



US00D594593S

(12) **United States Design Patent**  
**Ohmori et al.**

(10) **Patent No.:** **US D594,593 S**  
(45) **Date of Patent:** **\*\* Jun. 16, 2009**

(54) **ADAPTER FOR FLUORESCENT TUBE**  
(75) Inventors: **Yasuhiro Ohmori, Yao (JP); Masahiko Nakamura, Yao (JP)**  
(73) Assignee: **Hosiden Corporation, Yao-shi (JP)**  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/300,314**  
(22) Filed: **Mar. 12, 2008**  
(30) **Foreign Application Priority Data**  
Oct. 15, 2007 (JP) ..... 2007-028142

3,538,374 A \* 11/1970 Kane ..... 313/273  
3,820,207 A \* 6/1974 Shanks ..... 445/32  
4,510,416 A \* 4/1985 Meade et al. .... 313/579  
4,929,189 A \* 5/1990 Sekiguchi ..... 439/352  
4,955,807 A \* 9/1990 Chance et al. .... 431/296  
5,260,858 A \* 11/1993 Maglica ..... 362/205  
5,383,798 A \* 1/1995 Lin ..... 439/578  
6,158,745 A \* 12/2000 Deighton ..... 277/634  
6,280,215 B1 \* 8/2001 Rice ..... 439/230  
6,509,693 B2 \* 1/2003 Yonezawa et al. .... 315/169.3  
6,600,255 B1 \* 7/2003 Kai et al. .... 313/271  
D525,838 S \* 8/2006 Weiser et al. .... D8/1

\* cited by examiner

(51) **LOC (9) Cl.** ..... **26-99**  
(52) **U.S. Cl.** ..... **D26/140**  
(58) **Field of Classification Search** ..... D26/63,  
D26/65, 73, 62, 76, 42, 26, 60, 72, 74, 75,  
D26/83, 85, 88, 89, 90, 93, 103, 107, 109,  
D26/113, 118, 120, 125, 138, 140, 141, 142,  
D26/149, 150, 151, 152, 154, 155; 362/220,  
362/249, 219, 225, 601, 607, 147, 171, 641,  
362/644, 657, 658, 257, 280, 364, 382, 403,  
362/410, 431, 455, 809; D6/474, 477, 479,  
D6/480; D13/134, 136, 146; 439/241, 231,  
439/441, 244; D8/363, 354, 349  
See application file for complete search history.

*Primary Examiner*—Cathron C Brooks  
*Assistant Examiner*—Kevin K Rudzinski  
(74) *Attorney, Agent, or Firm*—Kratz, Quintos & Hanson, LLP

(57) **CLAIM**

The ornamental design for an adapter for fluorescent tube, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of the adapter for fluorescent tube;  
FIG. 2 is a back elevation view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a left side elevation view thereof;  
FIG. 7 is a top, front, and left side perspective view thereof; and,  
FIG. 8 is a top plan view illustrating the adapter connected to an end of a fluorescent tube and held by a contact in a socket. The broken lines showing the fluorescent tube and socket are included for the purpose of illustrating environmental structures and form no part of the claimed design.

(56) **References Cited**  
U.S. PATENT DOCUMENTS  
1,010,529 A \* 12/1911 Stevens ..... 219/229  
1,424,573 A \* 8/1922 Larson ..... 431/296  
1,704,472 A \* 3/1929 Grandjean ..... 248/50  
D109,142 S \* 4/1938 Kranz et al. .... D11/124  
2,229,403 A \* 1/1941 Benander ..... 439/575  
2,259,378 A \* 10/1941 Heidkamper ..... 439/244  
2,440,473 A \* 4/1948 Hughes ..... 473/395  
2,454,765 A \* 11/1948 Braunsdorff ..... 362/296  
2,520,818 A \* 8/1950 Terry ..... 248/153  
2,561,954 A \* 7/1951 Salneu ..... 439/244  
2,722,666 A \* 11/1955 Hodgkins ..... 439/244  
3,105,917 A \* 10/1963 Broek et al. .... 313/630  
3,169,815 A \* 2/1965 Lennox ..... 439/243  
3,240,035 A \* 3/1966 Anderson ..... 431/290

