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

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(54) **STRAND CHUCK O-RING TOOL**
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(73) **Assignee:** **Rocky Mountain Prestress, LLC**,
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(**) **Term:** **14 Years**

4,703,548 A * 11/1987 Kumeth 29/235
D298,006 S * 10/1988 Cooley D8/14
D302,296 S * 7/1989 Harmony D24/130
4,843,668 A 7/1989 Bondar
D302,721 S * 8/1989 Machholz D22/116
4,953,276 A * 9/1990 Kusmer et al. 29/235
D336,094 S * 6/1993 Dejanon D15/138
D389,709 S * 1/1998 Cirincione D8/14
D403,469 S * 12/1998 Driscoll D28/76
D406,921 S * 3/1999 Roeder D28/7

(Continued)

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D8/51, 88, 376, 499; D15/138-140, 199;
29/229, 235, 450, 453; 72/392, 393; D21/386,
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See application file for complete search history.

FOREIGN PATENT DOCUMENTS

JP 57021238 A 2/1982
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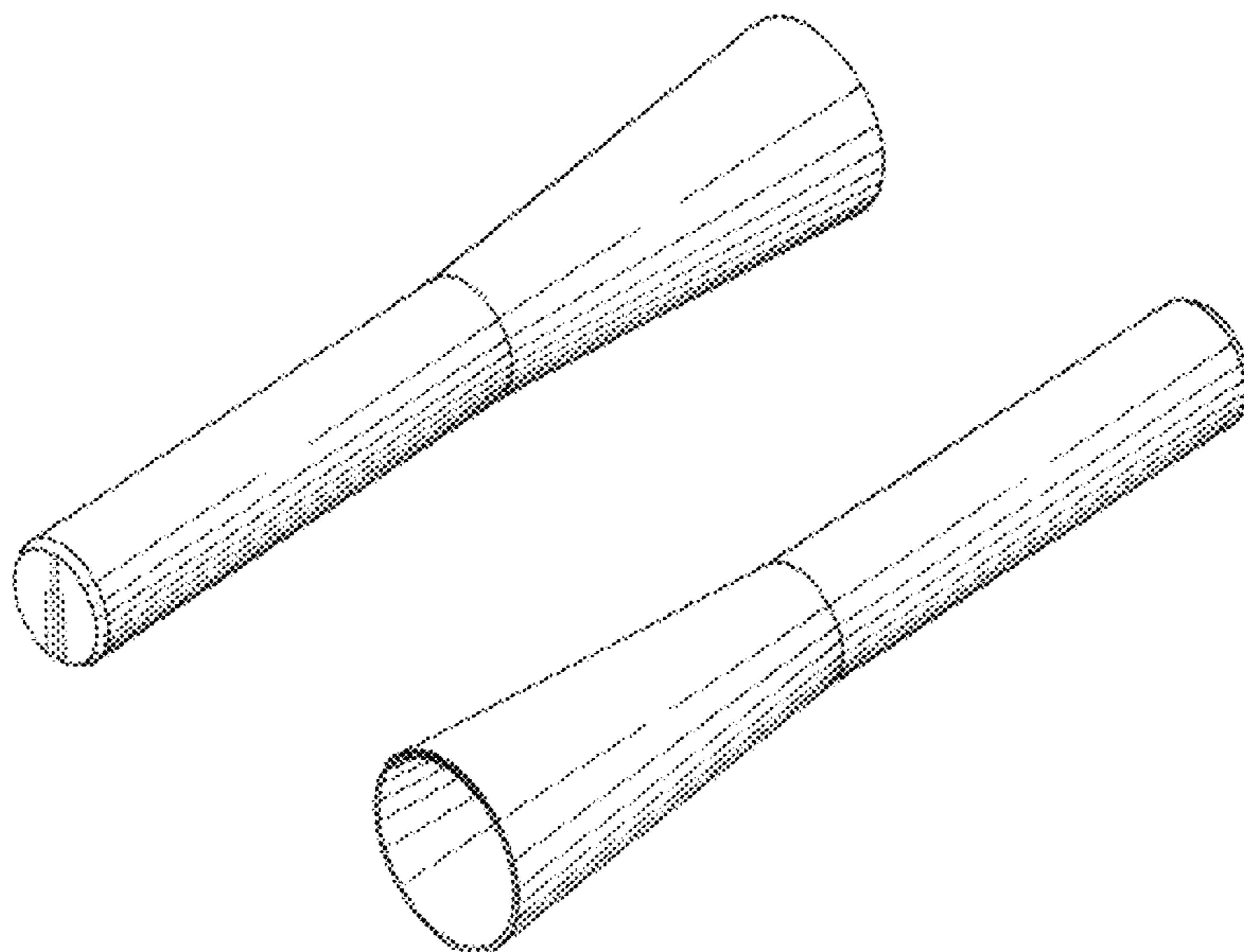
(57) **CLAIM**
The ornamental design for a strand chuck O-ring tool, as shown and described.

