



US00D407818S

United States Patent [19]
Mariant et al.

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[45] Date of Patent: **Apr. 6, 1999

- [54] SPIRAL VASO-OCCLUSION COIL
- [75] Inventors: Michael Mariant, San Jose; Thomas J. Palermo, Mountain View, both of Calif.
- [73] Assignee: Target Therapeutics, Inc., Fremont, Calif.
- [**] Term: 14 Years
- [21] Appl. No.: 37,001
- [22] Filed: Mar. 31, 1995
- [51] LOC (6) Cl. 24-02
- [52] U.S. Cl. D24/143; D24/155
- [58] Field of Search D24/155, 143; 606/151, 157, 198, 194, 195, 200, 191, 192

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Primary Examiner—Doris Clark
Attorney, Agent, or Firm—Morrison & Foerster LLP

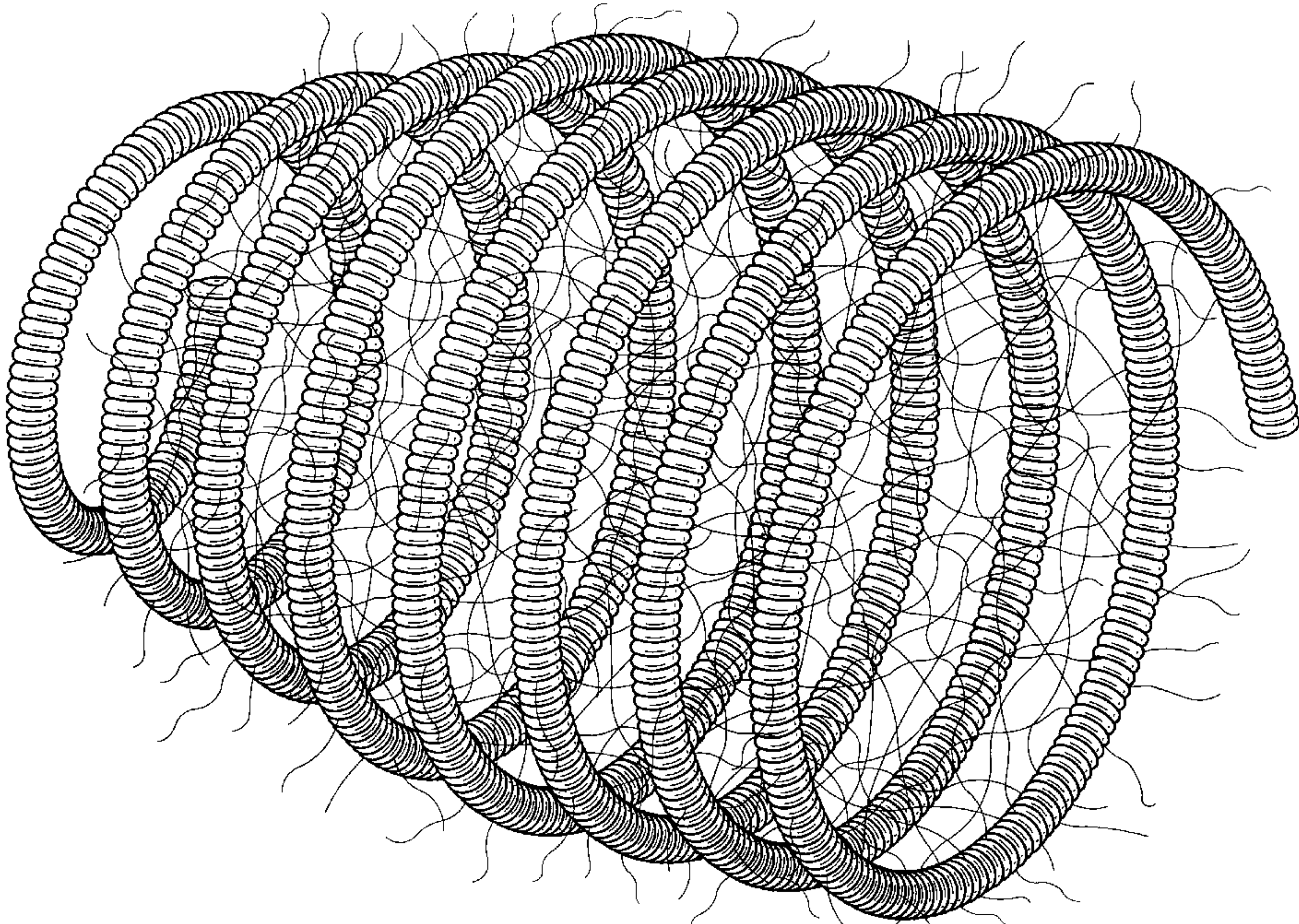
[57] CLAIM

The ornamental design for a spiral vaso-occlusion coil, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a first embodiment of the spiral vaso-occlusion coil embodying my design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a front view thereof;
FIG. 6 is a rear view thereof;
FIG. 7 is a bottom view thereof;
FIG. 8 is a perspective view of a second embodiment of the spiral vaso-occlusion coil embodying my design;
FIG. 9 is a top plan view thereof;
FIG. 10 is a right side view thereof;
FIG. 11 is a left side view thereof;
FIG. 12 is a front view thereof;
FIG. 13 is a rear view thereof;
FIG. 14 is a bottom view thereof;
FIG. 15 is a perspective view of a third embodiment of the spiral vaso-occlusion coil embodying my design;
FIG. 16 is a top plan view thereof;
FIG. 17 is a right side view thereof;
FIG. 18 is a left side view thereof;
FIG. 19 is a front view thereof;
FIG. 20 is a rear view thereof; and,
FIG. 21 is a bottom view thereof.

