



US00D538434S

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

(10) **Patent No.:** **US D538,434 S**

(45) **Date of Patent:** **** Mar. 13, 2007**

(54) **ORTHODONTIC SPRING**

(76) Inventor: **Velton C. White**, 590 Kearney Rd.,
Burlington, WI (US) 53105

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

(21) Appl. No.: **29/255,152**

(22) Filed: **Mar. 3, 2006**

(51) **LOC (8) Cl.** **24-04**

(52) **U.S. Cl.** **D24/180; 267/180**

(58) **Field of Classification Search** D24/176-182,
D24/101, 152; D3/203.2; D21/437, 481,
D21/482, 640; D9/367; 267/69, 73, 74, 151,
267/154, 155, 166, 170, 174, 180, 182; 433/5,
433/7, 18, 19, 21, 39, 48, 196, 213, 214,
433/219

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

| | | | | | | |
|-----------|---|---|---------|---------|-------|---------|
| 97,995 | A | * | 12/1869 | Hoesen | ..... | 267/69 |
| 360,695 | A | | 4/1887 | Holmes | | |
| 710,502 | A | * | 10/1902 | Naber | ..... | 267/155 |
| 884,829 | A | * | 4/1908 | Lewis | ..... | 267/69 |
| 926,655 | A | * | 6/1909 | Jacobs | ..... | 267/69 |
| 988,490 | A | * | 4/1911 | Nehr | ..... | 267/74 |
| 1,020,473 | A | * | 3/1912 | Bartz | ..... | 267/69 |
| 1,402,899 | A | * | 1/1922 | Scott | ..... | 267/69 |
| 2,924,448 | A | * | 2/1960 | Nantz | ..... | 267/74 |
| 3,278,176 | A | * | 10/1966 | Abolins | ..... | 267/180 |
| 3,741,558 | A | * | 6/1973 | Ochs | ..... | 267/73 |

| | | | | | | |
|-----------|----|---|---------|--------------|-------|---------|
| 4,026,023 | A | | 5/1977 | Fisher | | |
| D296,359 | S | * | 6/1988 | Dixon | ..... | D24/176 |
| 4,842,514 | A | * | 6/1989 | Kesling | ..... | 433/21 |
| 5,310,340 | A | | 5/1994 | Zedda | | |
| D354,355 | S | * | 1/1995 | Hilgers | ..... | D24/180 |
| 5,490,662 | A | * | 2/1996 | Wright | ..... | 267/74 |
| 5,580,243 | A | | 12/1996 | Bloore | | |
| 5,645,423 | A | * | 7/1997 | Collins, Jr. | ..... | 433/21 |
| 5,823,772 | A | * | 10/1998 | Vogt | ..... | 433/21 |
| 5,984,675 | A | | 11/1999 | White | | |
| 6,302,687 | B1 | * | 10/2001 | King | ..... | 433/7 |
| 6,435,871 | B1 | | 8/2002 | Inman | | |
| 6,604,943 | B2 | * | 8/2003 | White | ..... | 433/21 |

* cited by examiner

Primary Examiner—Ian Simmons

Assistant Examiner—Charles Hanson

(74) *Attorney, Agent, or Firm*—Dorr, Carson & Birney, P.C.

(57) **CLAIM**

The ornamental design for an orthodontic spring, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an orthodontic spring showing my new design.

FIG. 2 is front elevational view thereof.

FIG. 3 is a right side elevational view thereof.

