



US00D833756S

(12) **United States Design Patent** (10) **Patent No.:** **US D833,756 S**
Hielscher et al. (45) **Date of Patent:** **** Nov. 20, 2018**

(54) **TOOTHBRUSH HANDLE**
(71) Applicant: **The Gillette Company LLC**, Boston, MA (US)
(72) Inventors: **Christine Hielscher**, Frankfurt (DE); **Sarah Mote**, Frankfurt (DE); **Dominik Langhammer**, Frankfurt (DE); **Tilman Winkler**, Kronberg (DE); **Aycan Senturk-Andersson**, Frankfurt (DE); **Benedikt Heil**, Freidberg (DE)
(73) Assignee: **THE GILLETTE COMPANY LLC**, Boston, MA (US)

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

(21) Appl. No.: **29/618,537**

(22) Filed: **Sep. 21, 2017**

(51) **LOC (11) Cl.** **04-02**

(52) **U.S. Cl.**
USPC **D4/138**

(58) **Field of Classification Search**
USPC D4/104, 105, 106, 107, 108, 109, 110, D4/111, 112, 113, 114, 115, 116, 117, D4/118, 121, 122; D19/904, 908, 916
CPC A46B 9/04; A46B 2200/1066; A46B 2200/1073; A46B 9/045
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D359,623 S * 6/1995 Kinoshita D4/104
D417,699 S * 12/1999 Izushima D19/174
D418,871 S * 1/2000 Keda D19/171
6,352,313 B1 * 3/2002 Wilson A46B 9/04
300/4
6,397,425 B1 * 6/2002 Szczech A46B 5/0062
15/143.1

D463,668 S * 10/2002 Yoshimoto D4/104
D487,773 S * 3/2004 Keda D19/174
D502,603 S * 3/2005 Seifert D4/104
D506,616 S * 6/2005 Winkler D4/104
D506,873 S * 7/2005 Kling D4/104
D531,414 S * 11/2006 Wong D4/104
D549,459 S * 8/2007 Crossman D4/104
D559,546 S * 1/2008 Wong D4/104
7,383,619 B2 * 6/2008 Gross A46B 5/02
15/143.1
D581,461 S * 11/2008 Li D19/163
D612,613 S * 3/2010 Pusch D4/104
D637,401 S * 5/2011 Pusch D4/104
D646,063 S * 10/2011 Ballmaier D4/104
D676,663 S * 2/2013 Ptok D4/104
8,464,388 B2 * 6/2013 Chen A46B 9/04
15/106
D696,518 S * 12/2013 Ballmaier D4/104
D751,296 S * 3/2016 Xi D4/104

(Continued)

FOREIGN PATENT DOCUMENTS

CN 302845122 * 6/2014
CN 303313395 * 8/2015

(Continued)

