



US00D630329S

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

(10) **Patent No.:** **US D630,329 S**  
(45) **Date of Patent:** **\*\* \*Jan. 4, 2011**

(54) **ORTHOPEDIC BONE BLOCK ASSEMBLY**

(75) Inventors: **Todd E. Goede**, Alachua, FL (US);  
**Arunas A. Zhukauskas**, Gainesville, FL  
(US); **Eric Schmitt**, Gainesville, FL  
(US); **Guy B. Grover**, Gainesville, FL  
(US)

(73) Assignee: **RTI Biologics, Inc.**, Alachua, FL (US)

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

(21) Appl. No.: **29/362,510**

(22) Filed: **May 26, 2010**

**Related U.S. Application Data**

(60) Division of application No. 29/303,603, filed on Feb. 12, 2008, now Pat. No. Des. 619,254, which is a continuation of application No. 11/674,084, filed on Feb. 12, 2007.

(51) **LOC (9) Cl.** ..... **24-03**

(52) **U.S. Cl.** ..... **D24/155**

(58) **Field of Classification Search** ..... D24/155-157;  
128/898; 623/23.23, 22.15, 13.14, 17.11,  
623/16.11, 17.12, 17.15, 17.16, 33, 41

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,705,586	A	12/1972	Sarracino
4,034,444	A	7/1977	Moertel
4,349,921	A	9/1982	Kuntz
4,611,592	A	9/1986	Talboy
4,781,183	A	11/1988	Casey et al.
4,911,710	A	3/1990	Milthorpe et al.
4,927,421	A	5/1990	Goble et al.
5,067,962	A	11/1991	Campbell et al.
5,092,887	A	3/1992	Gendler

(Continued)

**OTHER PUBLICATIONS**

Non-Final Rejection corresponding to U.S. Appl. No. 11/073,202, mailed Aug. 5, 2008.

(Continued)

*Primary Examiner*—Charles A Rademaker

(74) *Attorney, Agent, or Firm*—McAndrews, Held & Malloy, Ltd.

(57) **CLAIM**

The ornamental design for an orthopedic bone block assembly, as shown and described.

**DESCRIPTION**

FIG. 1 is a left front top perspective view of an orthopedic bone block assembly showing our new design;

FIG. 2 is a perspective right back bottom view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a back elevation thereof;

FIG. 6 is a front elevation view thereof;

FIG. 7 is a left side elevation view thereof, the right side elevation view being a mirror image;

FIG. 8 is a left front top perspective view of a modified embodiment of the design shown in FIGS. 1 through 7;

FIG. 9 is a perspective right back bottom view thereof;

FIG. 10 is a top plan view thereof;

FIG. 11 is a bottom plan view thereof;

