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(12) **United States Design Patent**  
**Butz**

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(54) **INTERDENTAL BRUSH**

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USPC ..... **D4/111; D4/128**

(58) **Field of Classification Search**

USPC ..... D4/111, 128, 131; D28/65, 68;  
132/216, 218, 321, 329  
CPC ..... A46B 3/00; A46B 3/005; A46B 3/04;  
A46B 3/18; A46B 5/02; A46B 5/021; A46B  
5/023; A46B 5/025; A46B 5/026; A46B 9/02;  
A46B 9/021; A46B 13/003; A46B 13/006;  
A46B 15/0069; A46B 15/0071; A46B  
15/0073; A46B 2200/00; A46B 2200/01;  
A46B 2200/1053; A46B 2200/108; A61C  
15/00; A61C 15/02; A61C 15/04; A61C  
15/042; A61C 15/046; A61C 15/048  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,981,869 B2 \* 1/2006 Ruddle ..... A46B 13/006  
433/102

D674,610 S \* 1/2013 Eatherton ..... D4/111  
2005/0037316 A1 \* 2/2005 Sholder ..... A61C 15/00  
433/119

**FOREIGN PATENT DOCUMENTS**

JP 1421375 S \* 8/2011  
KR 30-0675398 S \* 1/2013  
WO WO 2014005659 A1 \* 1/2014 ..... A46B 1/00

**OTHER PUBLICATIONS**

DE 40306802-0002 Registered Design (Oral-Prevent  
Handelsgesellschaft MBH) Feb. 25, 2004, [online], [retrieved on  
Dec. 10, 2015]. Retrieved from the Designs Register of the German  
Patent and Trade Mark Office using the Internet: <URL: http://reg-  
ister.dmpa.de>.\*

(Continued)

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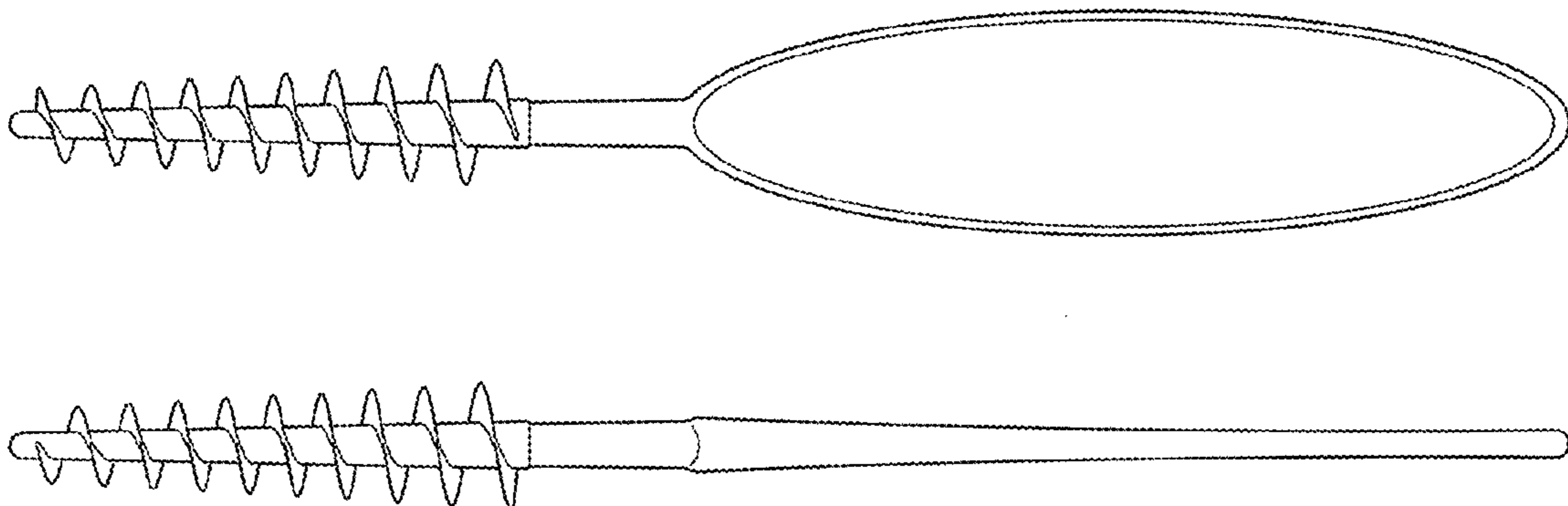
(57) **CLAIM**

The ornamental design for a interdental brush, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a perspective view of my design;  
FIG. 2 is a front end view of the design of FIG. 1;  
FIG. 3 is a rear end view of the design of FIG. 1;  
FIG. 4 is a side view of the design of FIG. 1;  
FIG. 5 is a side view of the design of FIG. 1, rotated 90  
degrees relative to the side view of FIG. 4;  
FIG. 6 is a side view of the design of FIG. 1, rotated 90  
degrees relative to the side view of FIG. 5; and,  
FIG. 7 is a side view of the design of FIG. 1, rotated 90  
degrees relative to the side view of FIG. 6.

