



US00D512215S

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

(10) **Patent No.:** **US D512,215 S**

(45) **Date of Patent:** **** Dec. 6, 2005**

(54) **UMBRELLA SHAFT HAVING NINE TUBES**

2004/0069334 A1 * 4/2004 Ko 135/25.4

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* cited by examiner

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

(21) **Appl. No.:** **29/217,002**

(57) **CLAIM**

(22) **Filed:** **Nov. 12, 2004**

The ornamental design for an umbrella shaft having nine tubes, as shown and described.

(51) **LOC (8) Cl.** **03-03**

DESCRIPTION

(52) **U.S. Cl.** **D3/10**

(58) **Field of Search** D3/5-17; 135/65,
135/68, 72, 74, 75, 77, 80, 15.1, 16, 20.1,
22, 25.1, 27, 19.5, 25.4; 362/102; 297/184.16

FIG. 1 is a perspective view of an umbrella shaft having nine tubes showing my new design.

FIG. 2 is a front plan view thereof.

FIG. 3 is a rear plan view thereof.

FIG. 4 is a top plan view thereof.

FIG. 5 is a bottom plan view thereof.

FIG. 6 is a left side plan view thereof.

FIG. 7 is a right side plan view thereof; and,

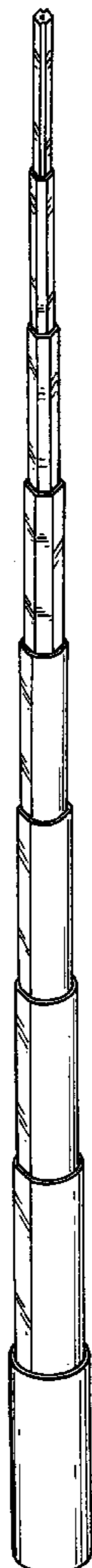
FIG. 8 is an enlarged top view of the concentric segments of the shaft shown separately for clarity of illustration.

