



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

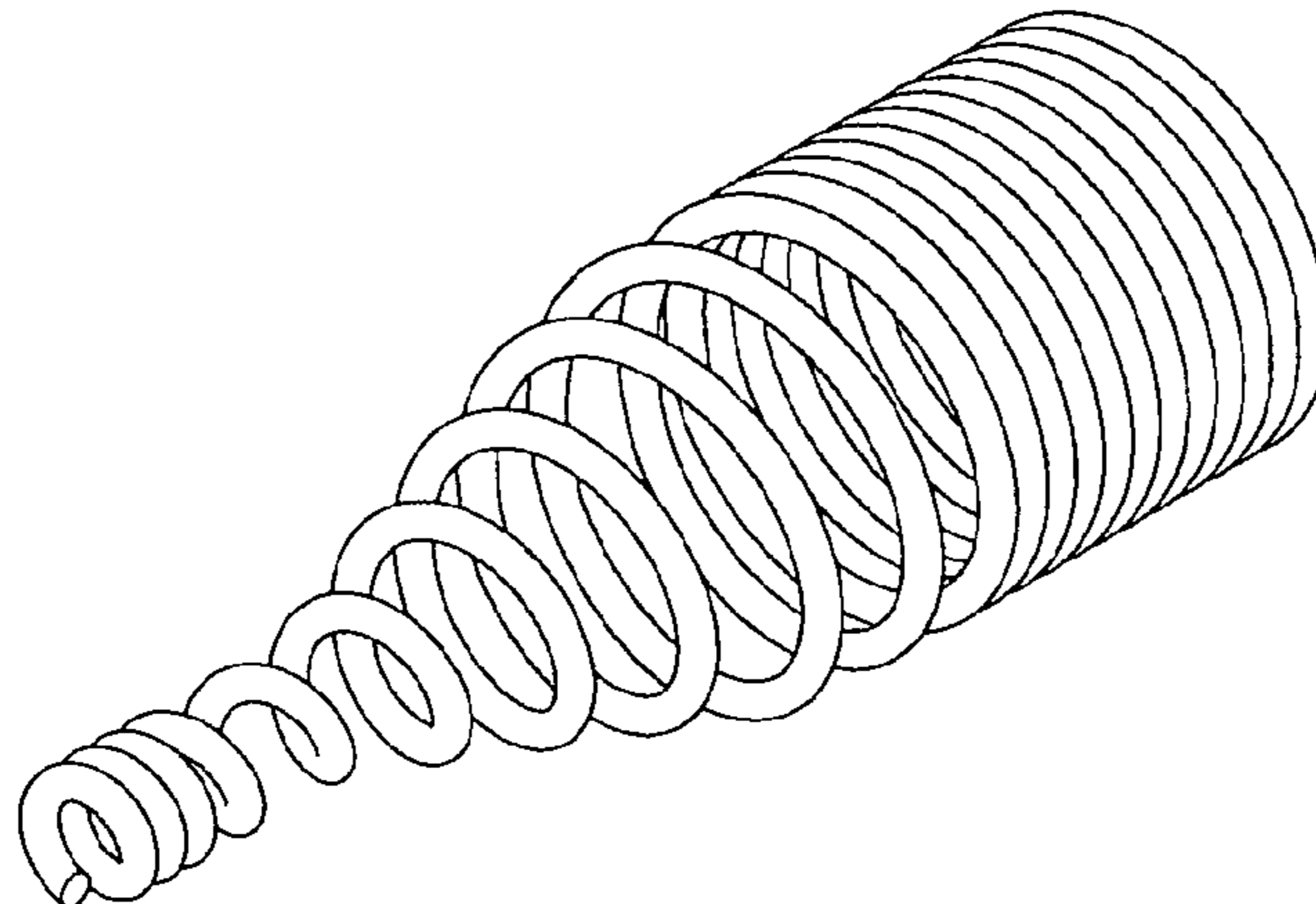


Fig. 1

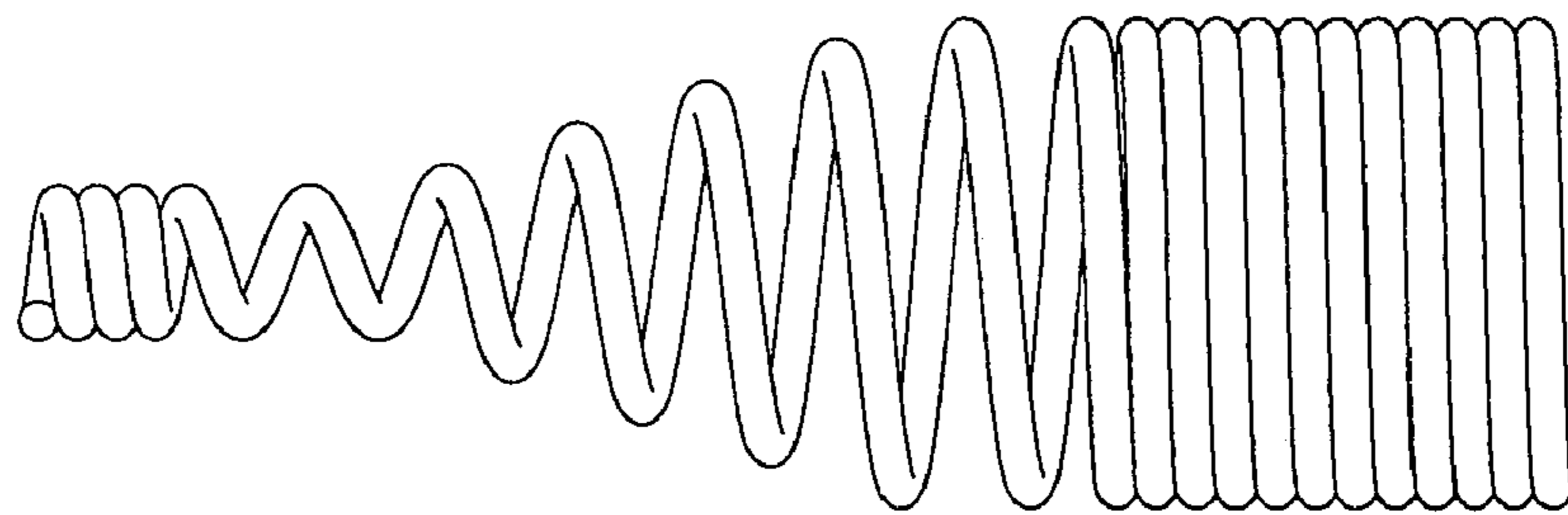