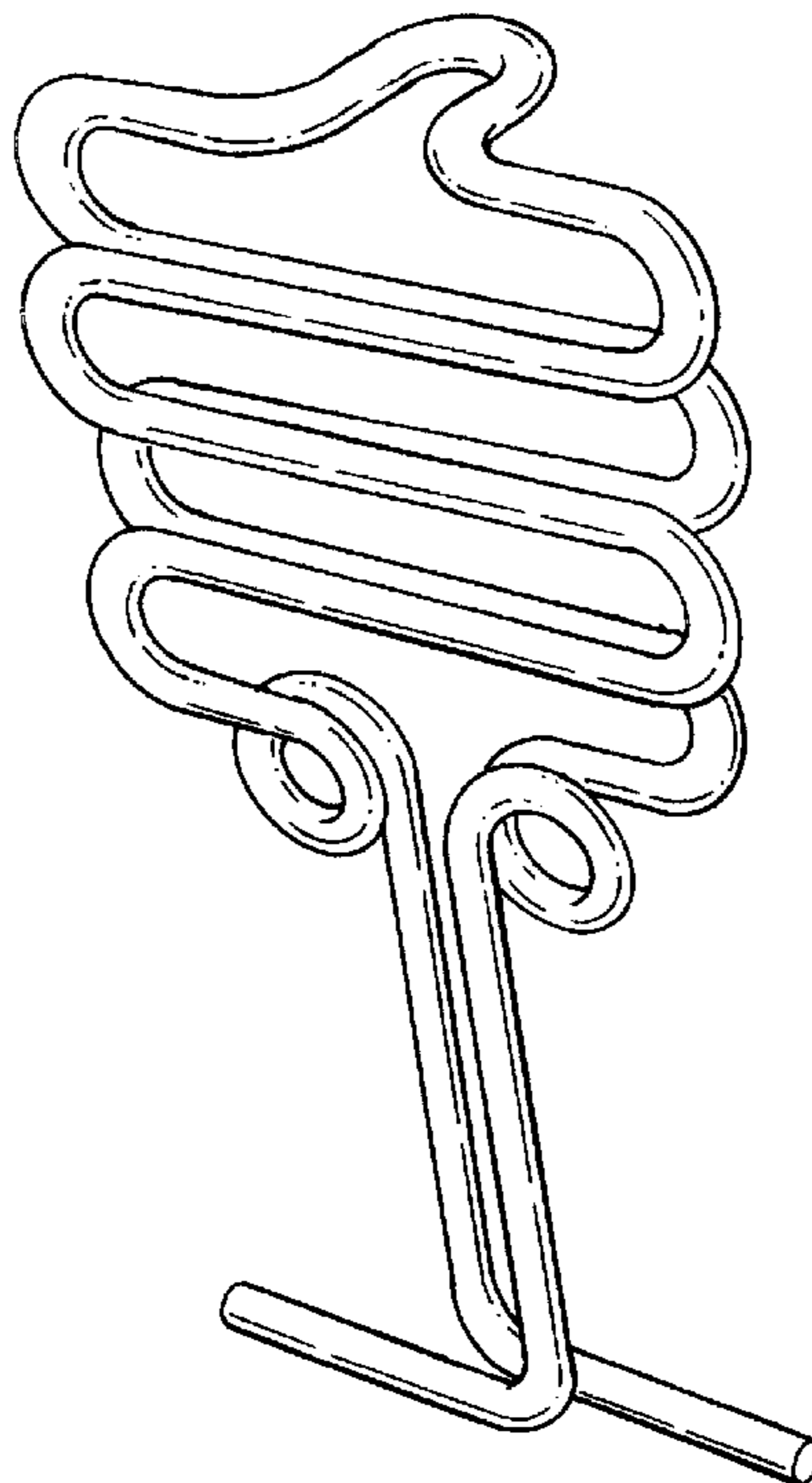
FIG. 4 is a rear elevational view thereof.

FIG. 5 is a left side elevational view thereof.