(56) **References Cited**

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1 Claim, 5 Drawing Sheets



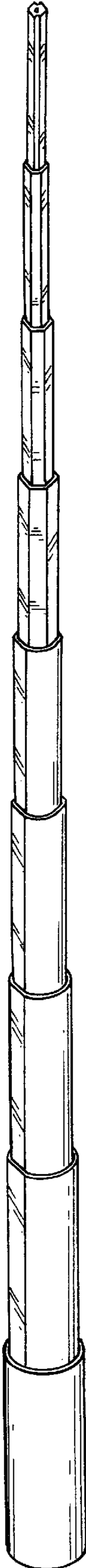


FIG. 1

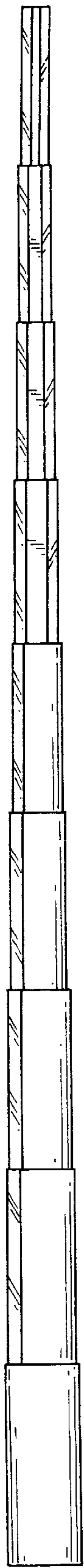


FIG. 2

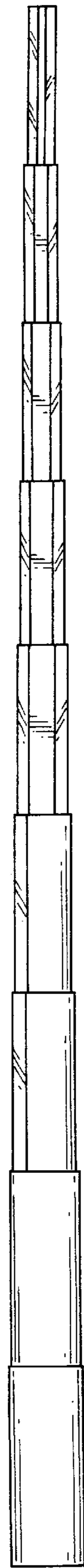