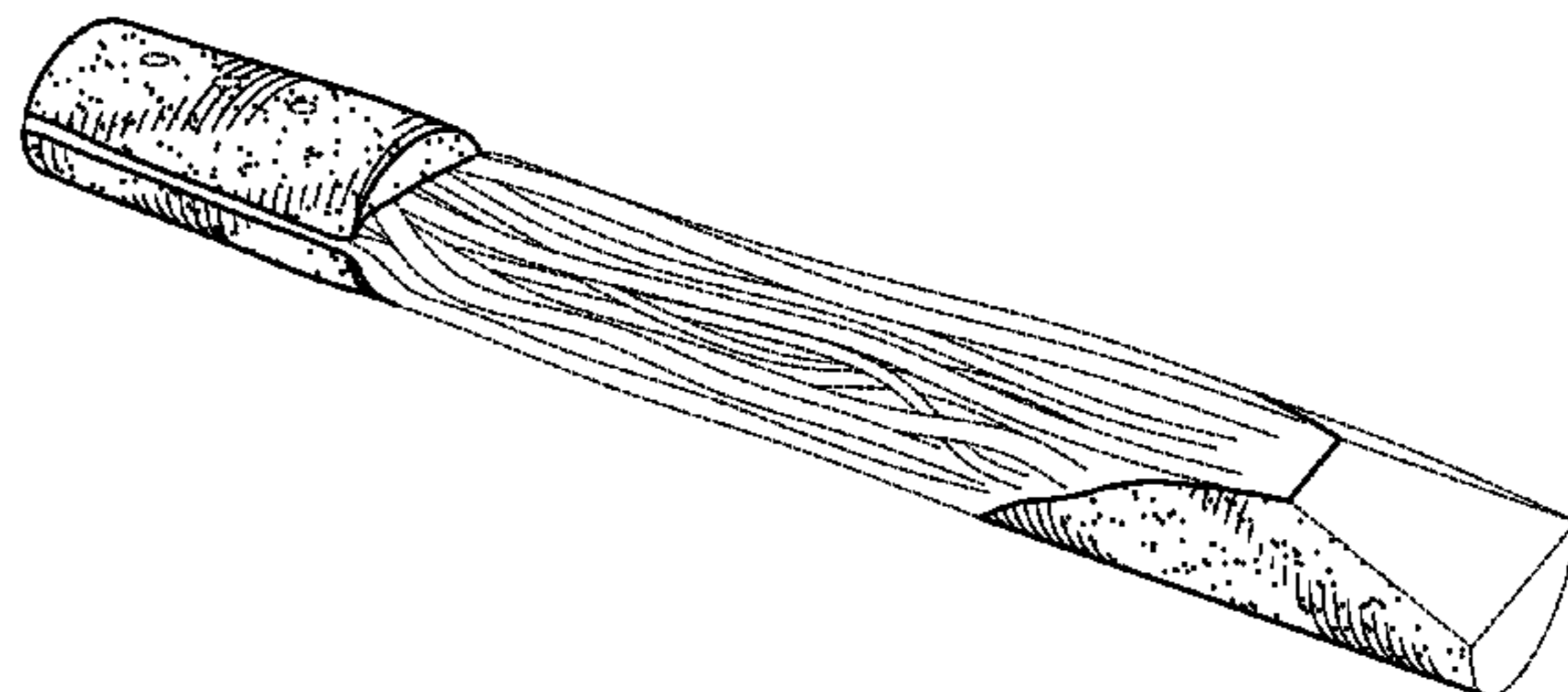
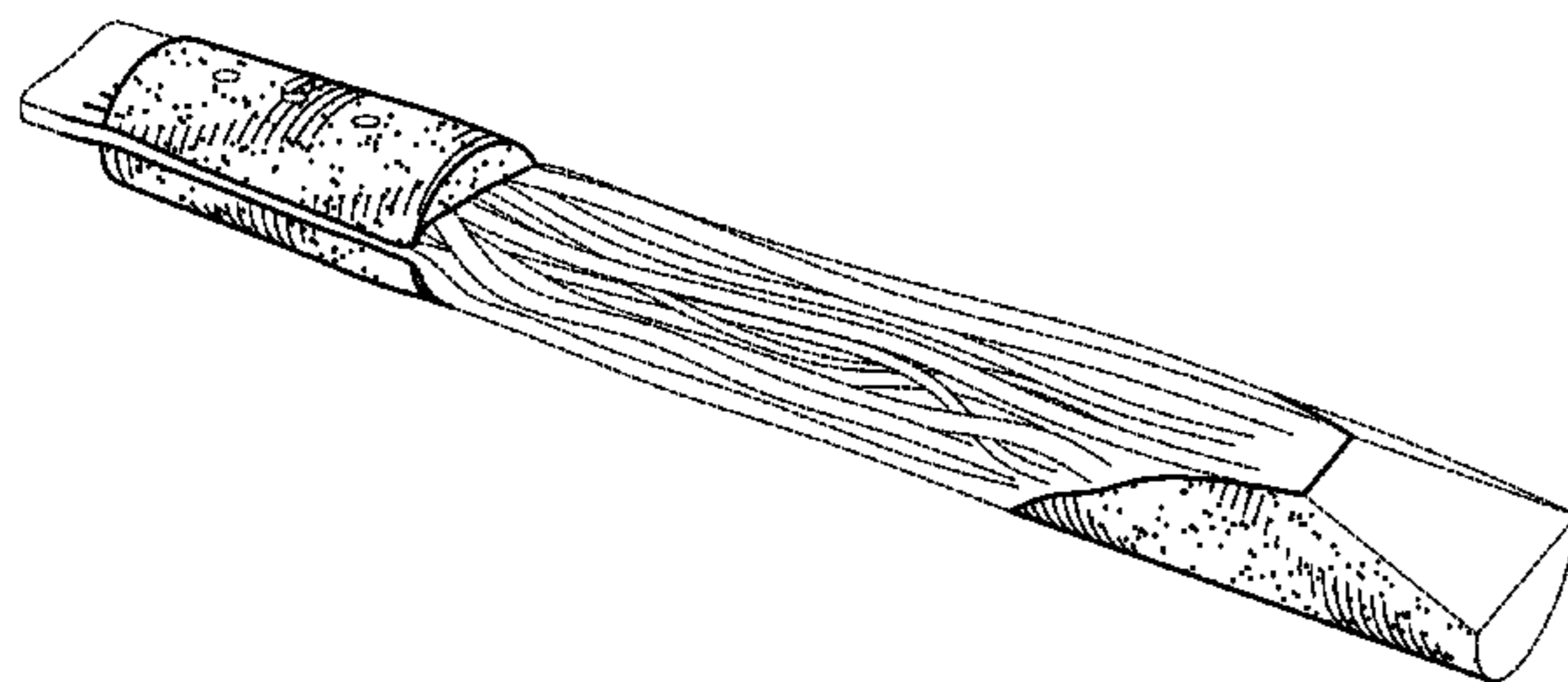
FIG. 12 is a back elevation thereof;

FIG. 13 is a front elevation view thereof; and,

FIG. 14 is a left side elevation view thereof, the right side elevation view being a mirror image.

The broken lines in the drawings represent environmental subject matter and form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



