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

(10) **Patent No.:** **US D616,292 S**
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(54) **TWIST TIE**

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

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(51) **LOC (9) Cl.** **08-08**

(52) **U.S. Cl.** **D8/394; D8/396**

(58) **Field of Classification Search** D8/356,
D8/383, 394-396; 24/16 PB, 17 AP, 30.5 P,
24/30.5 S, 300-302, 339, DIG. 16; 248/58,
248/60, 74.3, 71; 70/16; 128/878

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|---------------|---------|--------------------|---------|
| 2,118,875 A | 5/1938 | Windheim | |
| 2,530,695 A | 11/1950 | Helmert | |
| 3,023,483 A * | 3/1962 | Steiner | 428/394 |
| 3,458,862 A * | 7/1969 | Franks | 343/786 |
| 3,768,711 A | 10/1973 | Wilkinson | |
| 3,906,139 A * | 9/1975 | Hiraoka et al. | 428/383 |
| 3,947,927 A | 4/1976 | Rosenthal | |
| 3,960,302 A | 6/1976 | Mazzoni, Jr. | |
| 4,015,762 A | 4/1977 | Mendillo | |
| 4,120,437 A | 10/1978 | Hara | |
| 4,463,885 A | 8/1984 | Ball et al. | |
| 4,483,470 A | 11/1984 | Cousins | |
| 4,484,378 A | 11/1984 | Kimura et al. | |
| 4,488,748 A | 12/1984 | Burkes | |
| 4,531,661 A | 7/1985 | Santy | |
| 4,553,779 A | 11/1985 | Shortridge | |
| 4,679,387 A * | 7/1987 | Weidenhaupt et al. | 57/212 |
| 4,856,689 A | 8/1989 | Shore | |
| D310,909 S | 10/1990 | Bradtl | |
| 5,056,820 A | 10/1991 | Des Prez | |
| 5,104,017 A | 4/1992 | Vandagriff | |
| 5,190,336 A | 3/1993 | Palz | |
| 5,199,135 A | 4/1993 | Gold | |
| 5,437,401 A | 8/1995 | Seltzer | |
| 5,468,036 A | 11/1995 | Brown | |

| | | | |
|---------------|---------|-----------------|--------|
| 5,590,422 A | 1/1997 | Henderson | |
| 5,711,143 A * | 1/1998 | Munakata et al. | 57/215 |
| 5,853,212 A | 12/1998 | Daniel | |

(Continued)

OTHER PUBLICATIONS

Web page illustration from web site illustrating Grip Twist lock and carry device; griptwist.com; Dakota Trading Corporation, 2008.

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(57) **CLAIM**

The ornamental design for a twist tie, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a twist tie showing my new design;

FIG. 2 is an end view of the design;

FIG. 3 is a front side view of the design;

FIG. 4 is a top view of the design;

FIG. 5 is a rear view of the design;

