



US00D457268S

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

(10) **Patent No.:** **US D457,268 S**

(45) **Date of Patent:** **\*\* May 14, 2002**

(54) **THERMAL HAIR ROLLER**

**FOREIGN PATENT DOCUMENTS**

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

**OTHER PUBLICATIONS**

(21) Appl. No.: **29/135,121**

Mademoiselle Feb. 1990, p. 39: hair rollers.\*

(22) Filed: **Jan. 4, 2001**

\* cited by examiner

(51) **LOC (7) Cl.** ..... **28-03**

*Primary Examiner*—Ted Shooman

(52) **U.S. Cl.** ..... **D28/37**

*Assistant Examiner*—C. Tuttle

(58) **Field of Search** ..... D28/37, 38; 132/223–268; 219/222

(74) *Attorney, Agent, or Firm*—James E. Brunton

(57) **CLAIM**

(56) **References Cited**

The ornamental design for a “thermal hair roller”, as shown.

**U.S. PATENT DOCUMENTS**

**DESCRIPTION**

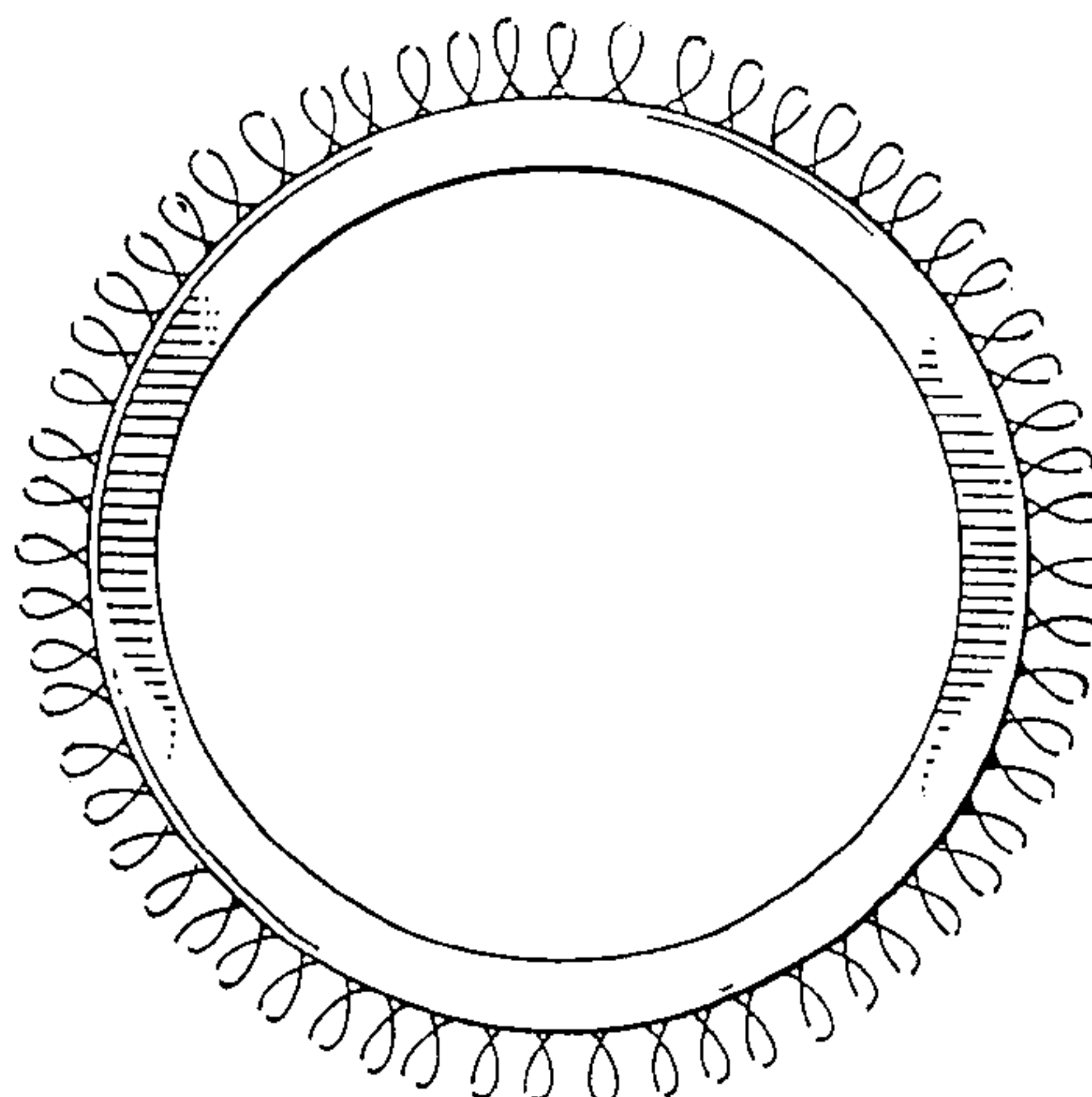
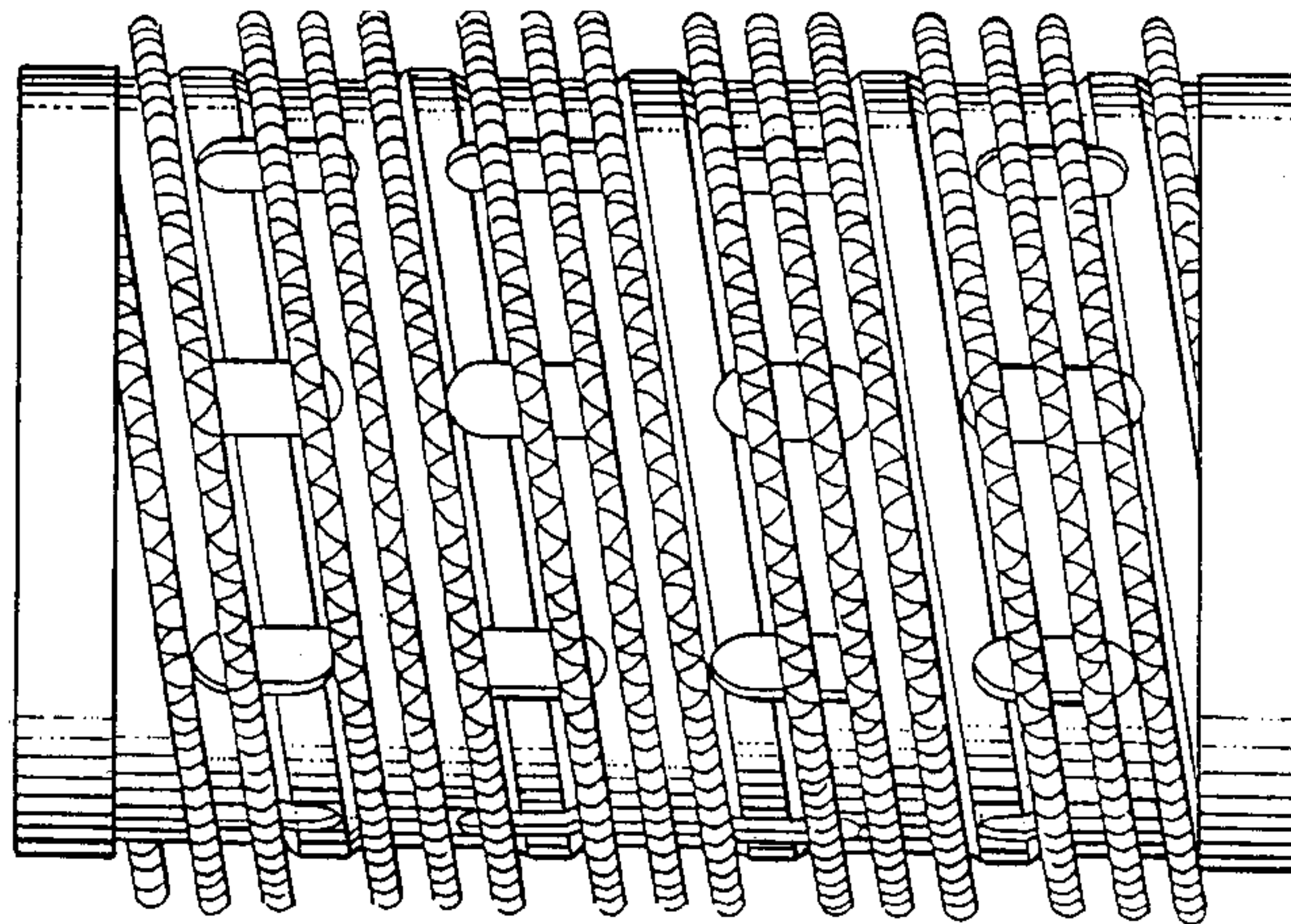
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FIG. 1 is a front view of a thermal hair roller showing my new design;