# US D630,329 S

Page 2

## U.S. PATENT DOCUMENTS

D336,683 S	6/1993	Inoue et al.	7,169,183 B2	1/2007	Liu et al.
5,383,878 A	1/1995	Roger et al.	D536,453 S	2/2007	Young et al.
5,425,767 A	6/1995	Steininger et al.	7,217,293 B2	5/2007	Branch, Jr.
5,443,509 A	8/1995	Boucher et al.	D552,734 S	10/2007	Eckman
5,531,747 A	7/1996	Ray	D553,745 S	10/2007	Park
5,766,252 A	6/1998	Henry et al.	7,351,262 B2	4/2008	Bindseil et al.
5,772,664 A	6/1998	DeSatnick et al.	D583,053 S	12/2008	Zhukauskas et al.
5,846,484 A	12/1998	Scarborough et al.	D583,054 S *	12/2008	Zhukauskas et al. .... D24/155
5,888,224 A	3/1999	Beckers et al.	D583,055 S	12/2008	Lewis et al.
5,897,570 A	4/1999	Palleva et al.	D583,056 S *	12/2008	Goede et al. .... D24/155
5,951,560 A	9/1999	Simon et al.	D583,473 S *	12/2008	Goede et al. .... D24/155
5,968,046 A	10/1999	Castleman	D585,551 S *	1/2009	Blouin et al. .... D24/155
6,001,100 A	12/1999	Sherman et al.	D585,552 S *	1/2009	Blouin et al. .... D24/155
6,025,538 A	2/2000	Yaccarino	D608,891 S *	1/2010	Zhukauskas et al. .... D24/155
6,080,158 A	6/2000	Lin	2001/0031254 A1	10/2001	Bianchi et al.
D428,992 S *	8/2000	O'Keeffe ..... D24/155	2002/0029084 A1	3/2002	Paul et al.
6,110,210 A	8/2000	Norton et al.	2002/0072806 A1	6/2002	Buskirk et al.
6,123,731 A	9/2000	Boyce et al.	2003/0023304 A1	1/2003	Carter et al.
6,200,347 B1	3/2001	Anderson et al.	2003/0171810 A1	9/2003	Steiner
6,270,528 B1	8/2001	McKay	2003/0171811 A1	9/2003	Steiner et al.
6,287,309 B1	9/2001	Bacelli et al.	2004/0030385 A1	2/2004	Steiner
6,368,325 B1	4/2002	McKinley et al.	2004/0210308 A1	10/2004	Carter et al.
D463,559 S	9/2002	Bryant et al.	2005/0015940 A1	1/2005	Stafford
6,454,770 B1	9/2002	Klaue	2005/0059987 A1	3/2005	Hermann et al.
6,482,584 B1	11/2002	Mills et al.	2005/0152881 A1	7/2005	Mills et al.
6,497,726 B1	12/2002	Carter et al.	2005/0159812 A1	7/2005	Dinger, III et al.
6,632,247 B2	1/2003	Boyer, II et al.	2005/0228378 A1	10/2005	Kalfas et al.
6,592,622 B1	7/2003	Ferguson	2005/0229323 A1	10/2005	Mills et al.
D479,331 S	9/2003	Pike et al.	2006/0229722 A1 *	10/2006	Bianchi et al. .... 623/13.14
6,613,278 B1	9/2003	Mills et al.	2008/0195204 A1 *	8/2008	Zhukauskas et al. .... 623/13.14
6,652,818 B1	11/2003	Mills et al.	2009/0030516 A1 *	1/2009	Imbert ..... 623/13.14
6,730,124 B2	5/2004	Steiner			
6,761,739 B2	7/2004	Shepard			
6,805,713 B1	10/2004	Carter et al.			
6,890,354 B2	5/2005	Steiner et al.			
6,893,462 B2	5/2005	Buskirk et al.			
7,011,684 B2	3/2006	Eckman			
7,063,725 B2	6/2006	Foley			
7,141,066 B2	11/2006	Steiner et al.			
D533,277 S	12/2006	Blain			

## OTHER PUBLICATIONS

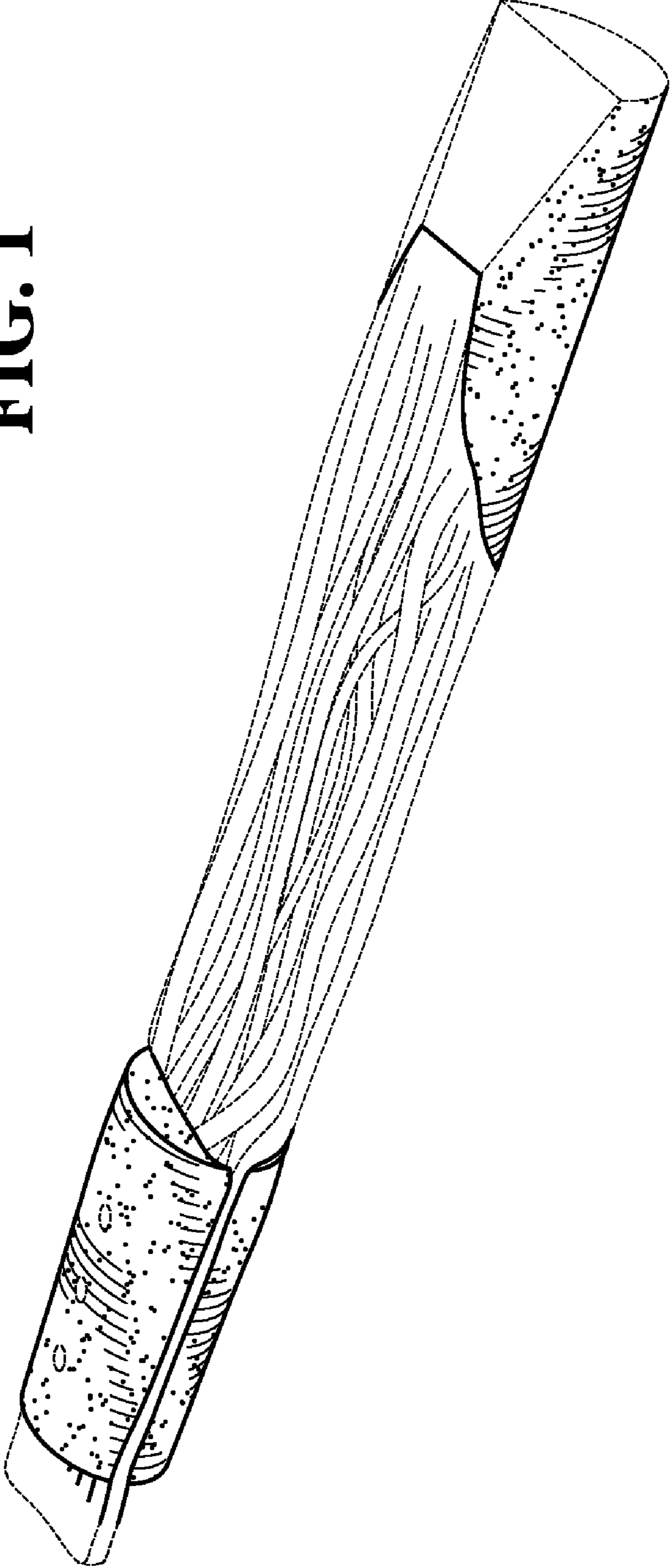
Non-Final Rejection corresponding to U.S. Appl. No. 11/073,400, mailed Sep. 8, 2008.

