



US00D374476S

# United States Patent [19]

[11] Patent Number: **Des. 374,476**

Page et al.

[45] Date of Patent: **\*\*Oct. 8, 1996**

[54] **CYLINDRICAL CAGE FOR A FILTER**

5,275,743 1/1994 Miller et al. .

[75] Inventors: **Roger E. Page**, Hampshire; **George B. Peacock**, West Sussex, both of England; **James T. Connors, Jr.**, Groton, N.Y.

### FOREIGN PATENT DOCUMENTS

1337170 12/1971 United Kingdom .

[73] Assignee: **Pall Corporation**, East Hills, N.Y.

### OTHER PUBLICATIONS

[\*\*] Term: **14 Years**

“Ultipor Composite Filter Structure”, Pall Corporation, 1992.

[21] Appl. No.: **44,732**

*Primary Examiner*—Antonine Duval Davis  
*Attorney, Agent, or Firm*—Leydig, Voit & Mayer

[22] Filed: **Sep. 19, 1995**

### [57] CLAIM

### Related U.S. Application Data

The ornamental design for a cylindrical cage for a filter, as shown and described.

[63] Continuation of Ser. No. 33,880, Jan. 23, 1995, abandoned.

### DESCRIPTION

[52] U.S. Cl. .... **D23/209**

[58] Field of Search ..... D23/207, 209,  
D23/210; 210/232, 446, 767

FIG. 1 is a front view of a cylindrical cage for a filter showing a first embodiment of my design;

### [56] References Cited

#### U.S. PATENT DOCUMENTS

- D. 149,380 4/1948 Schaefer ..... D23/209
- D. 250,124 10/1978 Glaspie et al. .
- D. 255,480 6/1980 Zieg .
- D. 320,062 9/1991 Meissner .
- D. 349,567 8/1994 Miller et al. .
- D. 354,796 1/1995 Smith, Sr. .
- 2,321,905 6/1943 Briggs .
- 3,241,680 3/1966 Humbert, Jr. .
- 3,442,392 5/1969 Skelley .
- 4,402,830 9/1983 Pall .
- 5,039,413 8/1991 Harwood et al. .
- 5,252,207 10/1993 Miller et al. .

FIG. 2 is a front view of a cylindrical cage for a filter showing a second embodiment of my design;

FIG. 3 is a front view of a cylindrical cage for a filter showing a third embodiment of my design;