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 2 Drawing Sheets



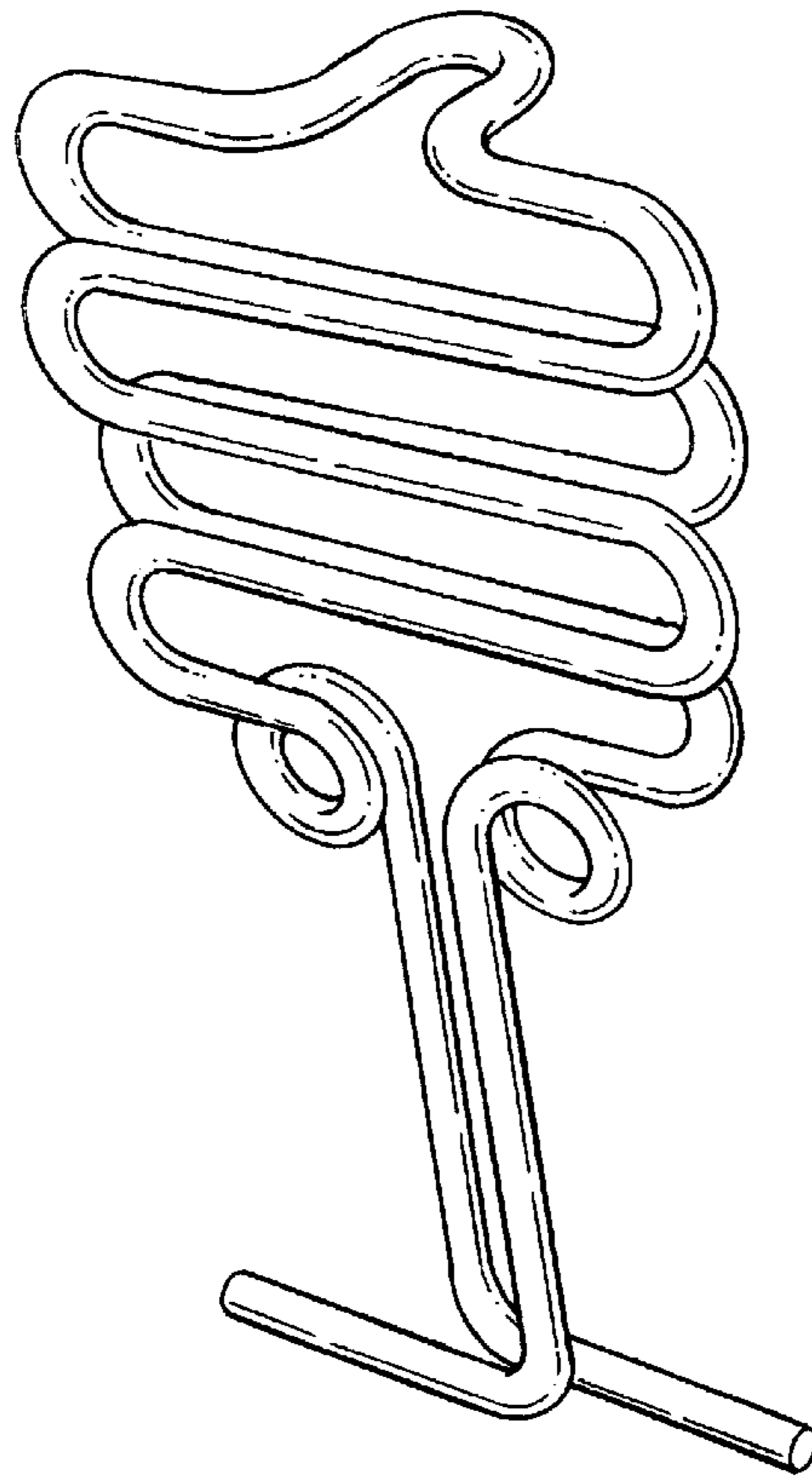


Fig. 1

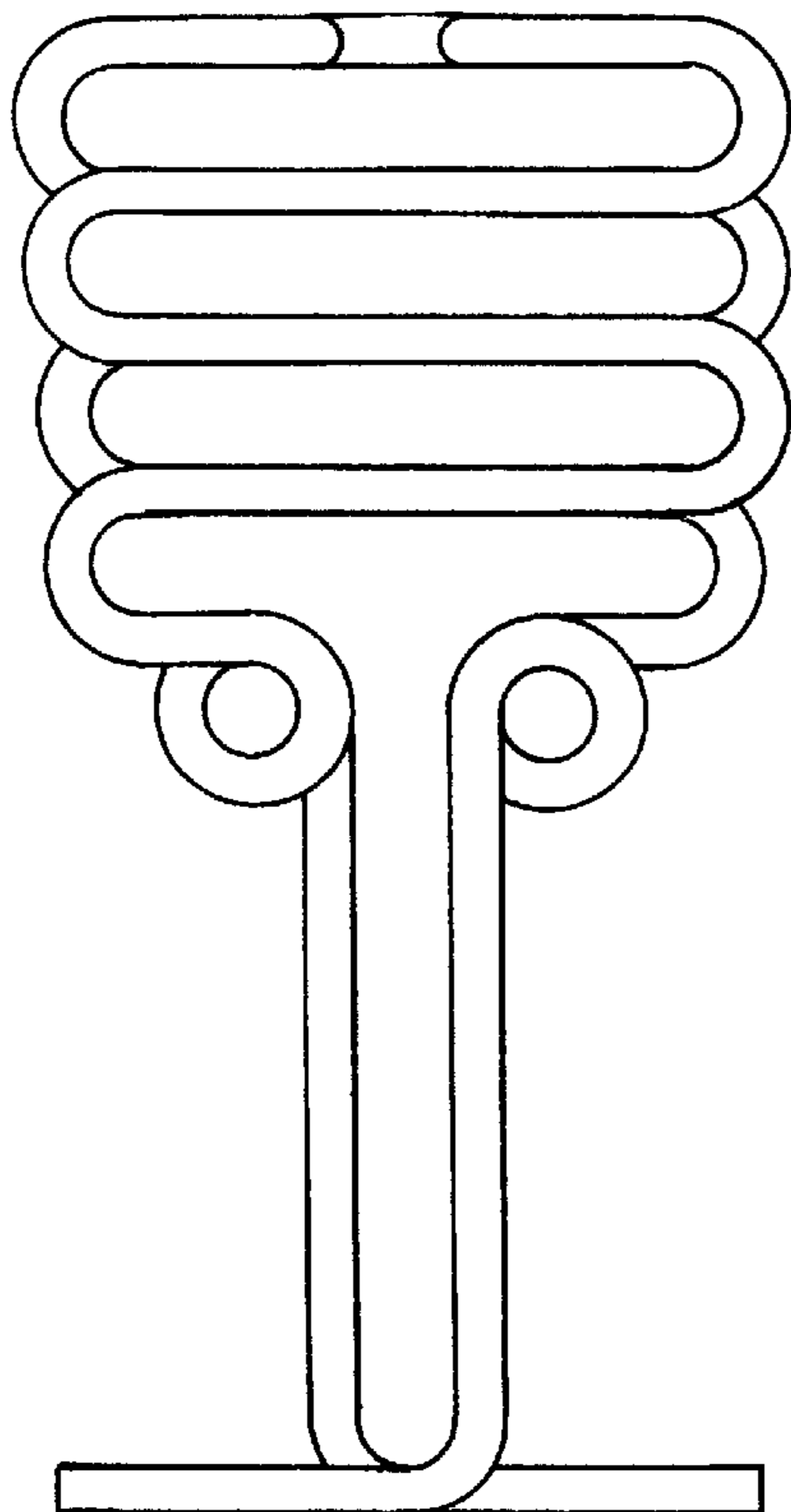


