

US00D565492S

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

(10) **Patent No.:** **US D565,492 S**

(45) **Date of Patent:** **\*\* Apr. 1, 2008**

(54) **STEEL WIRE OF A BICYCLE**

2005/0173971 A1\* 8/2005 Passarotto et al. .... 301/104

(75) Inventor: **Cheng Hsun Chiang**, Ta-Li (TW)

\* cited by examiner

(73) Assignee: **Tien Hsin Industries Co., Ltd.**,  
Taichung Hsien (TW)

*Primary Examiner*—Cathron Brooks

*Assistant Examiner*—Linda Brooks

(74) *Attorney, Agent, or Firm*—Banger Shia

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

(57) **CLAIM**

(21) Appl. No.: **29/275,206**

The ornamental design for a steel wire of a bicycle, as shown and described.

(22) Filed: **Dec. 15, 2006**

(51) **LOC (8) Cl.** ..... **12-16**

(52) **U.S. Cl.** ..... **D12/213**

(58) **Field of Classification Search** ..... D12/111,  
D12/205-213; 301/37.101, 64.101, 65, 104,  
301/111.01, 58-61, 73-85, 37.29

See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a perspective view of a steel wire of a bicycle showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof,

FIG. 4 is an enlarged left side elevational view thereof,

FIG. 5 is an enlarged right side elevational view thereof,

FIG. 6 is a top plan view thereof,

FIG. 7 is a bottom plan view thereof; and,

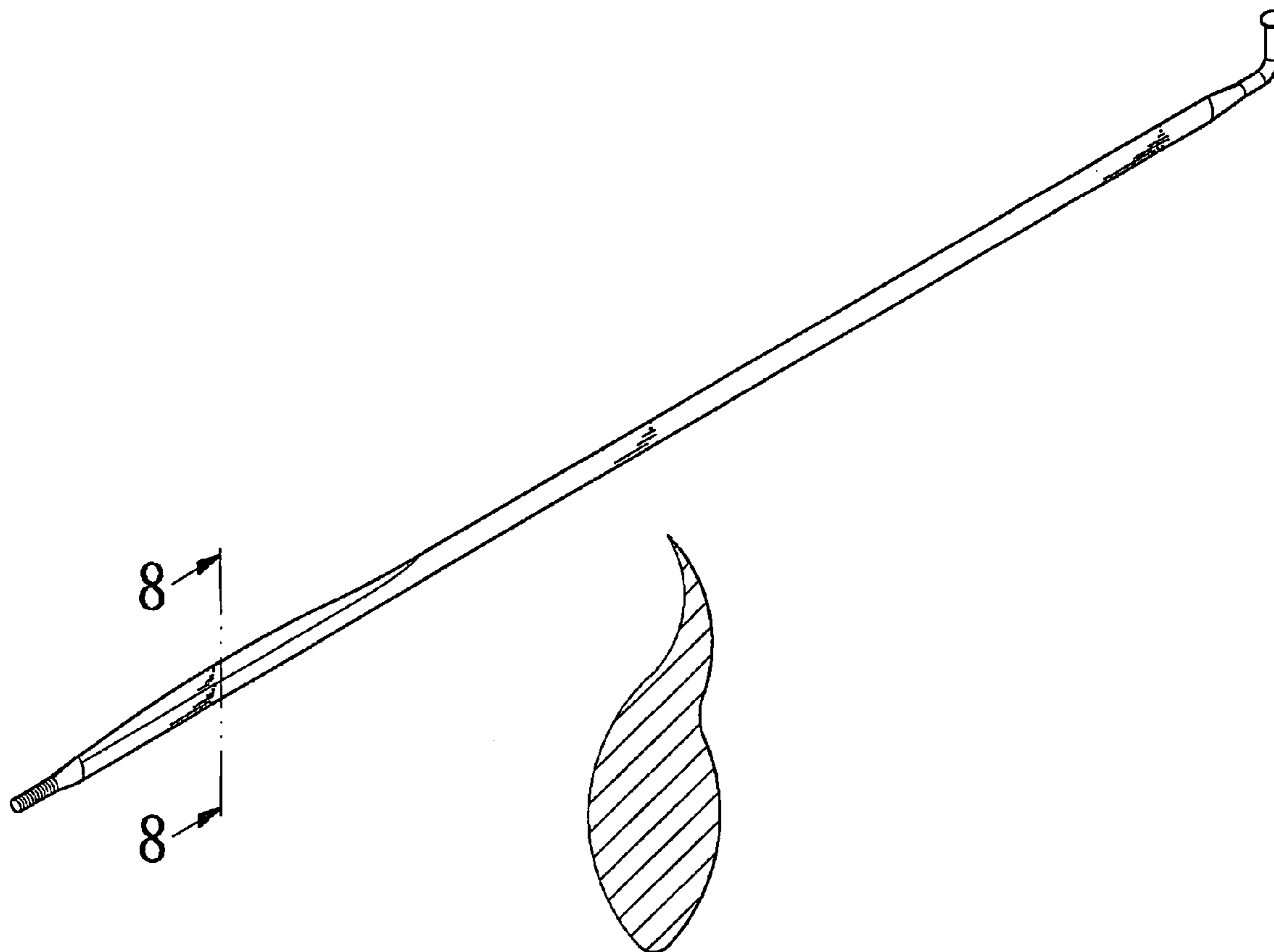
FIG. 8 is an enlarged sectional view taken along line 8—8 in FIG. 1.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,350,221	A *	9/1994	Pearce et al. ....	301/104
5,779,323	A *	7/1998	Burrows .....	301/58
6,189,978	B1 *	2/2001	Lacombe et al. ....	301/104
7,077,480	B2 *	7/2006	Hjertberg et al. ....	301/58
D545,751	S *	7/2007	Cappellotto .....	D12/213
D551,610	S *	9/2007	Cappellotto .....	D12/213