FIG. 3

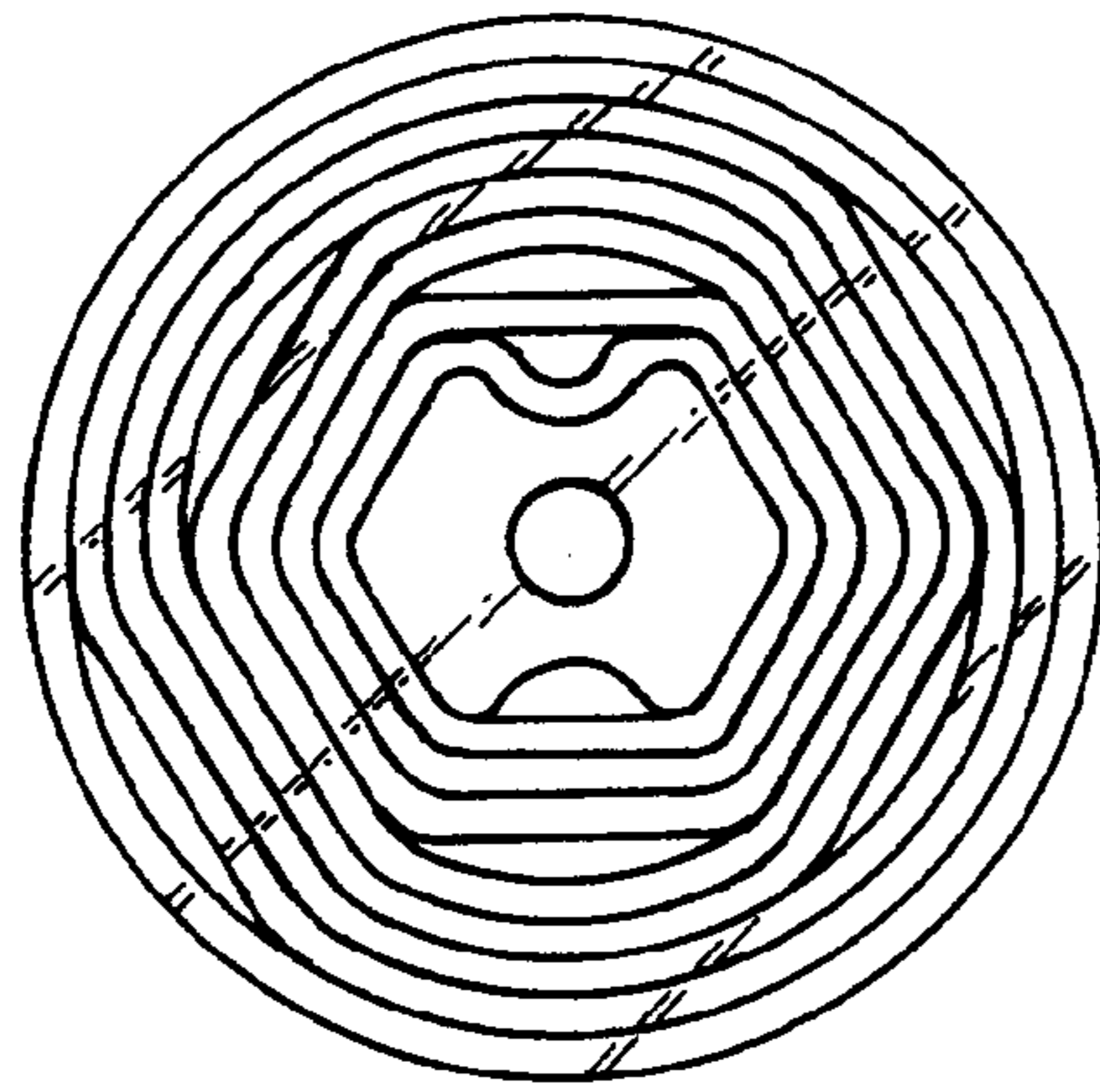


FIG. 4

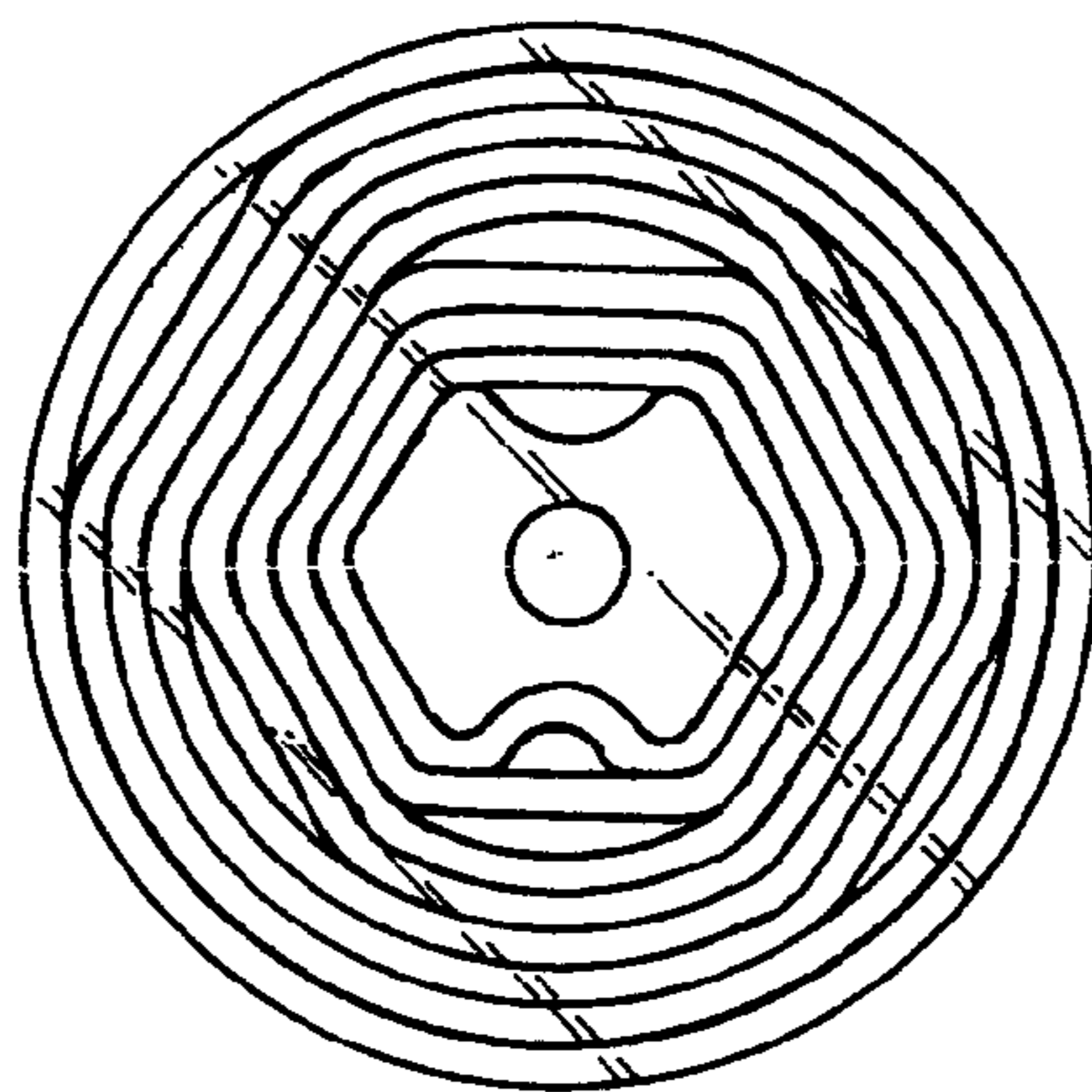


FIG. 5

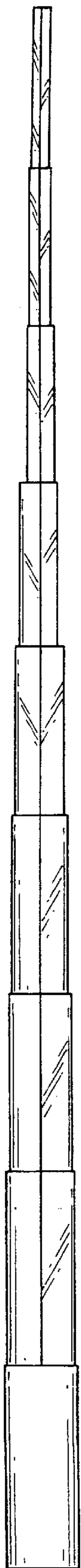


FIG. 6

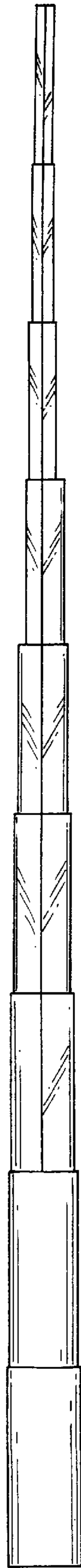


FIG. 7

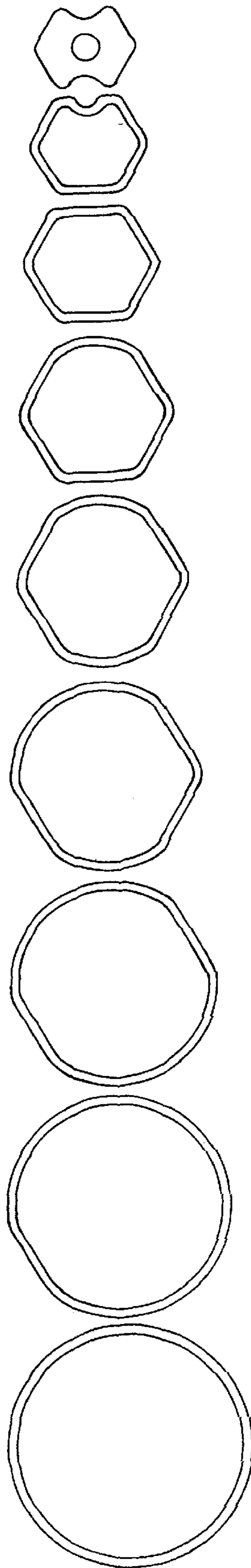


FIG. 8