1 Claim, 21 Drawing Sheets



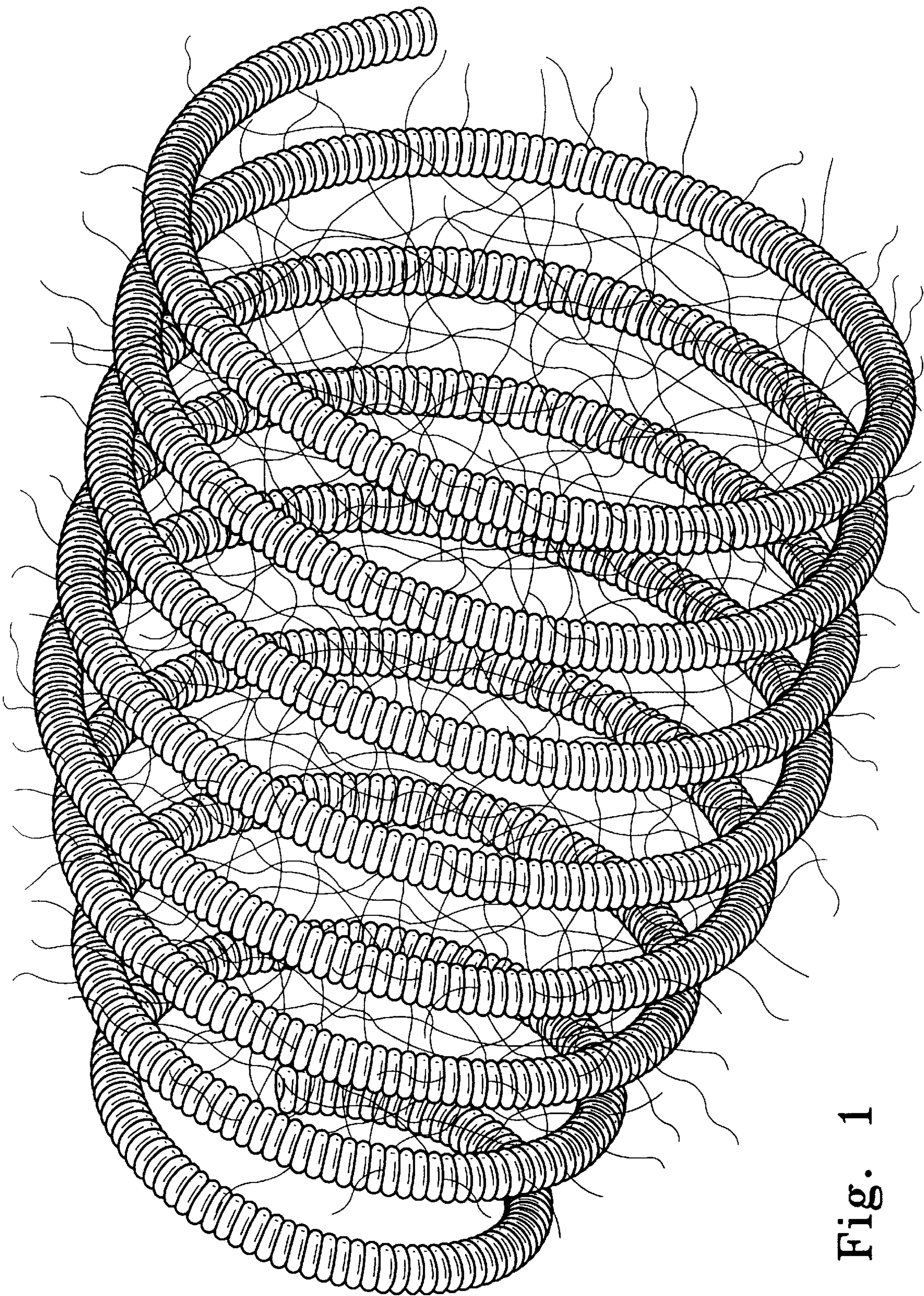


Fig. 1

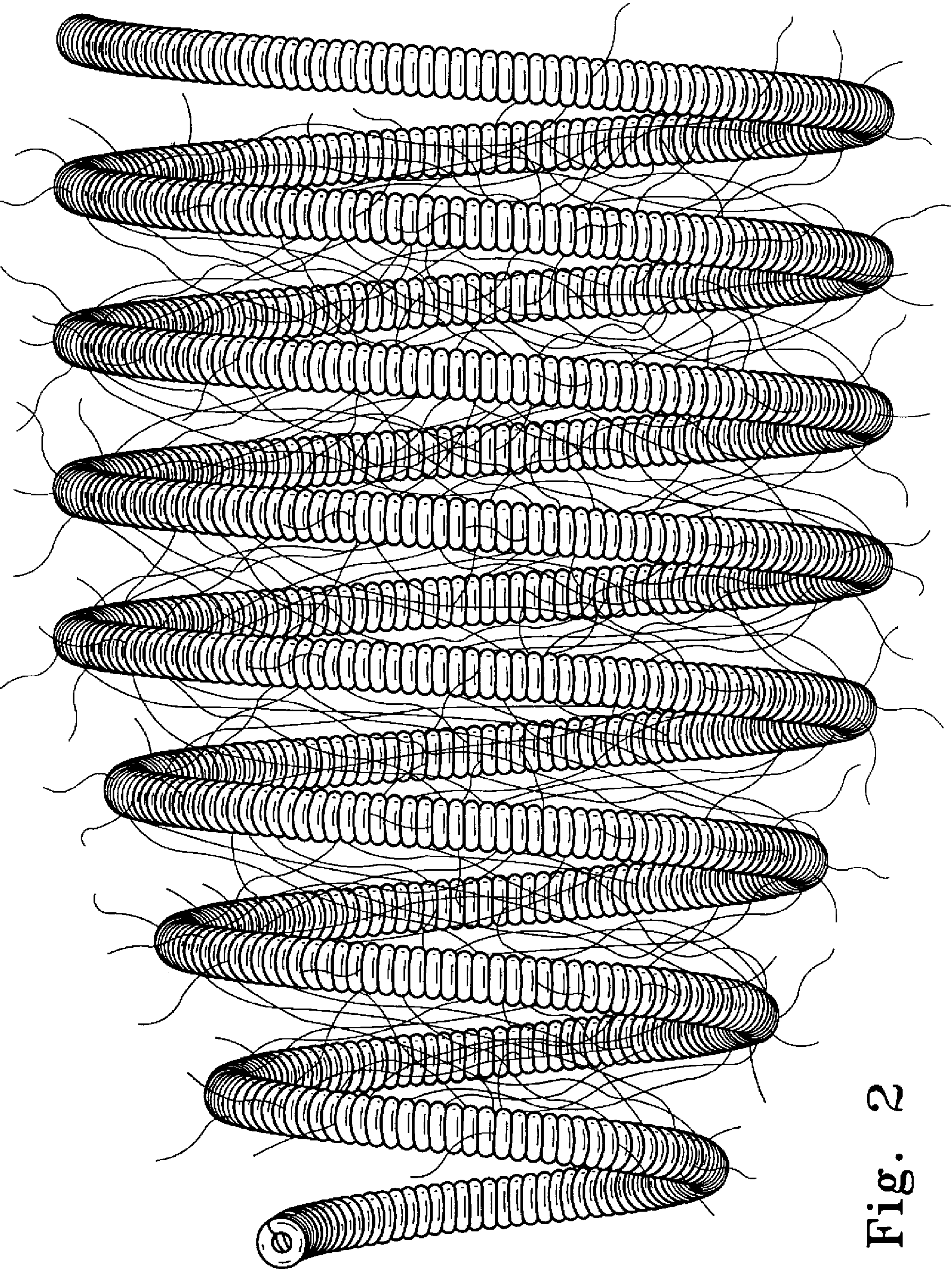


Fig. 2

Fig. 3

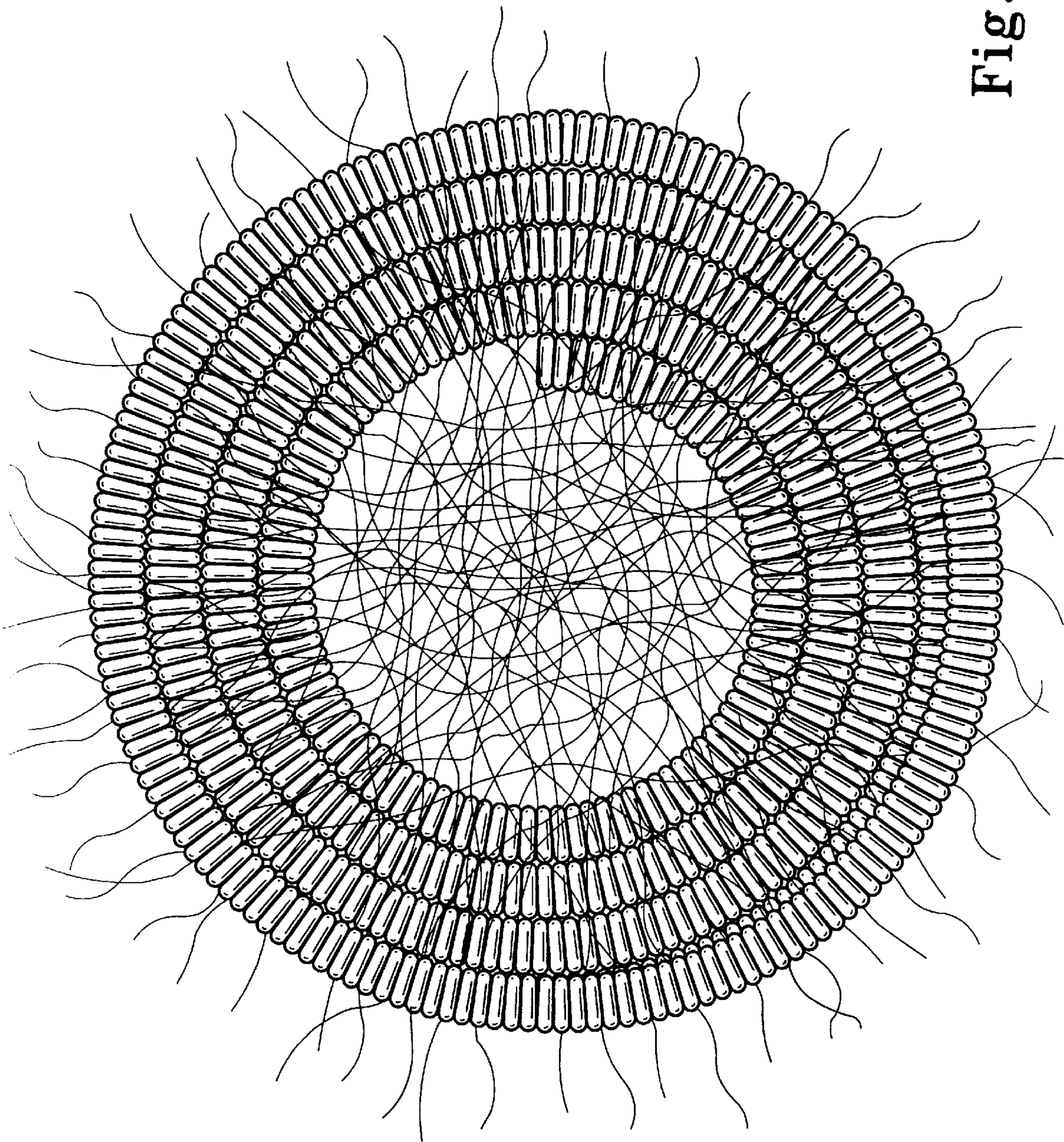
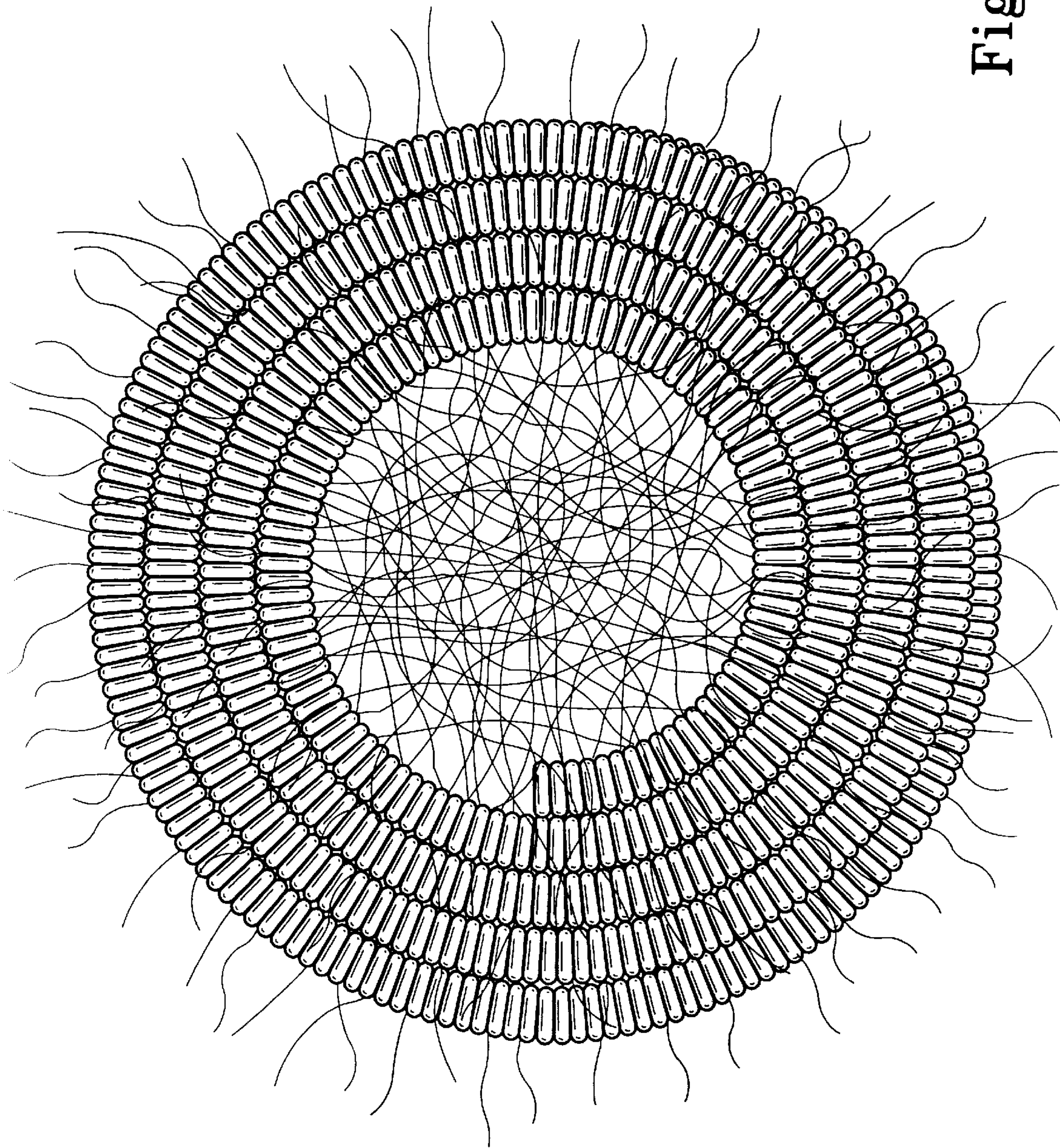


