



US00D417142S

# United States Patent [19] Kim

[11] Patent Number: Des. 417,142

[45] Date of Patent: \*\* Nov. 30, 1999

[54] CABLE TIE

[76] Inventor: **Sooki Kim**, 222, Yangdung-Ri,  
Sangbuk-Myon, Ulju-ku, Ulsan-ci,  
Kyung-Nam, Rep. of Korea

[\*\*] Term: **14 Years**

[21] Appl. No.: **29/076,989**

[22] Filed: **Sep. 22, 1997**

[51] LOC (6) Cl. .... **08-08**

[52] U.S. Cl. .... **D8/396; D8/382; D8/394**

[58] Field of Search ..... D8/394-396, 356,  
D8/380; 24/16 PB; 248/73, 74.3, 68.1,  
71

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 305,099	12/1989	Naruse et al. ....	D8/396
D. 334,337	3/1993	Ito et al. ....	D8/396
3,463,427	8/1969	Fisher .	
3,819,139	6/1974	Jemison .....	248/73
4,342,438	8/1982	Speedie .....	248/73
4,875,647	10/1989	Takagi et al. ....	248/74.3

4,919,373	4/1990	Caveney et al. ....	248/74.3
4,944,475	7/1990	Ono et al. ....	248/71
5,131,613	7/1992	Kamiya et al. ....	248/74.3
5,584,452	12/1996	Koike .....	24/16 PB
5,601,261	2/1997	Koike .....	248/71
5,653,409	8/1997	White, Jr. et al. ....	24/16 PB

*Primary Examiner*—B. J. Bullock  
*Attorney, Agent, or Firm*—Notaro & Michalos P.C.

[57] **CLAIM**

The ornamental design for a cable tie, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, right, top, perspective view of a cable tie showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is left side elevational view thereof; the right side being a mirror image;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a top plan view thereof; and,  
FIG. 6 is a bottom plan view thereof; and,  
FIG. 7 is a sectional view thereof.

**1 Claim, 4 Drawing Sheets**

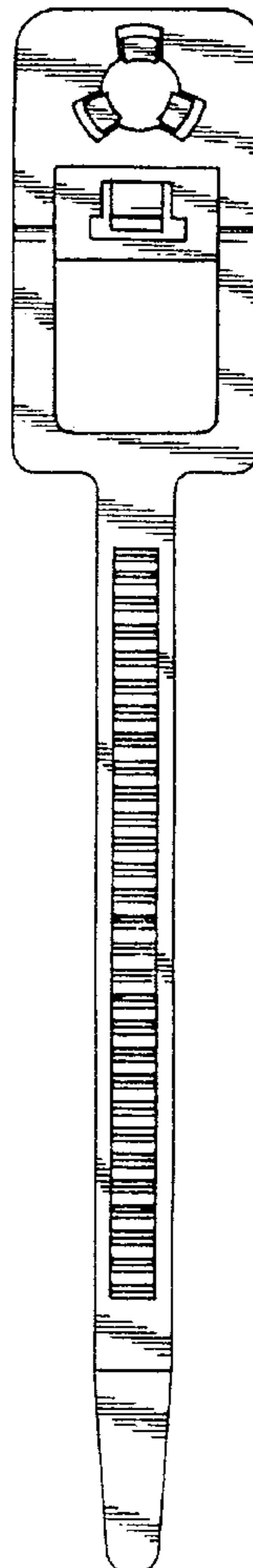
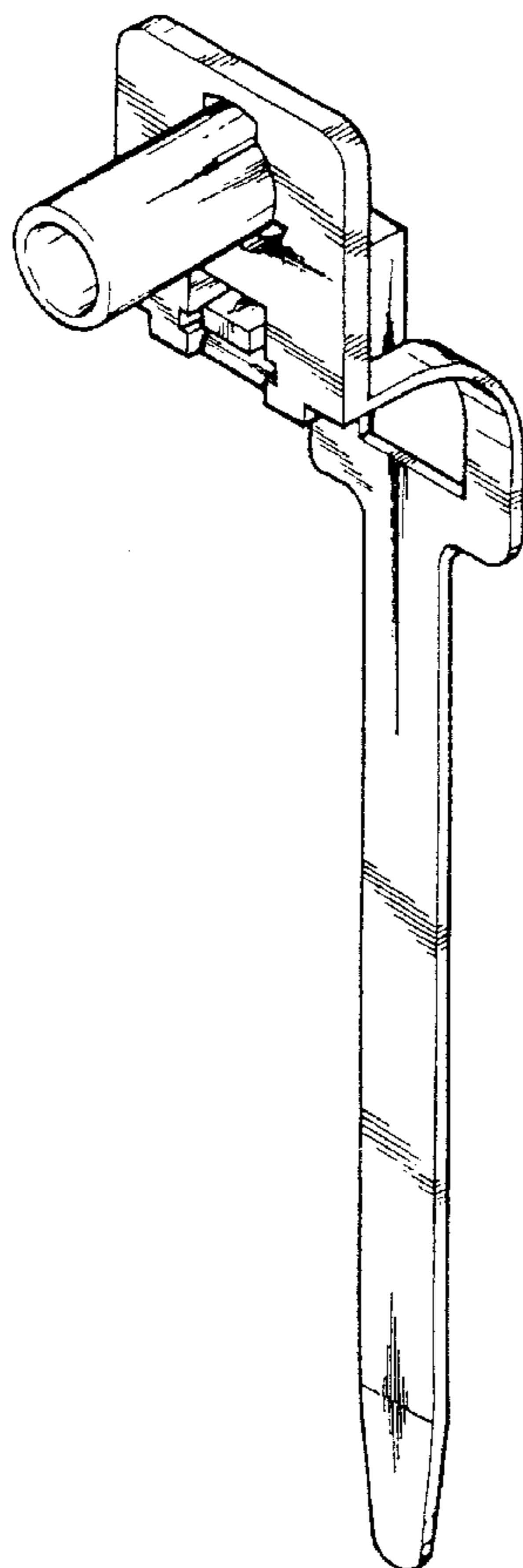