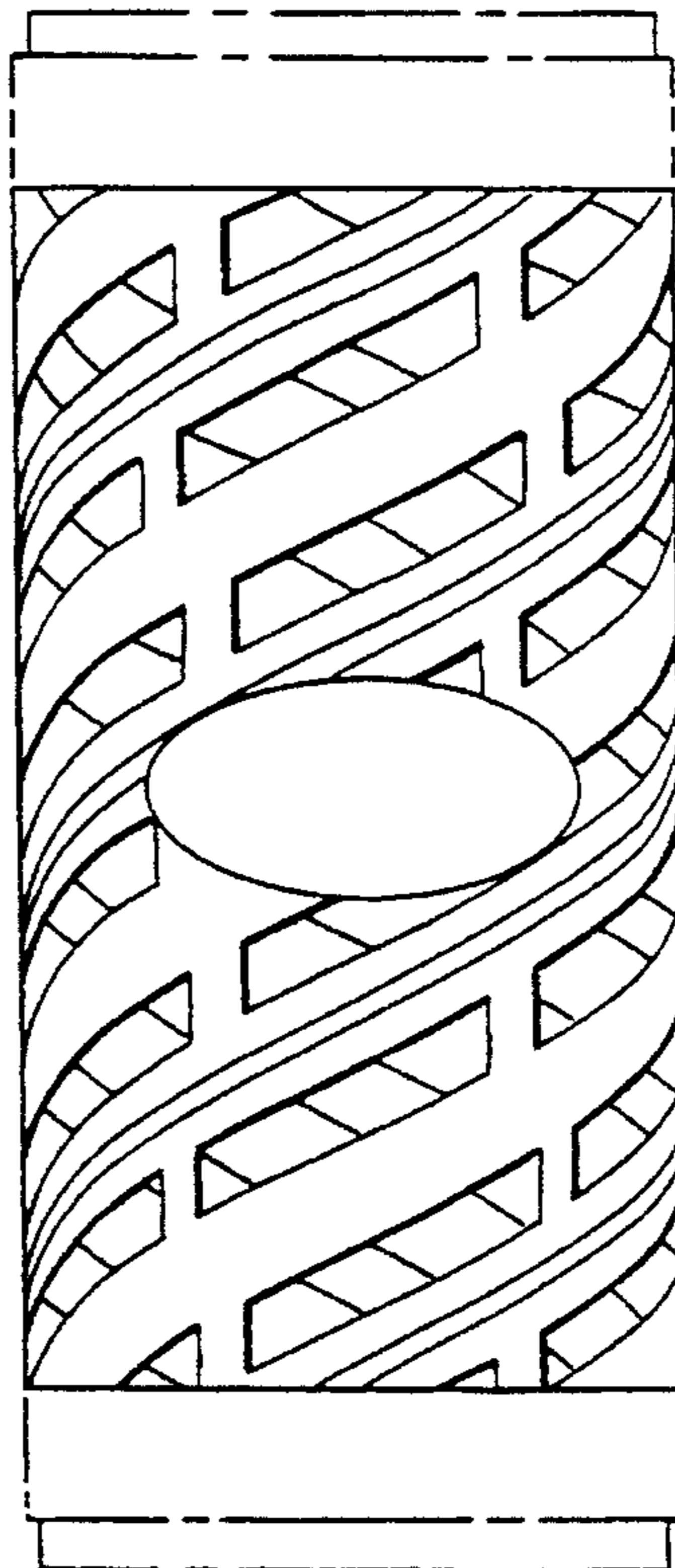
FIG. 4 is a front view of a cylindrical cage for a filter showing a fourth embodiment of my design;

FIG. 5 is a front view of a cylindrical cage for a filter showing a fifth embodiment of my design; and,

FIG. 6 is a front view of a cylindrical cage for a filter showing a sixth embodiment of my design.

The broken line showing of the end caps is for illustrative purposes only and forms no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



