



US00D470596S

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

(10) **Patent No.: US D470,596 S**  
(45) **Date of Patent: \*\* Feb. 18, 2003**

(54) **TEST KIT SPECIMEN-HANDLING TOOL**

**FOREIGN PATENT DOCUMENTS**

- (75) Inventors: **Donald J. McMichael**, South Jordan, UT (US); **Kristy Peterson**, Salt Lake City, UT (US)
- (73) Assignee: **Kimberly-Clark Worldwide, Inc.**, Neenah, WI (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/152,429**
- (22) Filed: **Dec. 17, 2001**
- (51) **LOC (7) Cl. .... 24-02**
- (52) **U.S. Cl. .... D24/216; D24/119; D24/133; D24/147**
- (58) **Field of Search ..... D24/223, 216, D24/225, 119, 133, 147; 435/286.3, 810, 975, 301; 422/61, 101, 102, 104; 206/570, 499**

EP	00 18825	2/1985
EP	0365459 A1	4/1990
EP	0606651 A2	7/1994
EP	0721898 A1	7/1996
FR	2442268	7/1980
GB	1112251	5/1968
GB	1478742	7/1977
GB	2037811	7/1980
WO	89/09407	10/1989
WO	94/22380	10/1994
WO	98/54563	12/1998
WO	99/02101	1/1999
WO	99/25251	5/1999
WO	99/51769	10/1999
WO	99/61892	12/1999

**OTHER PUBLICATIONS**

Abstract EP 0721898 A1, Neumeyer E S, Jul. 17, 1996.  
Patent Abstracts of Japan, 58077663 A, Kyoto Daiichi Kagaku:KK, May 11, 1983.

(List continued on next page.)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,145,086 A	8/1964	Free et al.
3,395,082 A	7/1968	Mast
3,411,723 A	11/1968	Kohn
3,461,036 A	8/1969	Harvill et al.
3,873,269 A	3/1975	Krafczyk et al.
D241,803 S	10/1976	Amiot
4,016,268 A	4/1977	Goldenberg et al.
4,016,865 A	4/1977	Fredricks
4,027,658 A	6/1977	Marshall
4,101,382 A	7/1978	Chang
D249,772 S	10/1978	Amiot
4,132,502 A	1/1979	Bunke
4,160,505 A	7/1979	Rauschenberger
4,226,328 A	10/1980	Beddon
4,282,316 A	8/1981	Modrovich
4,293,074 A	10/1981	Dunsky
D266,434 S	10/1982	Kowalski
D271,370 S	11/1983	San Antonio
4,620,548 A	11/1986	Hasselbrack

(List continued on next page.)

