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

(10) **Patent No.:** **US D441,322 S**

(45) **Date of Patent:** **\*\* May 1, 2001**

(54) **WAVED FRAME FOR A BICYCLE**

(75) Inventor: **Suk-ho Ryu**, Seoul (KR)

(73) Assignee: **Wavex Corporation**, Toronto (CA)

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

(21) Appl. No.: **29/111,048**

(22) Filed: **Sep. 17, 1999**

(30) **Foreign Application Priority Data**

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May 26, 1999 (TW) ..... 88301682U01

May 26, 1999 (TW) ..... 88301682U02

(51) **LOC (7) Cl.** ..... **12-11**

(52) **U.S. Cl.** ..... **D12/111**

(58) **Field of Search** ..... D12/111, 114,  
D12/117; 280/281.1, 288.1-288.3

(56) **References Cited**

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(74) *Attorney, Agent, or Firm*—Maria Parrish Tungol

(57) **CLAIM**

The ornamental design for a waved frame for a bicycle, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a bicycle frame showing the first embodiment of my new design;

FIG. 2 is a left side elevational view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan side view thereof;

FIG. 7 is a perspective view of a bicycle frame showing the second embodiment of my new design;

FIG. 8 is a left side elevational view thereof;

FIG. 9 is a front elevational view thereof;

FIG. 10 is a rear elevational view thereof;

FIG. 11 is a top plan view thereof.

FIG. 12 is a bottom plan view thereof;

FIG. 13 is a perspective view of a bicycle frame showing the third embodiment of my new design;

FIG. 14 is a left side elevational view thereof;

FIG. 15 is a front elevational view thereof;

FIG. 16 is a rear elevational view thereof;

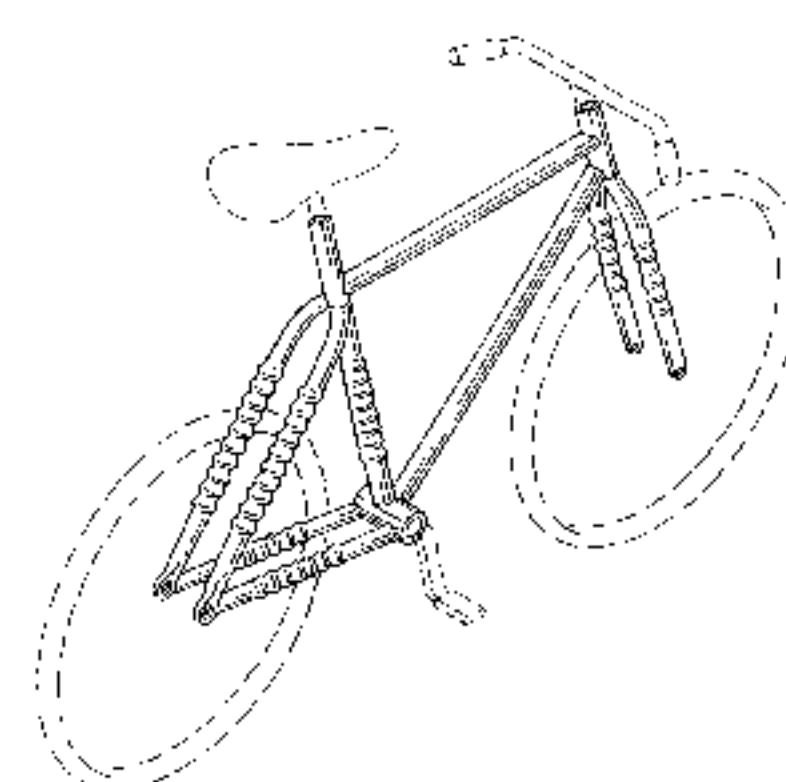
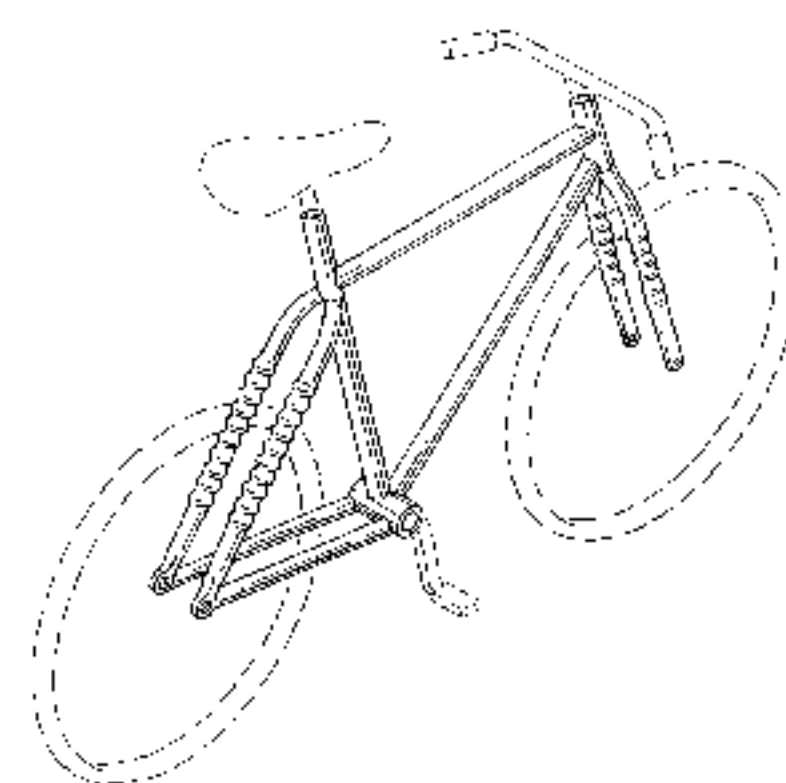
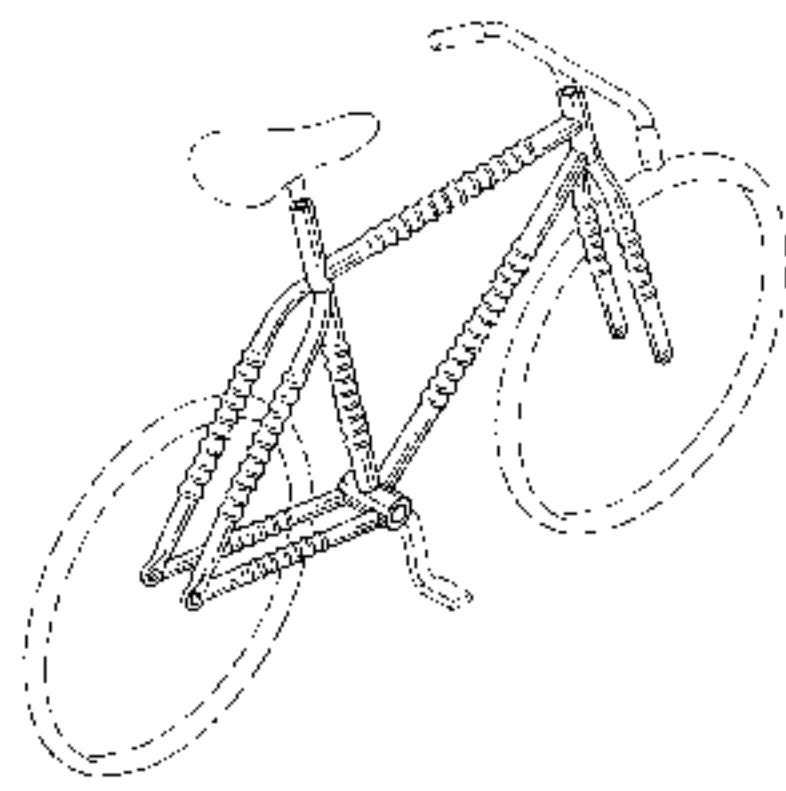
FIG. 17 is a top plan view thereof; and,