**1 Claim, 8 Drawing Sheets**

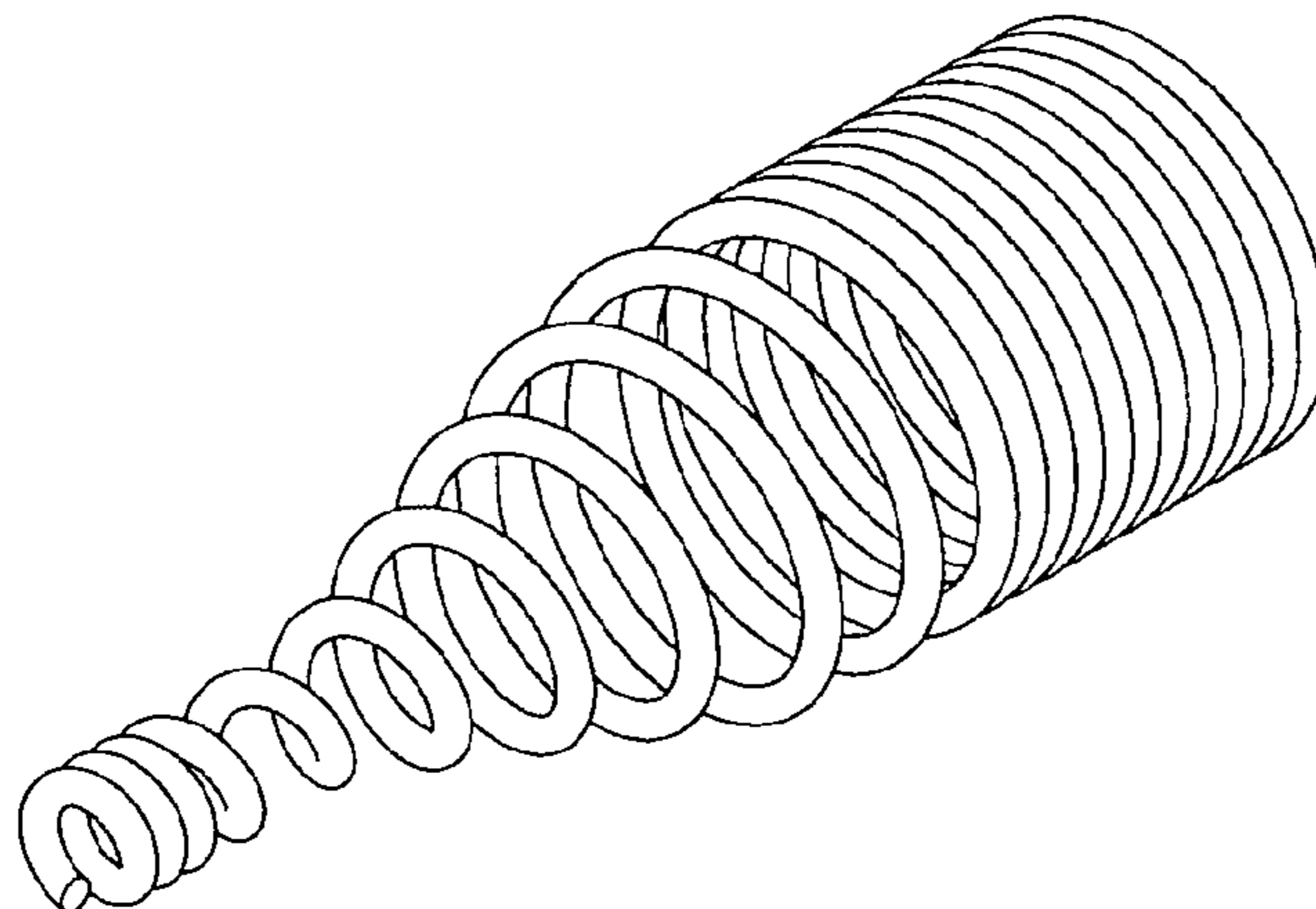