Fig. 4



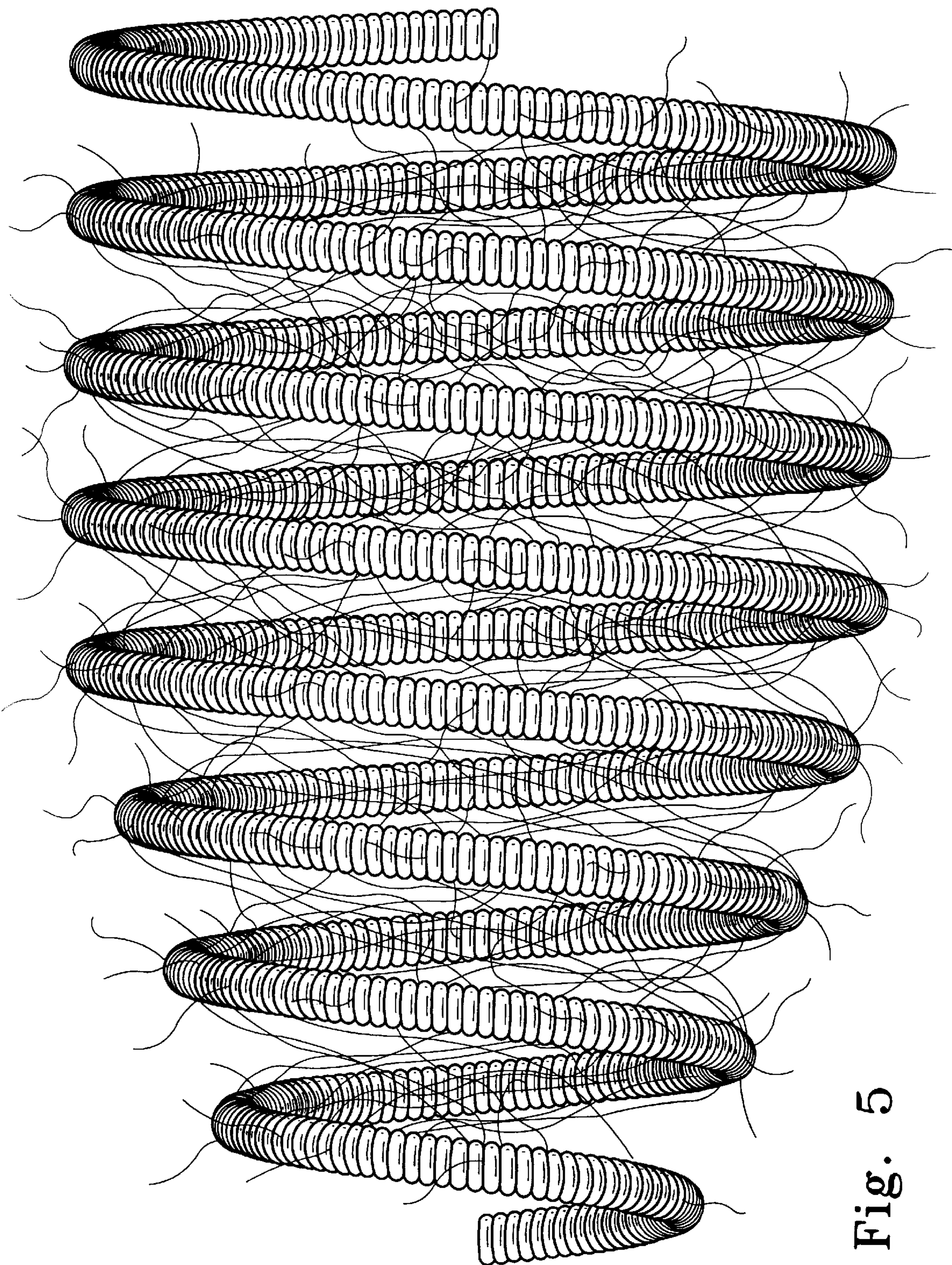


Fig. 5

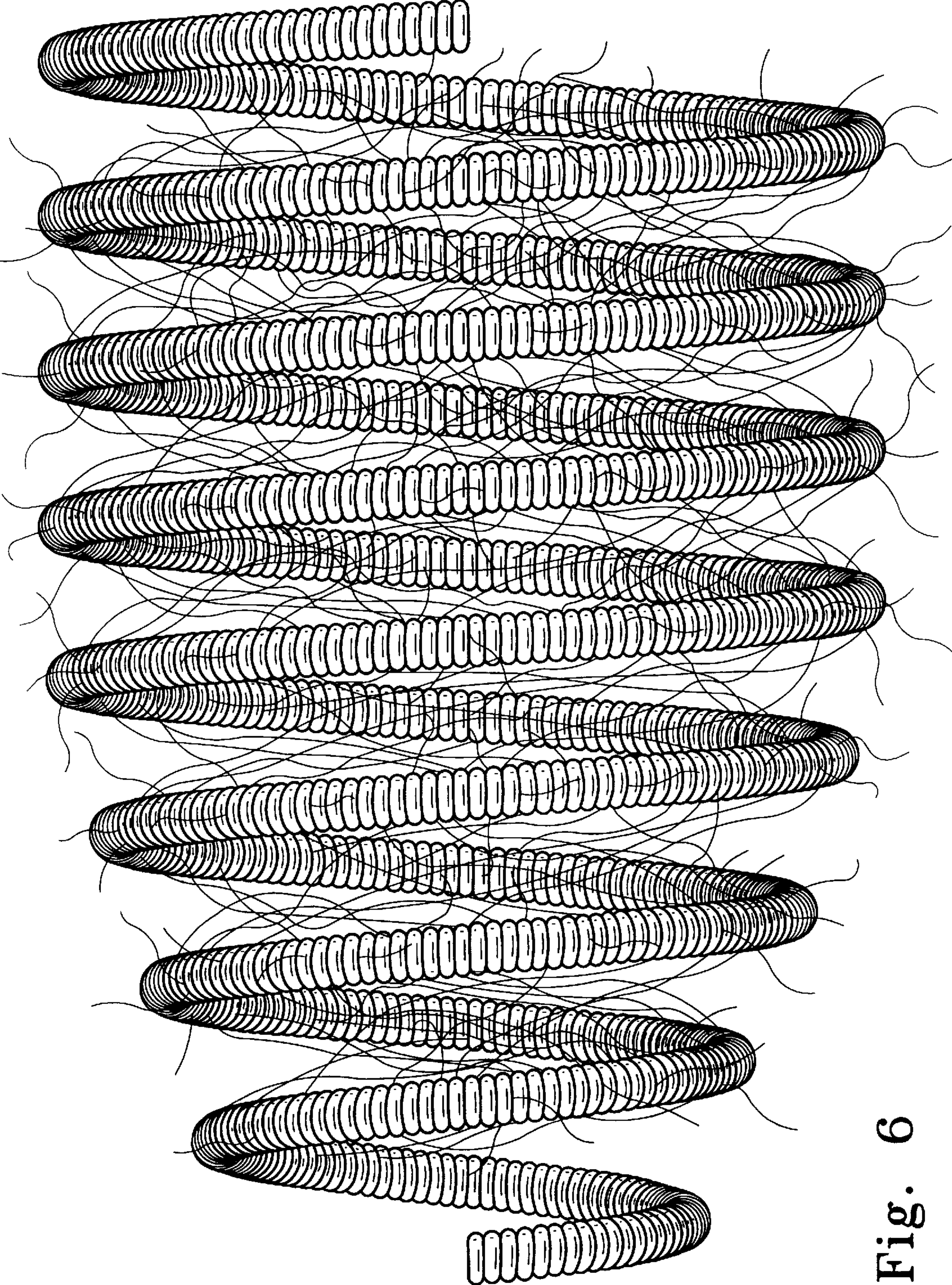


Fig. 6