FIG. 18 is a bottom plan view thereof.

The right side in all embodiments of the bicycle frame is a mirror image of the left side.

The broken lines showing the tires, seat, handle bars and pedals are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 9 Drawing Sheets**



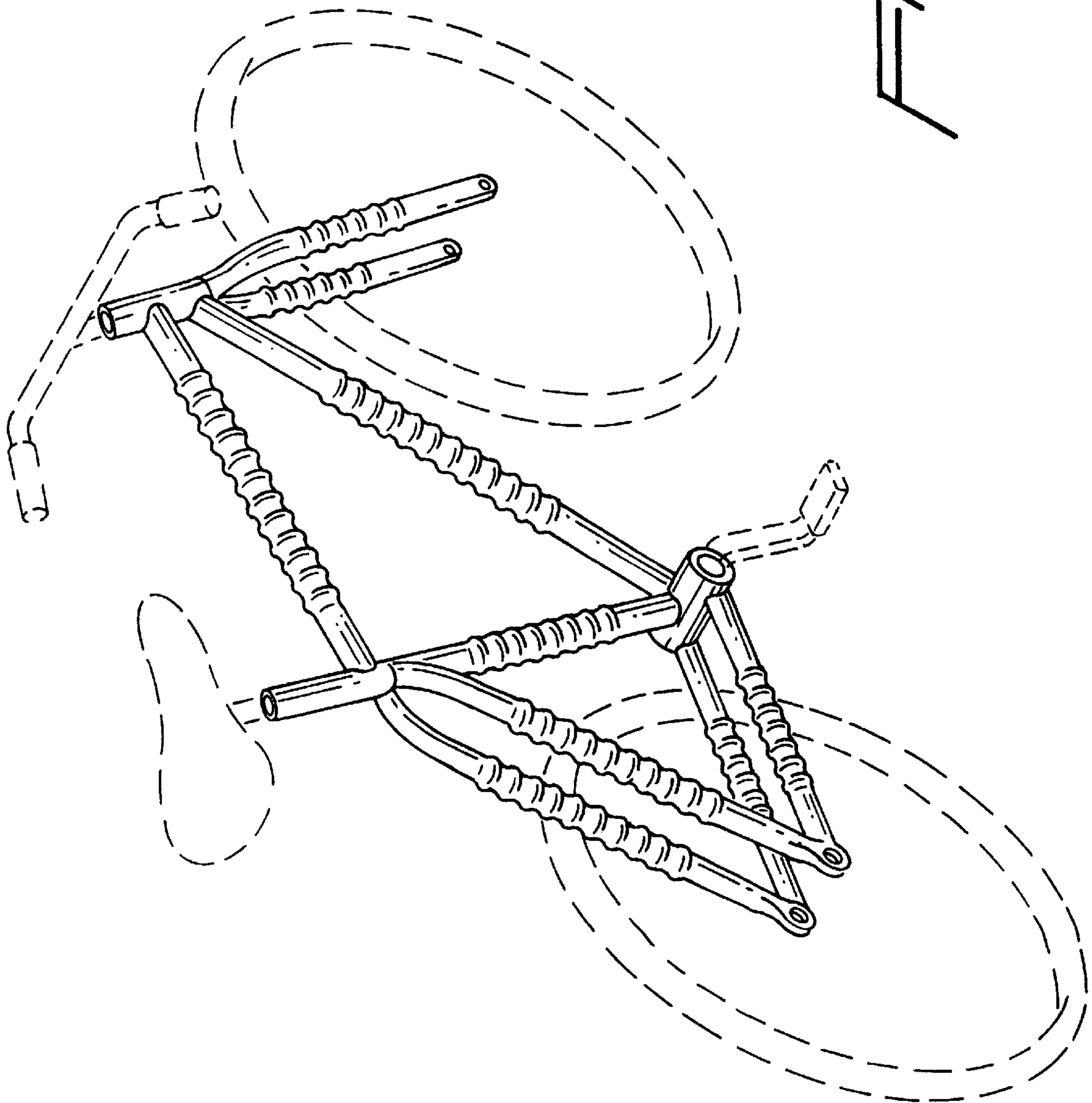
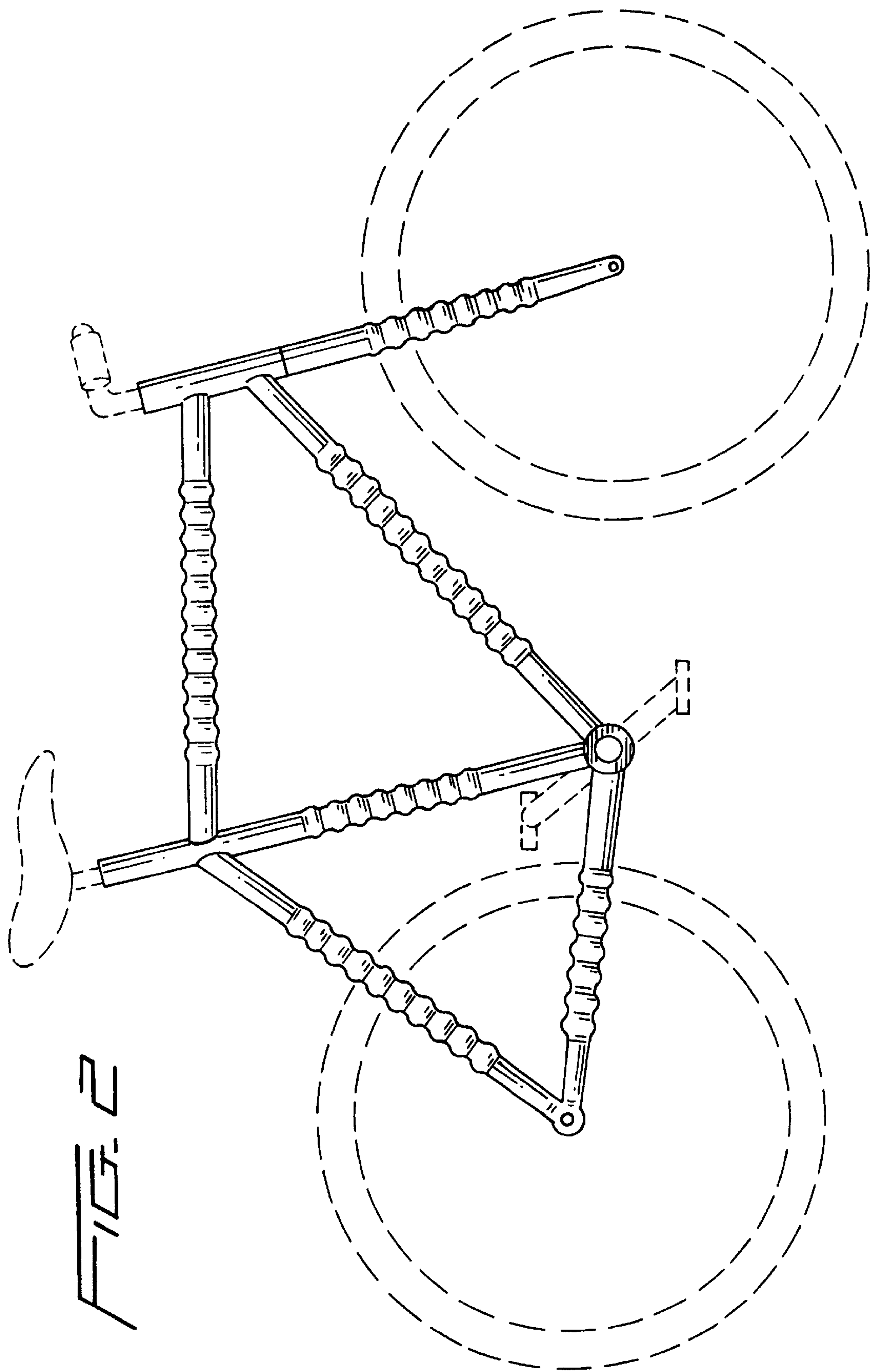