Primary Examiner — Karen E Eldridge Powers

(74) *Attorney, Agent, or Firm* — James E. Oehlenschlager

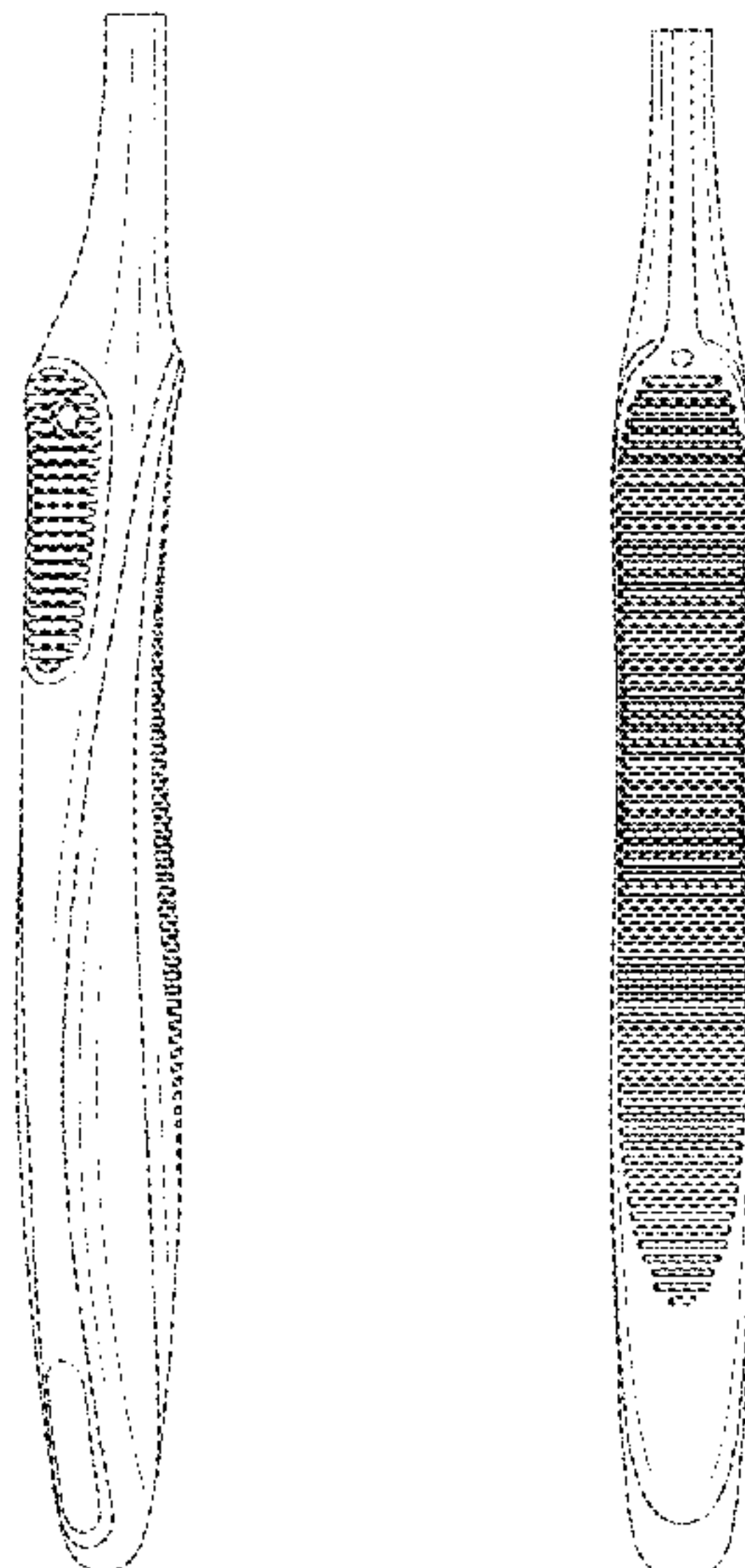
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a toothbrush handle;
FIG. 2 is a front elevation view thereof;
FIG. 3 is a rear elevation view thereof;
FIG. 4 is a left-side elevation view thereof;
FIG. 5 is a right-side elevation view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.

1 Claim, 2 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D798,062 S * 9/2017 Bauernfeind D4/104
9,833,061 B2 * 12/2017 Kalbfeld A46B 15/0069
D819,975 S * 6/2018 Wong D4/110
9,993,066 B2 * 6/2018 Bresselschmidt ... B29C 45/0055

FOREIGN PATENT DOCUMENTS

EM 002087544-0002 * 2/2015
TR 086807-0017 * 2/2016
TR 086807-0019 * 2/2016
WO WO-D077470-007 * 7/2014
WO WO-D086807-001 * 11/2015