DESCRIPTION

(56) **References Cited**
U.S. PATENT DOCUMENTS
892,287 A * 6/1908 Morse 29/222
1,023,469 A * 4/1912 Haslett 102/510
2,364,137 A * 12/1944 Gibb 473/615
2,413,539 A * 12/1946 Ballard 439/625
3,115,701 A 12/1963 Jones
3,319,325 A * 5/1967 Nessamar et al. 29/235
3,347,083 A 10/1967 Turpin et al.
3,581,379 A 6/1971 Drobilits
3,665,578 A * 5/1972 Jaquette 29/717
D228,280 S * 9/1973 Kretz D9/548
3,778,868 A 12/1973 Kelly
3,808,664 A * 5/1974 Jaquette 29/235
4,212,096 A * 7/1980 Saito et al. 29/235
4,291,451 A 9/1981 O'Neill et al.
4,313,725 A * 2/1982 Lieb et al. 433/126
D263,715 S * 4/1982 Walter D15/199
D285,032 S * 8/1986 Alonzo D7/523

FIG. 1 is a top perspective view of a strand chuck O-ring tool showing my new design.
FIG. 2 is a bottom perspective view thereof.
FIG. 3 is a front elevational view thereof, with the left, right and rear elevational views being the same as FIG. 3.
FIG. 4 is a top plan view thereof.
FIG. 5 is a bottom plan view thereof.
FIG. 6 is a front elevational view thereof with a number of O-rings shown in dashed lines on the strand chuck O-ring tool.
FIG. 7 is a top plan view corresponding to FIG. 6; and,
FIG. 8 is a cross-sectional view thereof taken along line 8-8 in FIG. 4.
The broken lines in FIGS. 6 and 7 are directed to environment and form no part of the claim.