FIG. 1

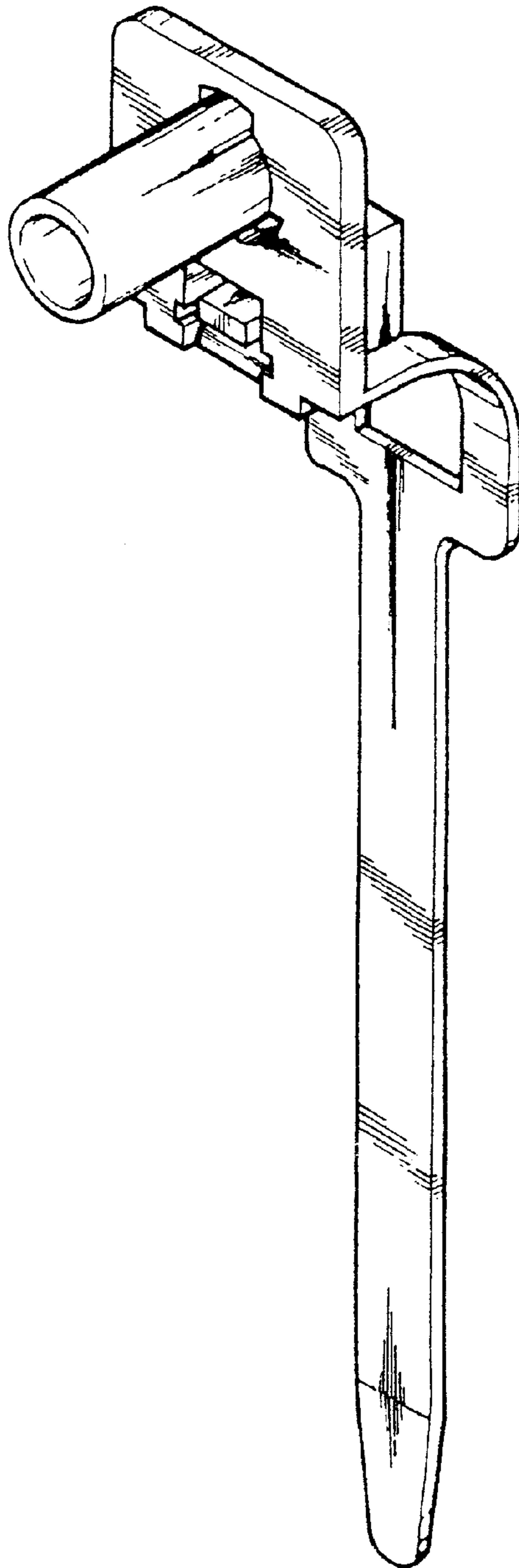


FIG. 2