Fig. 2

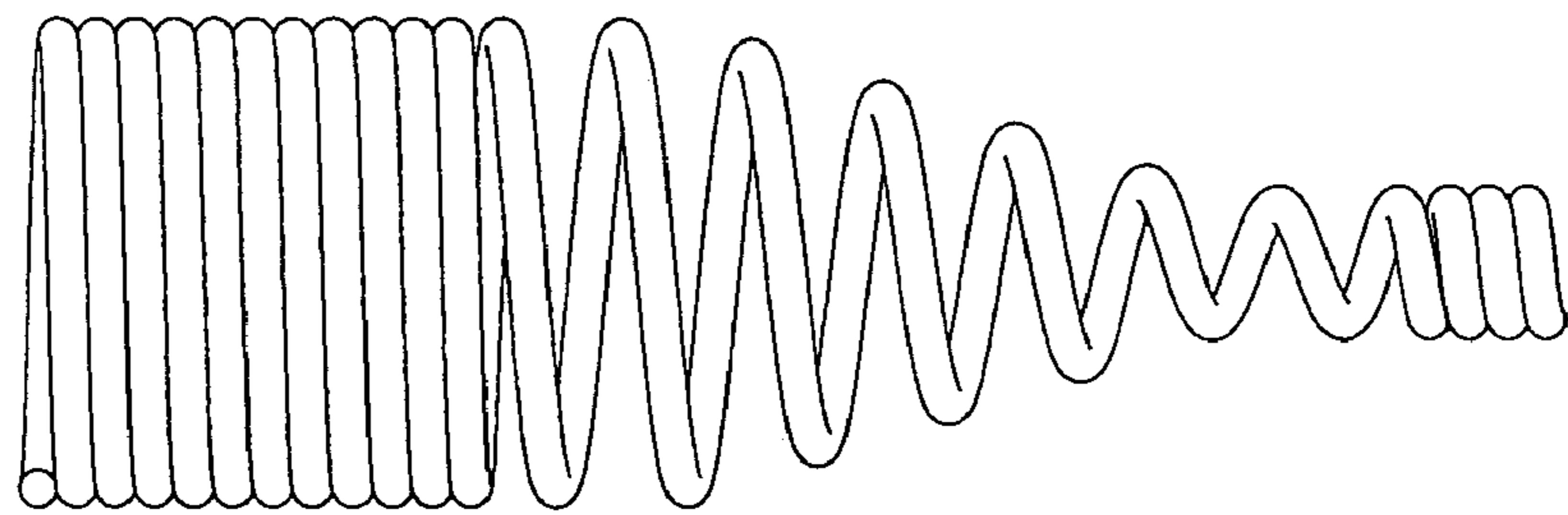


Fig. 3

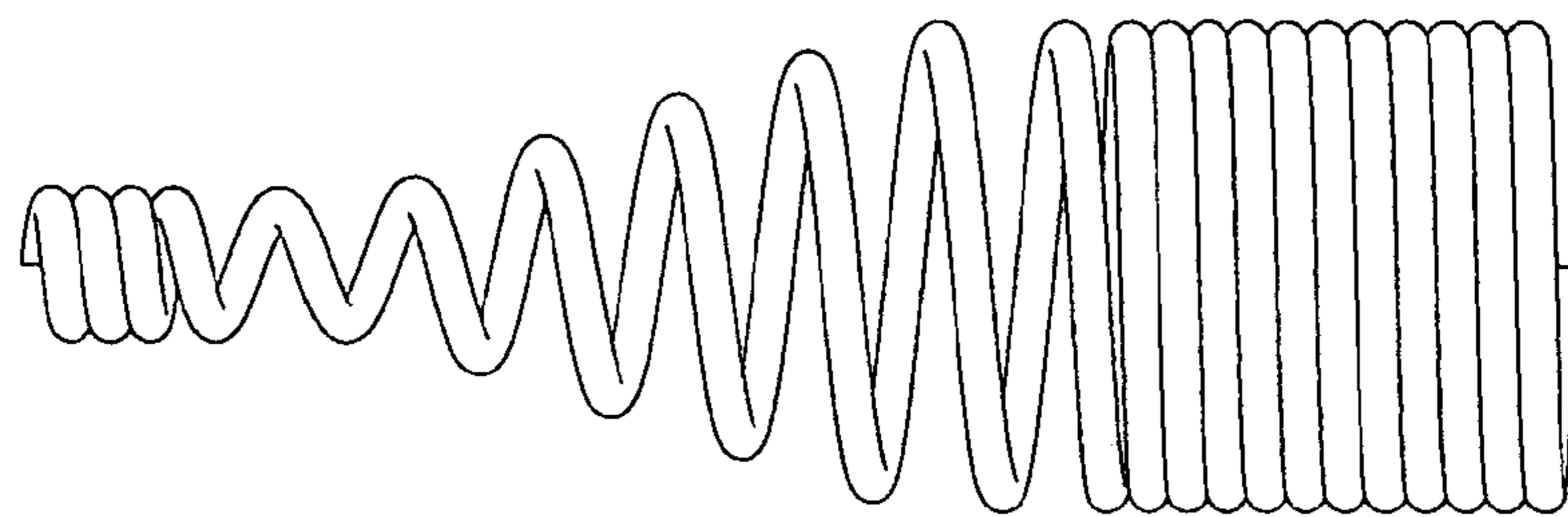