**1 Claim, 5 Drawing Sheets**



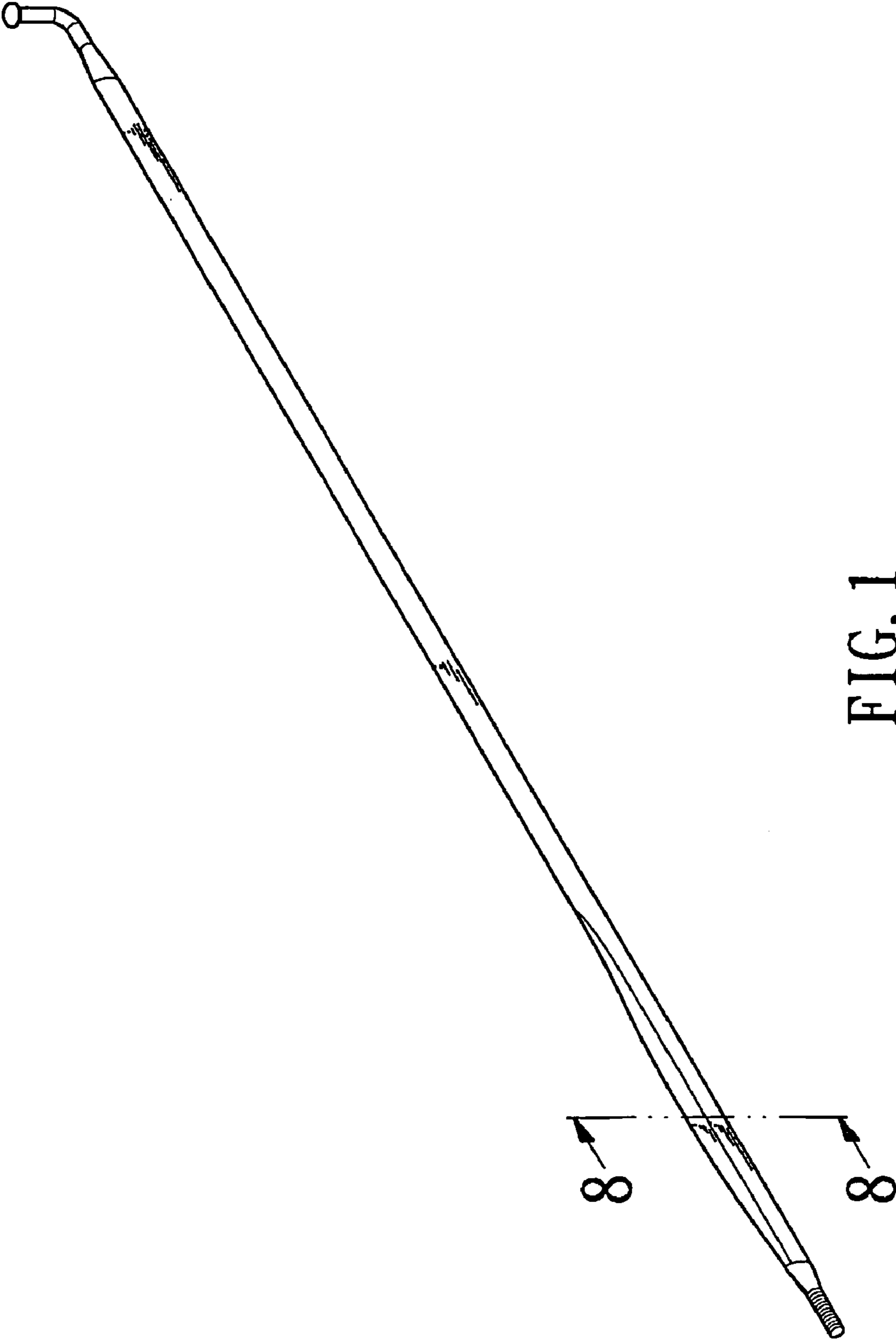


FIG. 1



FIG. 2