FIG. 1



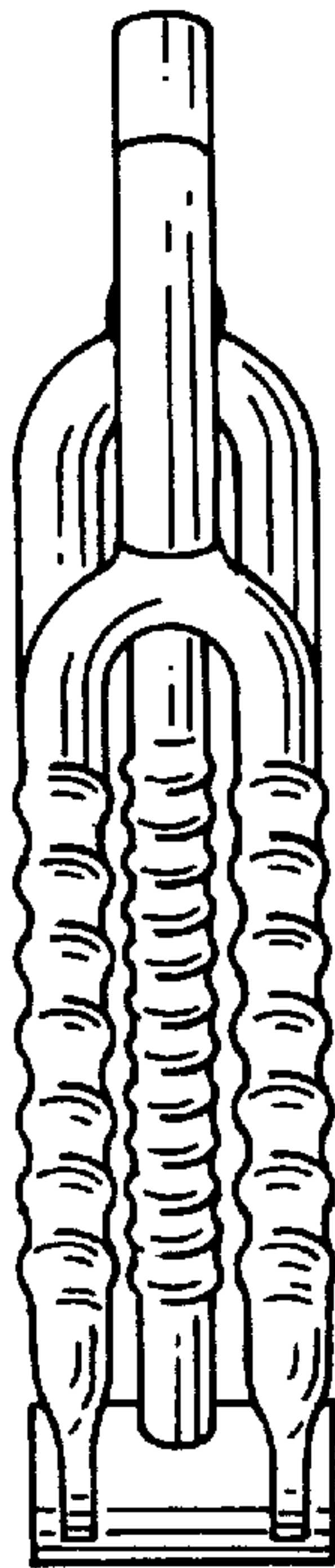


FIG. 3

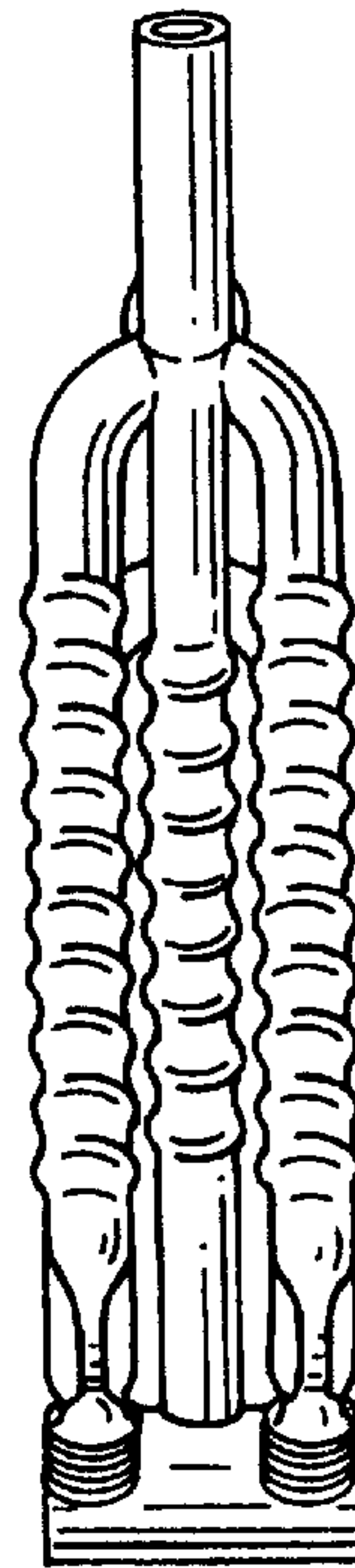


FIG. 4

FIG. 5

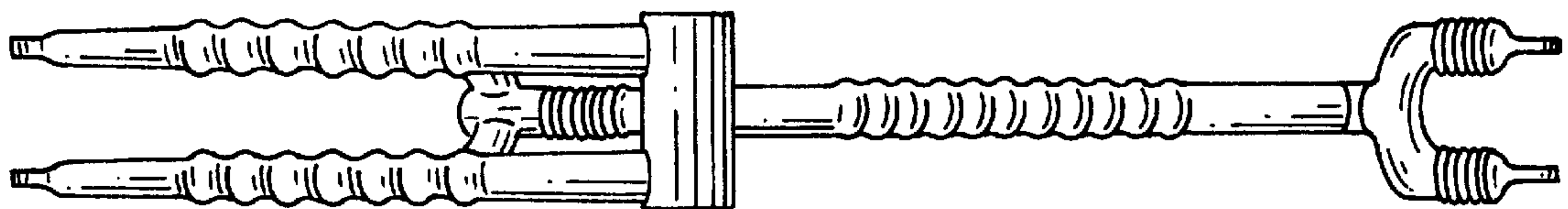