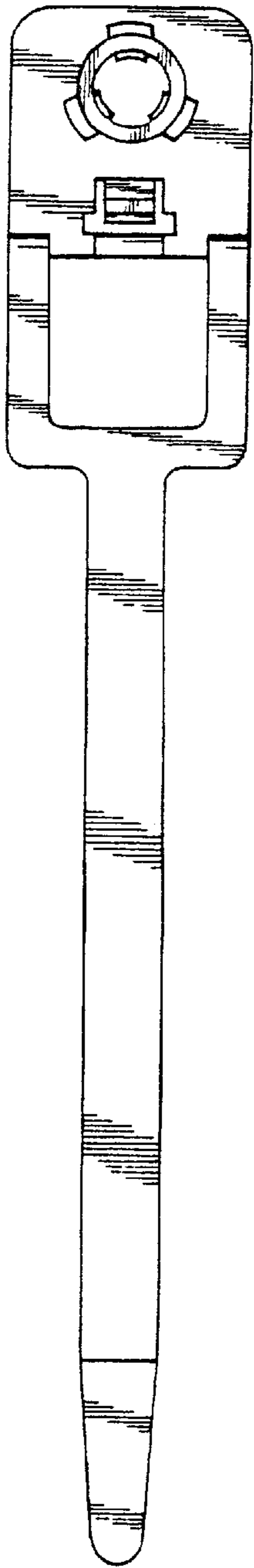


FIG. 3

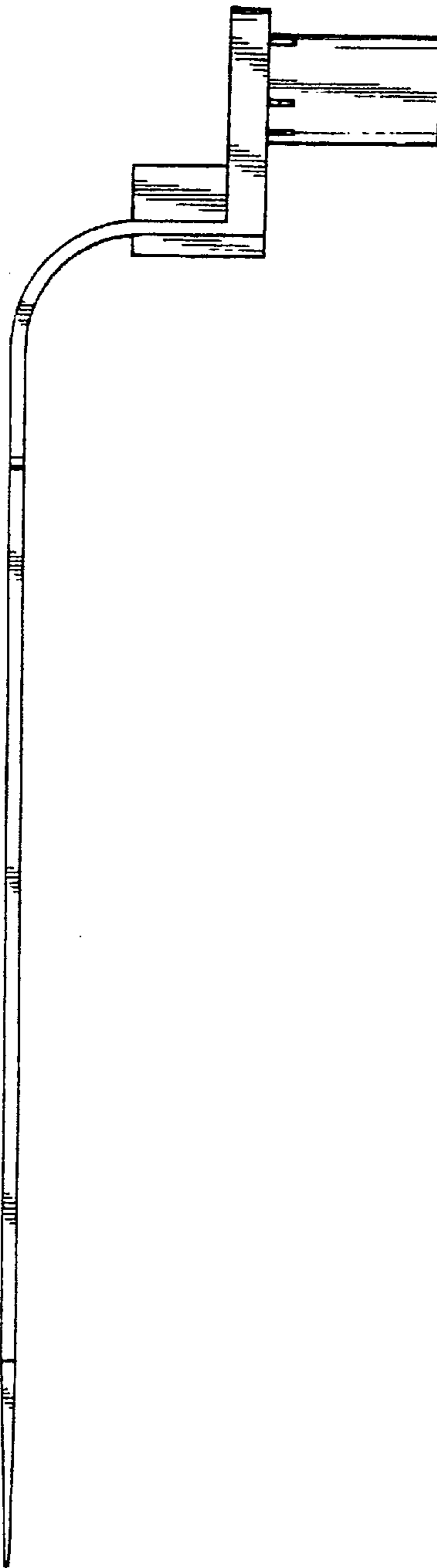