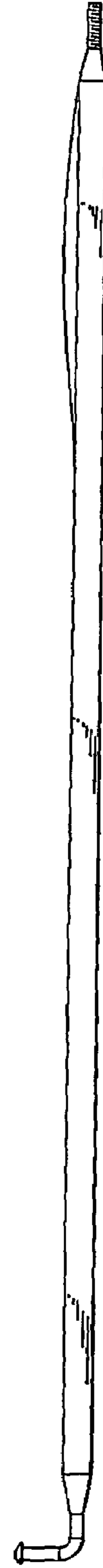


FIG. 3

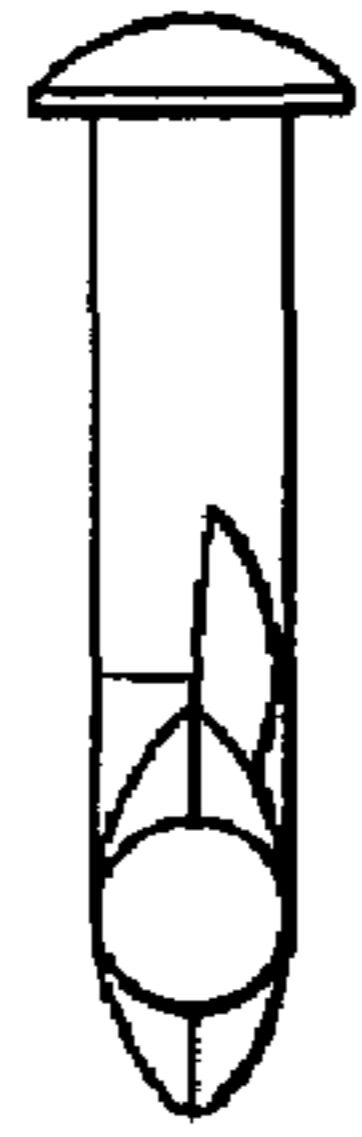


FIG. 4