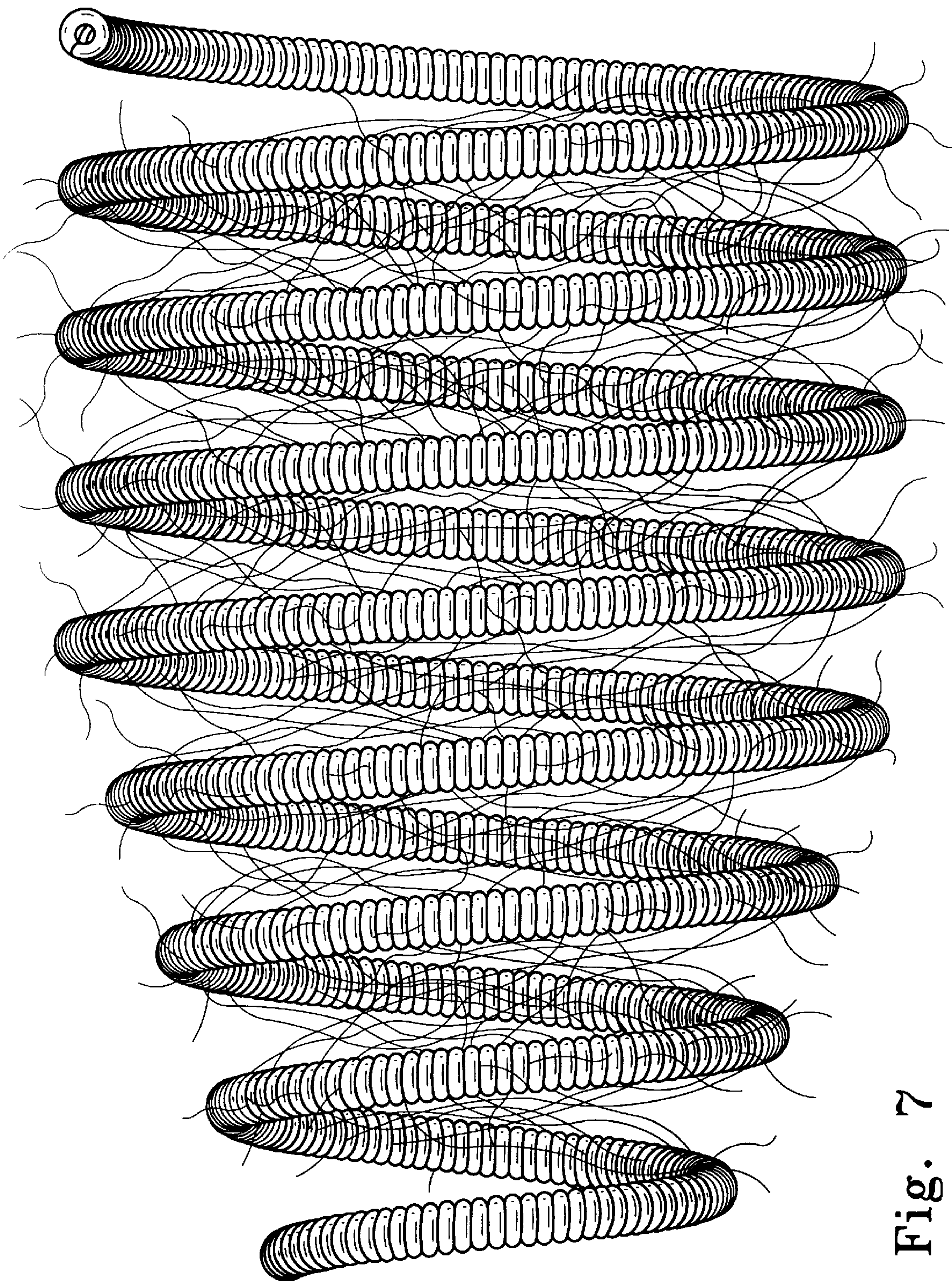


Fig. 7

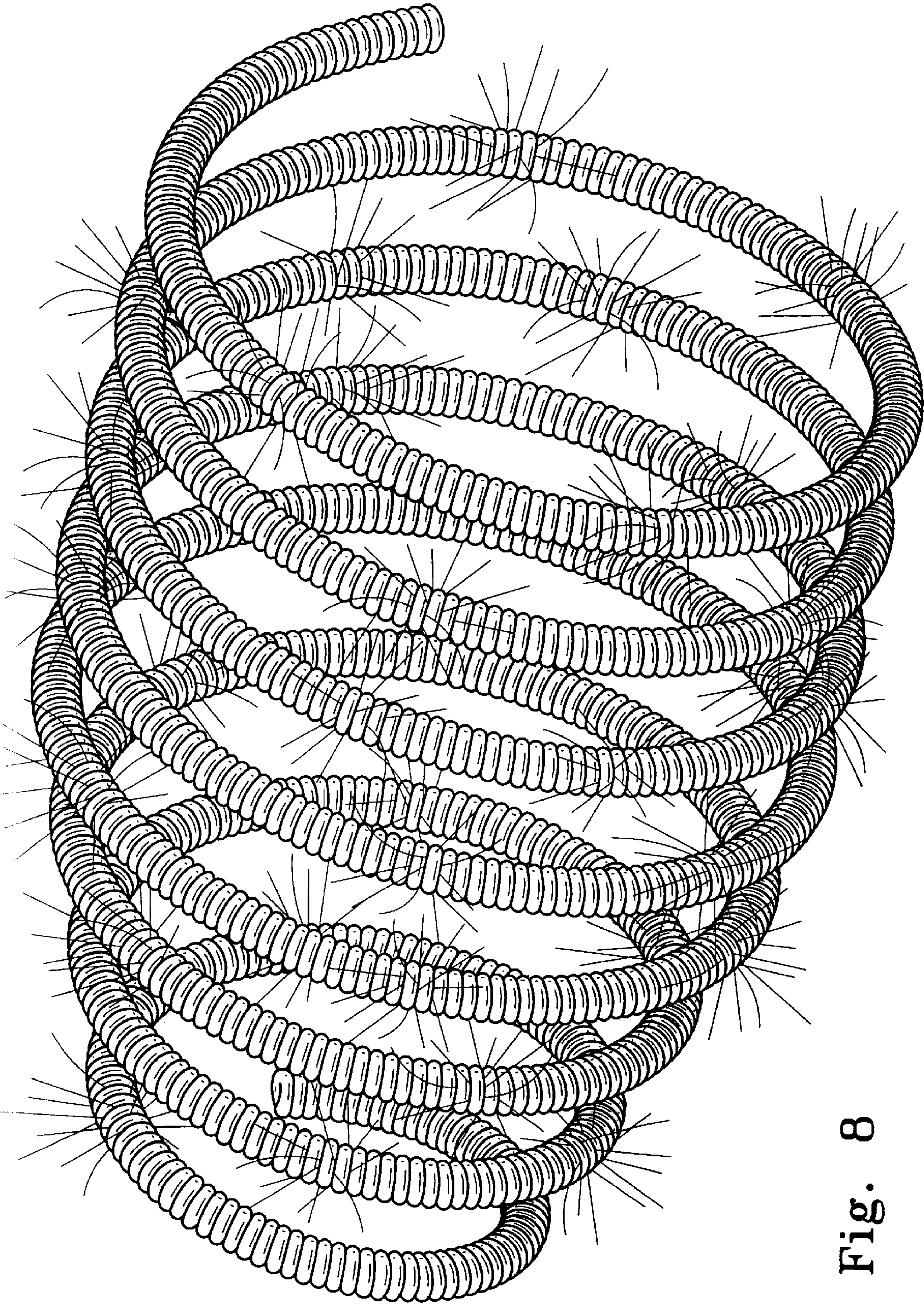
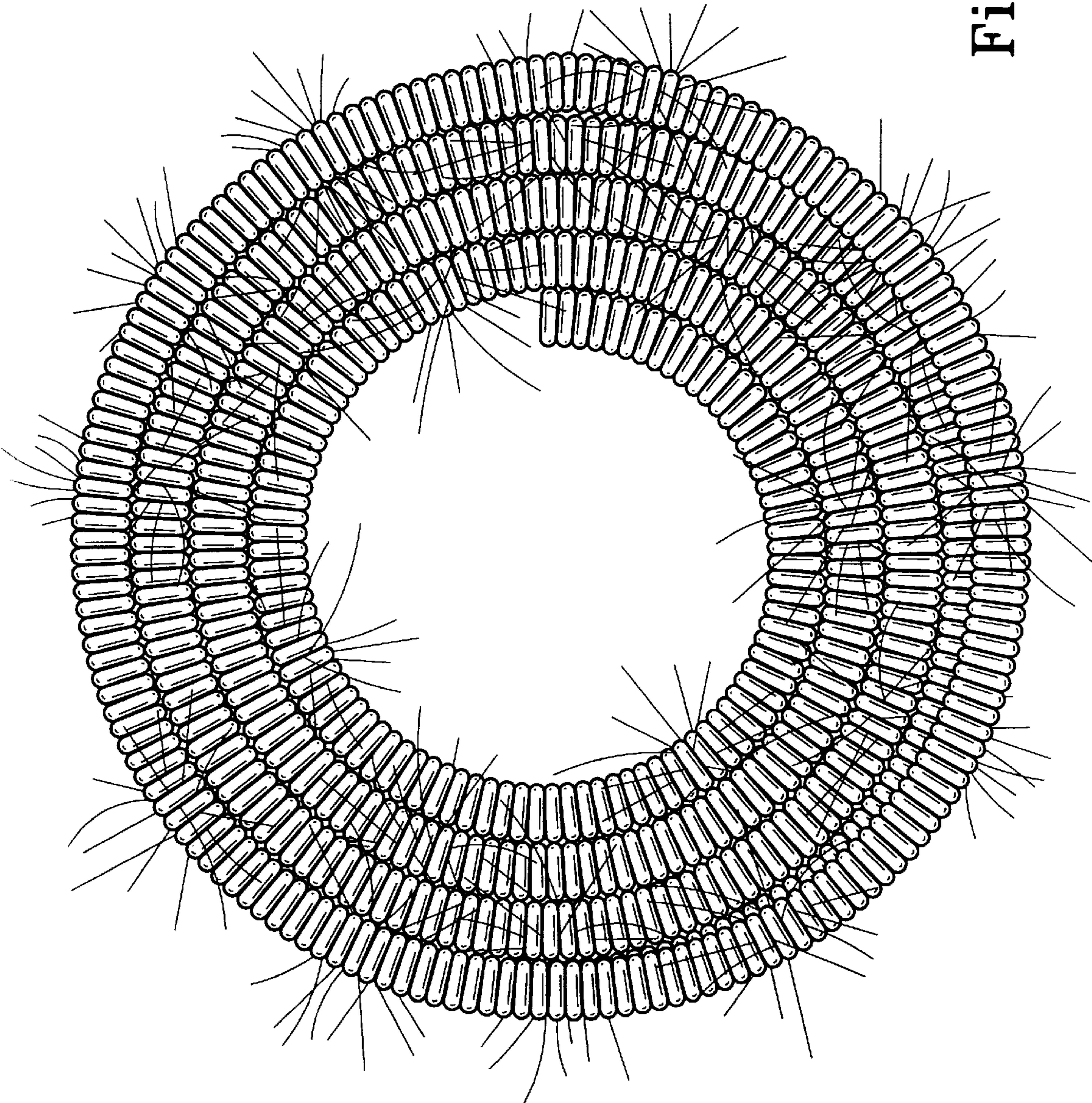