1 Claim, 3 Drawing Sheets



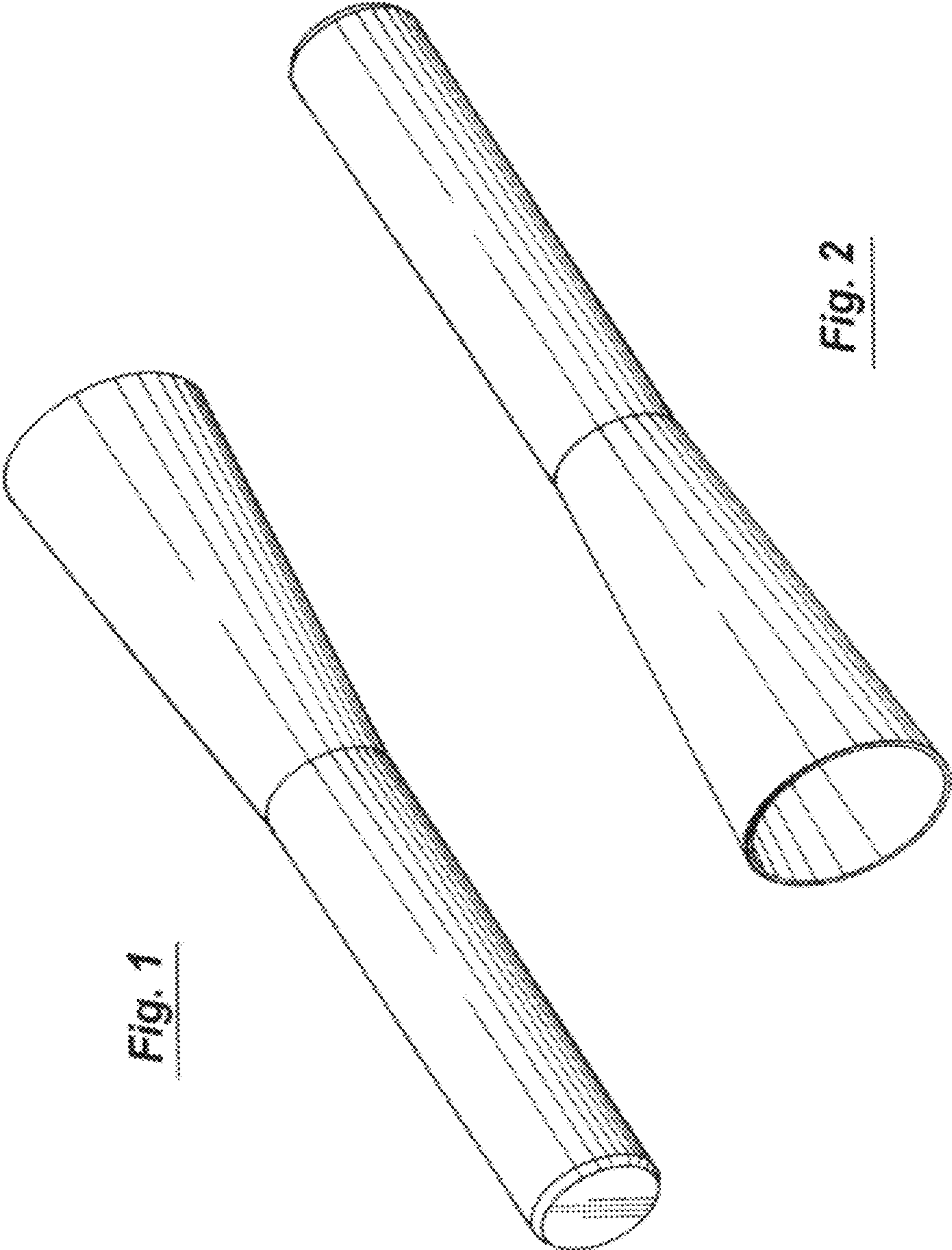
US D671,810 S

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U.S. PATENT DOCUMENTS

D411,086 S *	6/1999	Bolin	D8/14	6,694,591 B2	2/2004	Rullmann et al.	
D419,719 S *	1/2000	Garcia	D28/7	6,993,816 B2	2/2006	Greenhill	
D437,865 S *	2/2001	Kladich	D15/140	D558,549 S *	1/2008	Ozaki-Owen	D8/61
6,200,080 B1 *	3/2001	Bryan	411/45	D598,791 S *	8/2009	Kohl	D10/64
6,280,125 B1 *	8/2001	Boisvert	409/131	D617,160 S *	6/2010	Spiller	D8/14
6,470,636 B1	10/2002	Rose		2008/0058831 A1 *	3/2008	Fujiwara	606/109
6,571,819 B1 *	6/2003	Capoferi	137/315.41				