*Primary Examiner*—Ian Simmons

(74) *Attorney, Agent, or Firm*—William W. Letson

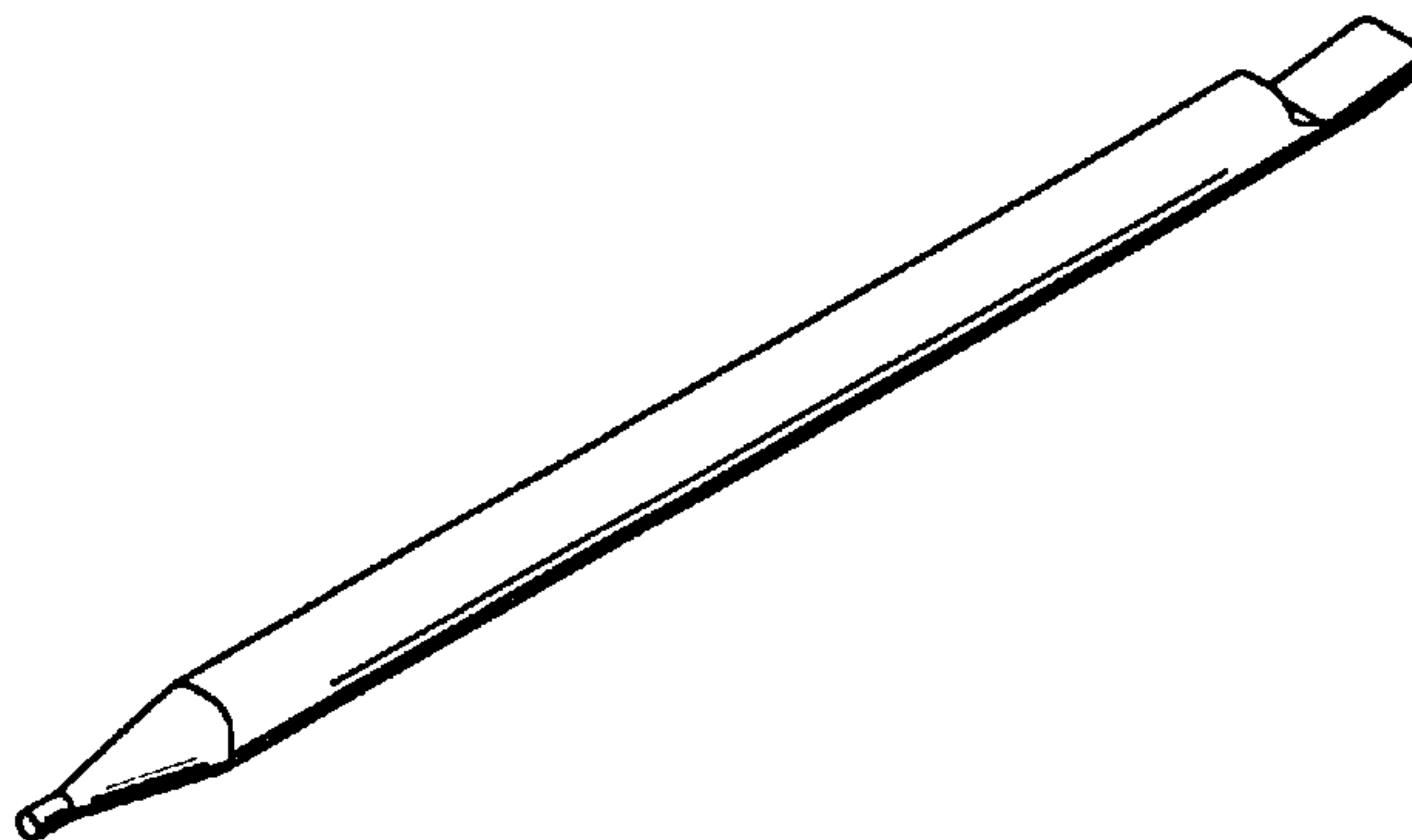
(57) **CLAIM**

We claim the ornamental design for a test kit specimen-handling tool, as shown and described.

**DESCRIPTION**

FIG. 1 is a side elevational view of the test kit specimen-handling tool of the present invention.  
FIG. 2 is a top plan view of the test kit specimen-handling tool of the present invention.  
FIG. 3 is a perspective view of the test kit specimen-handling tool of the present invention.  
FIG. 4 is another perspective view of the test kit specimen-handling tool of the present invention.  
FIG. 5 is an end view of the test kit specimen-handling tool of the present invention; and,  
FIG. 6 is another end view of the test kit specimen-handling tool of the present invention.