Fig. 4

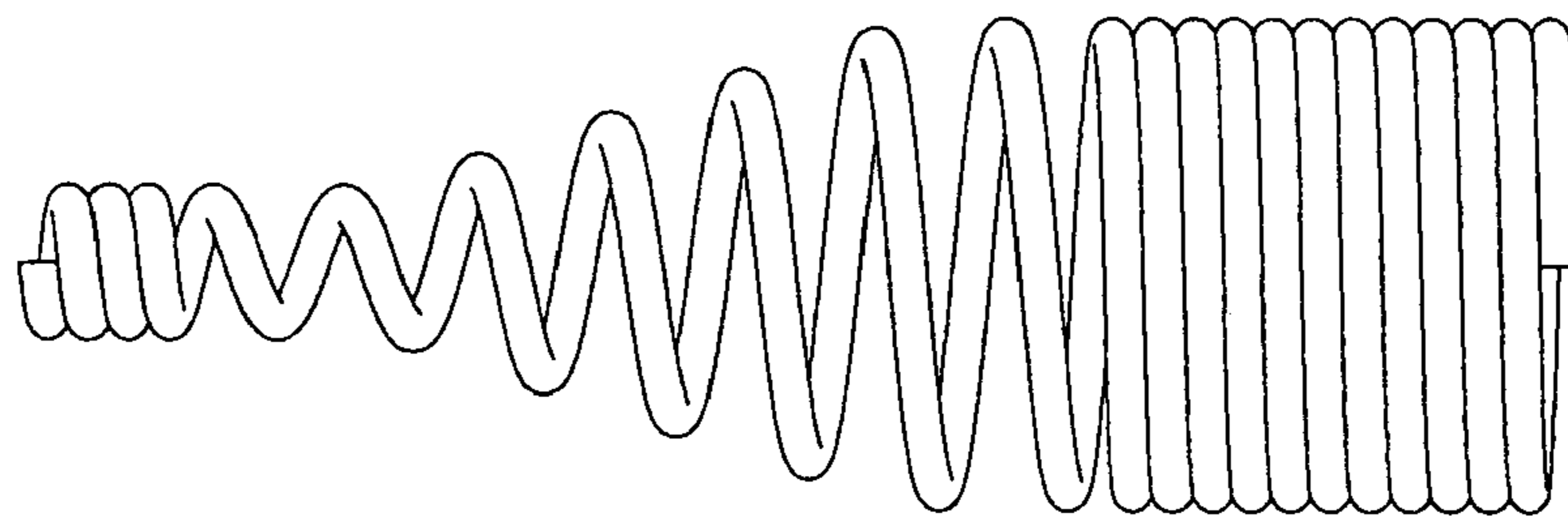


Fig. 5