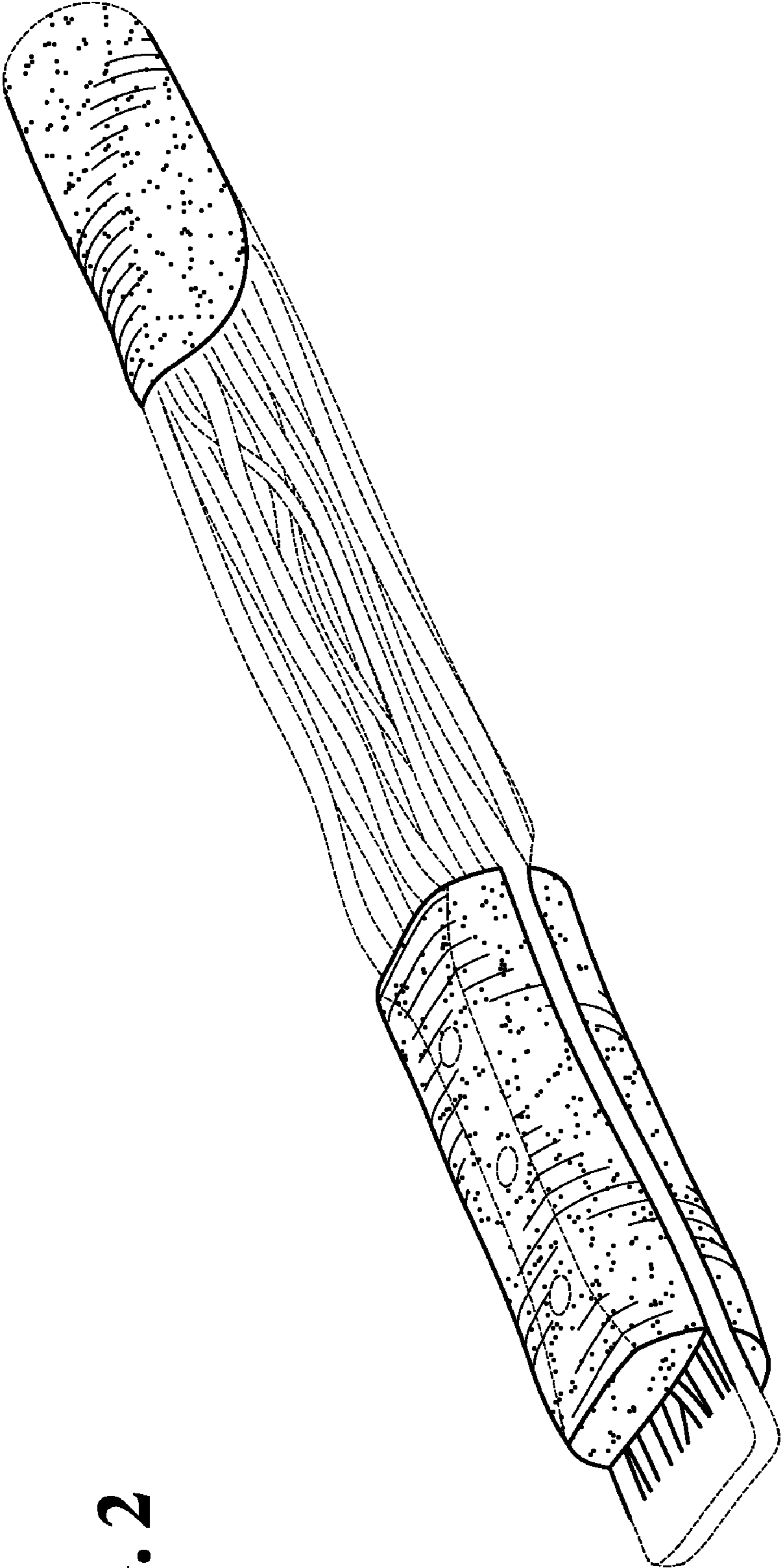
Non-Final Rejection corresponding to U.S. Appl. No. 11/073,281, mailed Aug. 5, 2008.

Non-Final Rejection corresponding to U.S. Appl. No. 11/313,280, mailed Sep. 30, 2008.