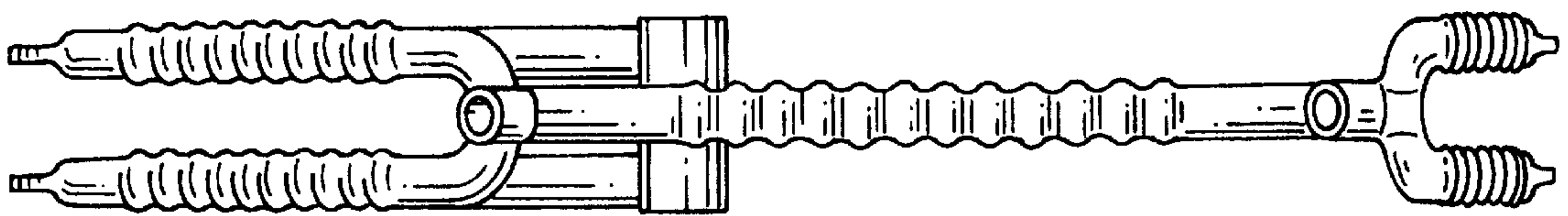
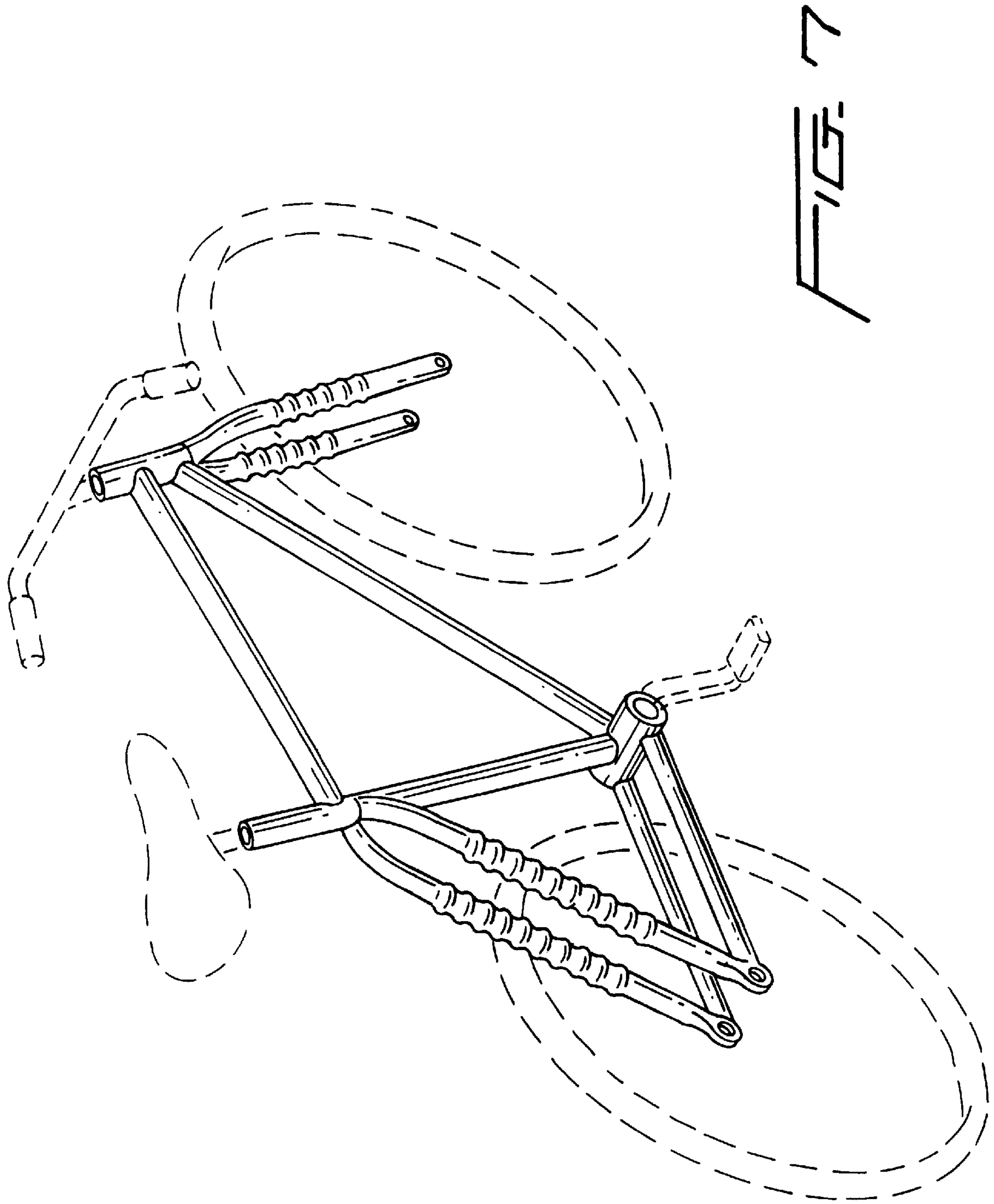
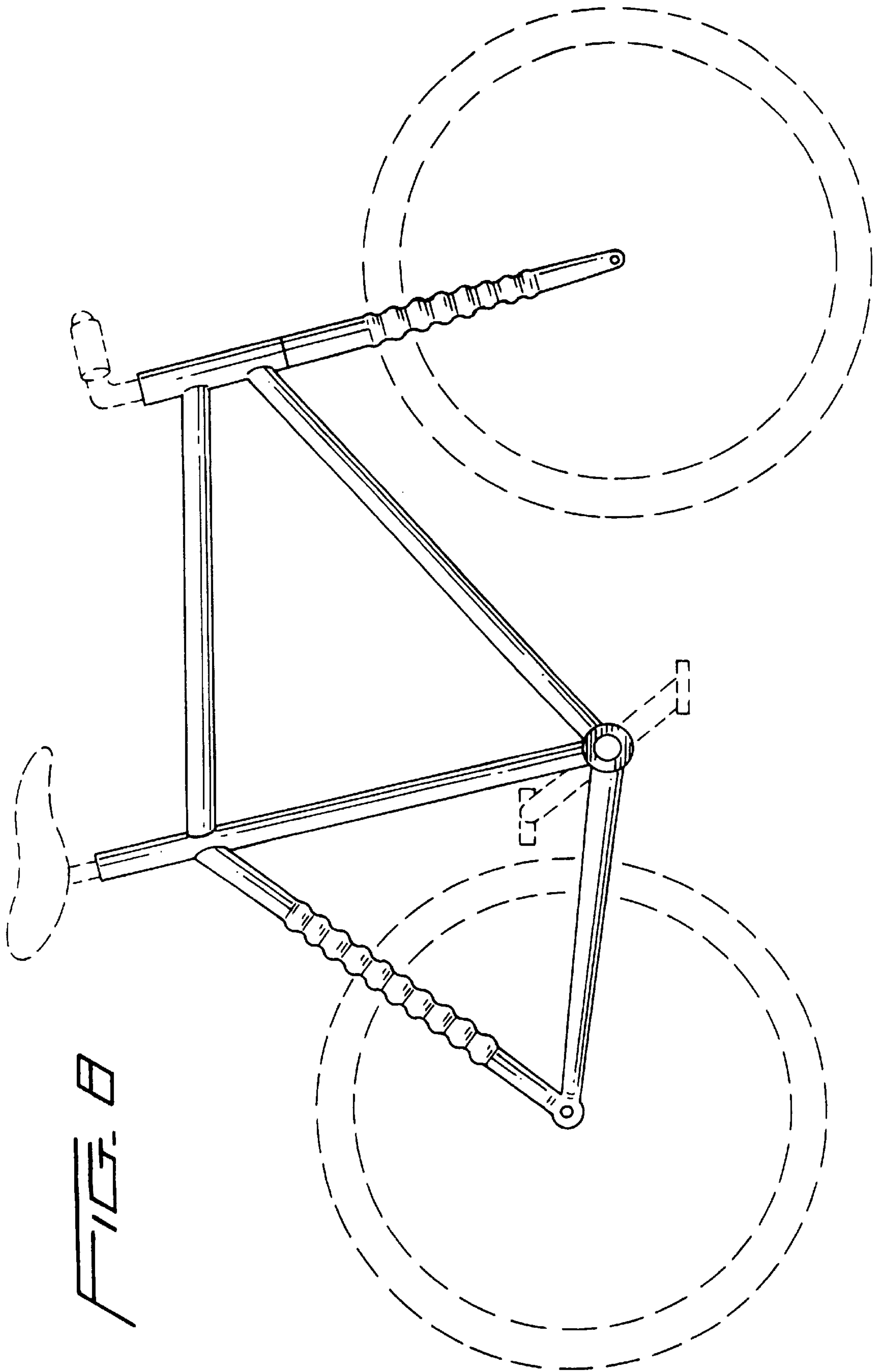