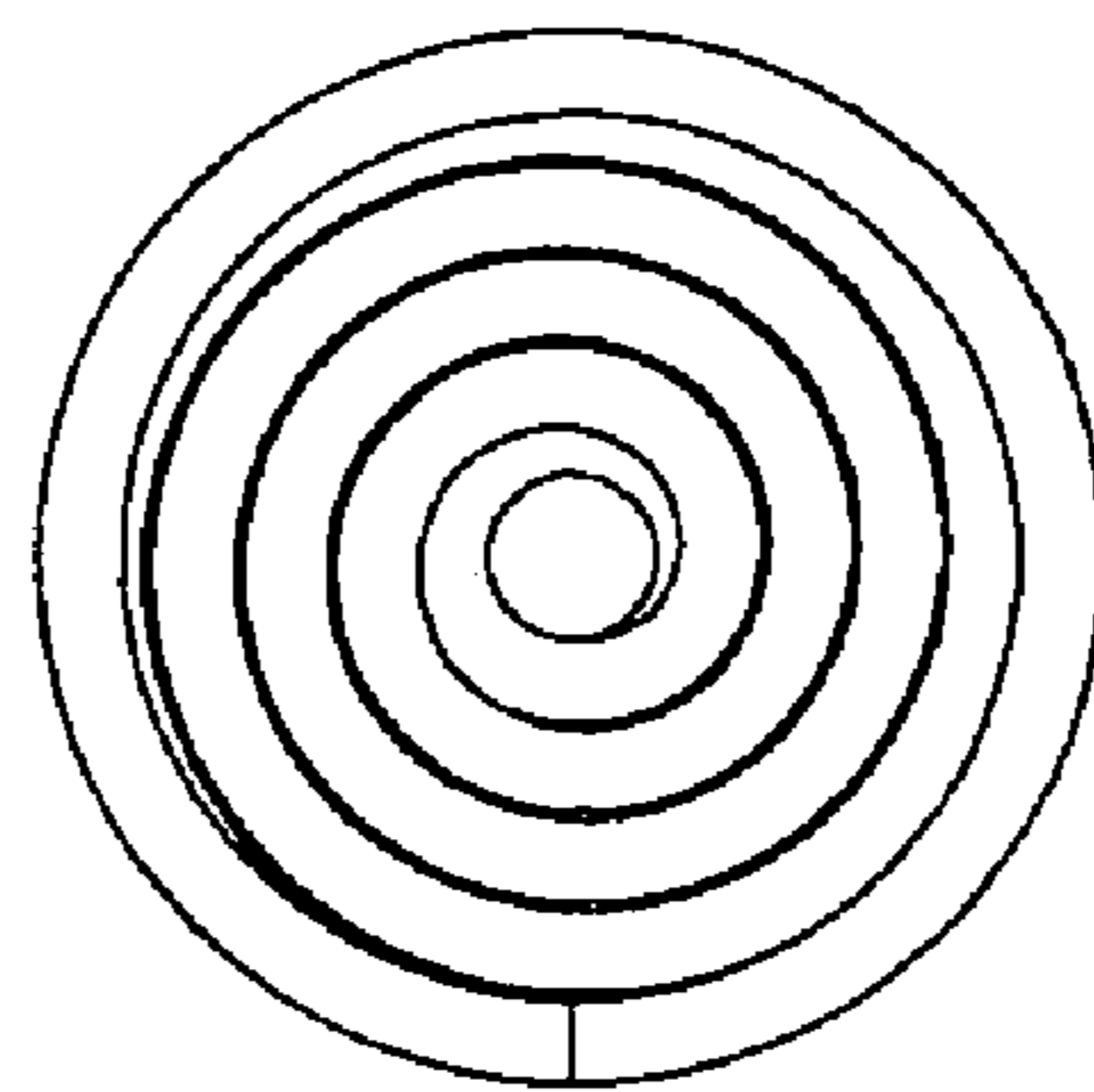


Fig. 6

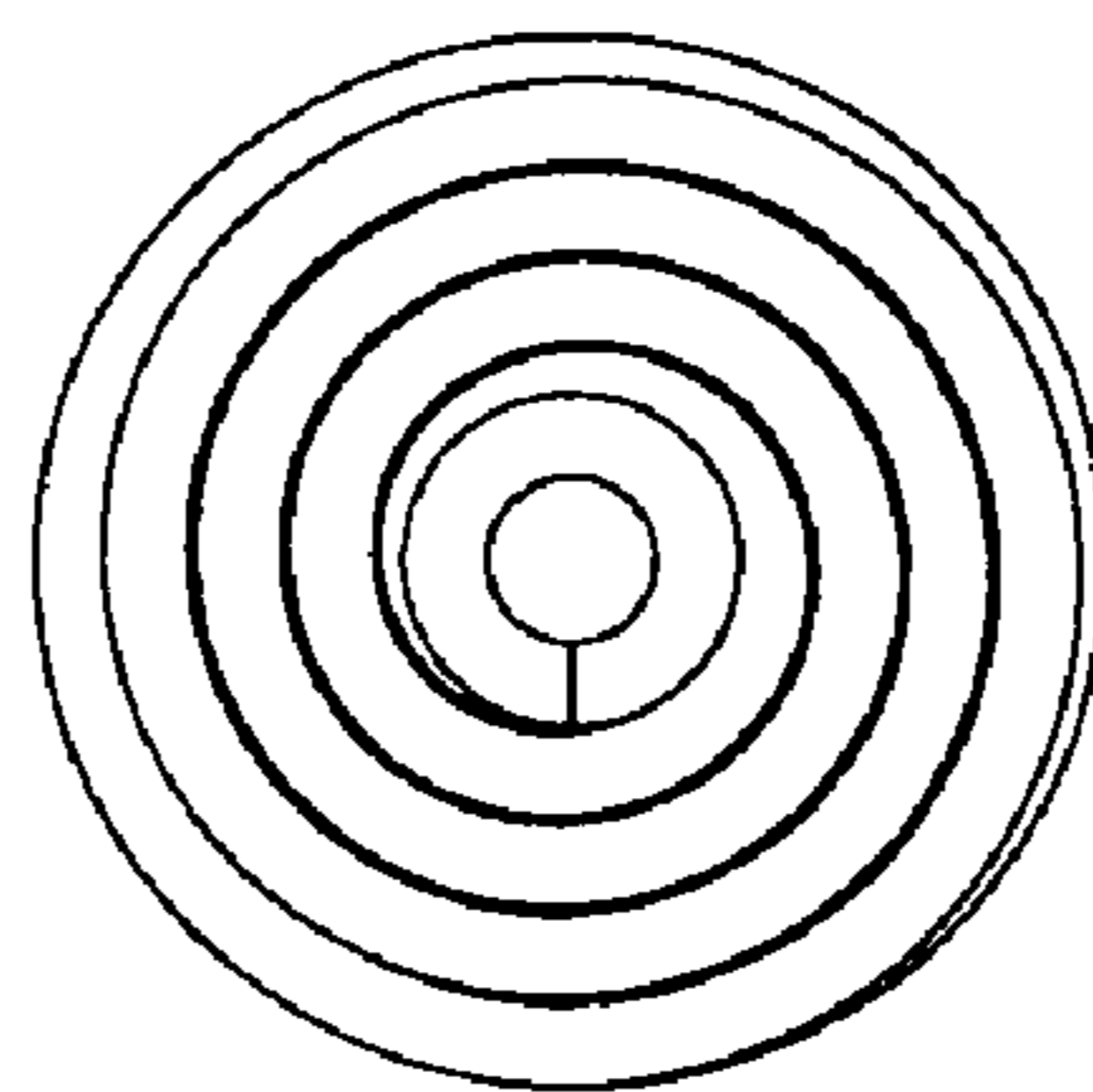