* cited by examiner

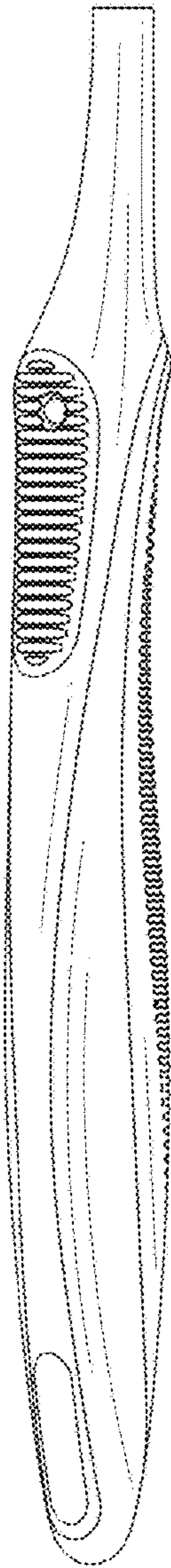


FIG. 1

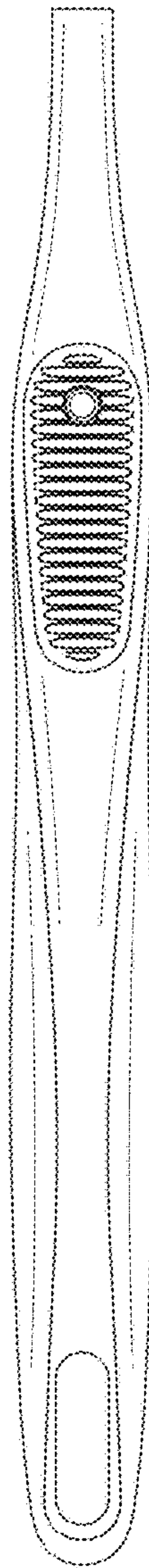


FIG. 2

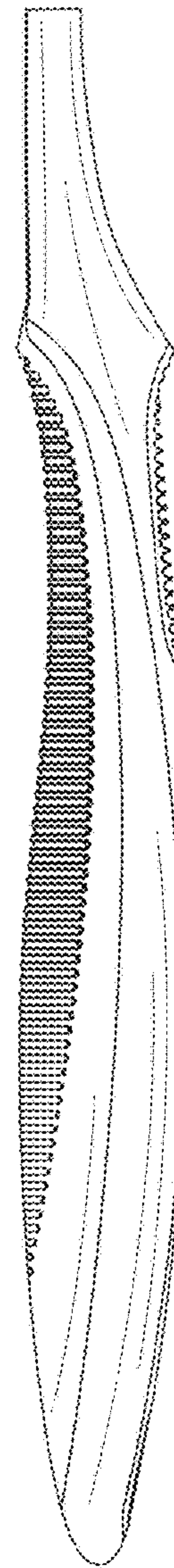


FIG. 3

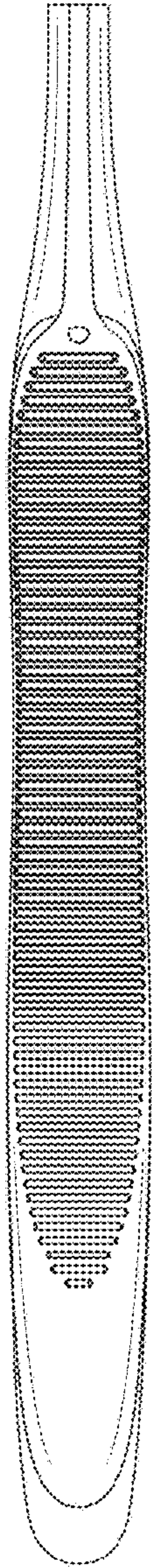


FIG. 4

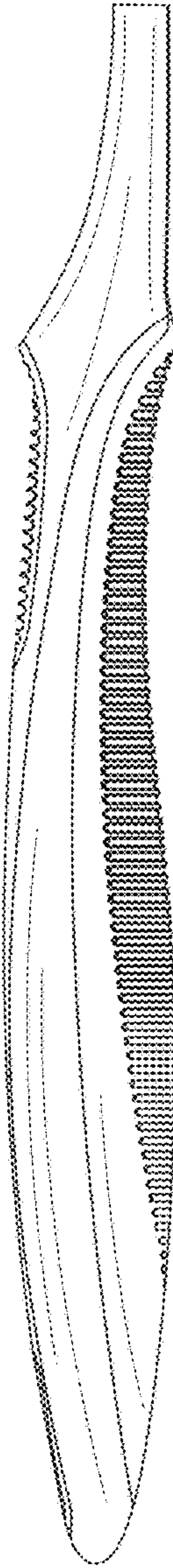


FIG. 5

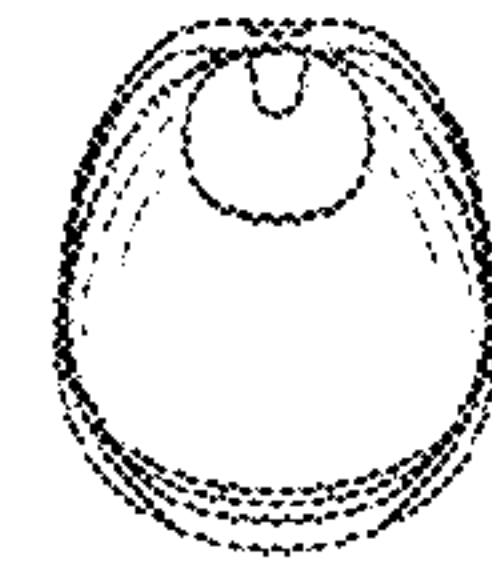


FIG. 6

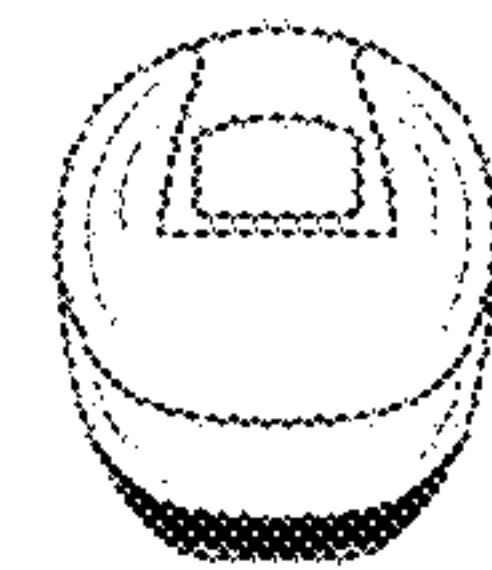


FIG. 7