Fig. 1

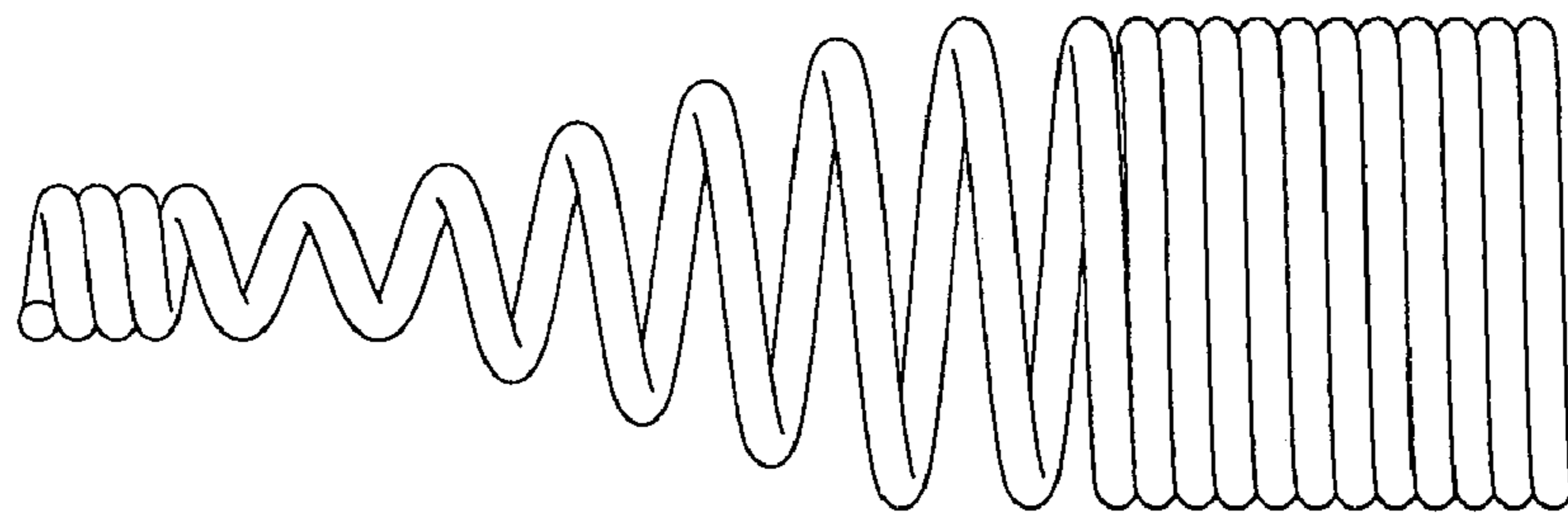


Fig. 2