* cited by examiner



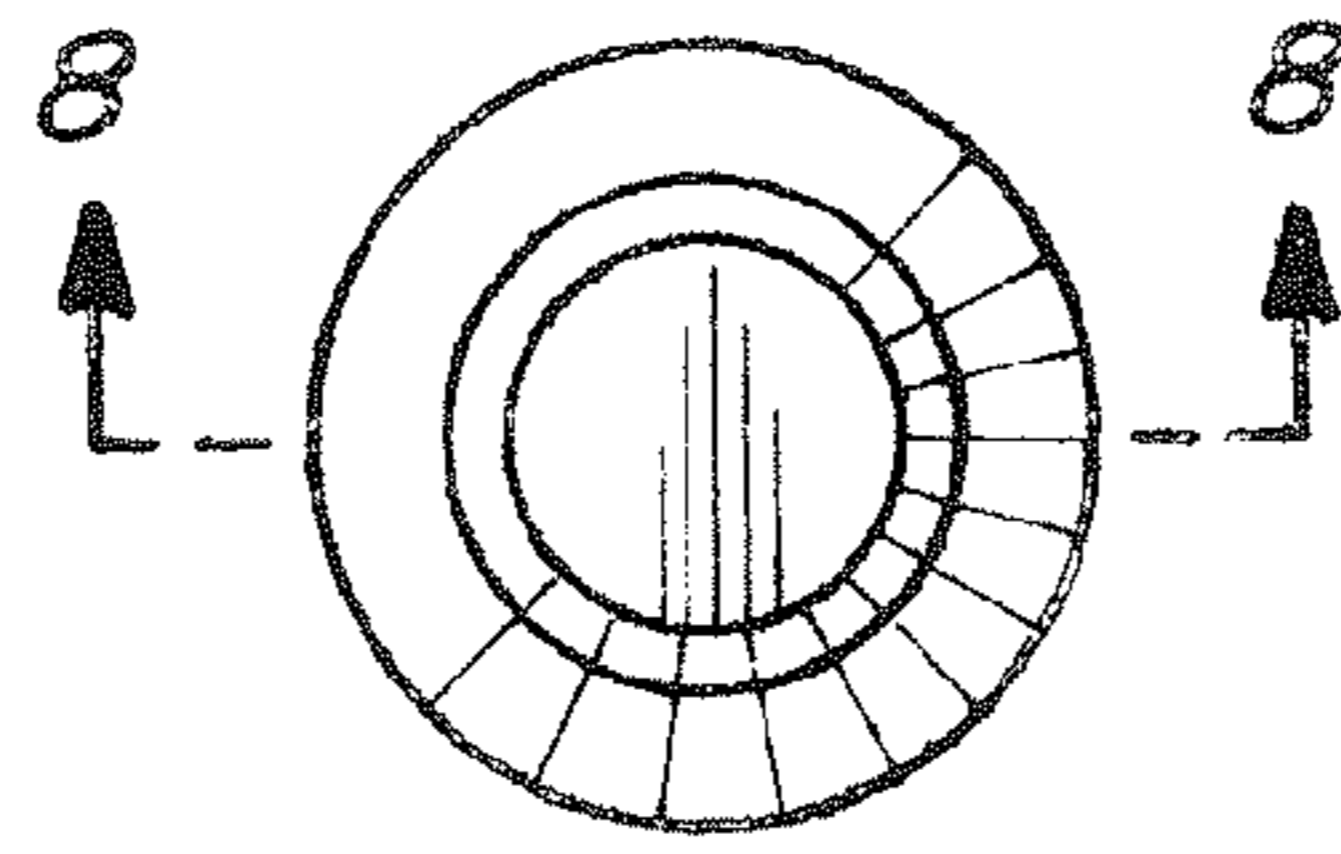


Fig. 4

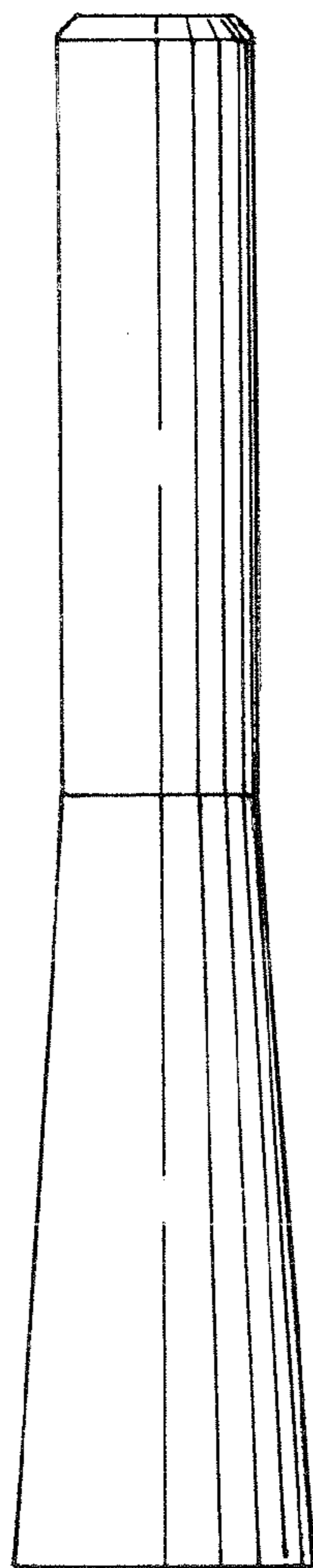