\* cited by examiner

**FIG. 1**





**FIG. 2**

FIG. 3

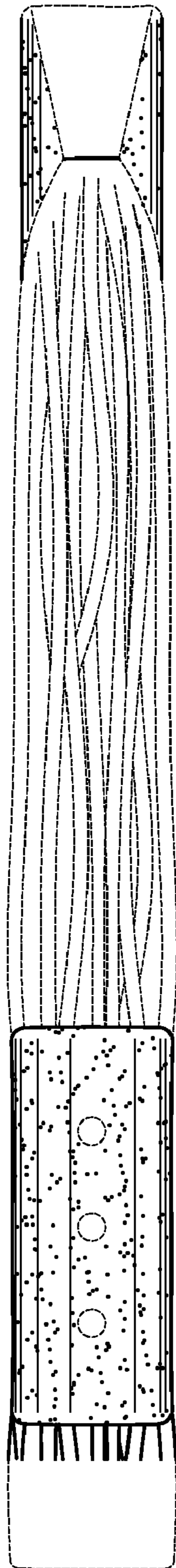
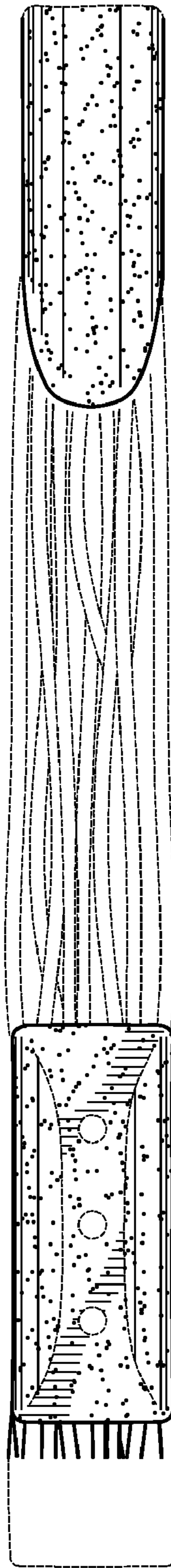
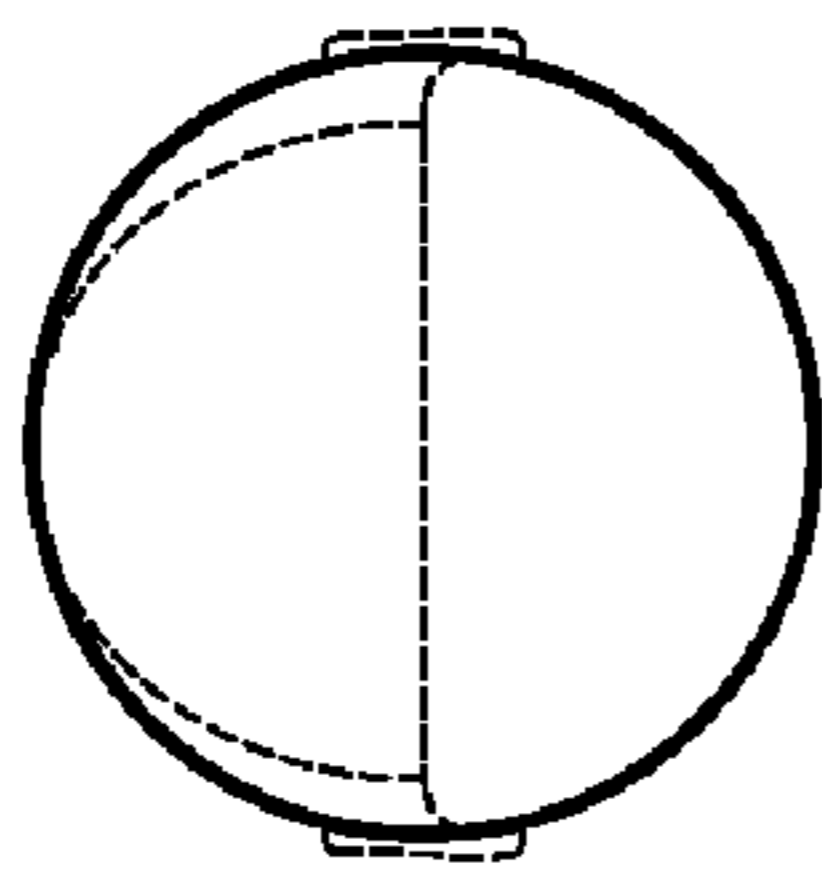