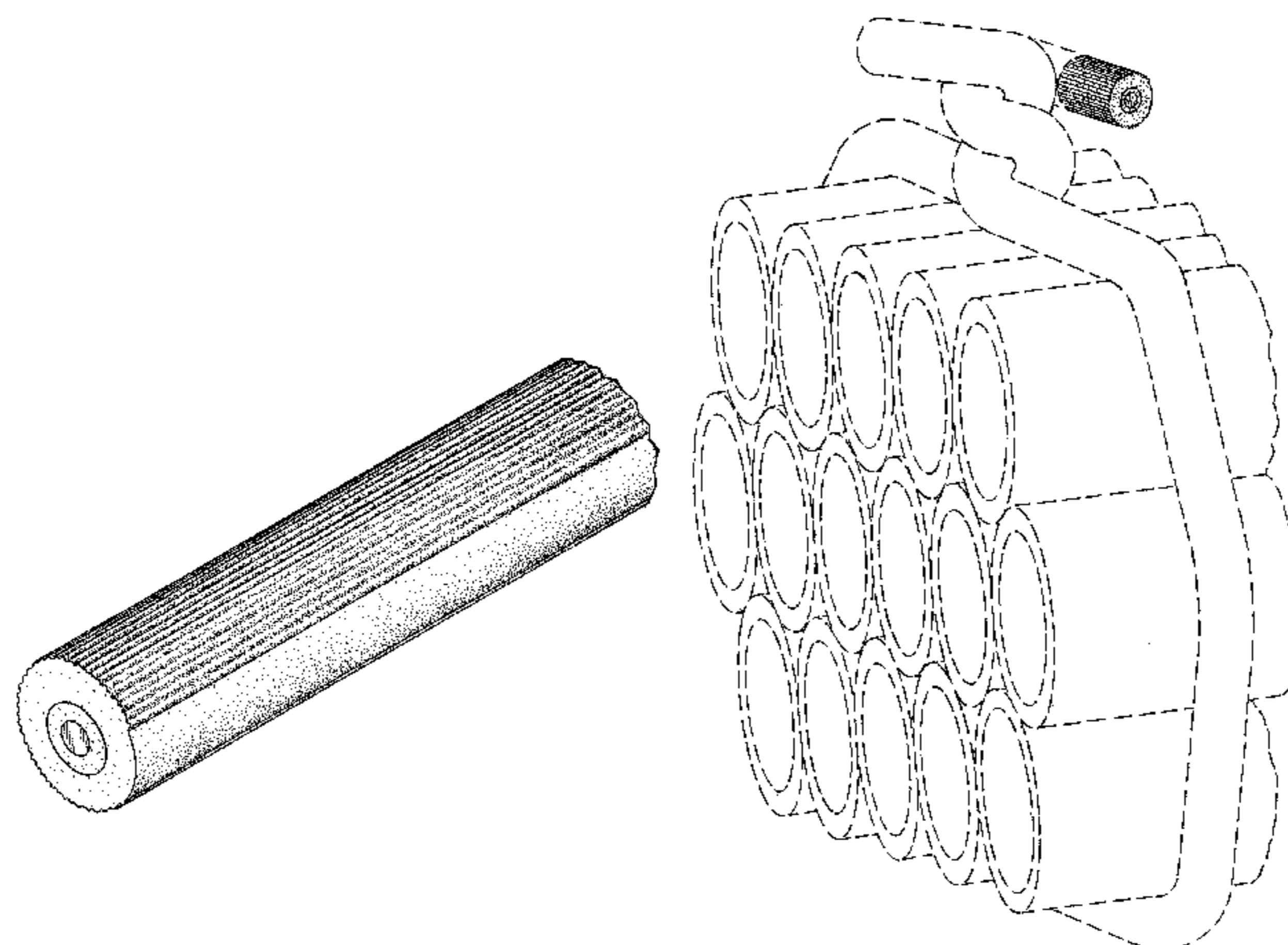
FIG. 6 is a bottom view of the design; and,

FIG. 7 is a perspective view of the twist tie in use bundling objects.

In FIG. 7, the broken-line objects and additional length of twist tie depict environmental subject matter only and form no part of the claimed design.

The twist tie is shown broken away on one end in the figures to indicate that a particular length of twist tie forms no part of the claimed design.

1 Claim, 3 Drawing Sheets



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U.S. PATENT DOCUMENTS

| | | | | | | | | | |
|----------------|---------|---------|-------|-----------|----------------|--------|--------------|-------|---------|
| 6,113,170 A * | 9/2000 | Daniel | | 294/147 | D520,526 S * | 5/2006 | Wuest et al. | | D15/28 |
| D465,292 S * | 11/2002 | Ko | | D26/4 | 7,192,069 B1 * | 3/2007 | Daniel | | 294/147 |
| 6,527,482 B1 * | 3/2003 | Stankus | | 405/259.5 | 7,250,213 B2 * | 7/2007 | Duncan | | 428/379 |
| 6,848,663 B2 * | 2/2005 | Olive | | 248/317 | 7,571,837 B2 * | 8/2009 | Orlowski | | 222/386 |