Fig. 3

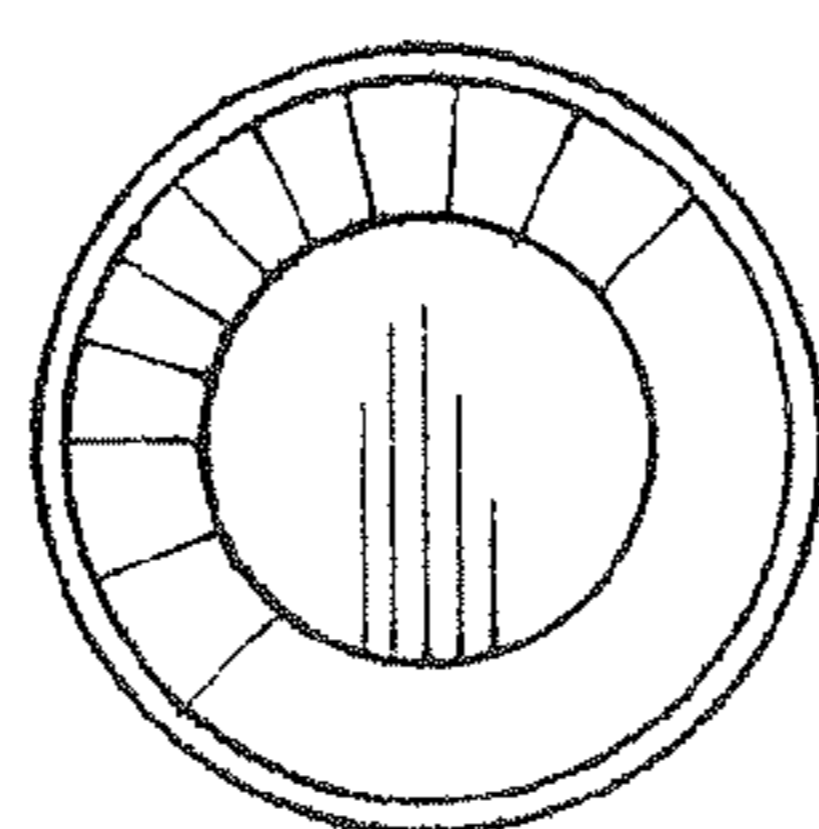


Fig. 5

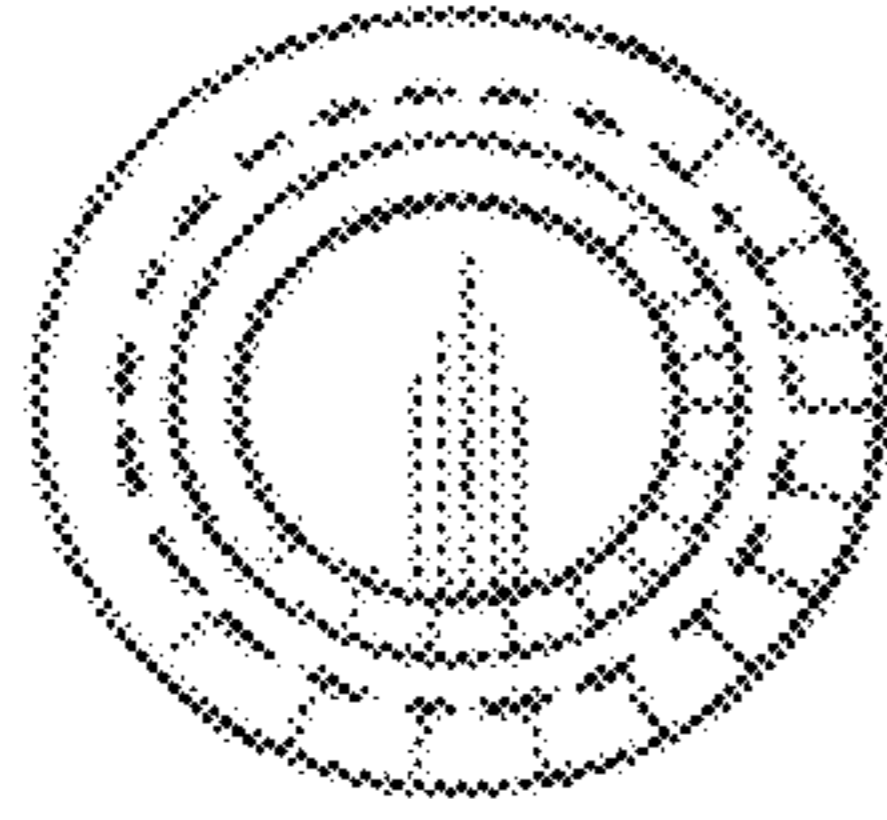