Fig. 9



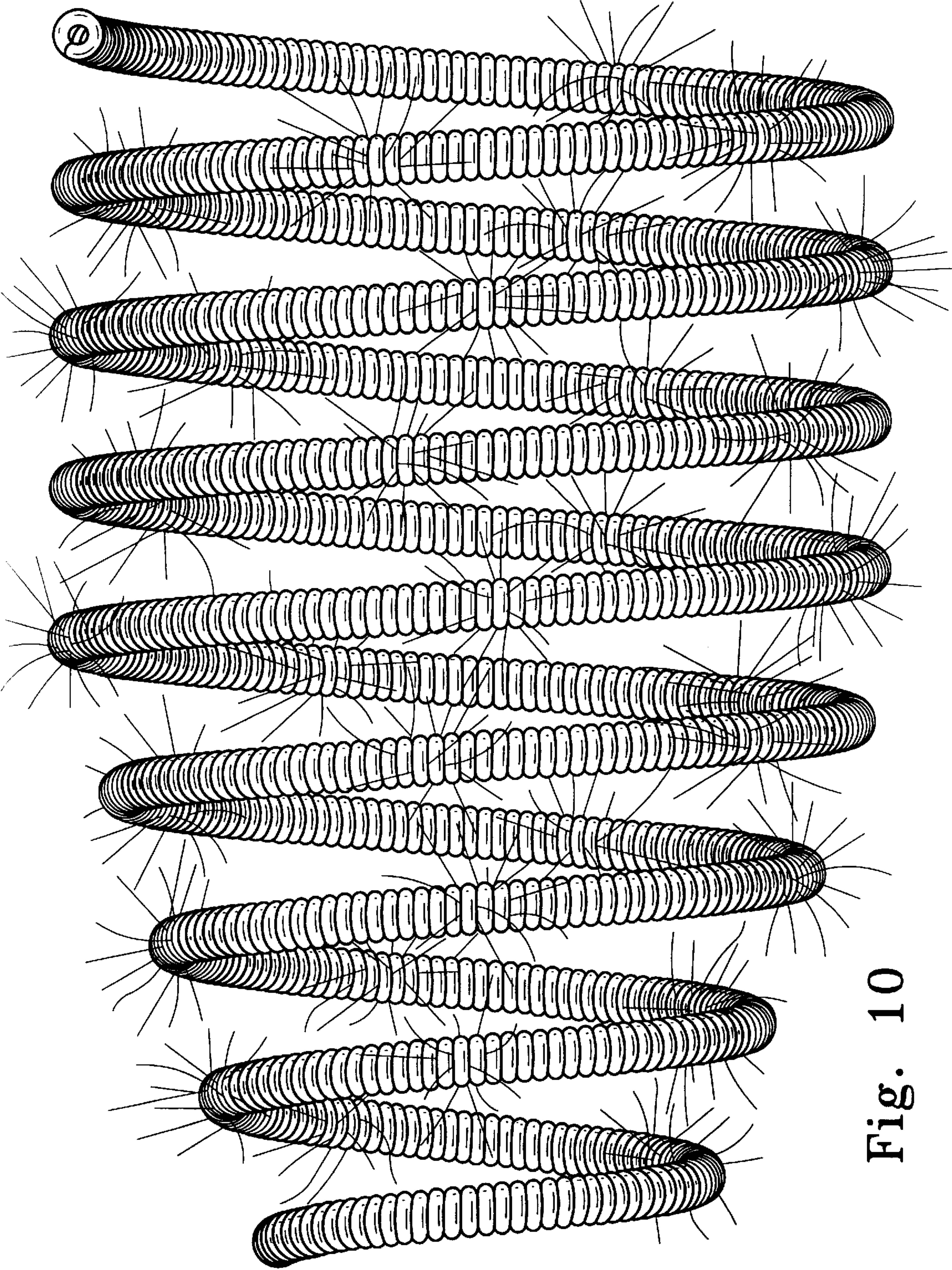


Fig. 10

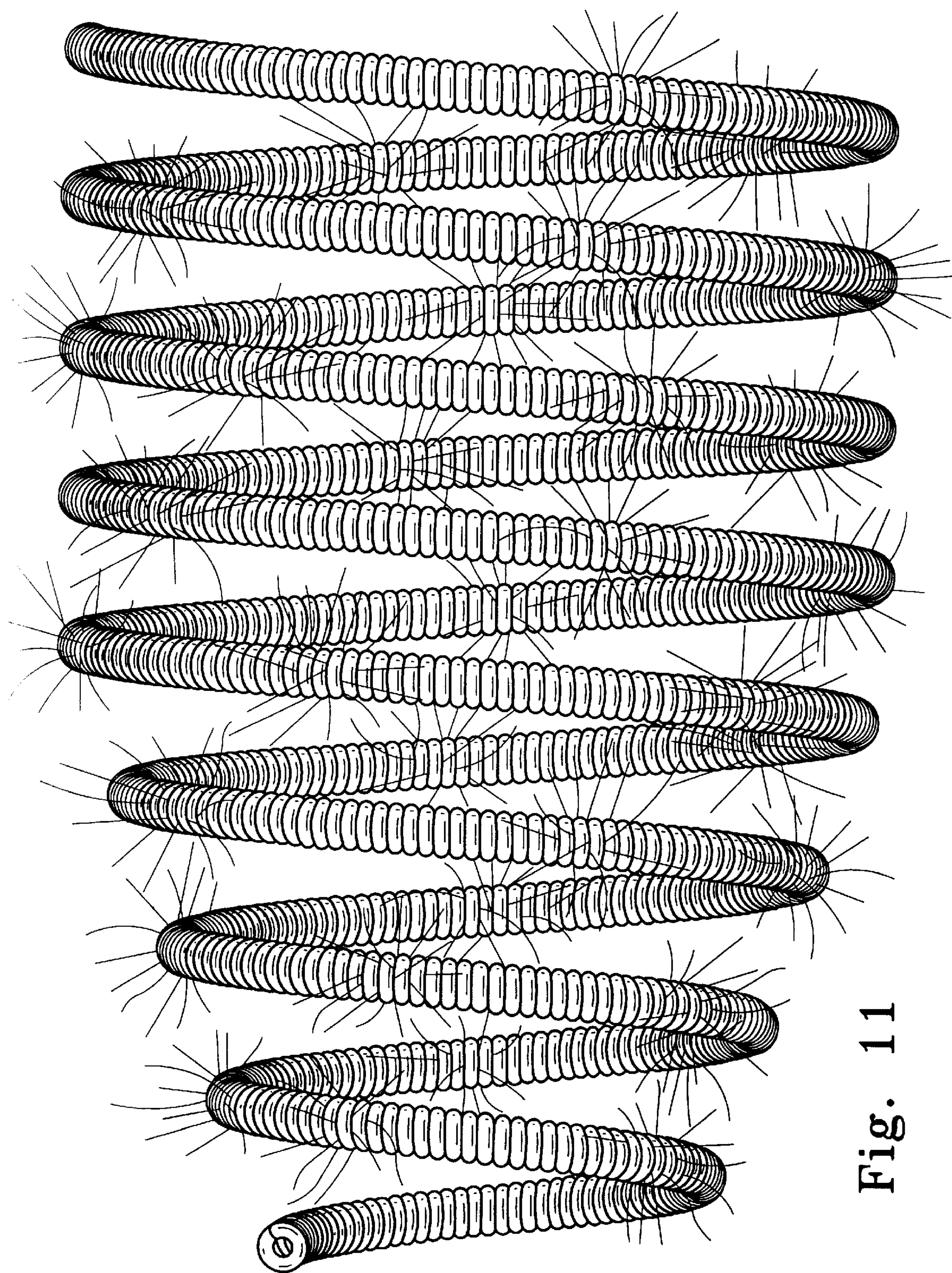


Fig. 11