* cited by examiner

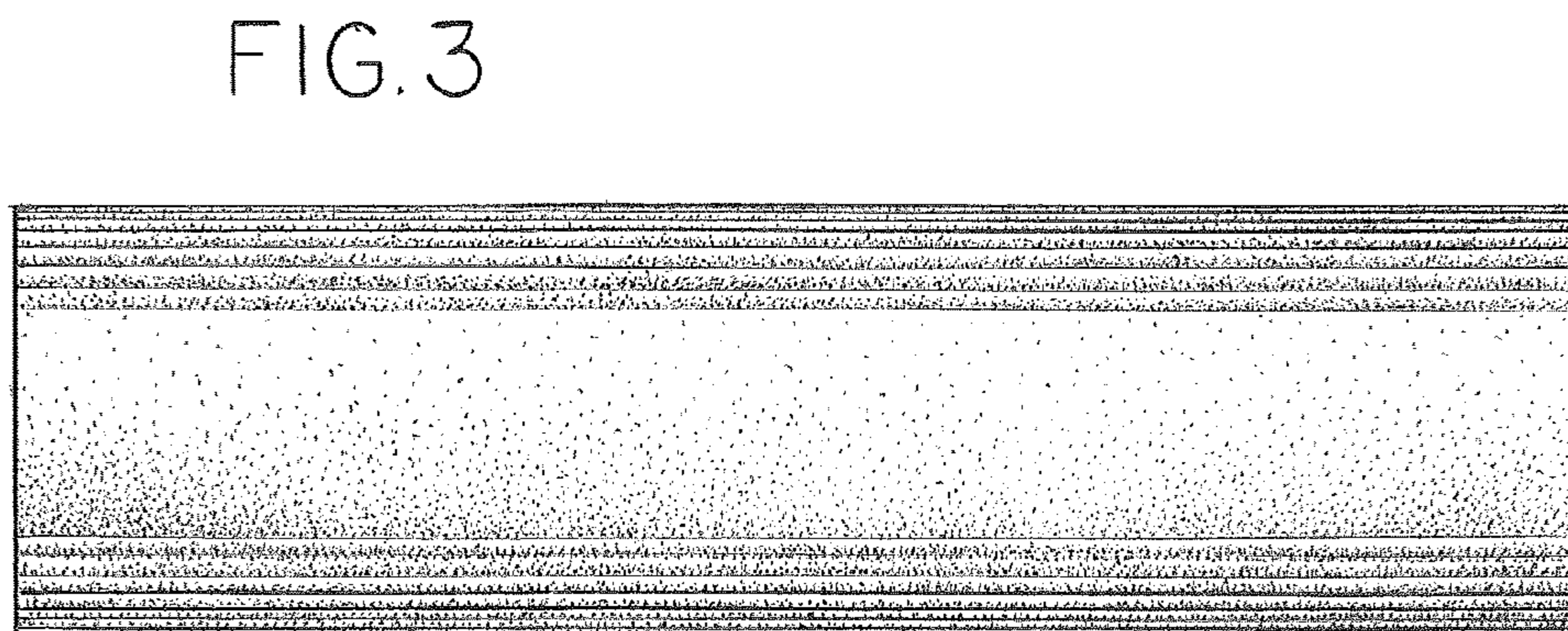