Fig. 2

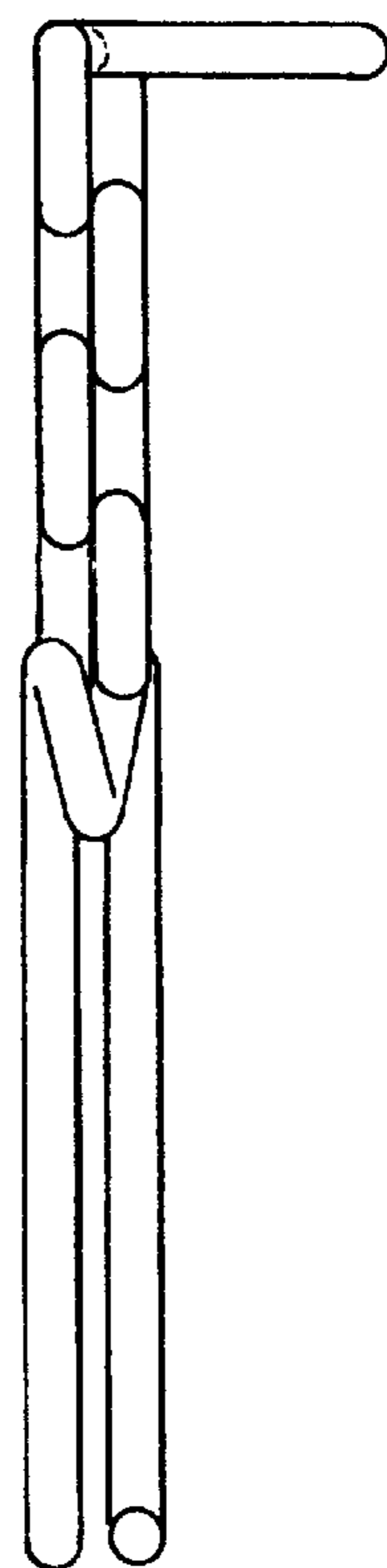


Fig. 3

Fig. 6