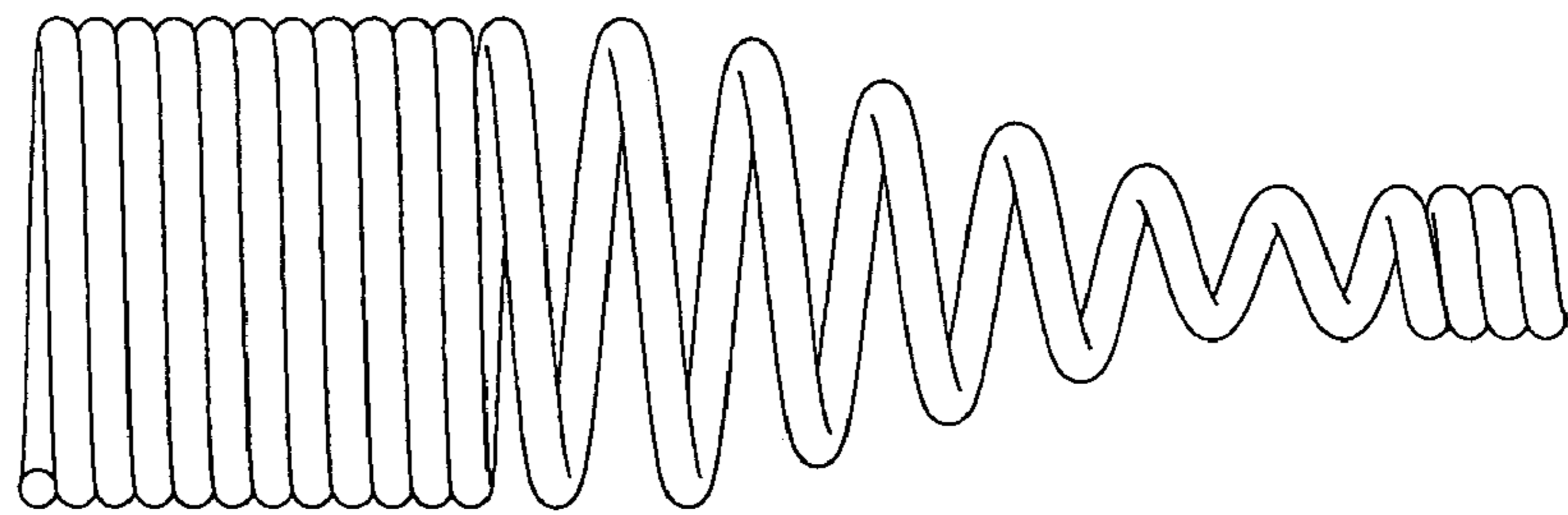


Fig. 3

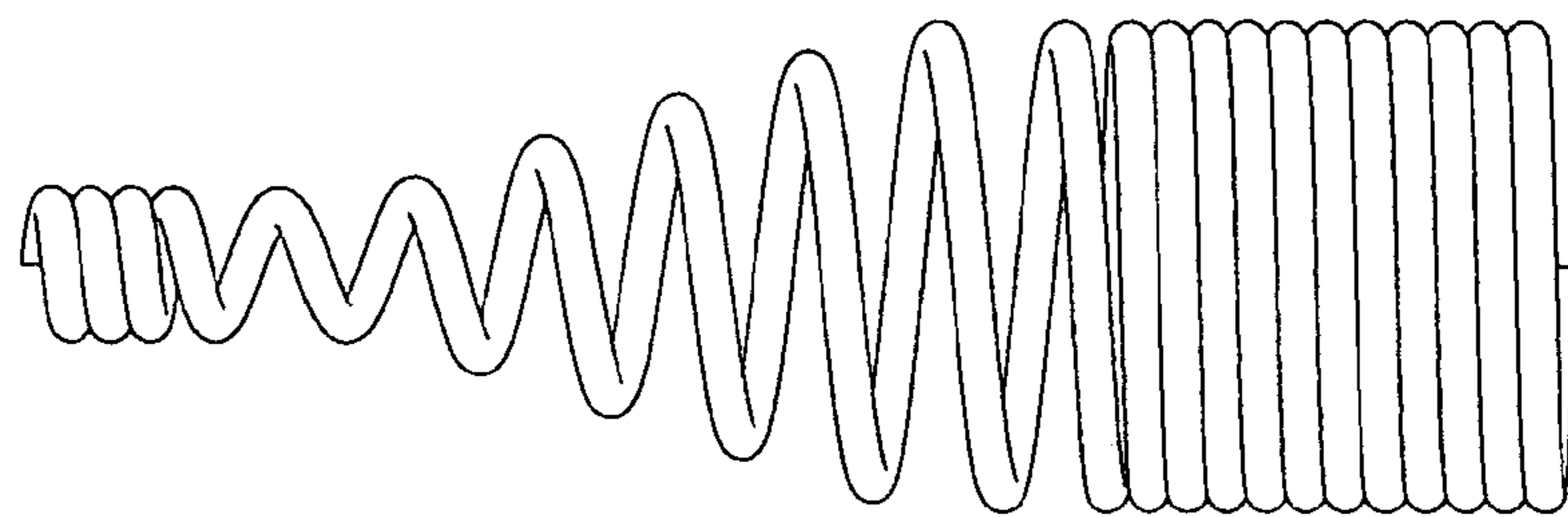