FIG. 2 is an end view thereof; and,

FIG. 3 is a top plan view thereof.

**1 Claim, 2 Drawing Sheets**



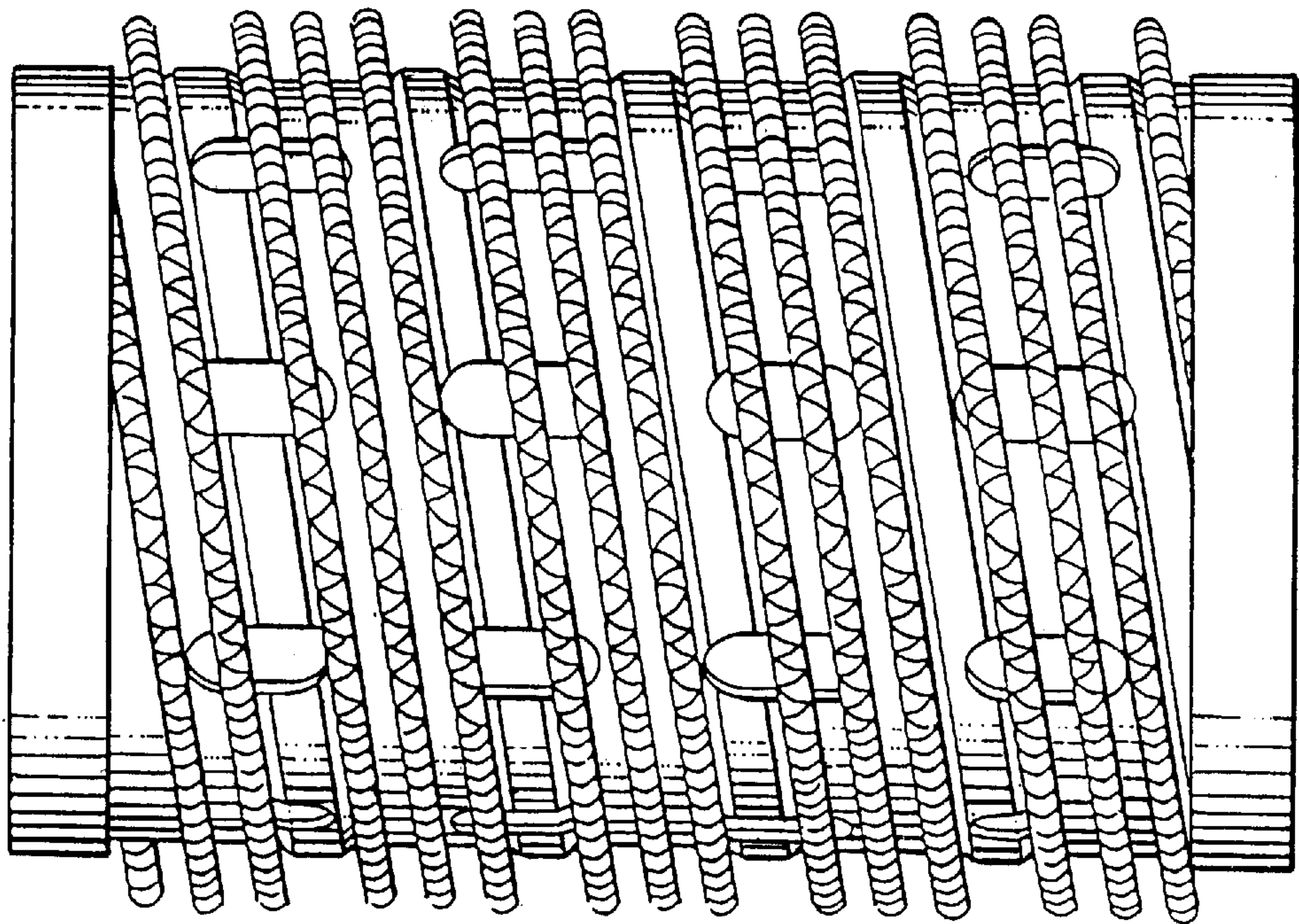


FIG. 1