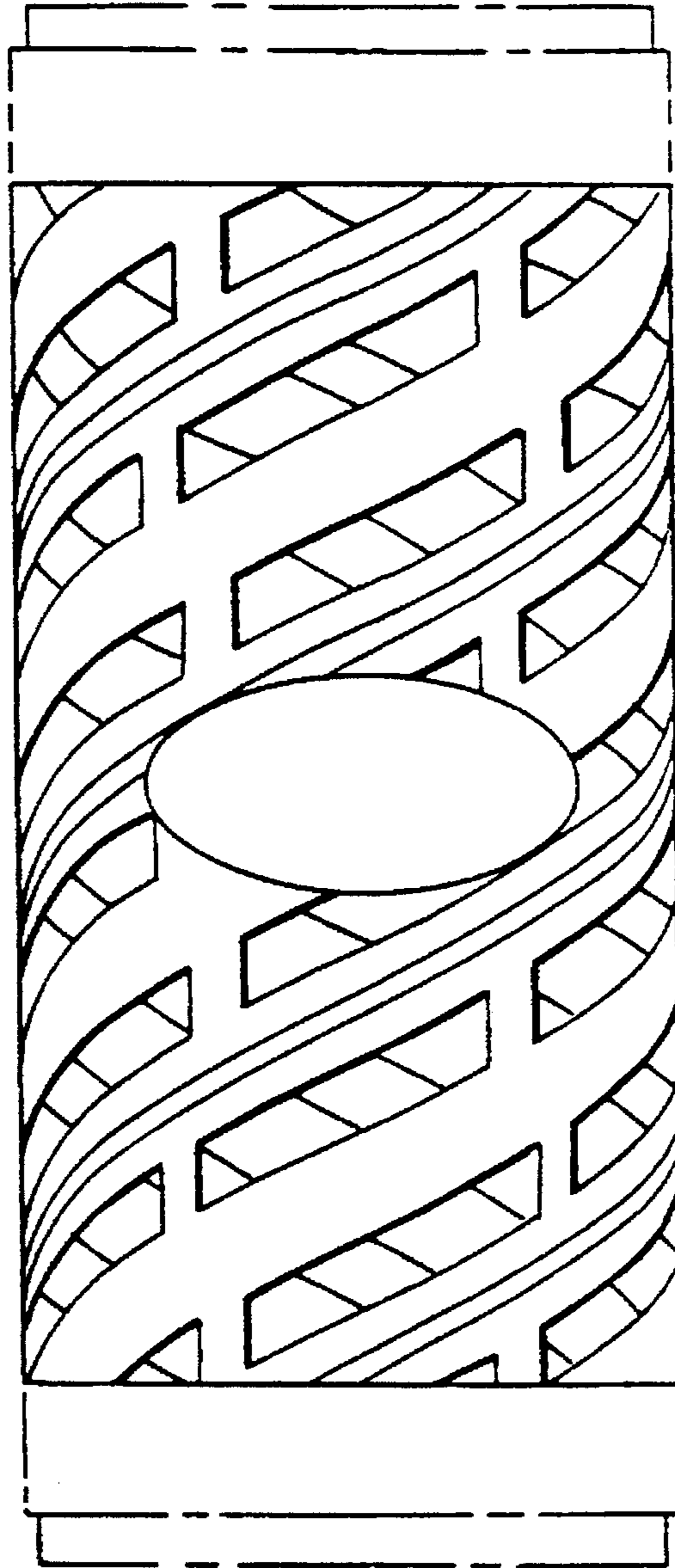


FIG. 1