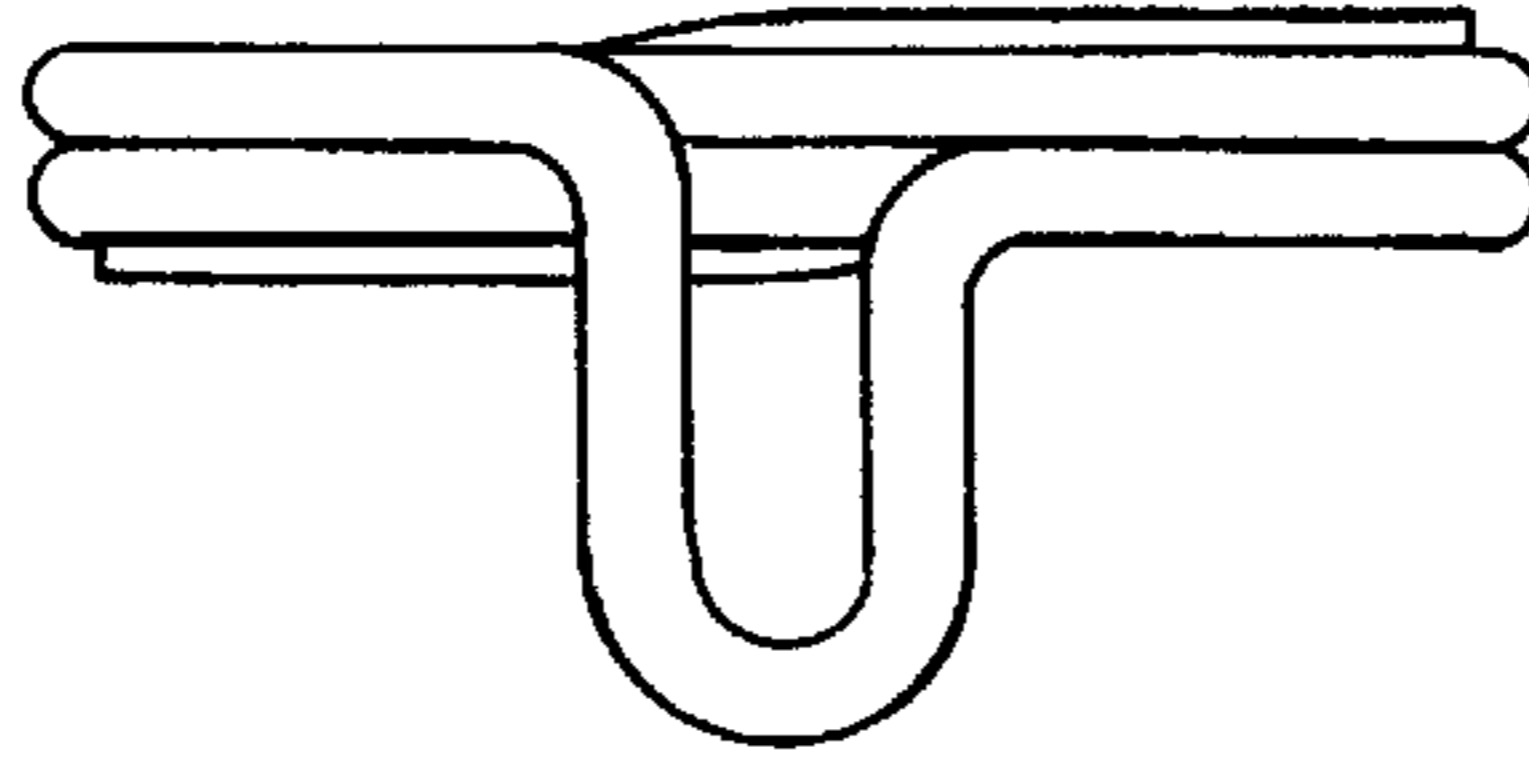


Fig. 4

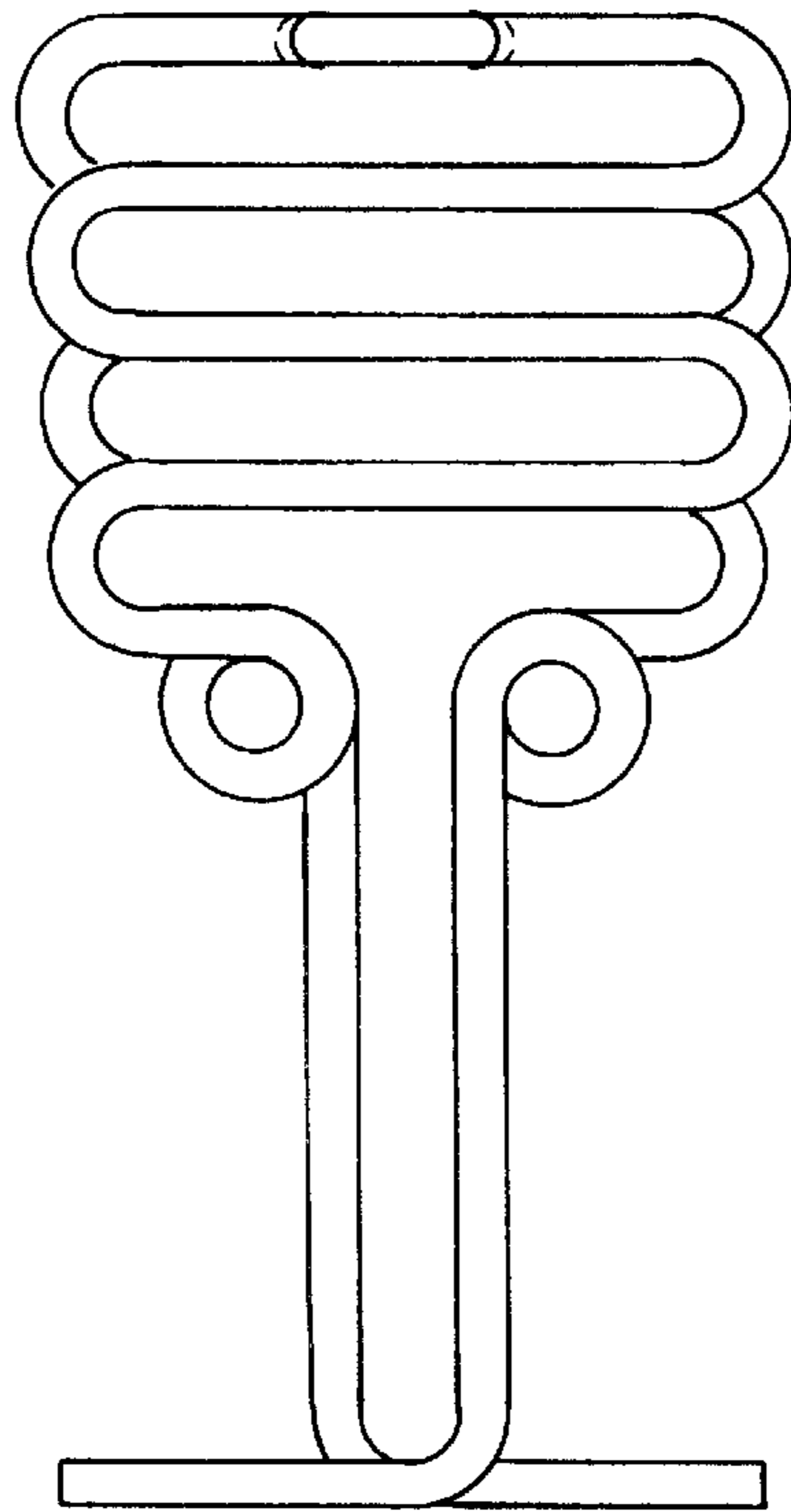