**1 Claim, 3 Drawing Sheets**



U.S. PATENT DOCUMENTS

D288,716 S 3/1987 Covell et al.  
 4,748,113 A 5/1988 Marshall  
 4,777,947 A 10/1988 Zwick  
 4,803,983 A 2/1989 Siegel  
 4,830,010 A 5/1989 Marshall  
 4,923,801 A 5/1990 Marshall et al.  
 4,932,957 A 6/1990 Zwick  
 4,955,971 A 9/1990 Goulter  
 5,116,346 A 5/1992 Yeh  
 D327,322 S 6/1992 Brewer, Jr.  
 D328,347 S 7/1992 Santora  
 5,149,506 A 9/1992 Skiba et al.  
 5,182,191 A 1/1993 Fan et al.  
 5,228,201 A 7/1993 Atkins  
 5,238,651 A \* 8/1993 Chuba ..... 422/61  
 5,256,684 A 10/1993 Marshall  
 5,258,178 A 11/1993 Cordle et al.  
 5,304,540 A 4/1994 Blackburn et al.  
 5,314,804 A 5/1994 Boguslaski et al.  
 5,348,023 A 9/1994 McLucas  
 5,380,492 A 1/1995 Seymour  
 5,420,016 A 5/1995 Boguslaski et al.  
 5,431,884 A 7/1995 McDonough et al.  
 5,439,801 A 8/1995 Jackson  
 5,449,071 A 9/1995 Levy  
 5,479,019 A 12/1995 Gross  
 5,494,162 A 2/1996 Treace et al.  
 5,501,597 A 3/1996 Wilson  
 D368,520 S 4/1996 Brewer, Jr.  
 5,593,851 A 1/1997 Jackson  
 5,601,848 A 2/1997 Marshall  
 5,624,554 A 4/1997 Faulkner et al.  
 5,668,011 A 9/1997 Jackson  
 5,682,665 A 11/1997 Svanberg  
 5,702,911 A 12/1997 Whalen  
 5,709,838 A 1/1998 Porter et al.  
 D390,659 S 2/1998 Chan et al.  
 5,722,422 A 3/1998 Palmer et al.  
 D393,312 S 4/1998 Huttner  
 5,738,110 A 4/1998 Beal et al.  
 5,846,751 A 12/1998 Pronovost et al.  
 5,854,013 A 12/1998 Ollar et al.  
 D415,275 S 10/1999 Huttner  
 5,989,840 A 11/1999 D'Angelo et al.  
 D419,238 S \* 1/2000 Maissami ..... D24/119  
 D420,133 S 2/2000 Huttner  
 6,187,556 B1 2/2000 Lee et al.  
 D423,669 S 4/2000 Huttner et al.  
 6,048,735 A 4/2000 Hessel et al.  
 6,039,959 A 5/2000 Burnie  
 6,060,241 A 5/2000 Corthésy-Theulaz  
 6,068,985 A 5/2000 Cripps et al.  
 D428,489 S 7/2000 Huttner et al.  
 D428,991 S 8/2000 Fourie et al.  
 6,113,875 A 9/2000 Nyström et al.  
 6,116,426 A \* 9/2000 Slonim ..... 206/499  
 D435,293 S 12/2000 Tang  
 6,156,346 A 12/2000 Chen et al.  
 6,165,736 A 12/2000 Fawcett

6,171,811 B1 1/2001 Becerro De Bengoa Vallejo  
 6,172,215 B1 1/2001 Keshi et al.  
 D438,979 S 3/2001 Gomes et al.  
 D445,503 S 7/2001 Huttner  
 D447,237 S 8/2001 Huttner et al.  
 6,291,234 B1 9/2001 Raz et al.  
 6,309,818 B1 \* 10/2001 Malinda et al. .... 435/309.1