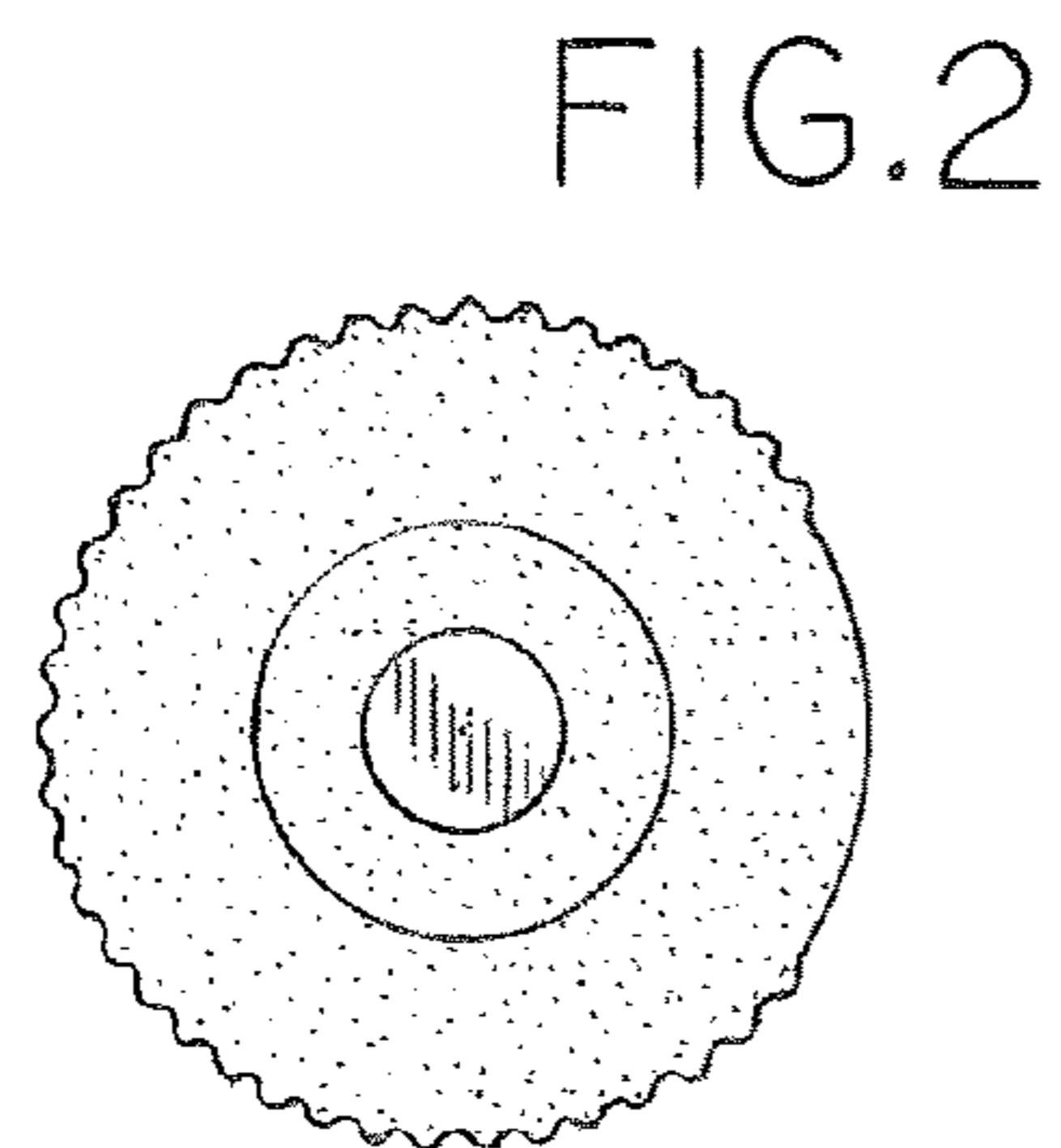