Fig. 4

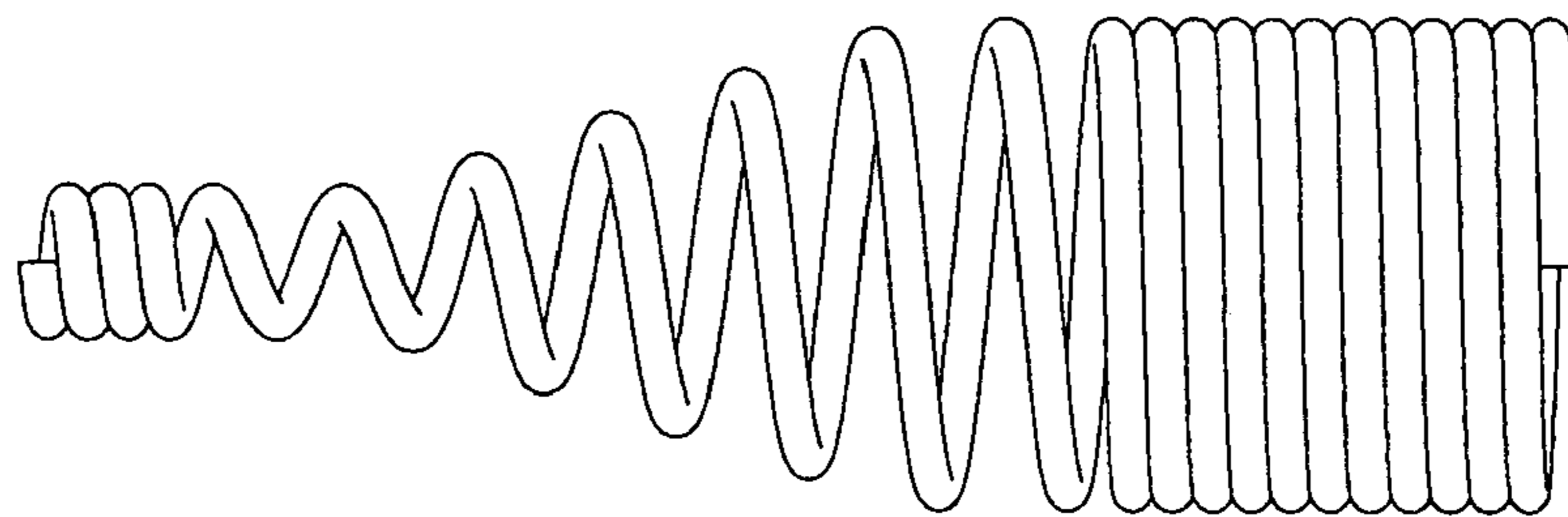


Fig. 5