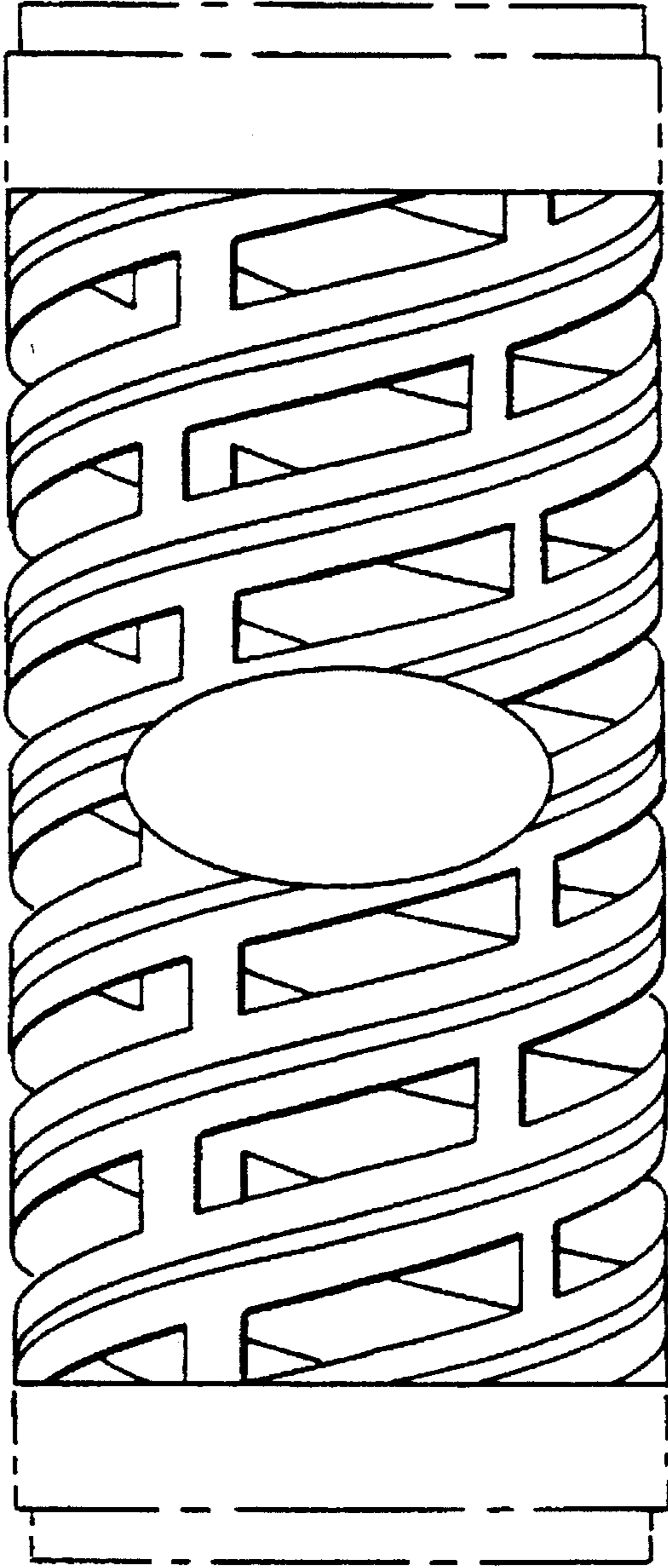


FIG. 2