FIG. 6







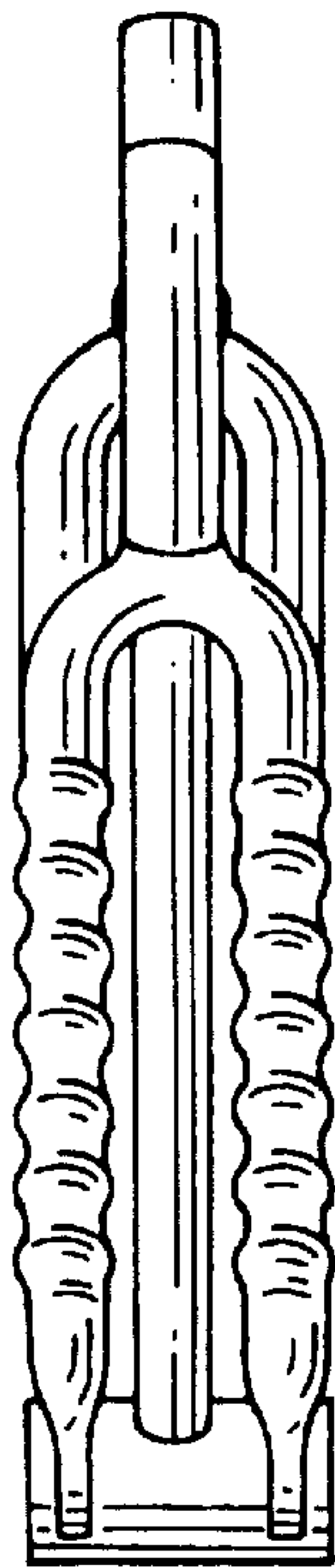


FIG. 9

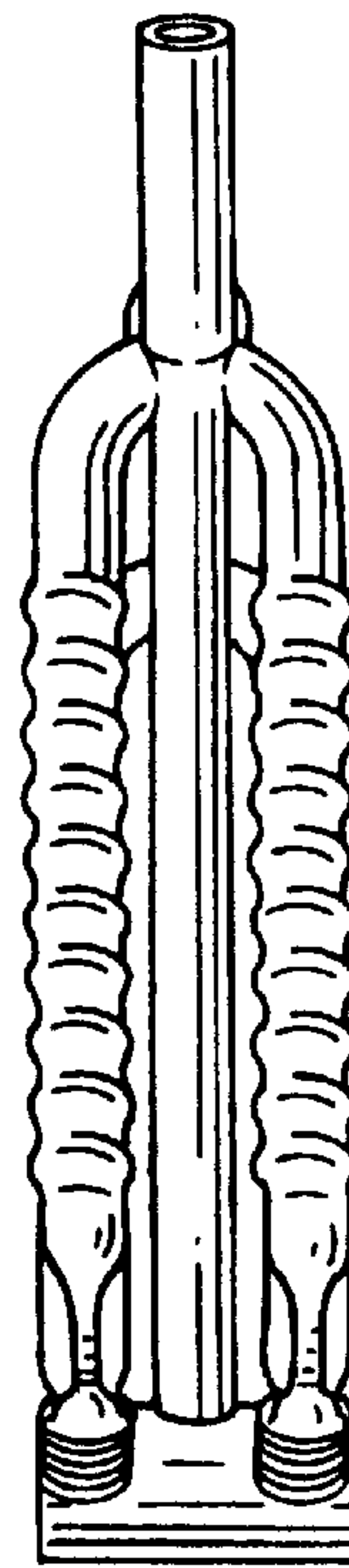


FIG. 10

FIG. 11

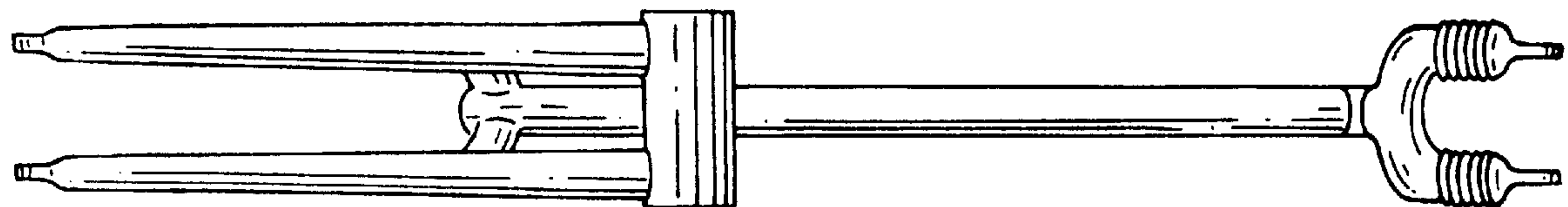
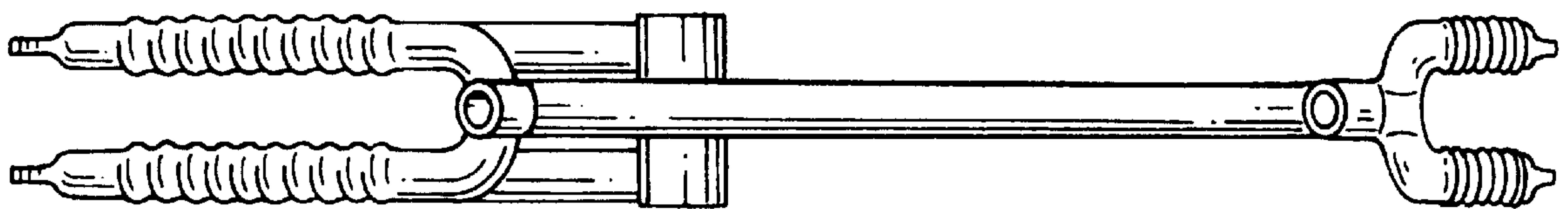