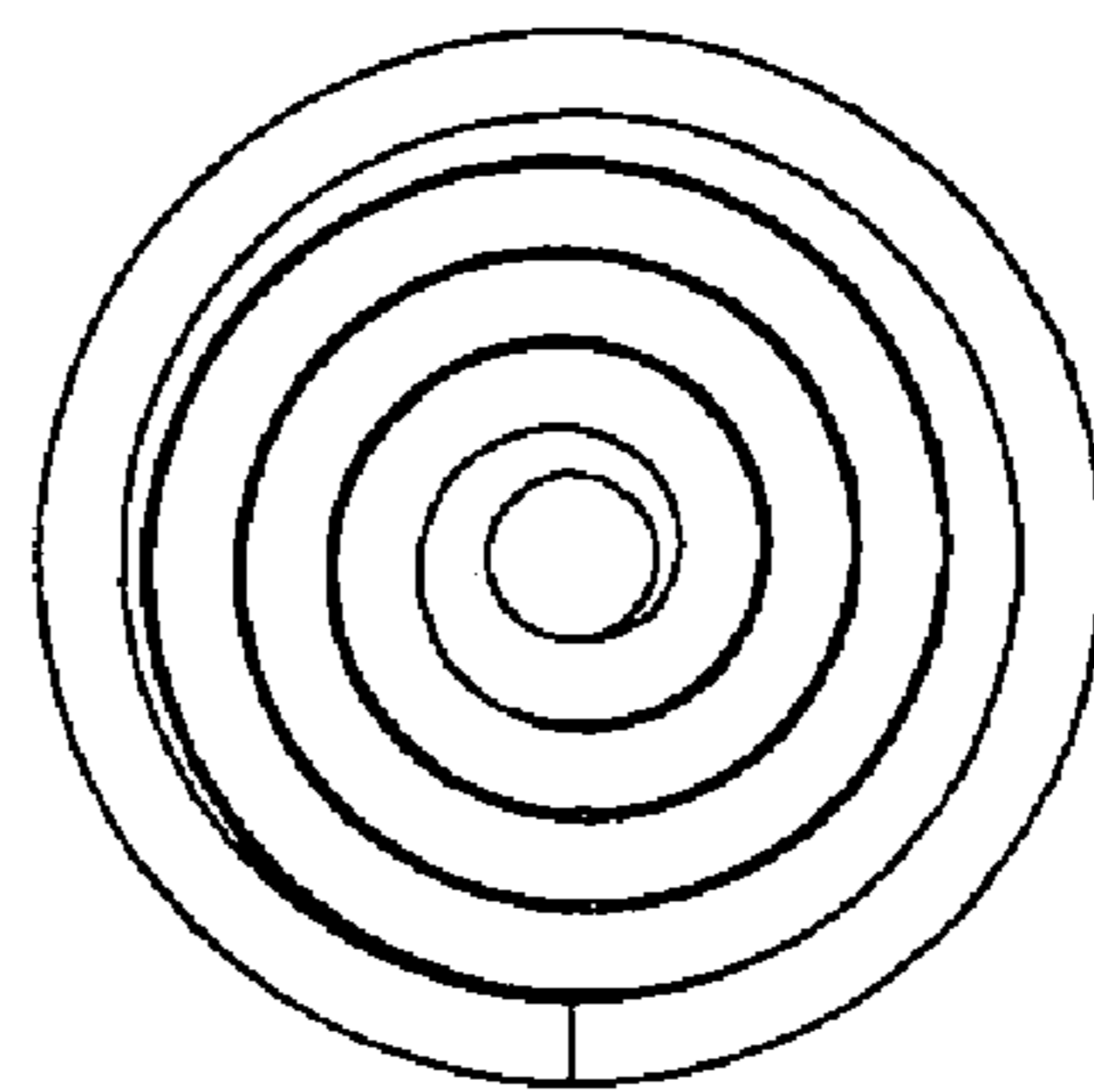


Fig. 6

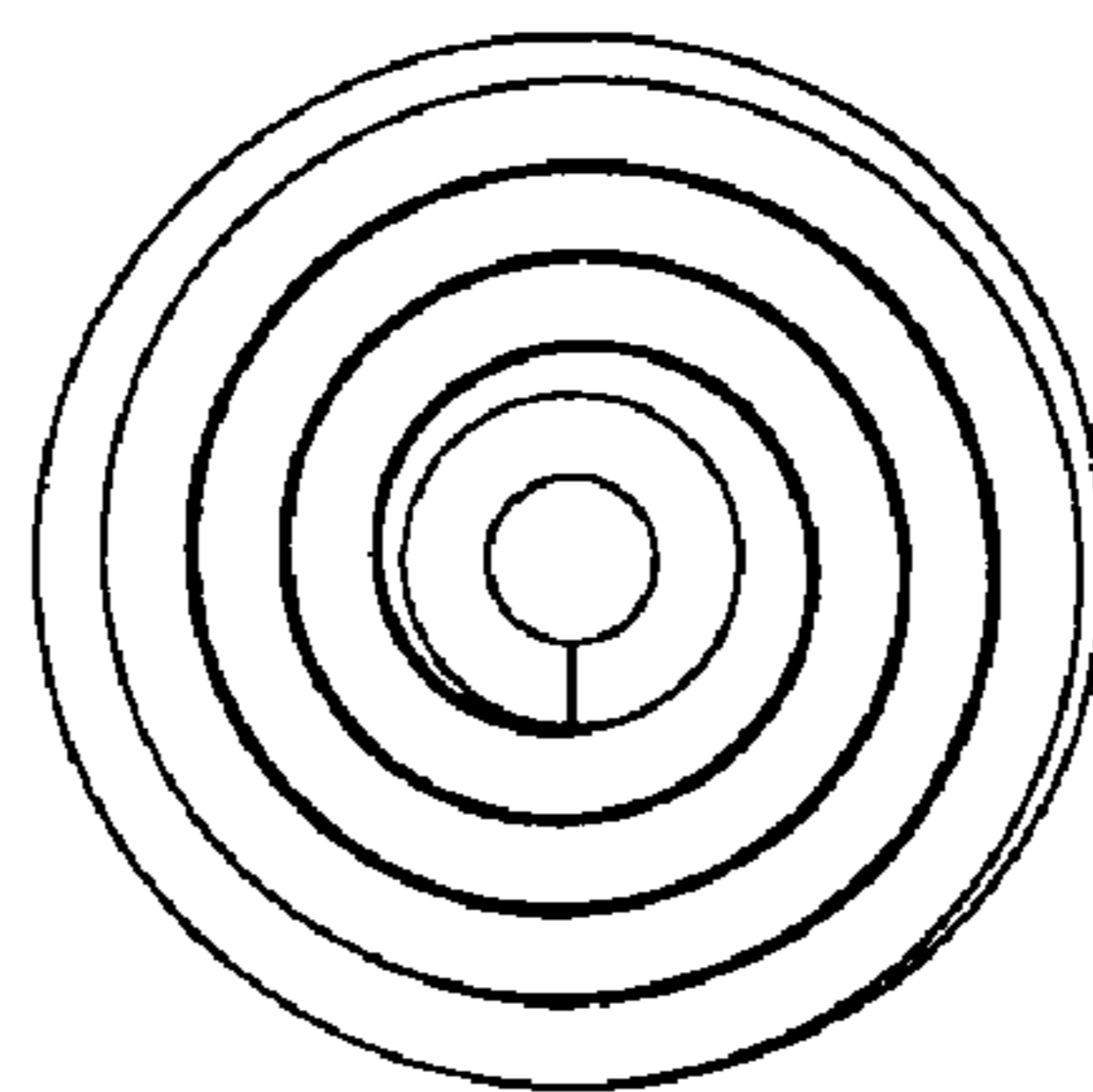