FIG. 4

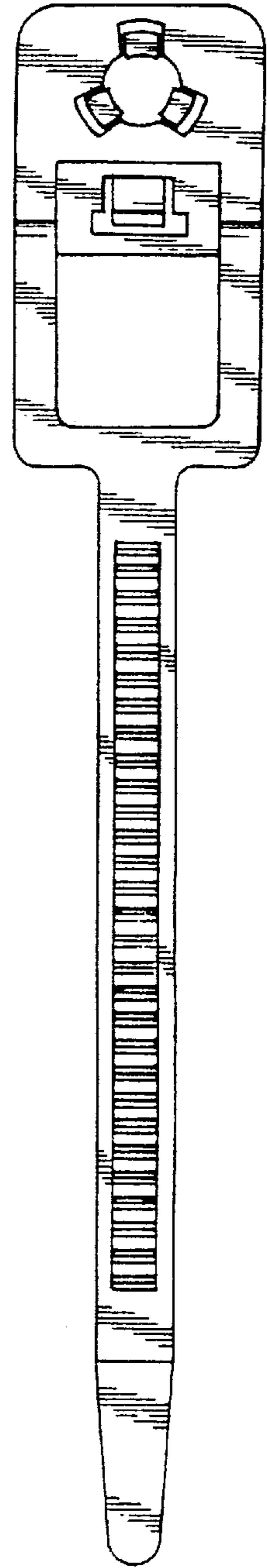


FIG. 5

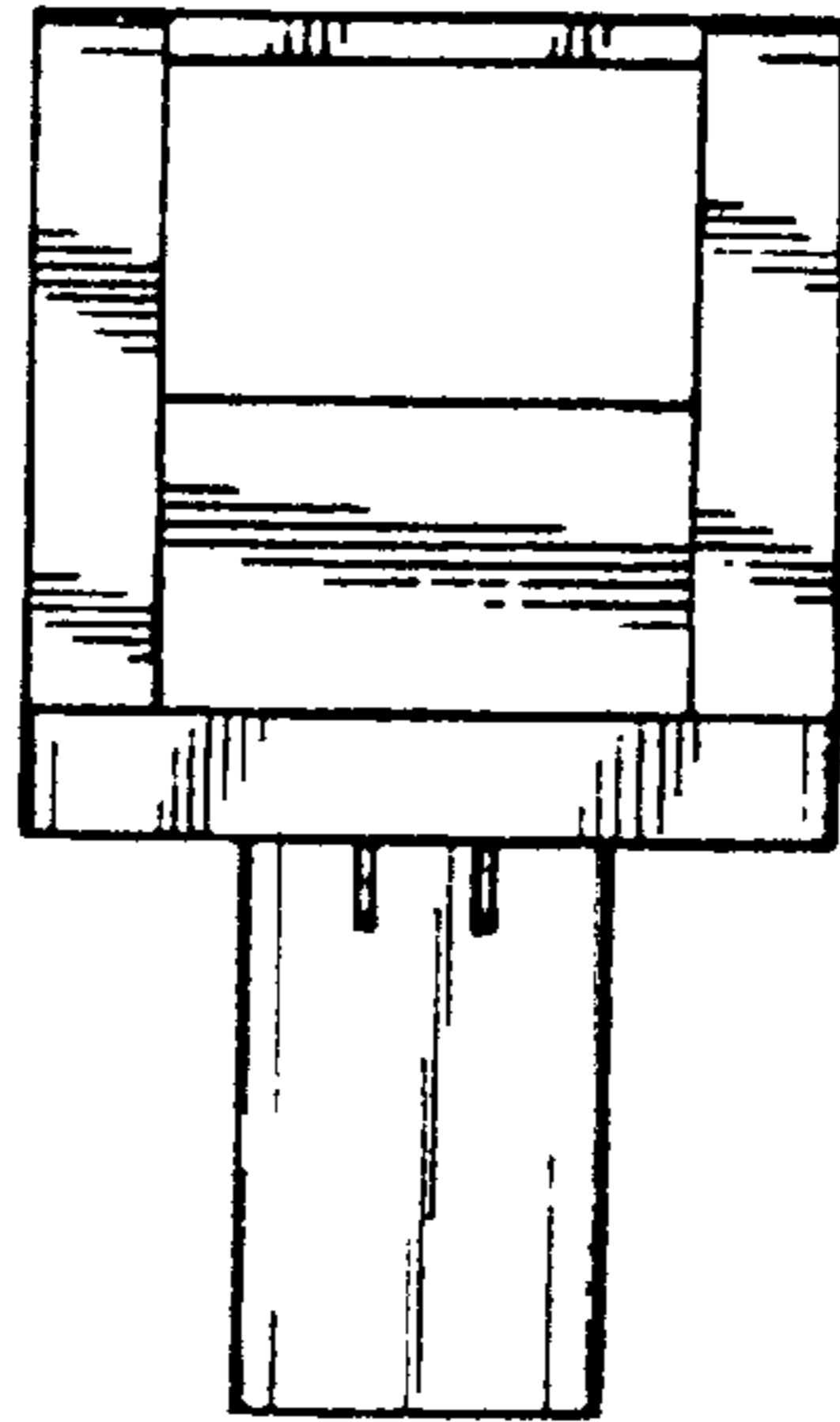