**1 Claim, 2 Drawing Sheets**



(56)

**References Cited**

OTHER PUBLICATIONS

EU 825526-0002 Registered Design, (SP Berner Plastic Group, S.L.)  
Nov. 29, 2007, [online], [retrieved on Jan. 9, 2016] Retrieved from the  
Questel Intellectual Property Portal Design Database using the  
Internet: <URL: <http://www.orbit.com>>.\*

EU 304951-0004 Registered Design, (Spazzolificio Piave S.P.A.)  
Jun. 28, 2005, [online], [retrieved on Jan. 9, 2016] Retrieved from the  
Questel Intellectual Property Portal Design Database using the  
Internet: <URL: <http://www.orbit.com>>.\*

\* cited by examiner

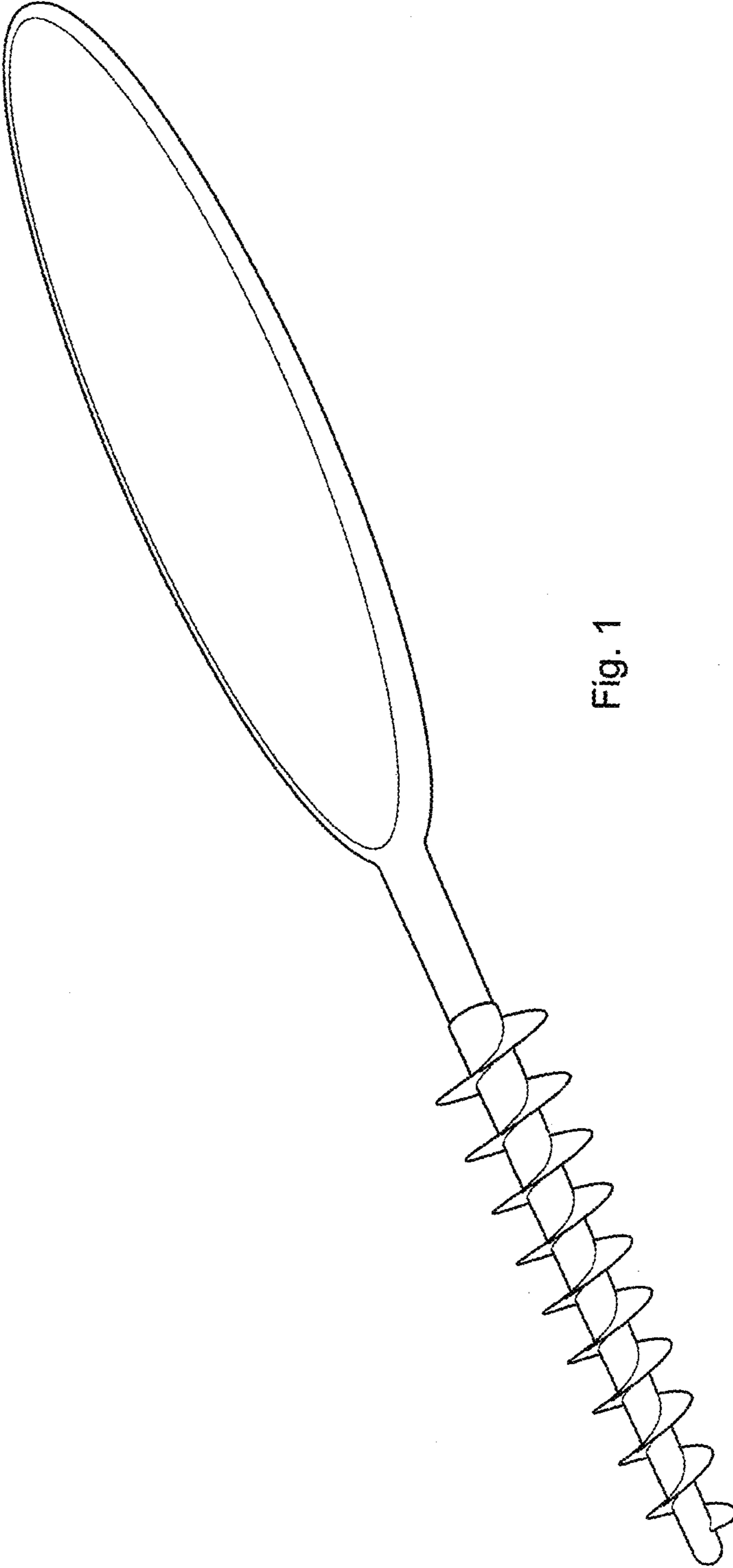


Fig. 1

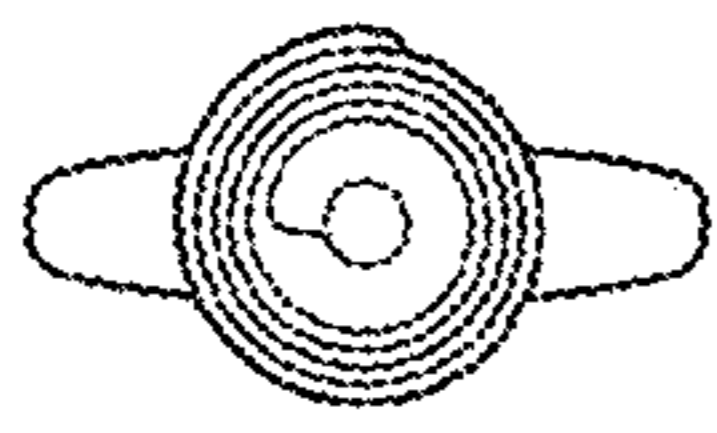


Fig. 2

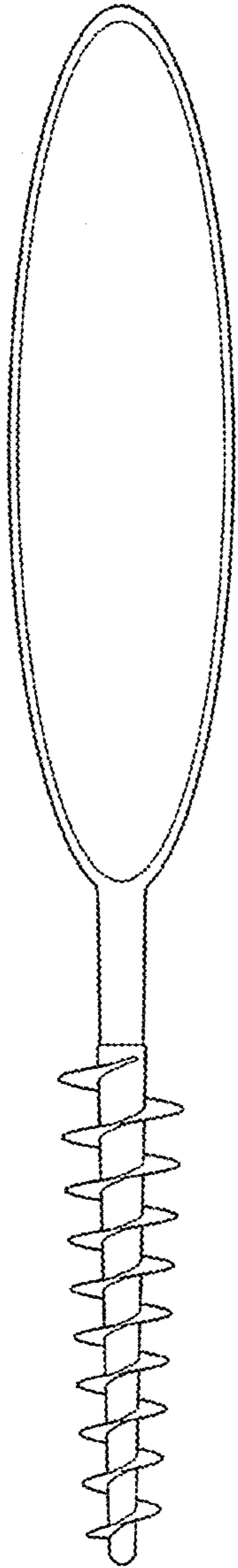


Fig. 4

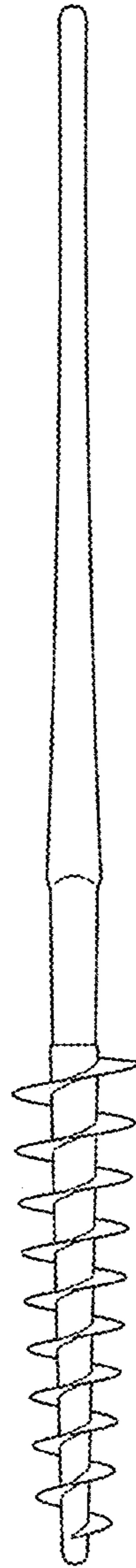


Fig. 5

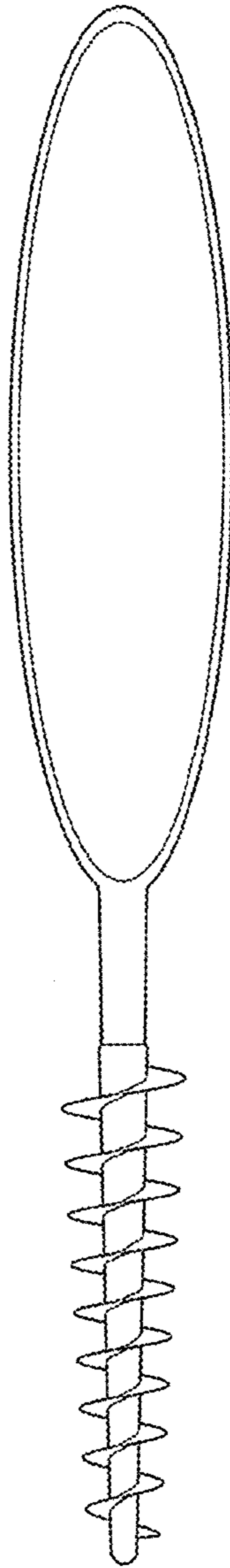


Fig. 6

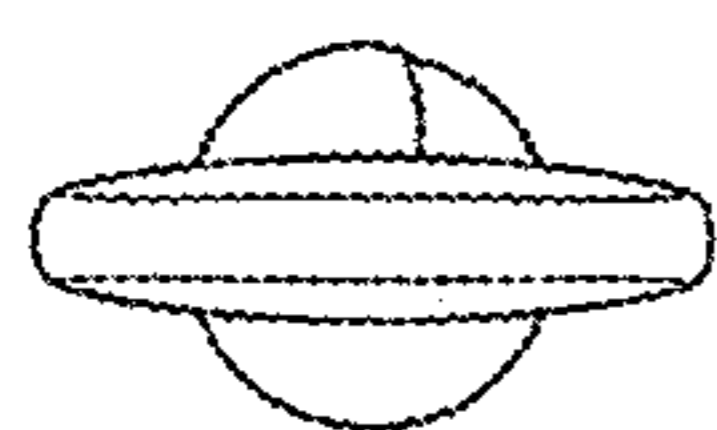


Fig. 3

Fig. 7