Fig. 7

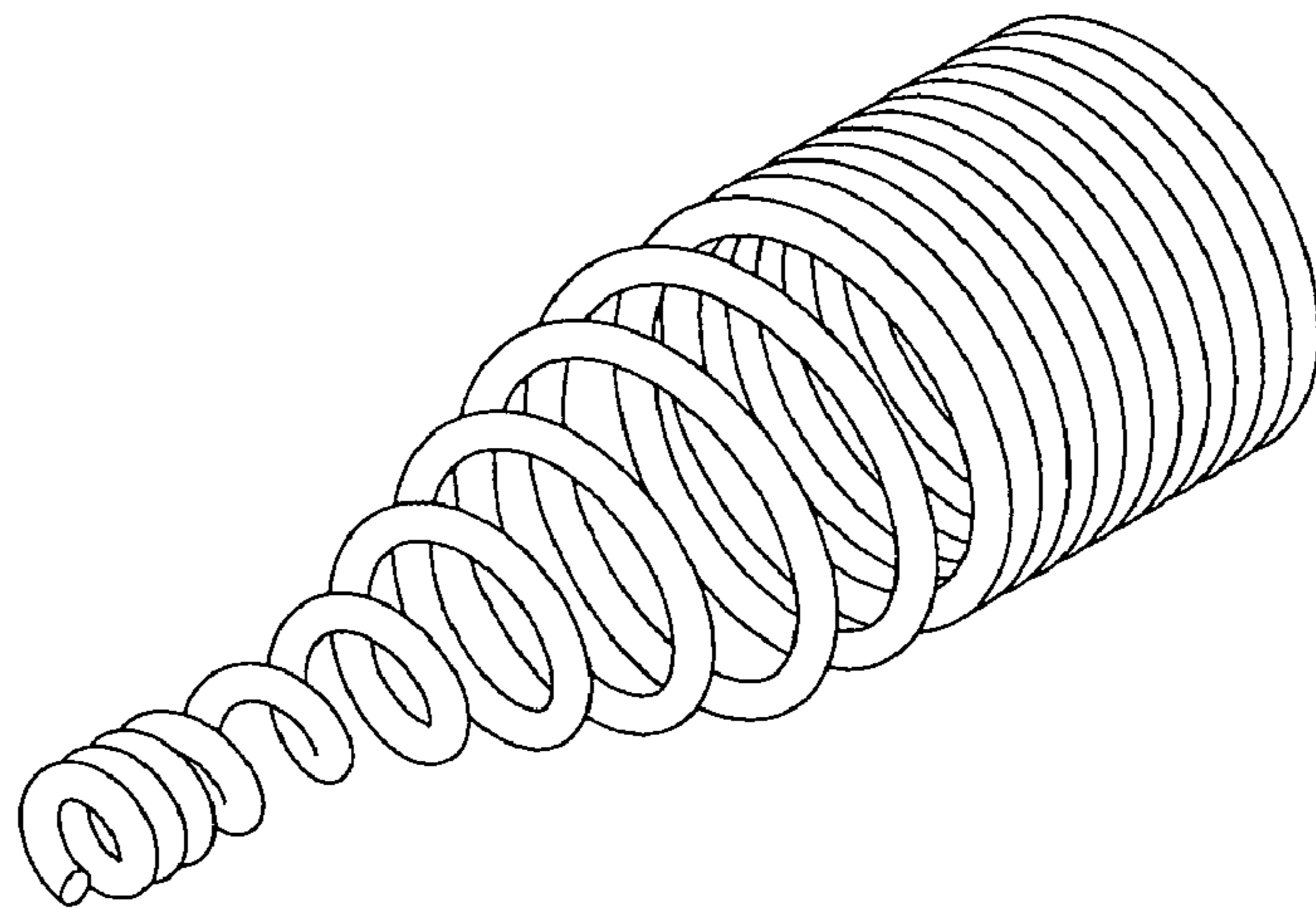




Fig. 8