OTHER PUBLICATIONS

Derwent WPI, Abstract for FR 2442268A, Orion Yhtymä Oy (ORIN), Jul. 25, 1980.  
 U.S. patent application Ser. No. 09/977,555, Marshall et al., filed Oct. 15, 2001, Method for the Detection of Urease and Method for Using Same.  
 U.S. patent application Ser. No. 09/977,556, Marshall et al., filed Oct. 15, 2001, System for the Detection of Urease and Method for Using Same.  
 U.S. patent application Ser. No. 10/026,321, Marshall et al., filed Dec. 20, 2001, Gel-Based Media for Transfer Slides, Methods of Producing and Using Same.  
 U.S. patent application Ser. No. 09/977,874, Marshall et al., filed Oct. 15, 2001, Composition for the Detection of Gastrointestinal Disorders.  
 U.S. patent application Ser. No. 09/977,546, Marshall et al., filed Oct. 15, 2001, Systems for Performing Multiple Diagnostic Tests.  
 U.S. patent application Ser. No. 09/977,539, McMichael et al., filed Oct. 15, 2001, Methods for Performing Multiple Diagnostic Tests.  
 U.S. patent application Ser. No. 09/977,547, Peterson et al., filed Oct. 15, 2001, Systems for Diagnostic Testing.  
 U.S. patent application Ser. No. 29/149,654, McMichael et al., filed Oct. 15, 2001, Diagnostic Test Carrier.  
 U.S. patent application Ser. No. 29/149,656, McMichael et al., filed Oct. 15, 2001, Specimen-Handling Tool.  
 U.S. patent application Ser. No. 09/977,667, Marshall et al., filed Oct. 15, 2001, Diagnostic Testing System and Method for Detecting *Helicobacter pylori*.  
 U.S. patent application Ser. No. 10/026,200, Peterson et al., filed Dec. 21, 2001, Carrier and Specimen-Handling Tool for Use in Diagnostic Testing.  
 U.S. patent application Ser. No. 29/152,423, Peterson et al., filed Dec. 17, 2001, Diagnostic Test Kit.  
 U.S. patent application Ser. No. 29/152,428, Peterson et al., filed Dec. 17, 2001, Diagnostic Test Kit with Specimen-Handling tool.  
 U.S. patent application Ser. No. 29/152,422, Peterson et al., filed Dec. 17, 2001, Two-Well Diagnostic Test Kit with Specimen-Handling Tool.  
 U.S. patent application Ser. No. 29/152,444, McMichael et al., filed Dec. 17, 2001, Specimen-Handling Tool.  
 U.S. patent application Ser. No. 29/152,430, McMichael et al., filed Dec. 17, 2001, Tool for Handling a Specimen.