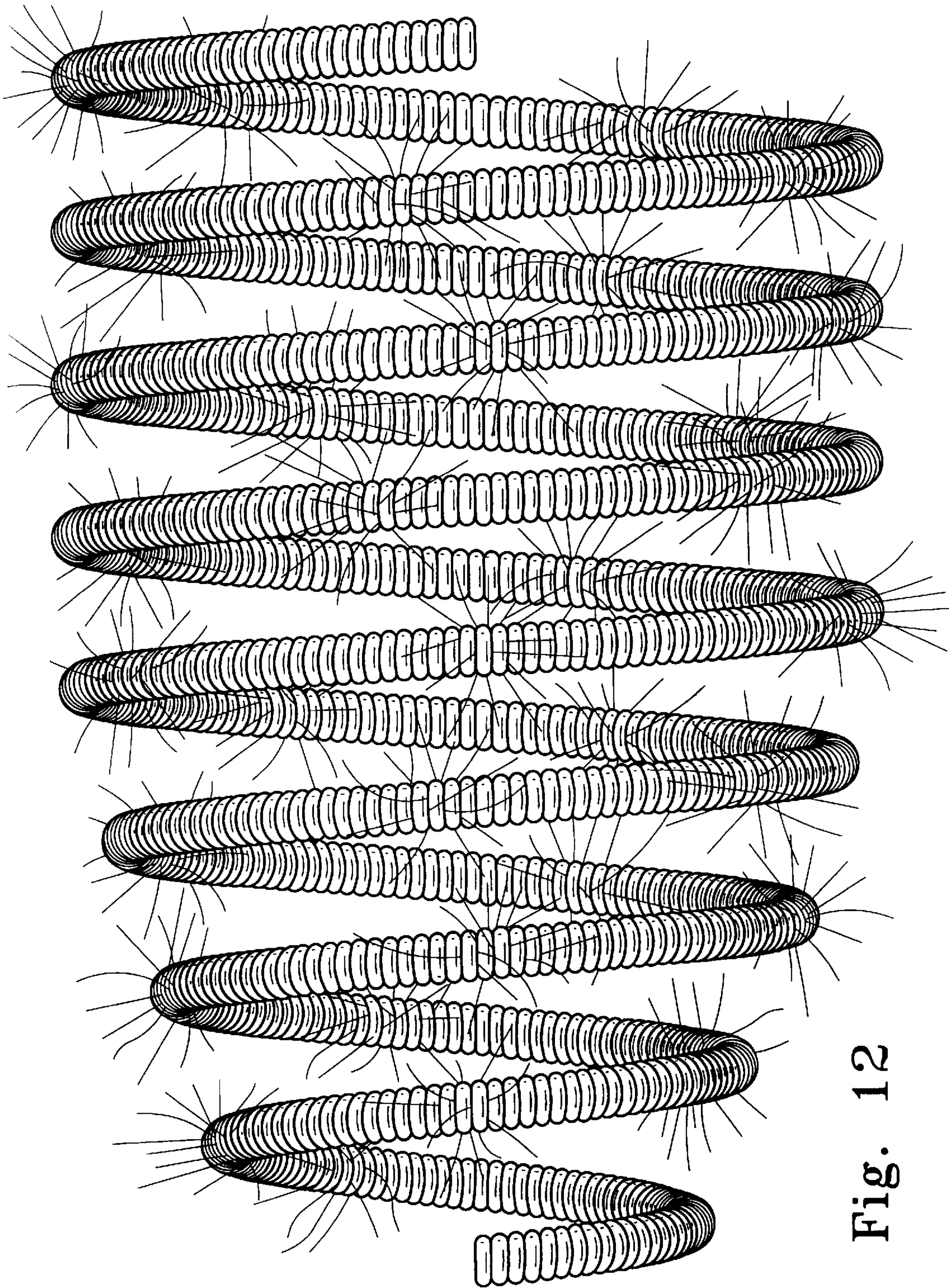


Fig. 12

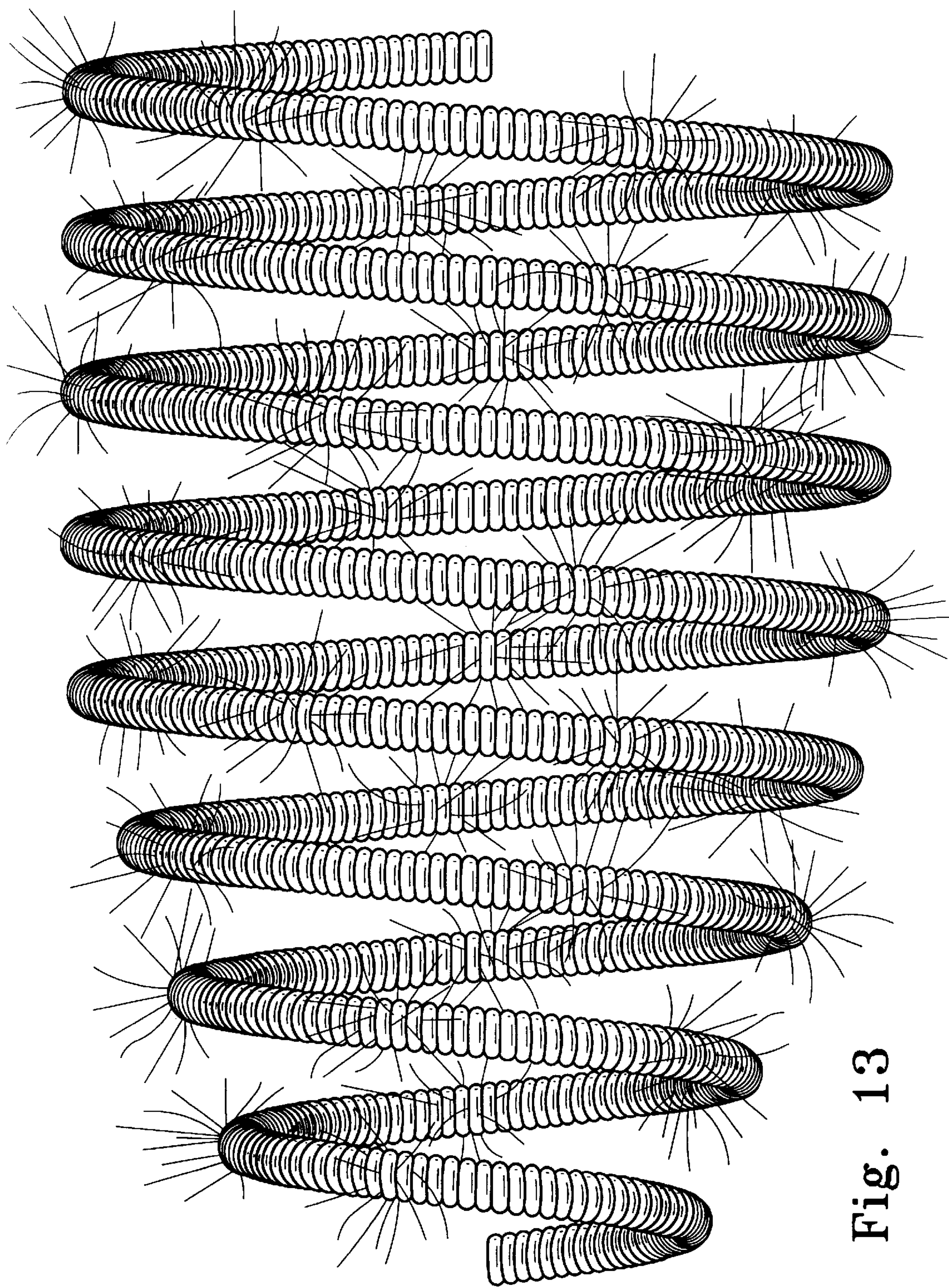
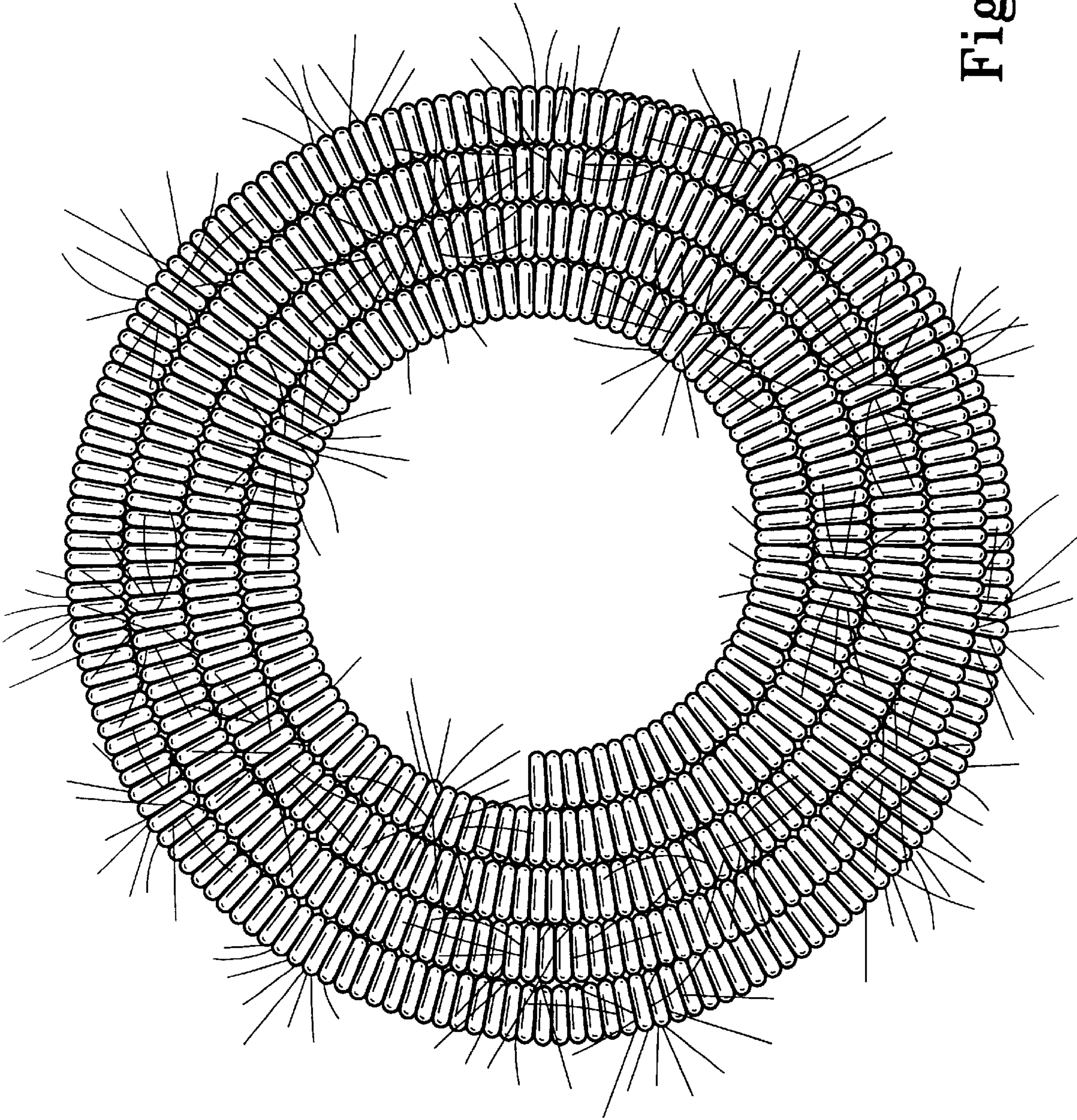