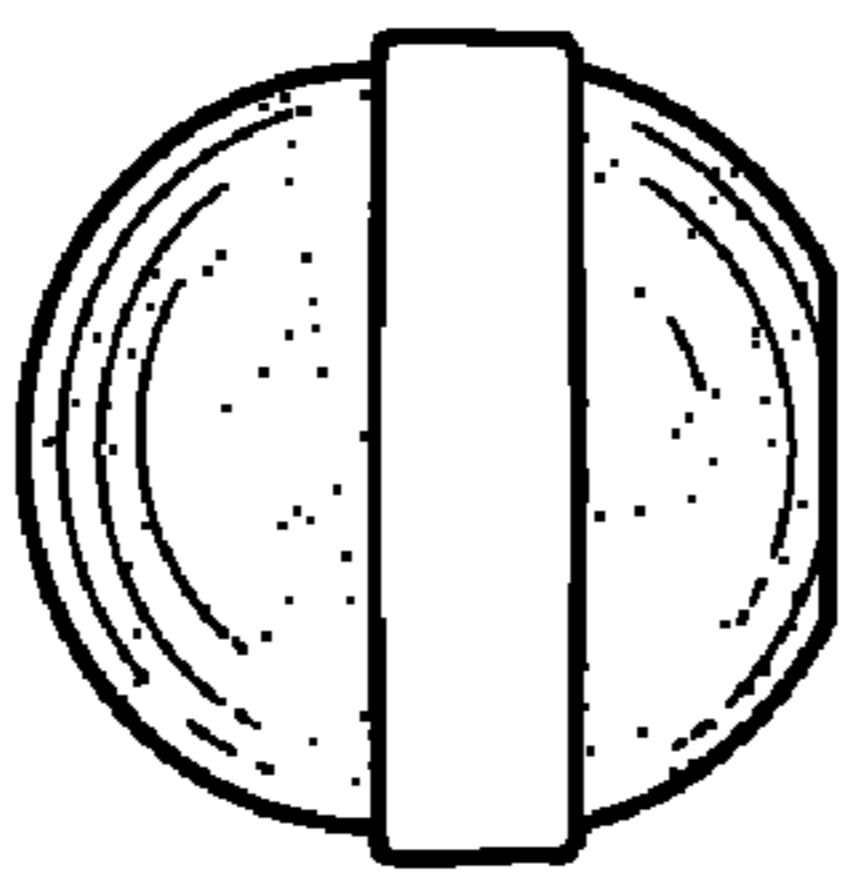
FIG. 4



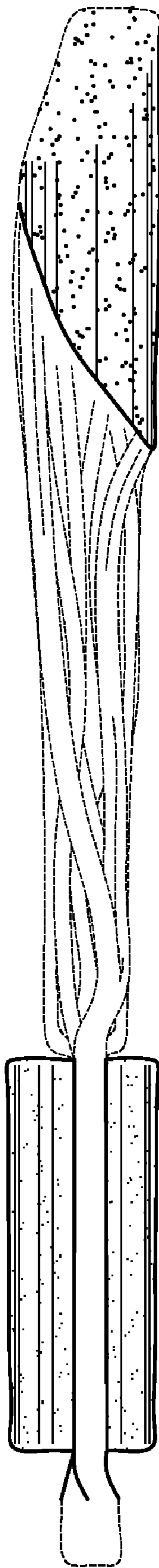
**FIG. 6**



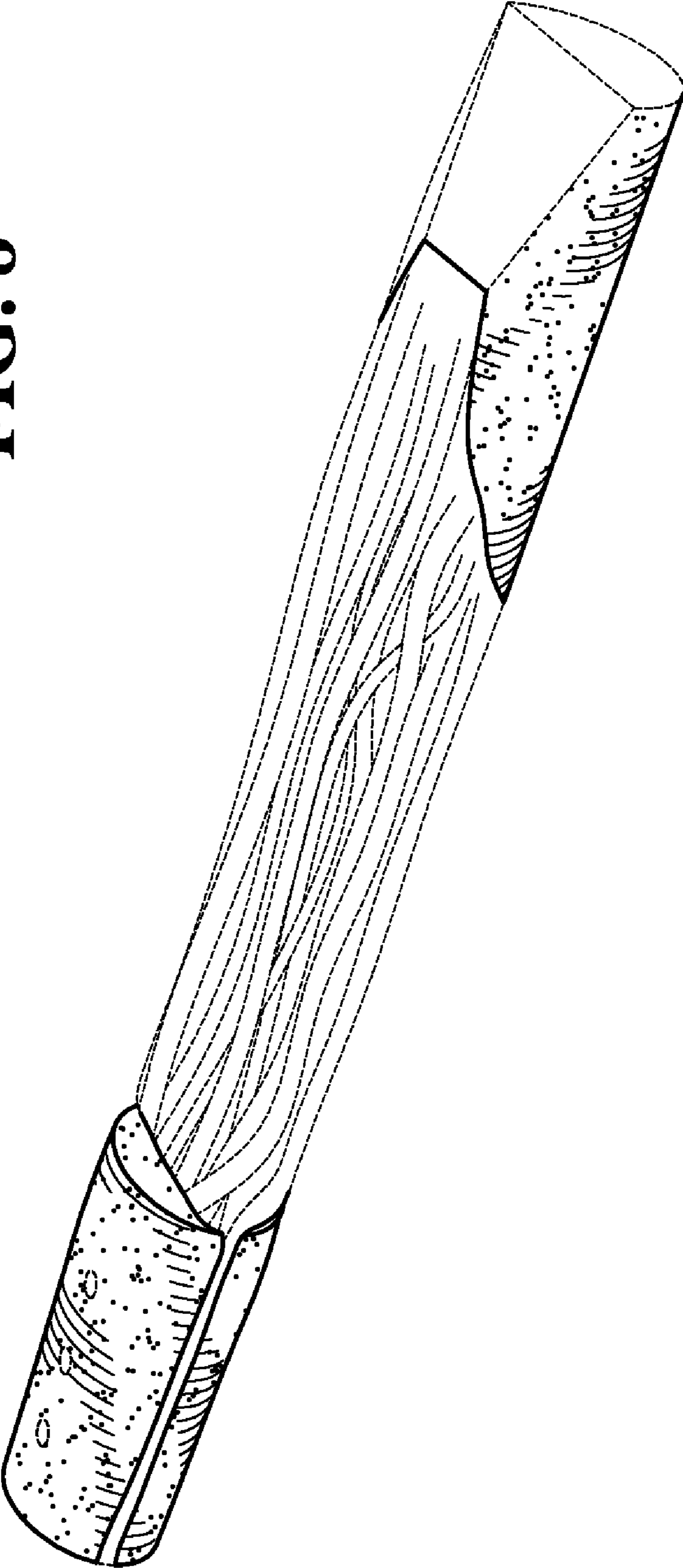