\* cited by examiner

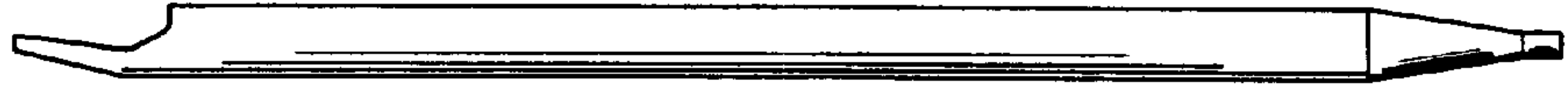


FIG. 1



FIG. 2

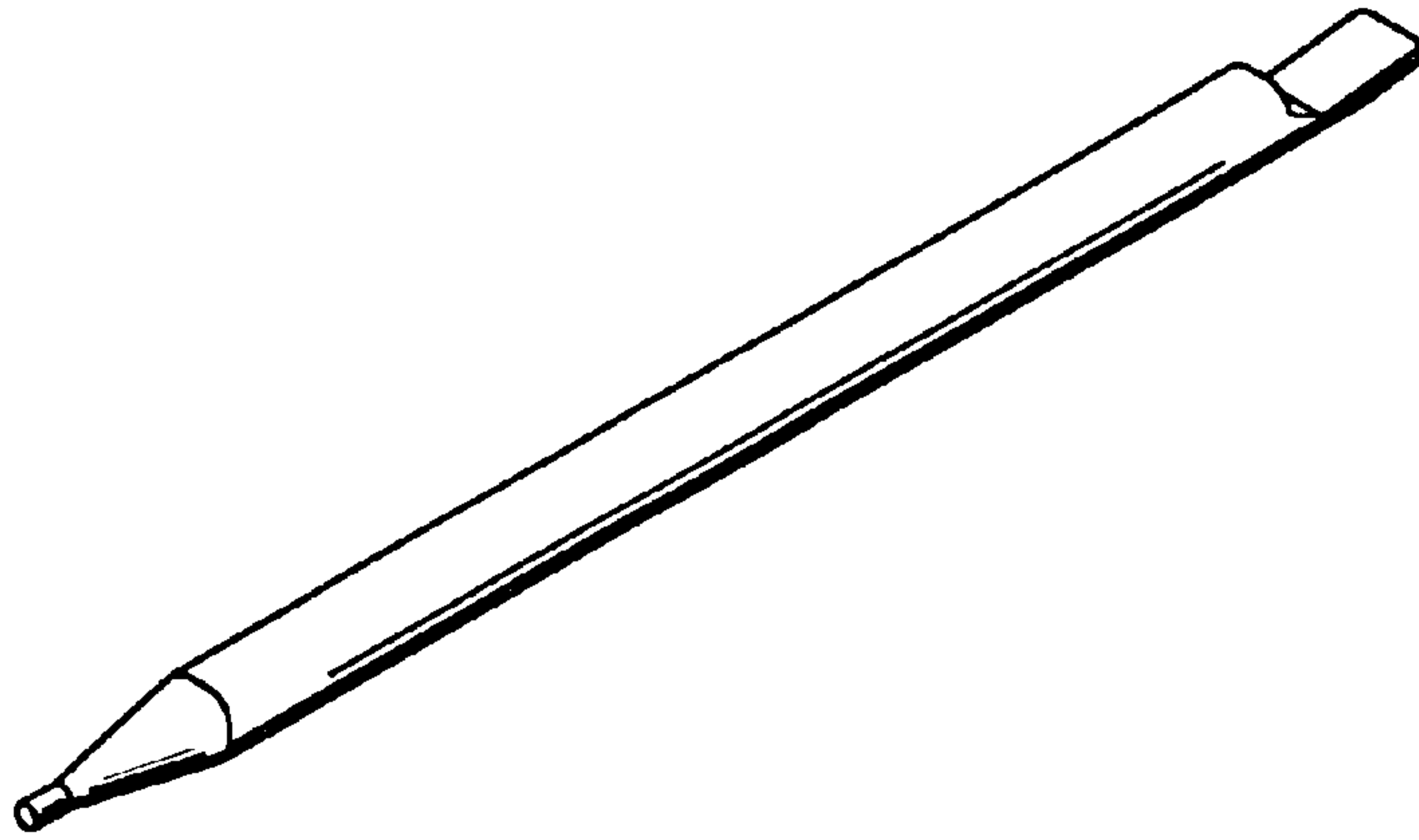


FIG. 3

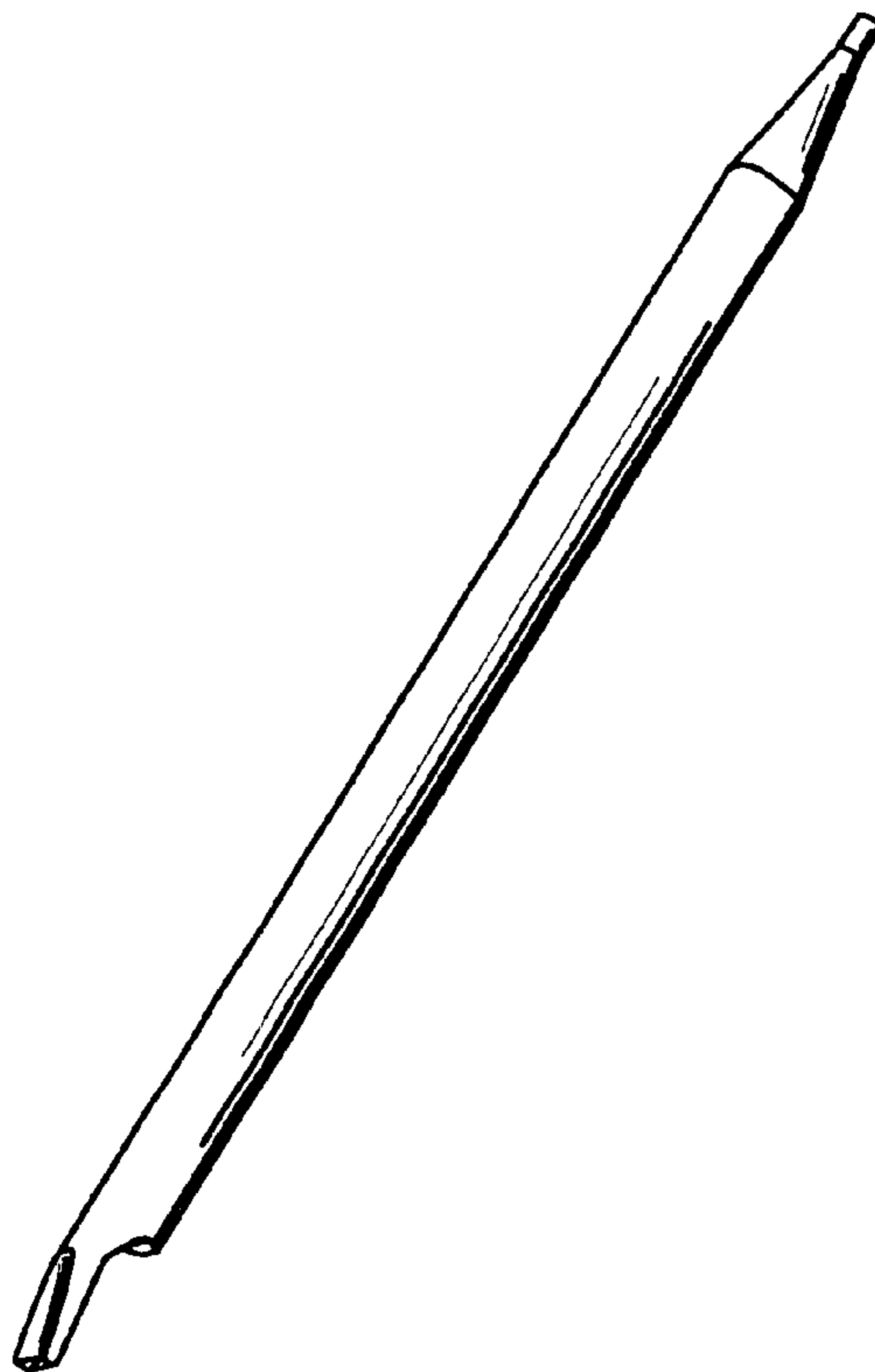


FIG. 4