Fig. 5

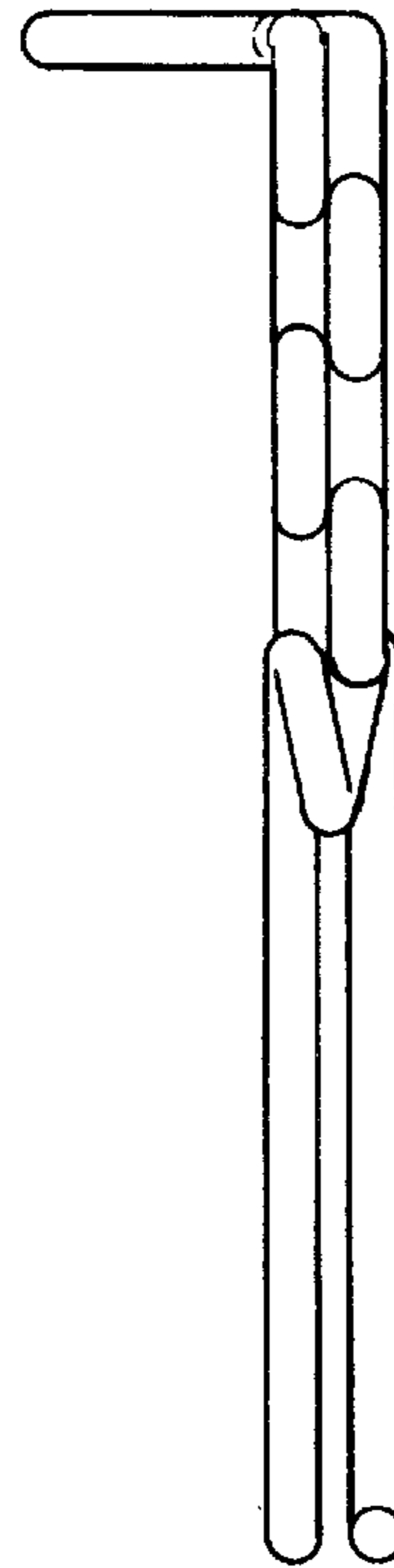


Fig. 7