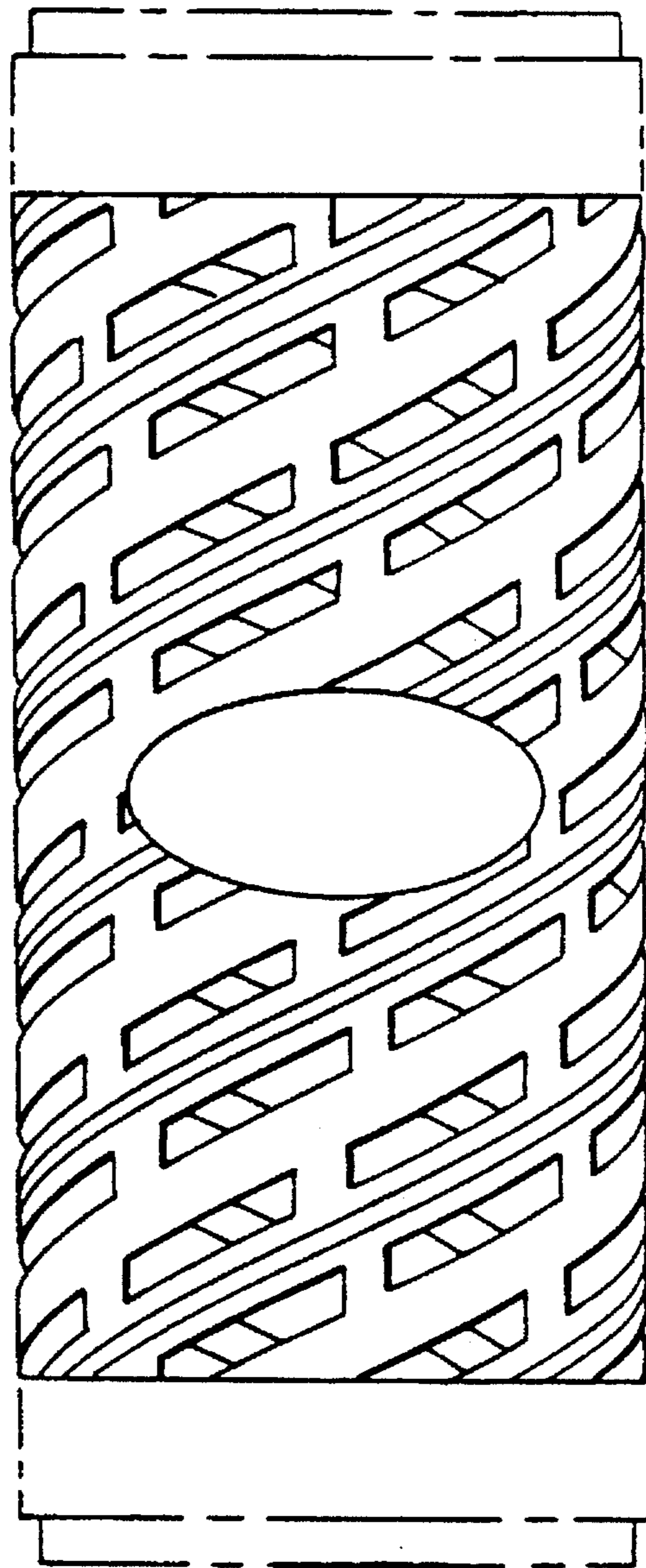


FIG. 3

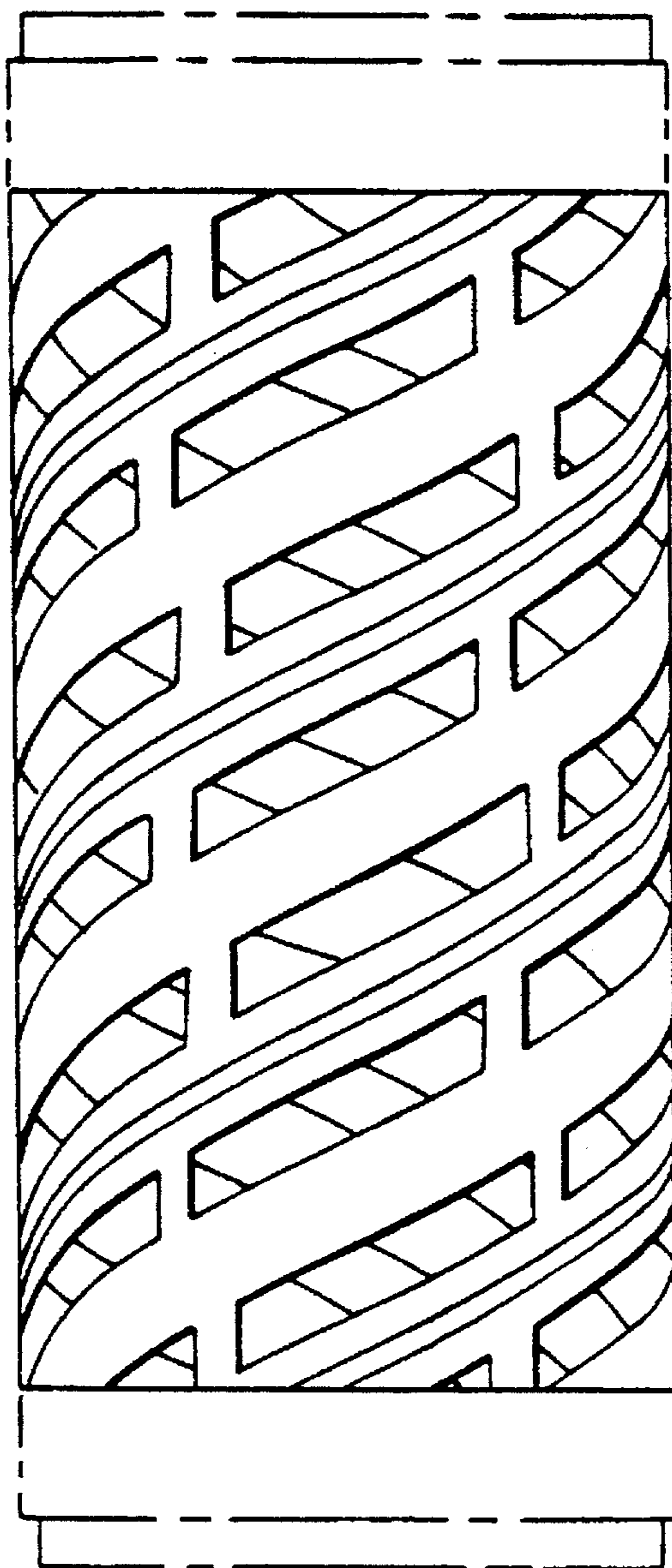