FIG. 12

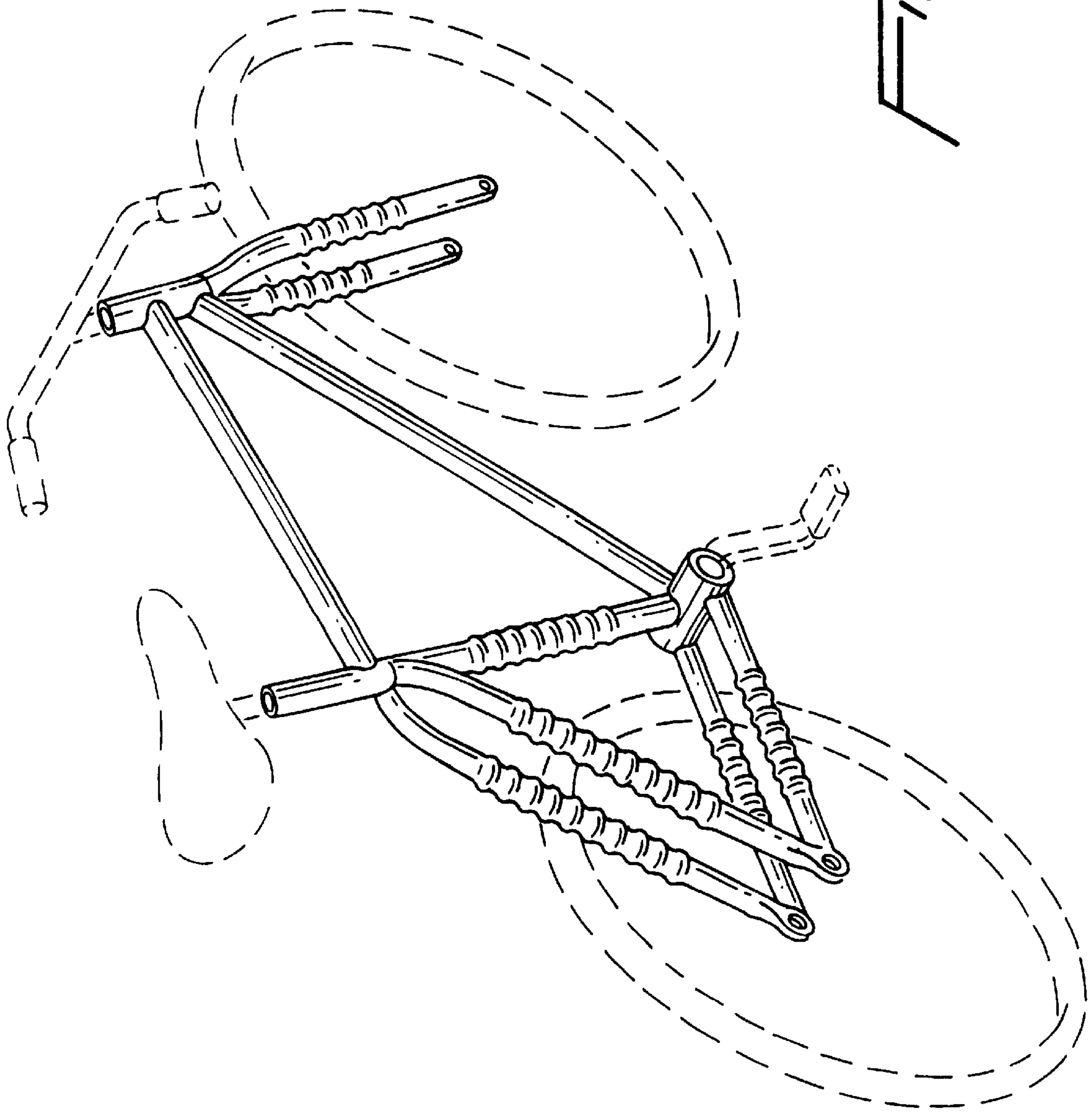


FIG. 13



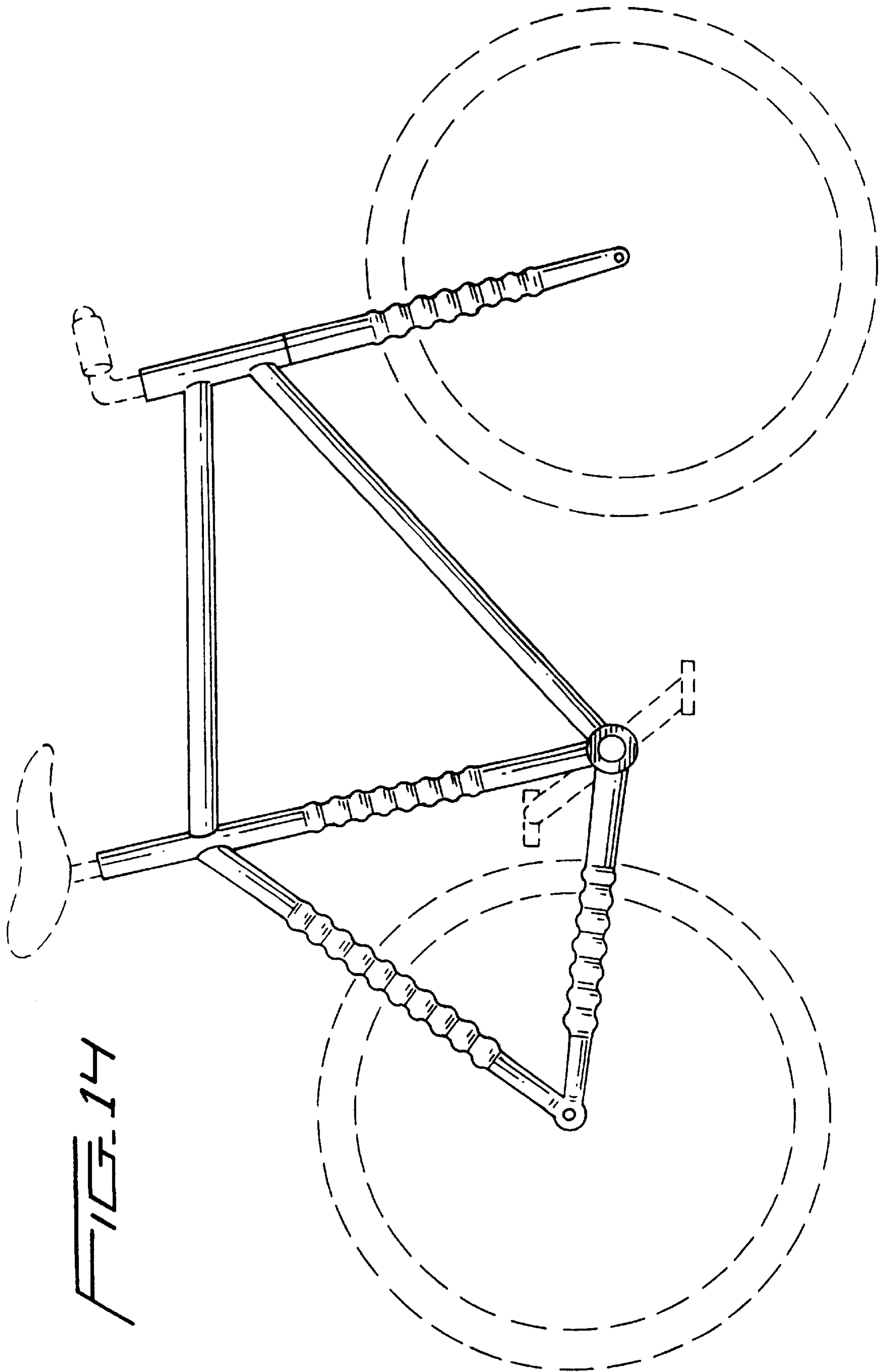


FIG. 14

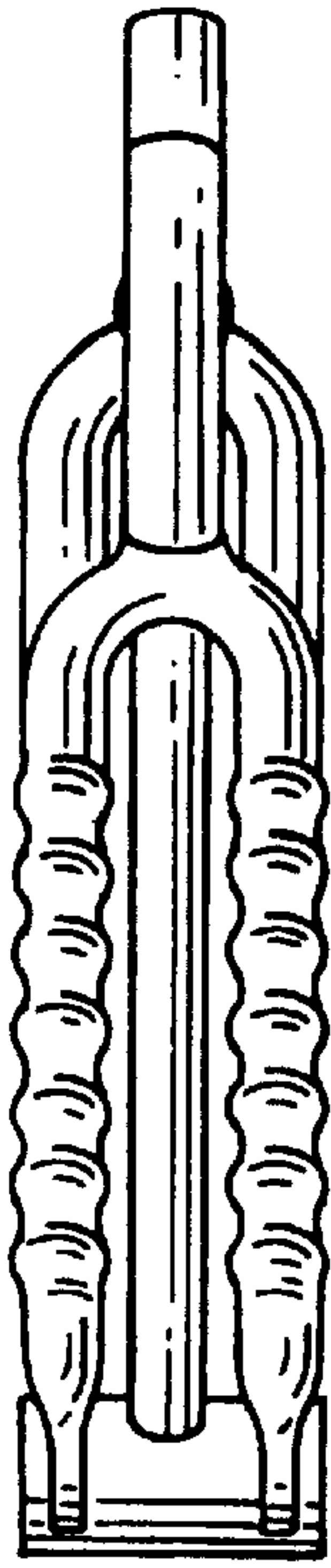