Fig. 13

Fig. 14



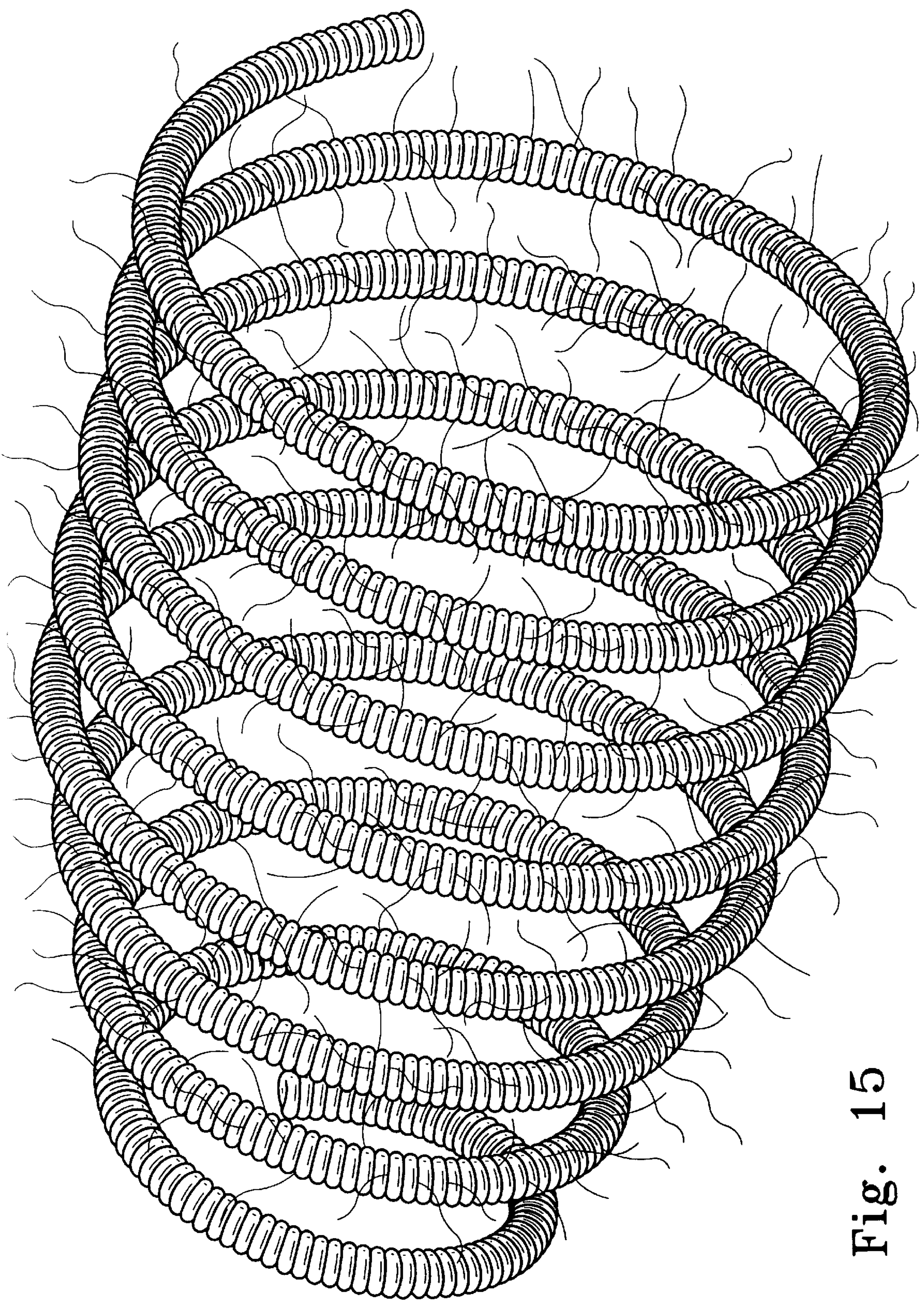


Fig. 15

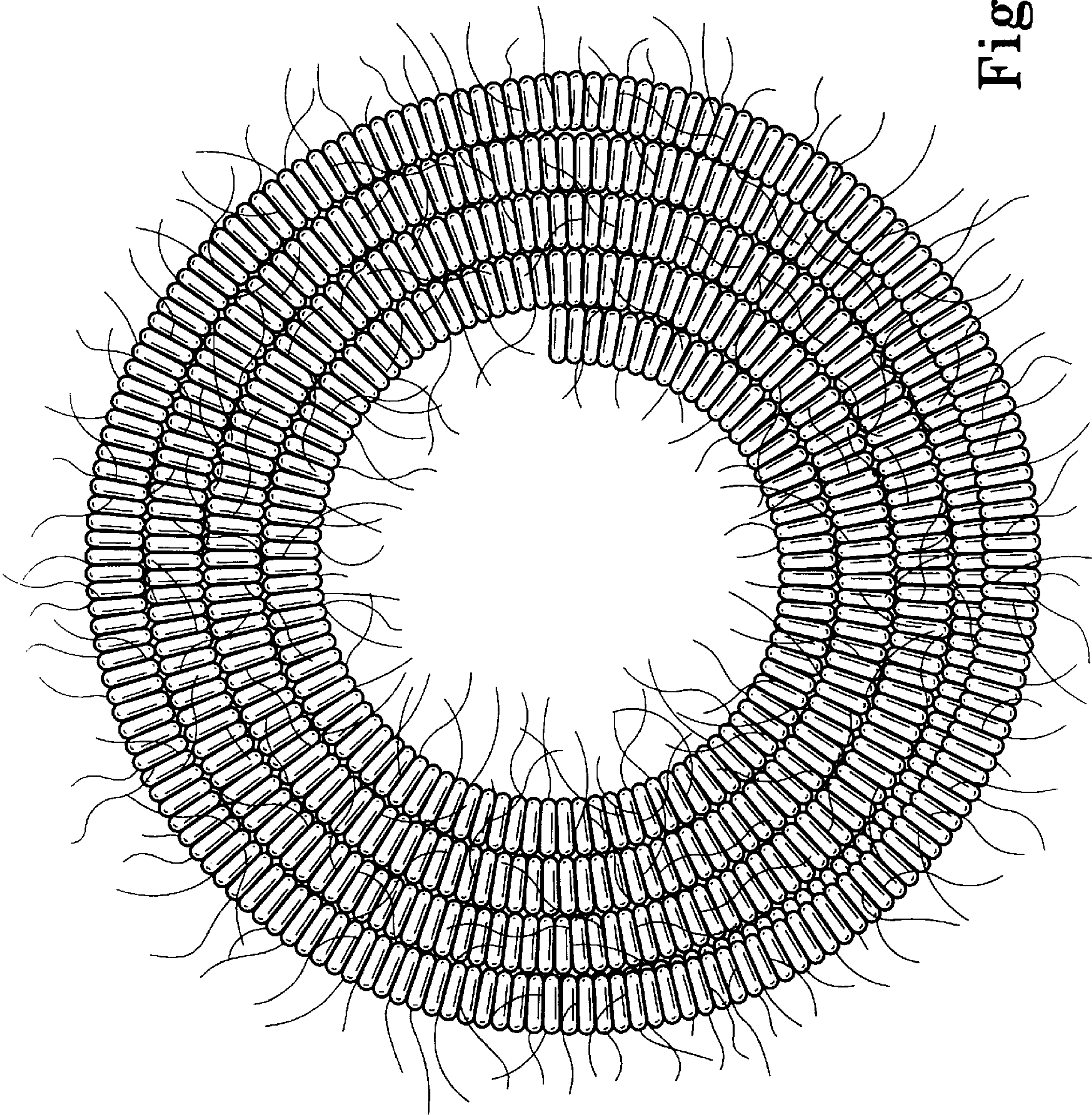


Fig. 16

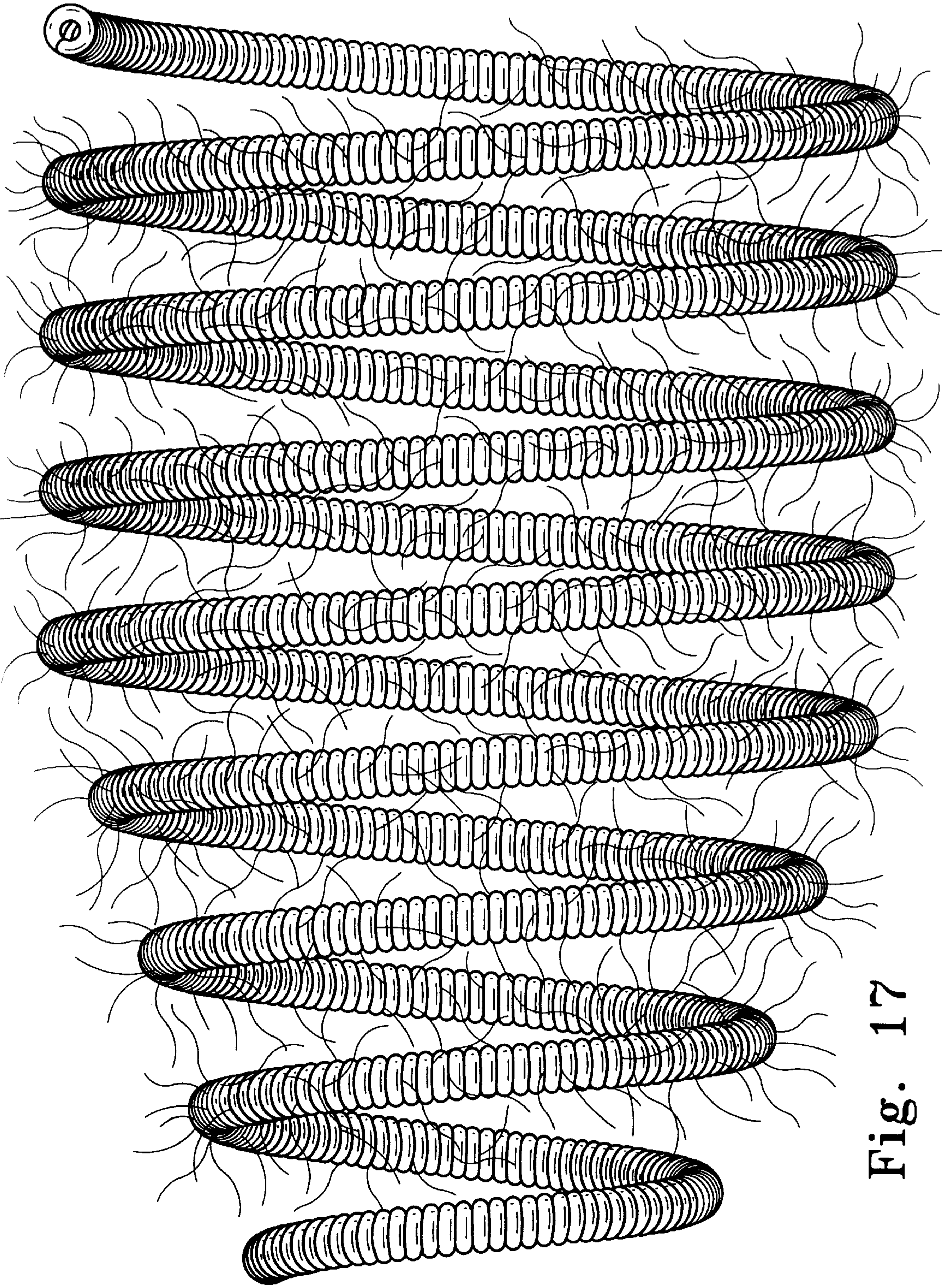