FIG. 4

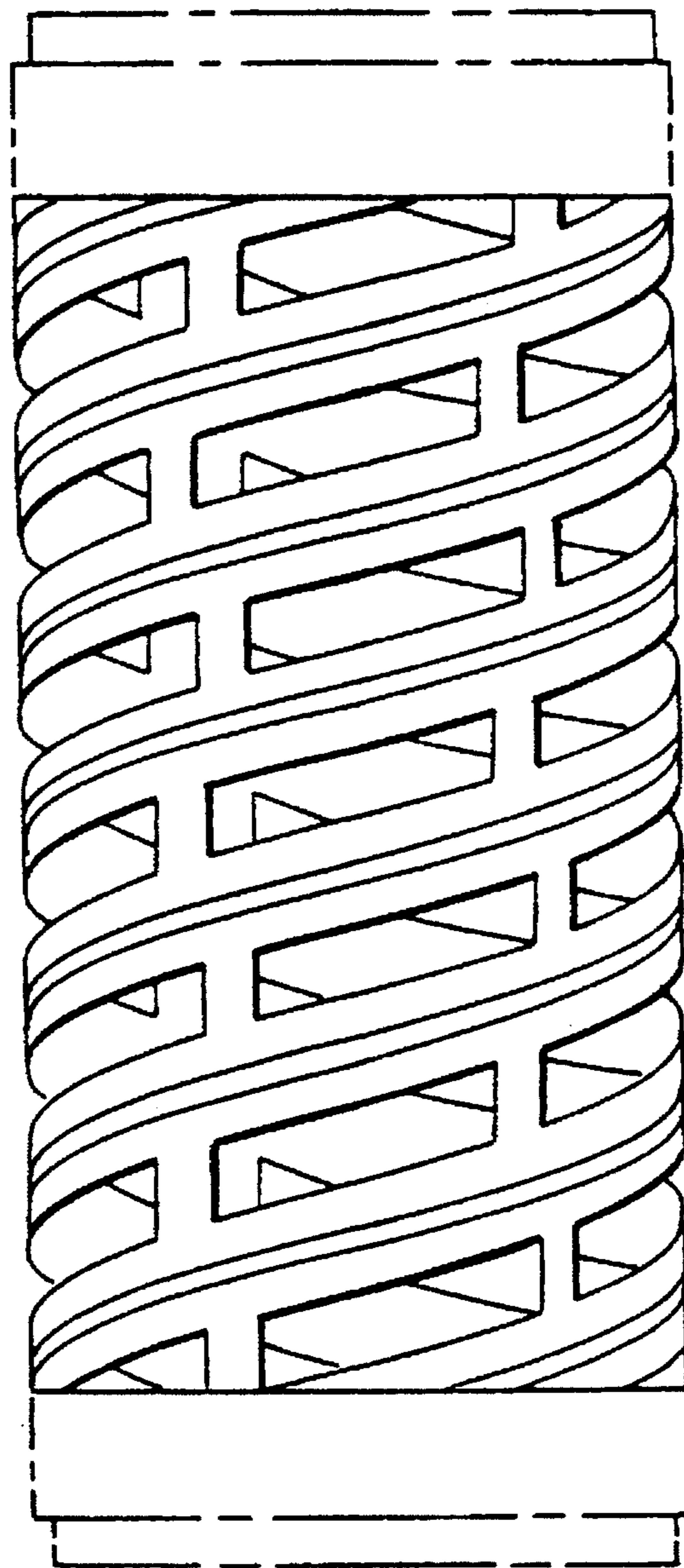