FIG. 15

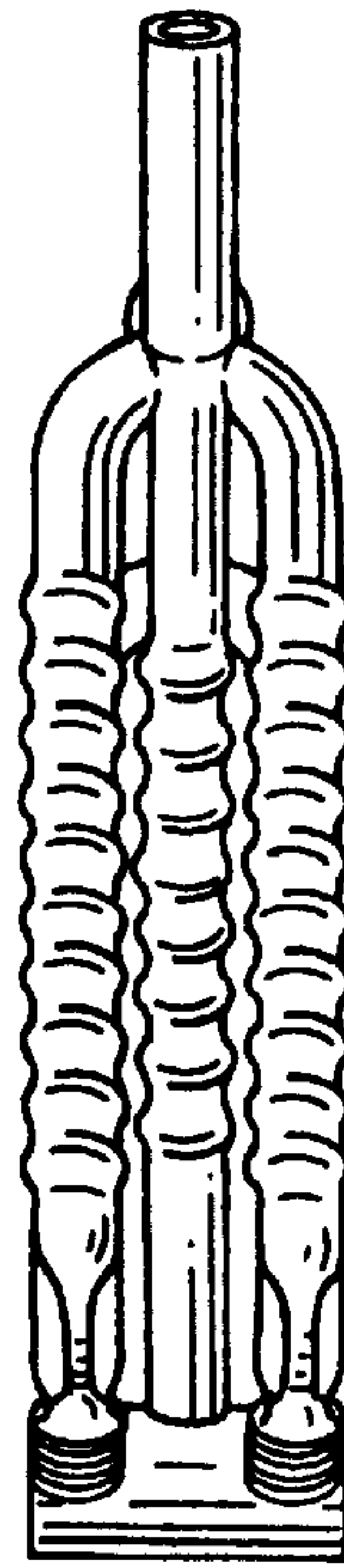


FIG. 16

FIG. 17

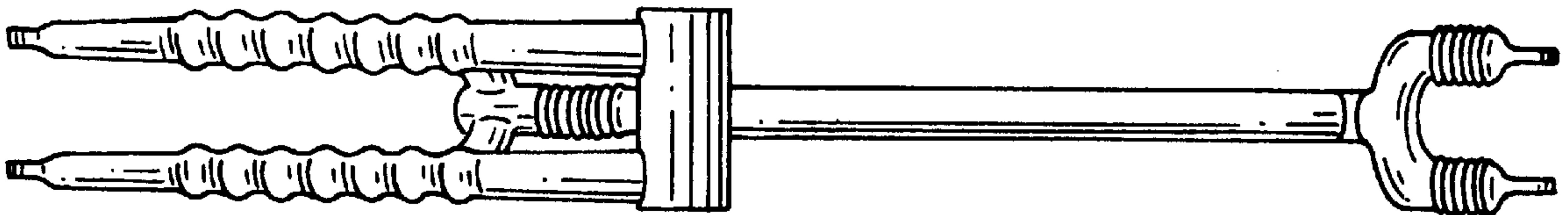
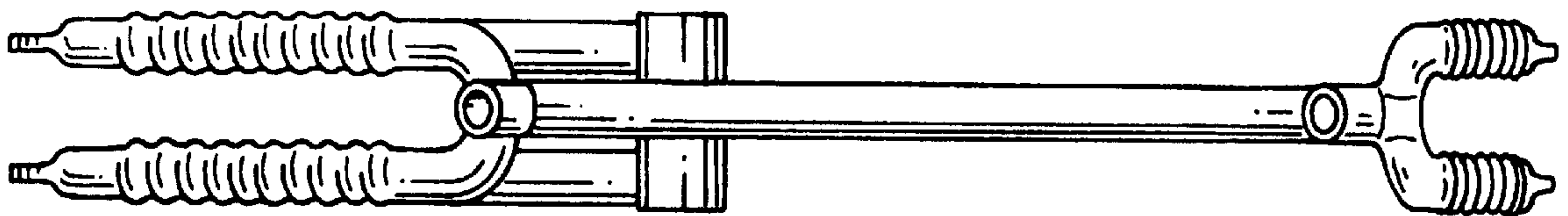


FIG. 18