Fig. 17

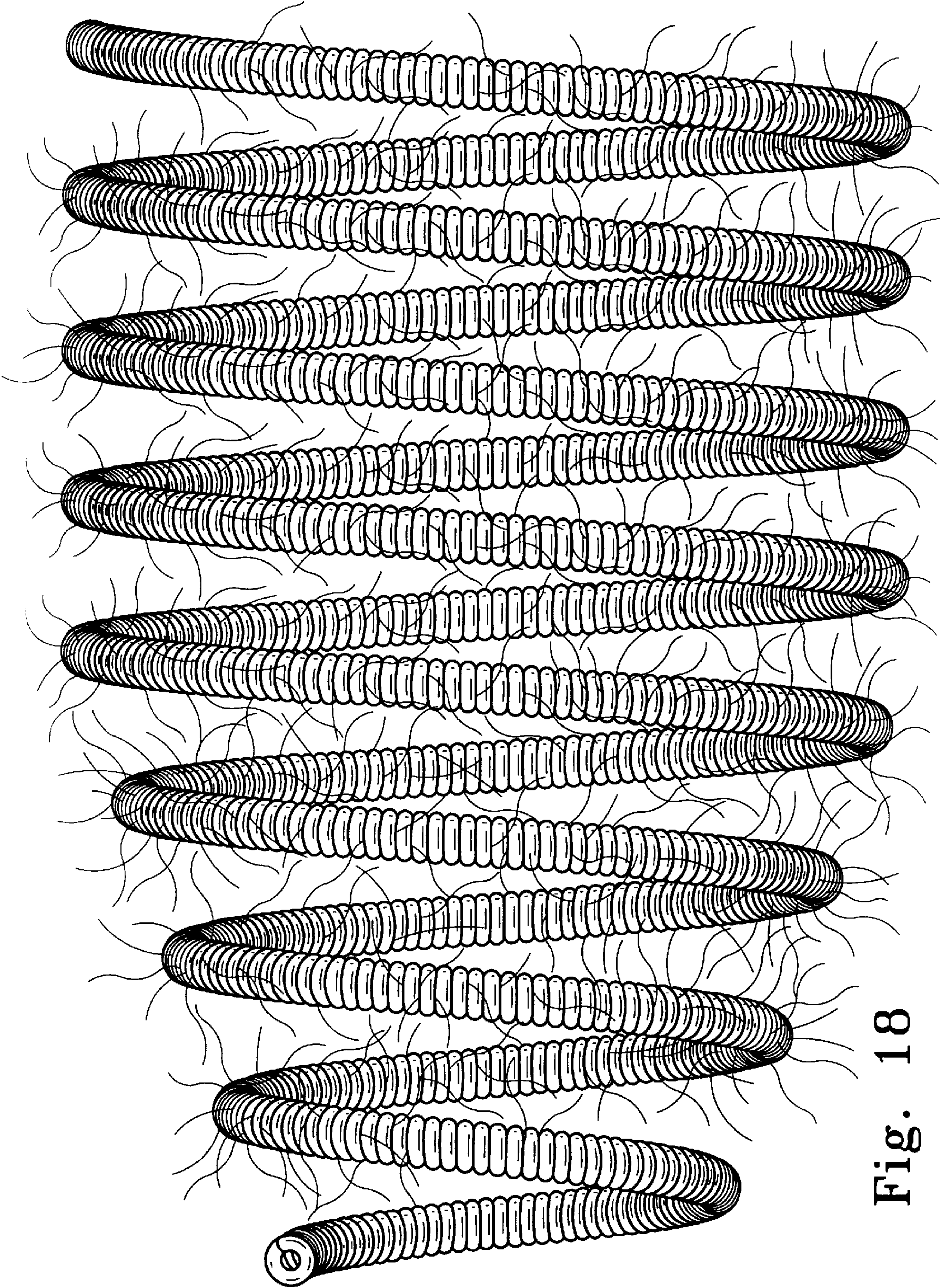


Fig. 18

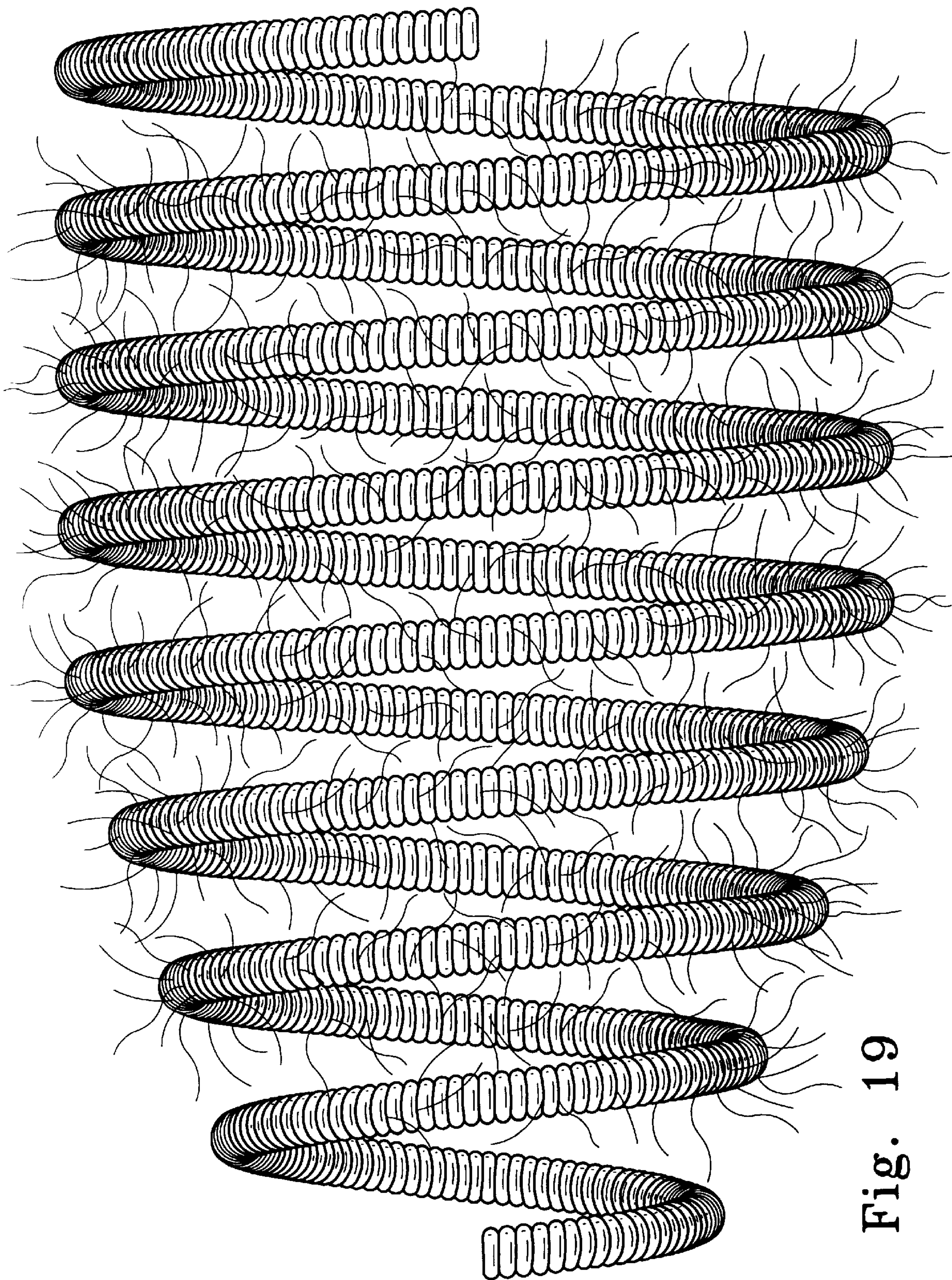


Fig. 19

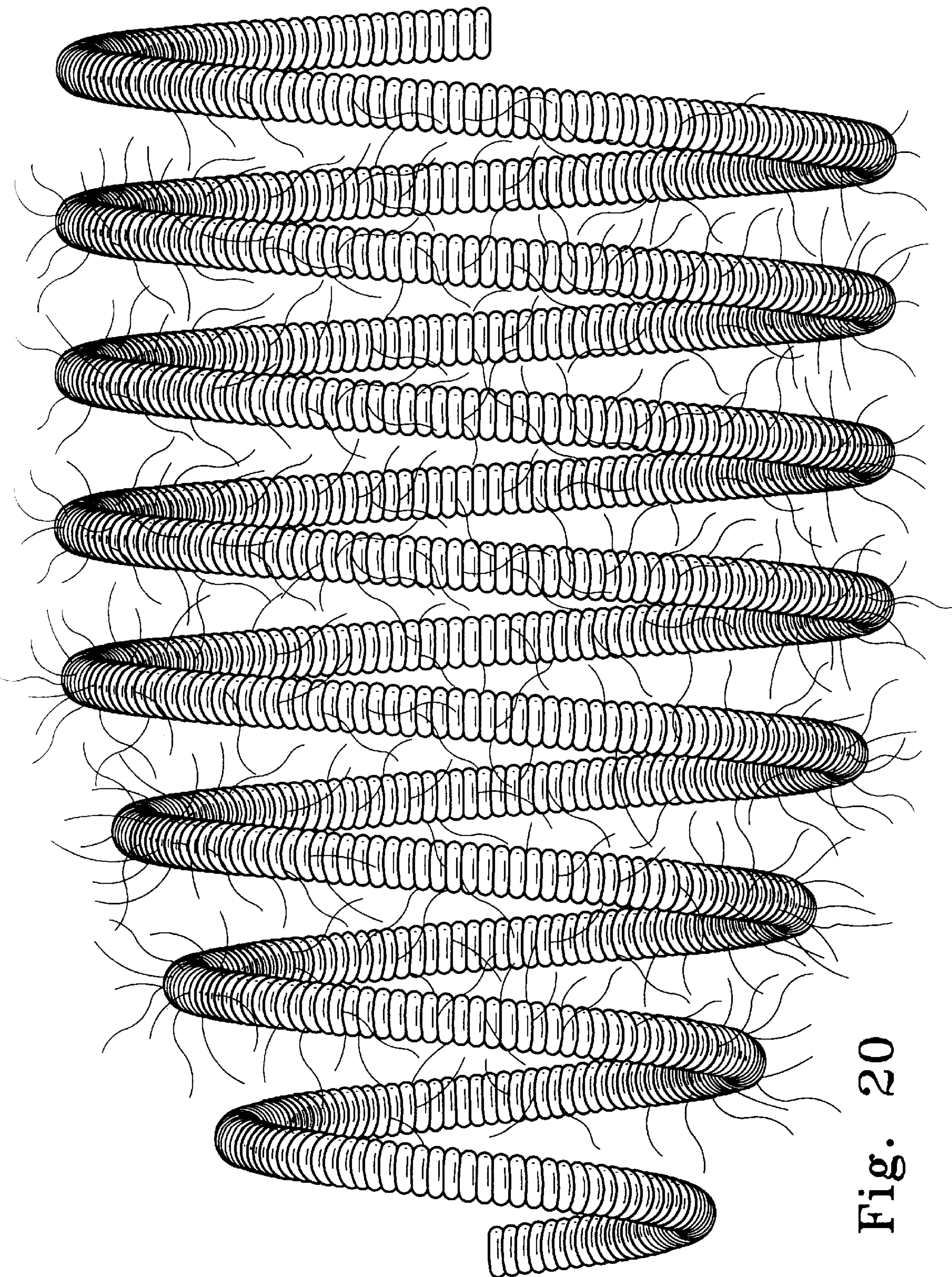


Fig. 20

Fig. 21