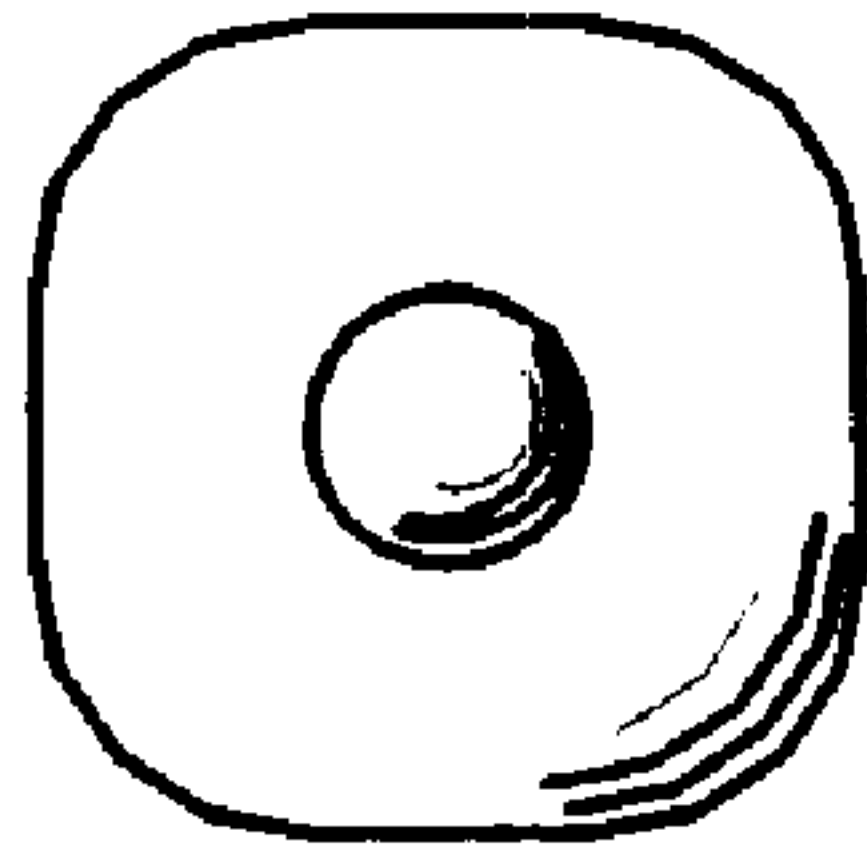


FIG. 5

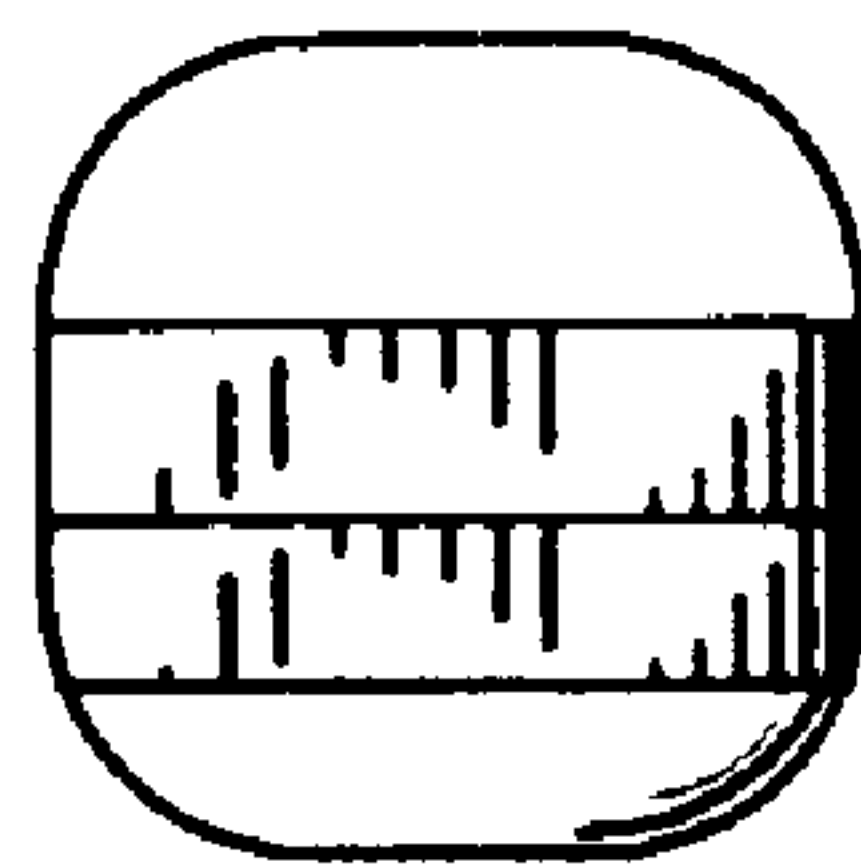


FIG. 6