Fig. 7

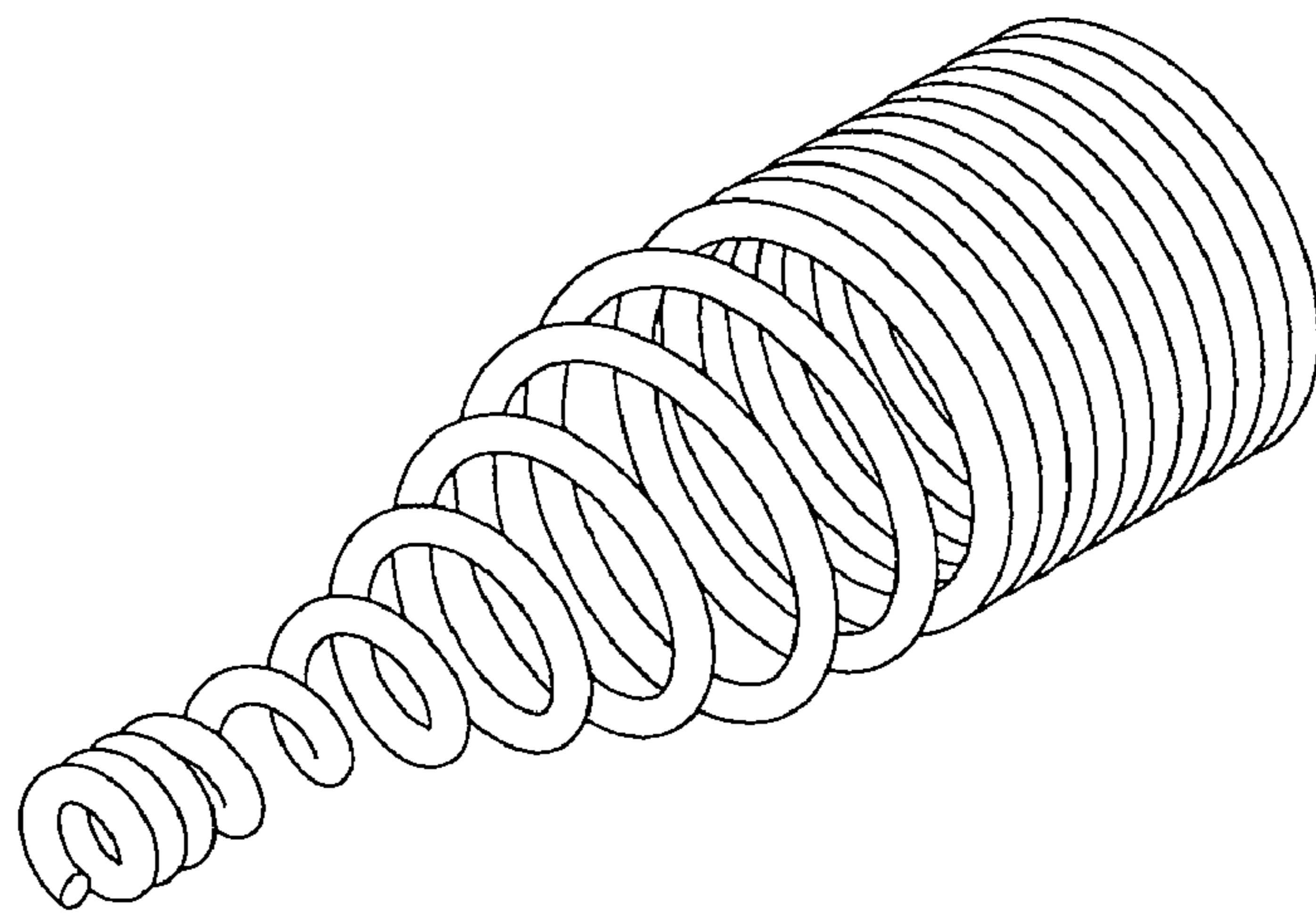


Fig. 8