**FIG. 5**

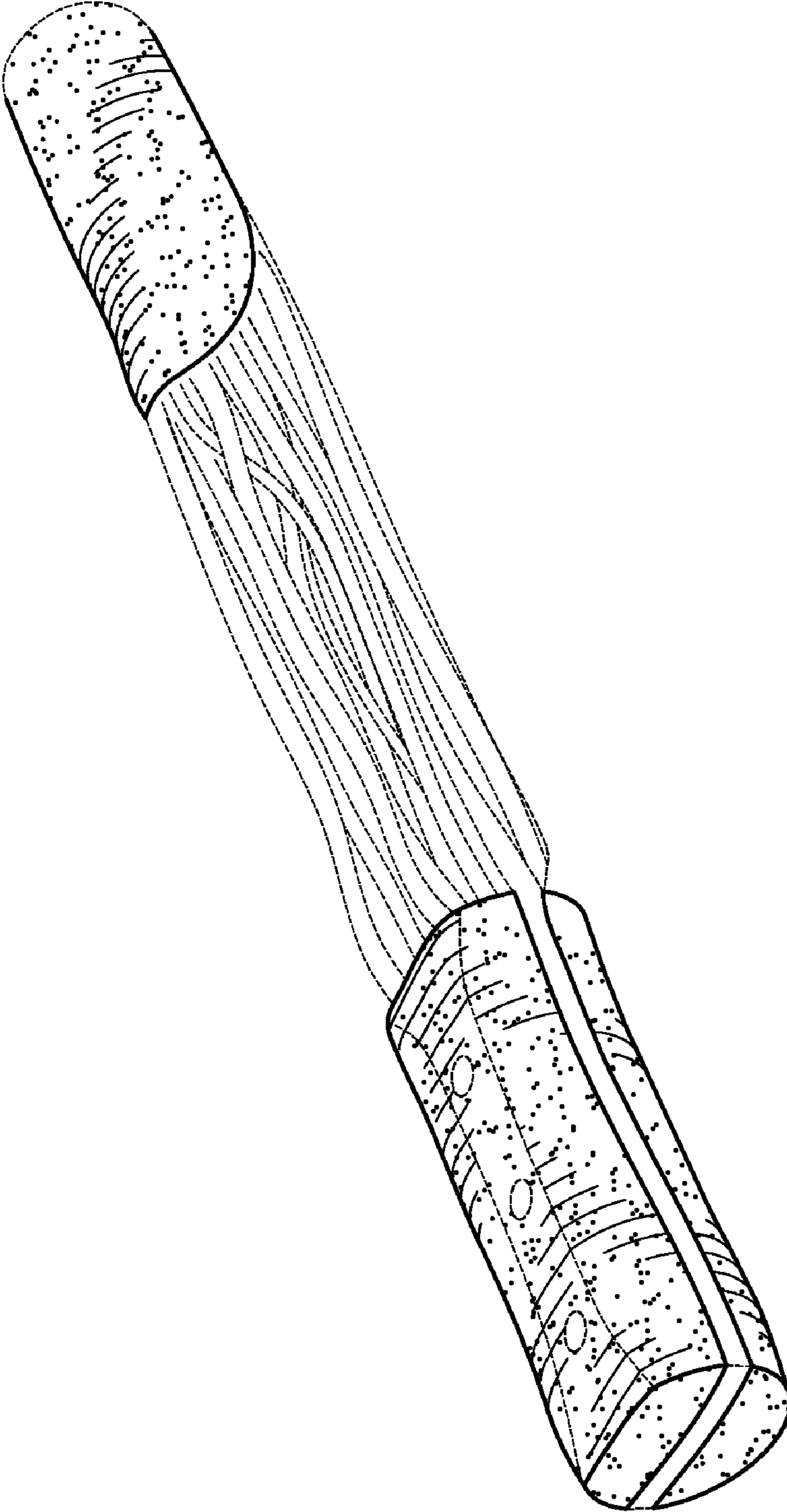


**FIG. 7**



**FIG. 8**





**FIG. 9**



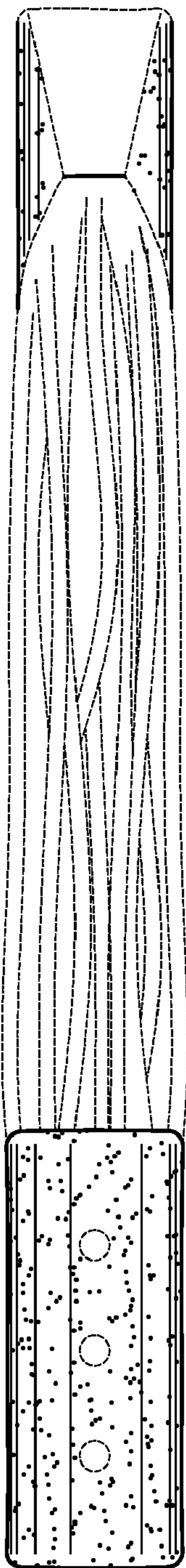


FIG. 10