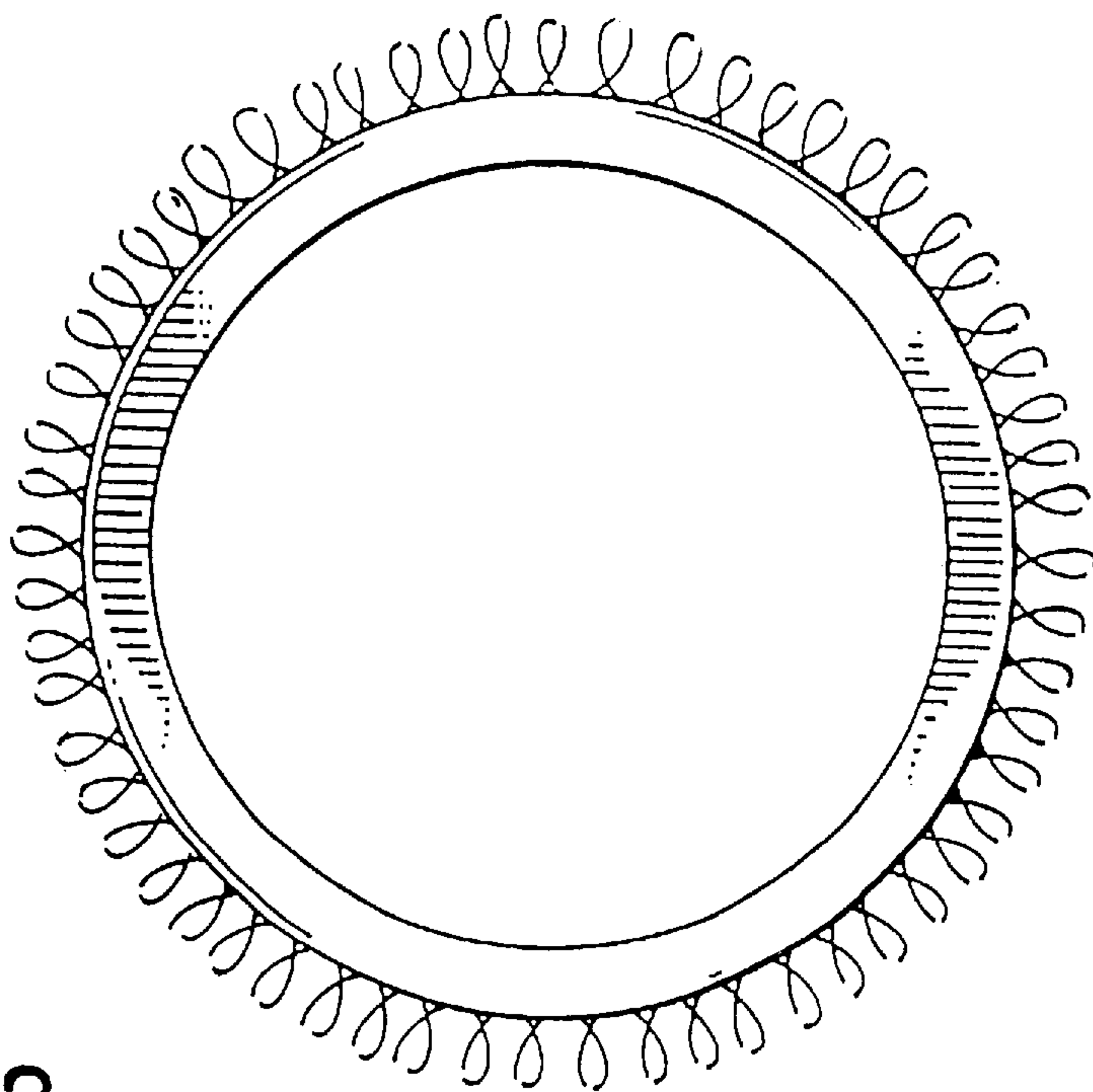


FIG. 2



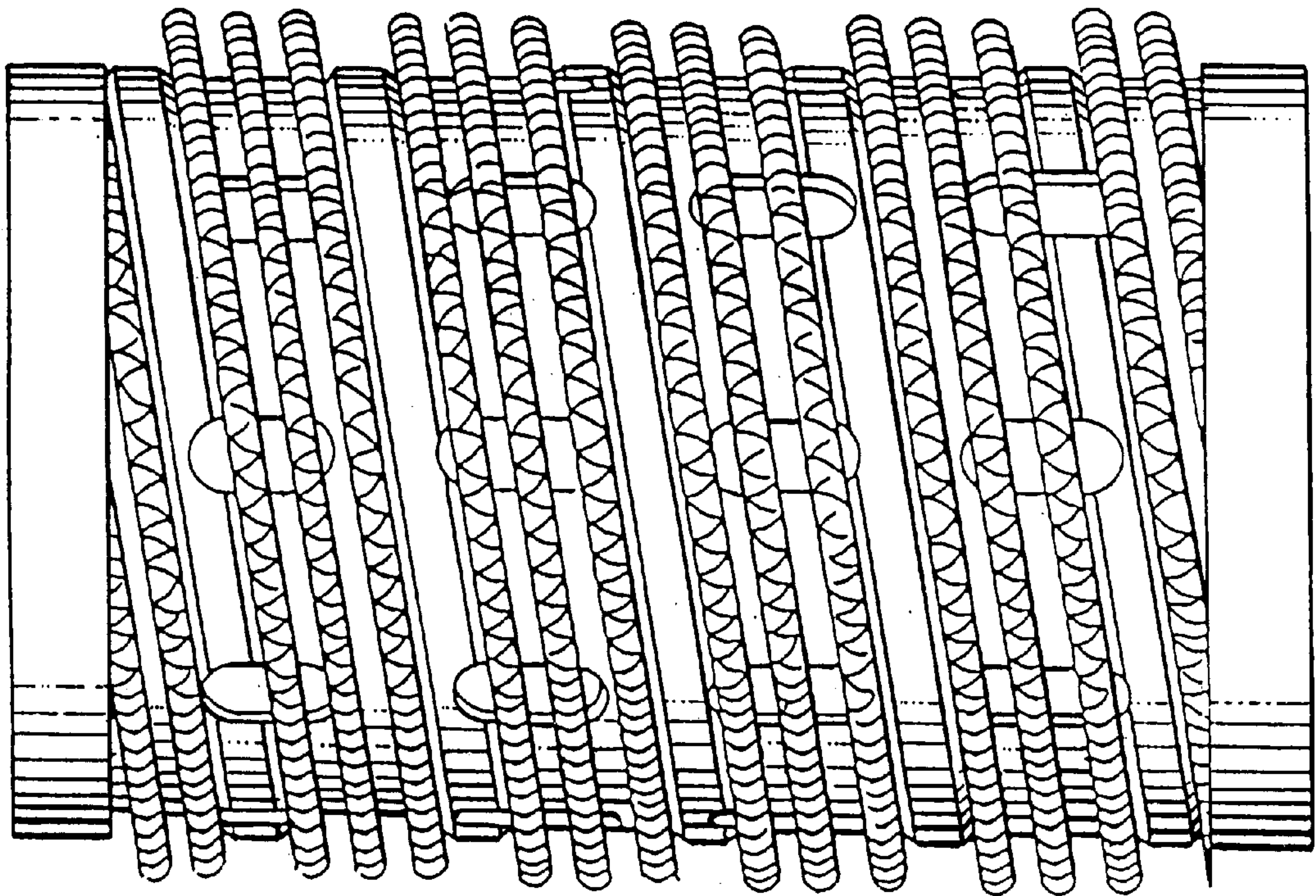


FIG. 3