Fig. 7

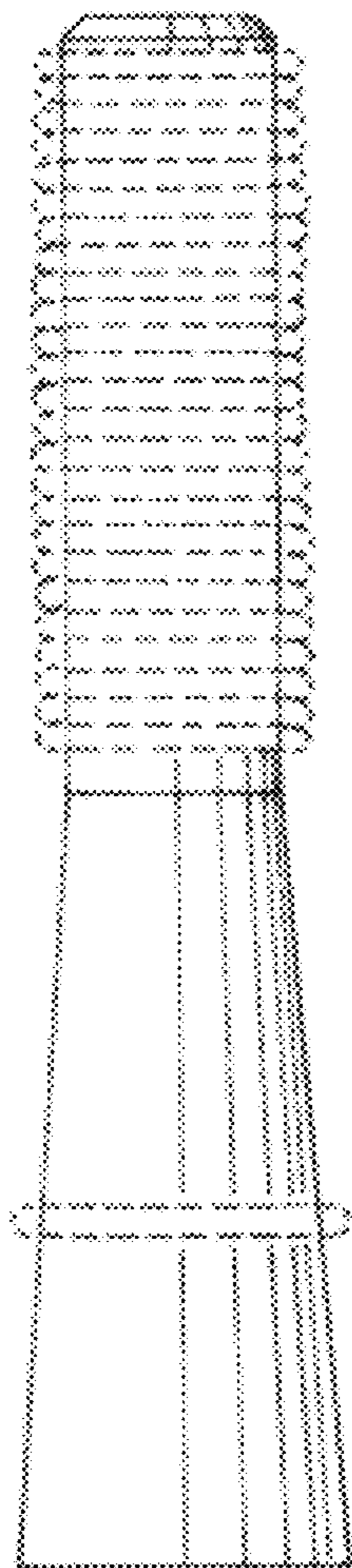


Fig. 6

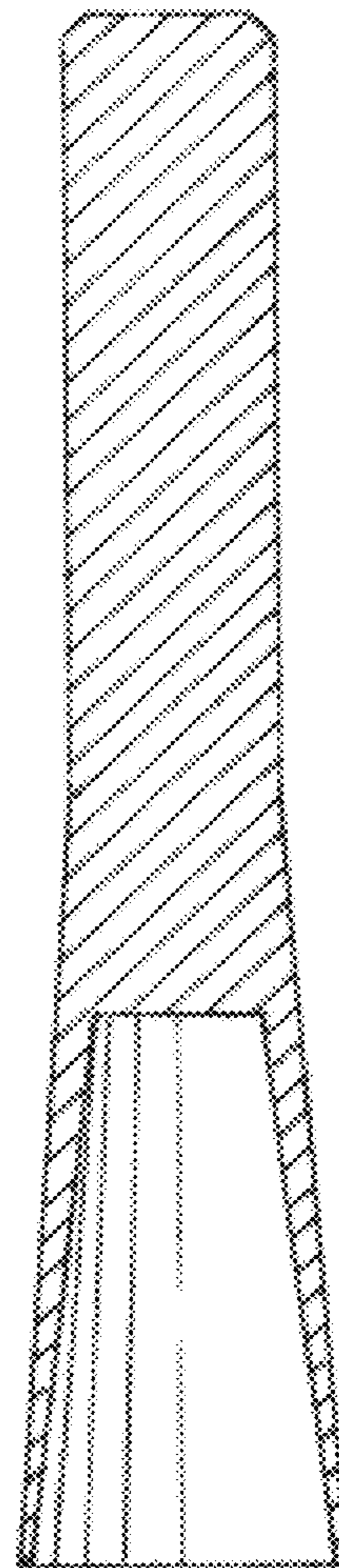


Fig. 8