FIG. 6

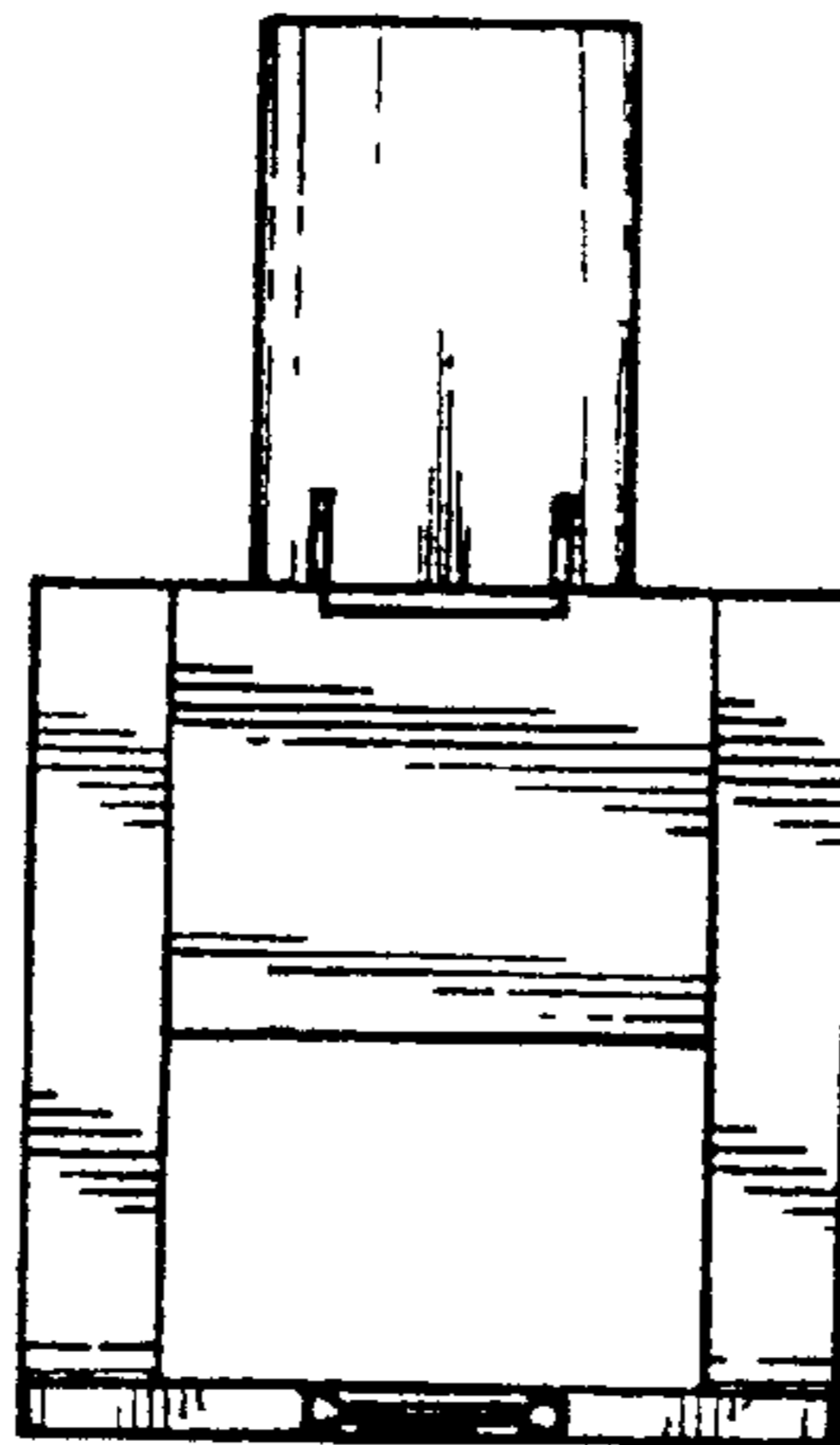


FIG. 7