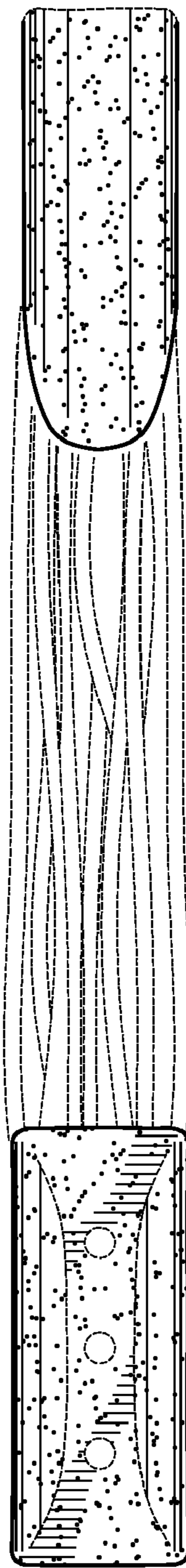
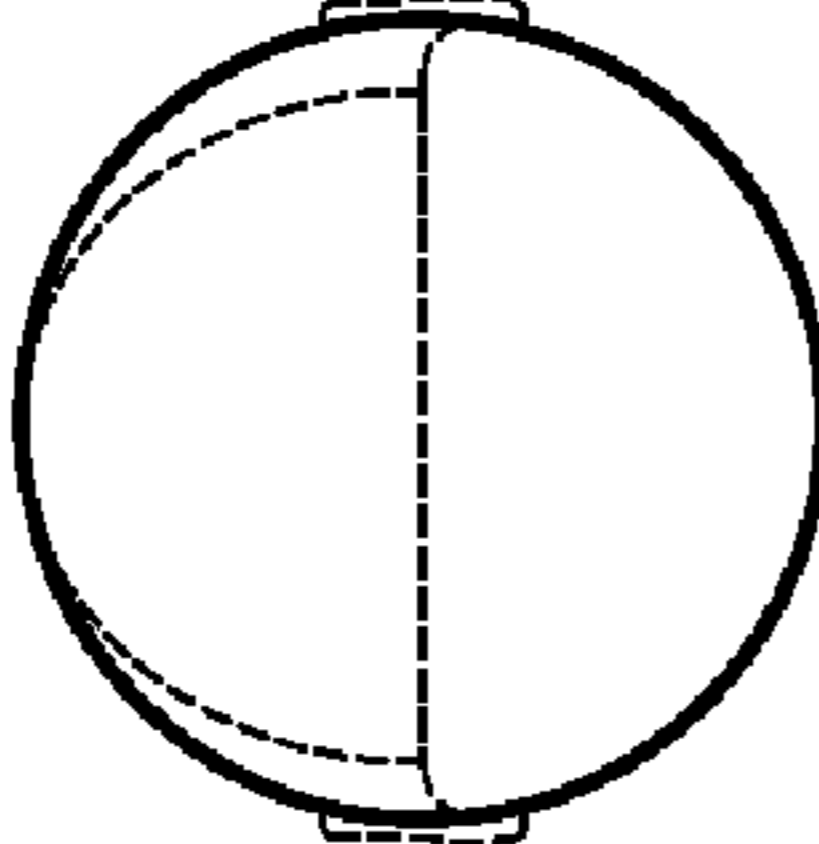
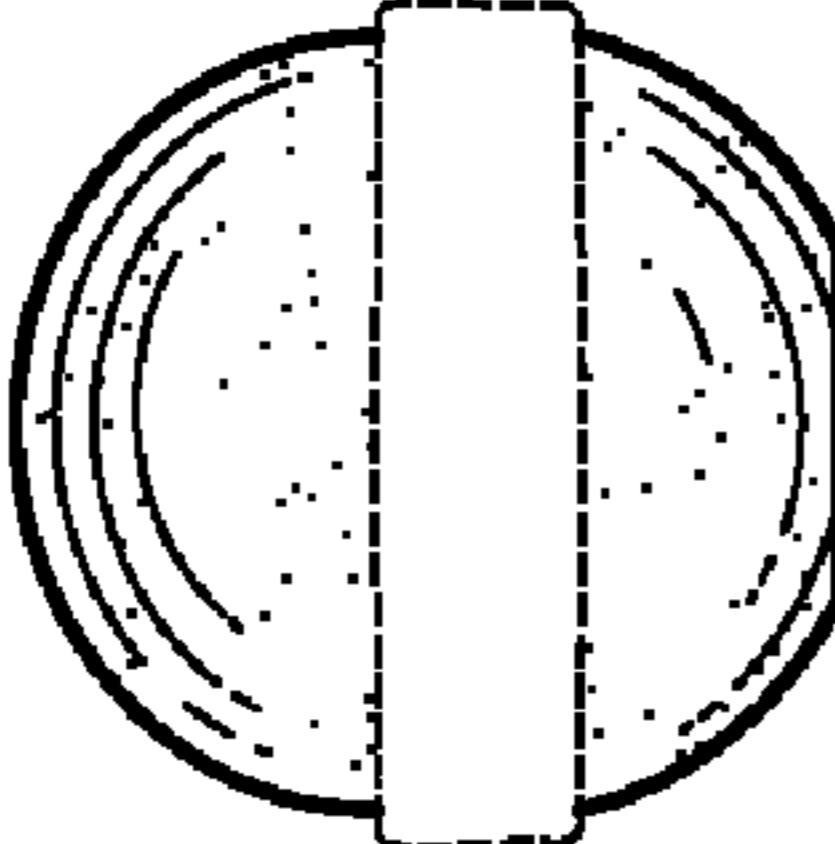


FIG. 11

**FIG. 13**



**FIG. 12**



**FIG. 14**