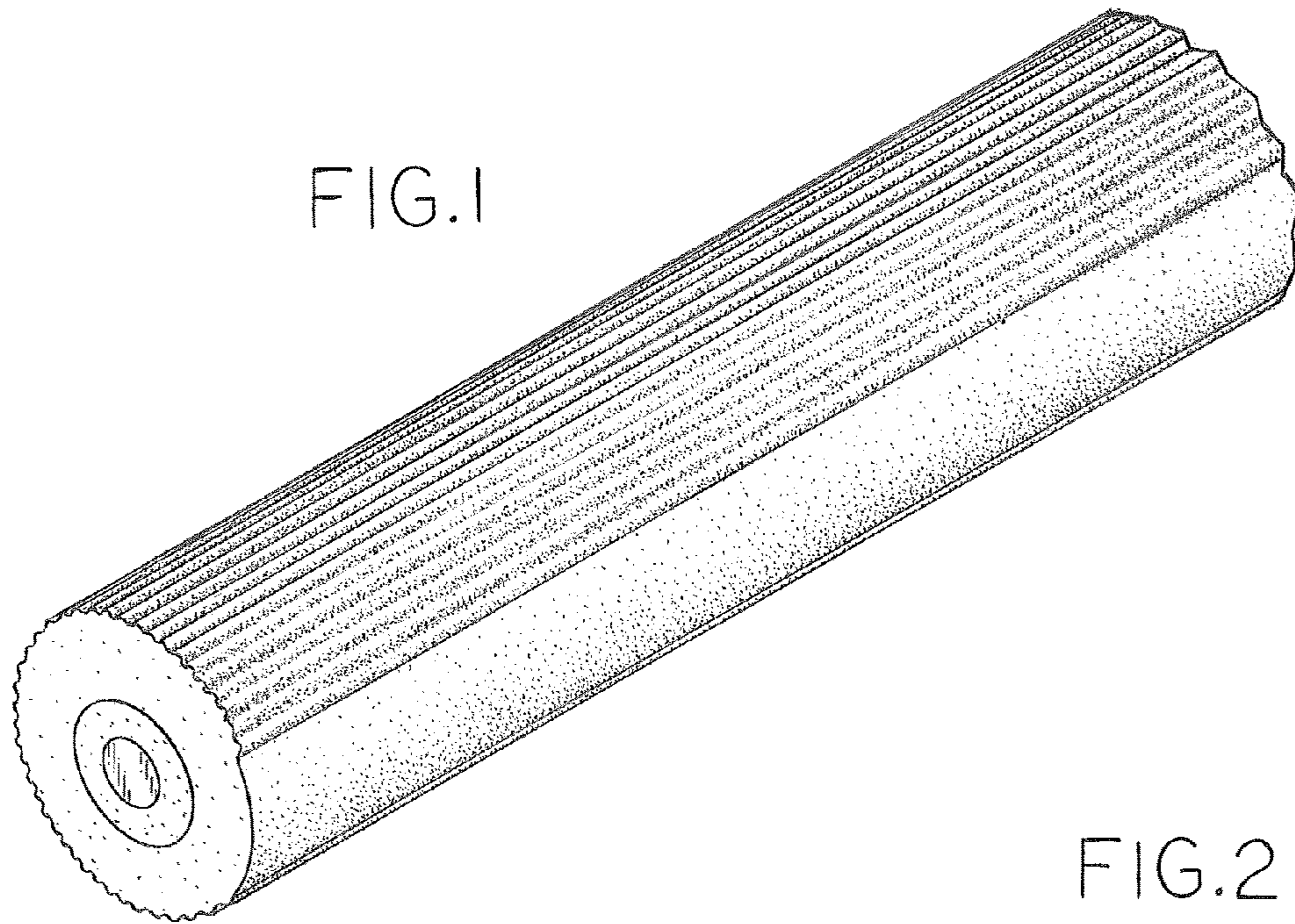