FIG. 5

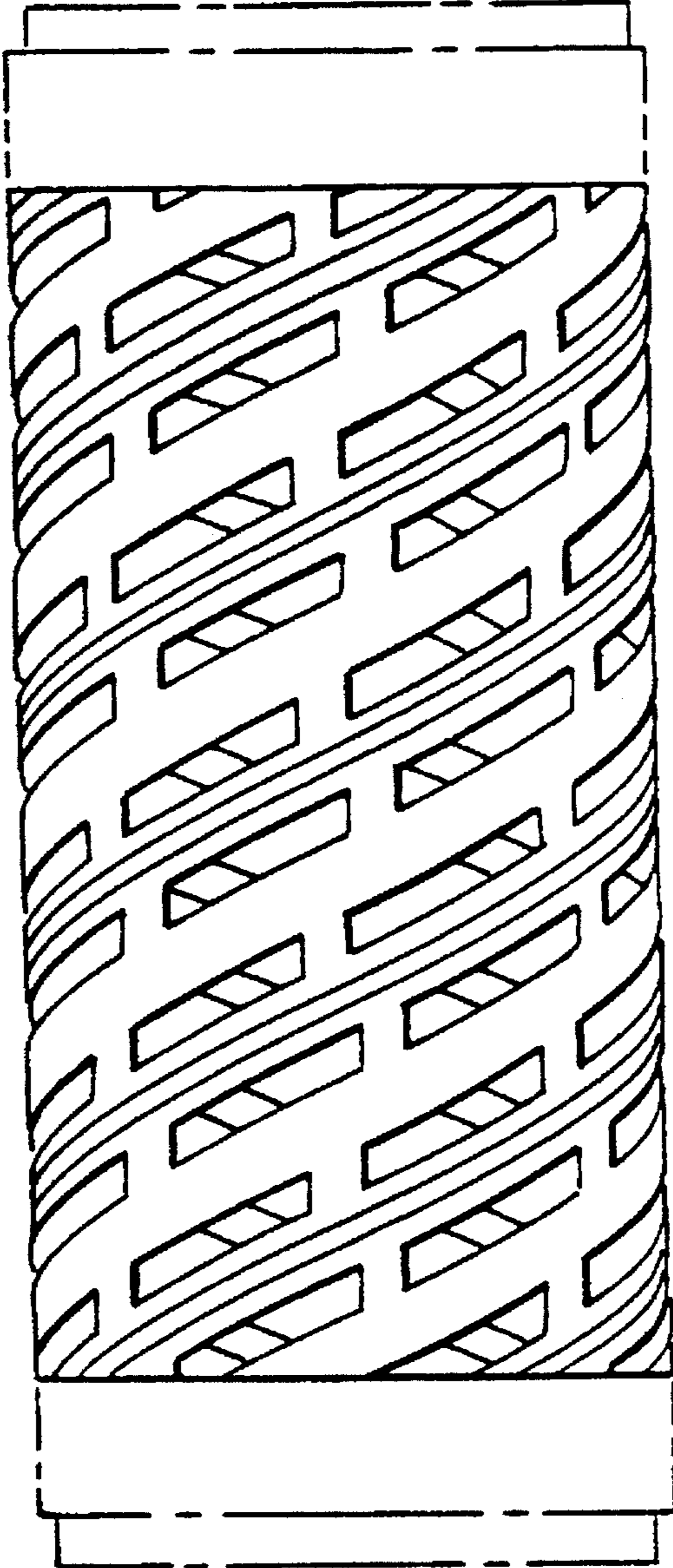


FIG. 6