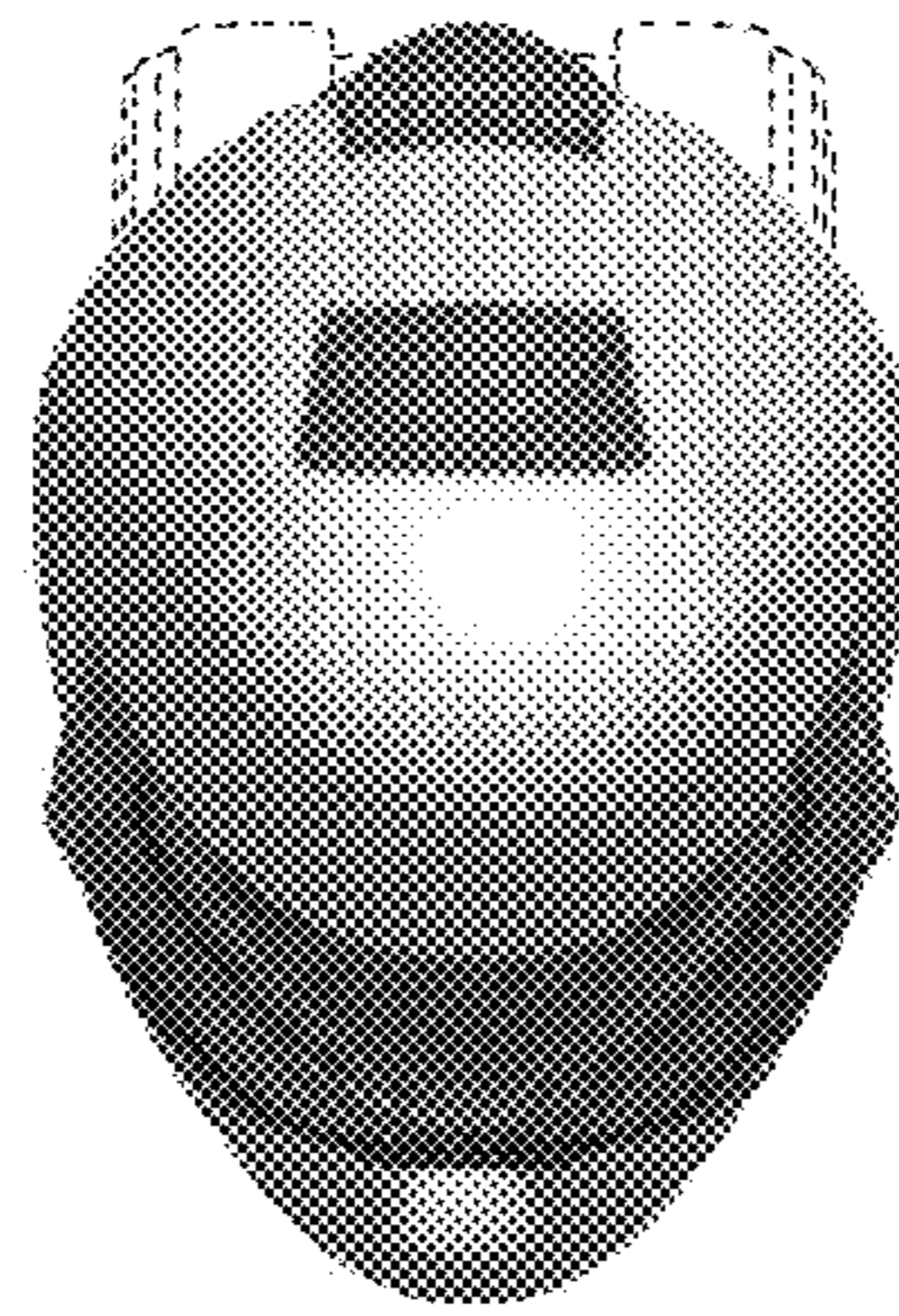


Fig. 35