FIG. 4



FIG. 5

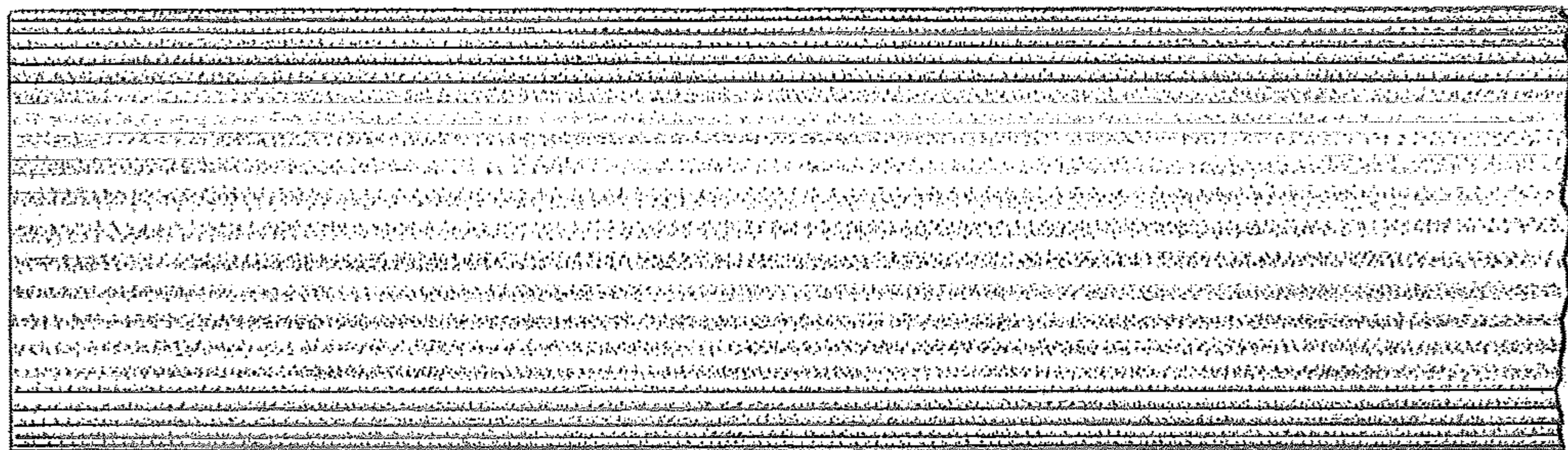


FIG. 6

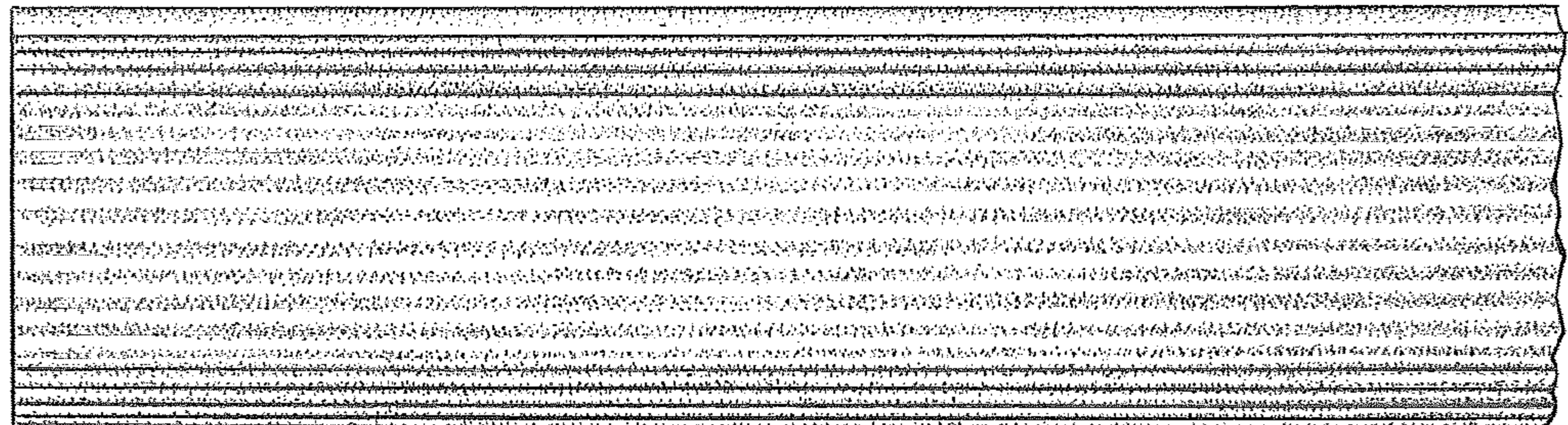


FIG.7