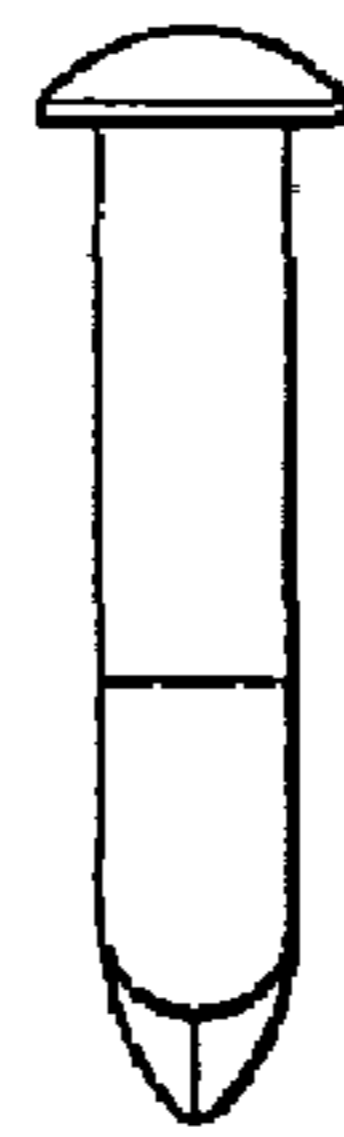


FIG. 5



FIG. 6



FIG. 7

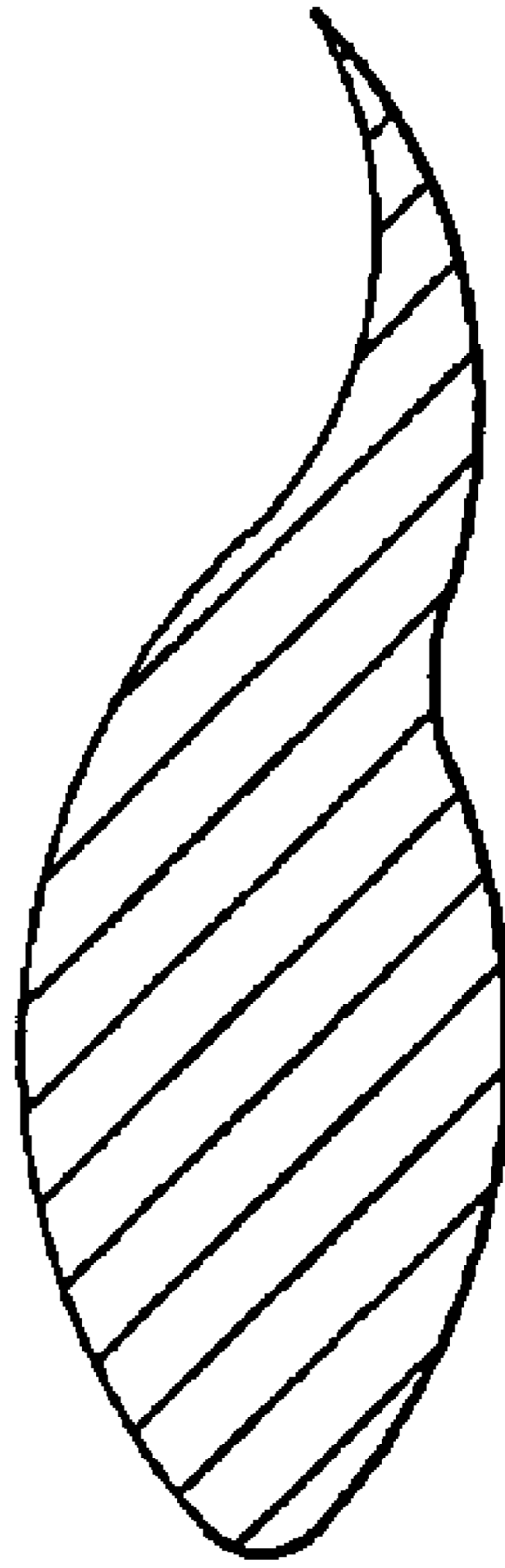


FIG. 8