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# United States Patent [19]

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Free

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[54] **AUTOMOTIVE HOSE LOOSENING TOOL**

D. 267,925 2/1983 LaMancusa ..... D8/18  
D. 269,246 6/1983 Kroeger et al. .... D8/18

[76] Inventor: **Otis G. Free, Rte. 5 Box 5819,  
Chatsworth, Ga. 30705**

*Primary Examiner*—Bernard Ansher  
*Assistant Examiner*—Philip Hyder  
*Attorney, Agent, or Firm*—Leon Gilden

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

[21] Appl. No.: **447,030**

[57] **CLAIM**

[22] Filed: **Dec. 7, 1989**

The ornamental design for an automotive hose loosening tool, as shown and described.

[52] U.S. Cl. .... **D8/14; D8/18;  
D8/89**

[58] Field of Search ..... **D8/21, 14, 26, 18, 89;  
81/176.1, 176.2, 119, 120, 460, 461; 254/24, 25**

**DESCRIPTION**

[56] **References Cited**

FIG. 1 is a front elevational view of an automotive hose loosening tool showing my new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left side elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a top plan view thereof; and  
FIG. 6 is a bottom plan view thereof.

**U.S. PATENT DOCUMENTS**

D. 244,252 5/1977 Ardis ..... D8/26  
D. 254,834 4/1980 Madsen et al. .... D8/18  
D. 263,274 3/1982 Hastings ..... D8/18

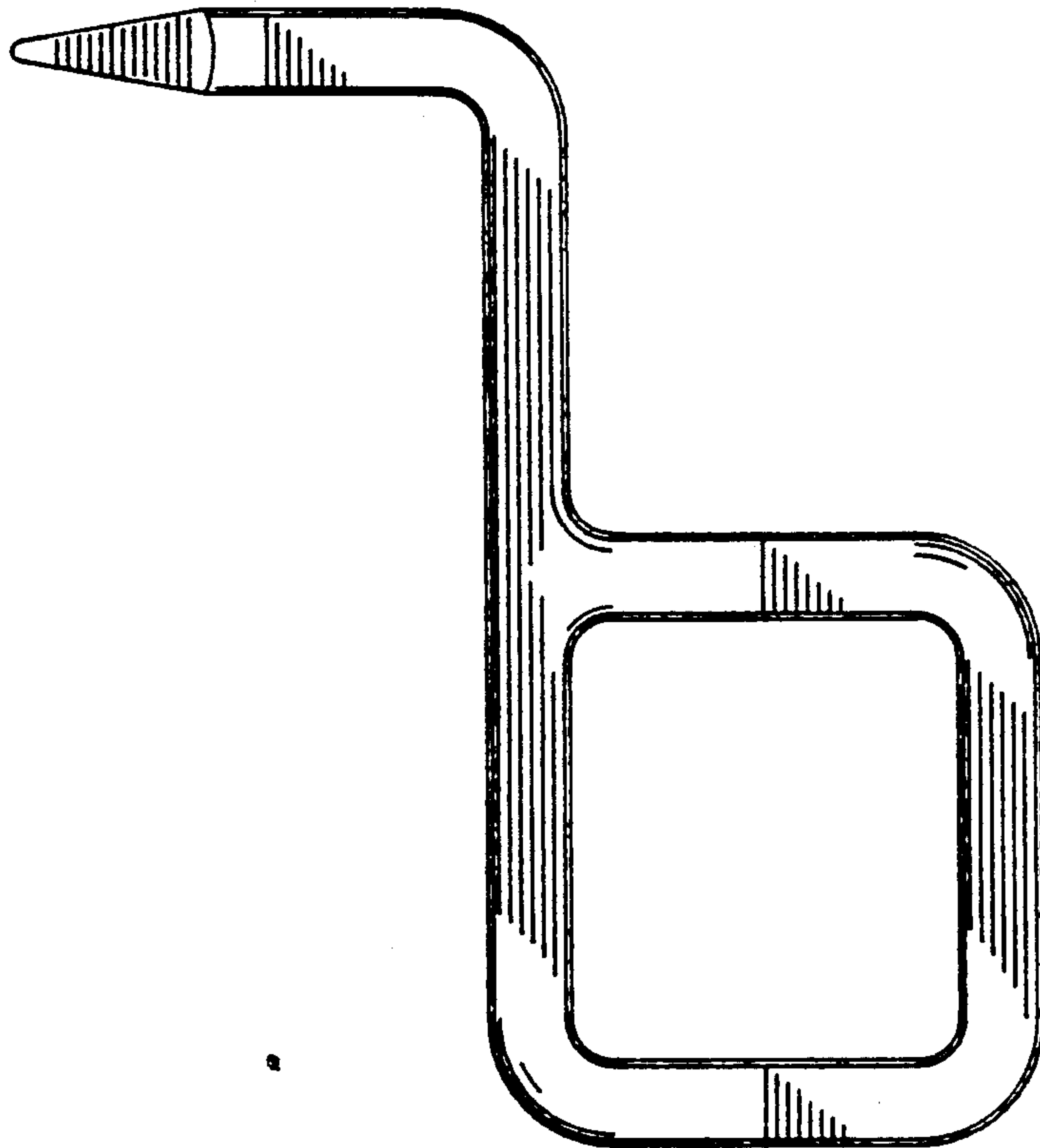
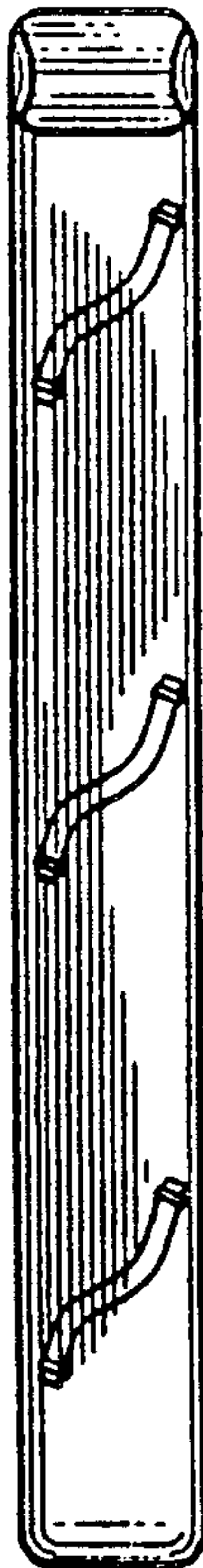


FIG. 1

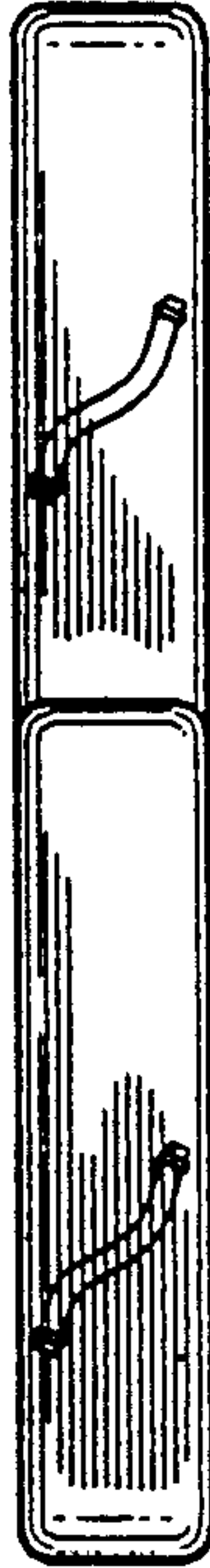


FIG. 2



FIG. 3

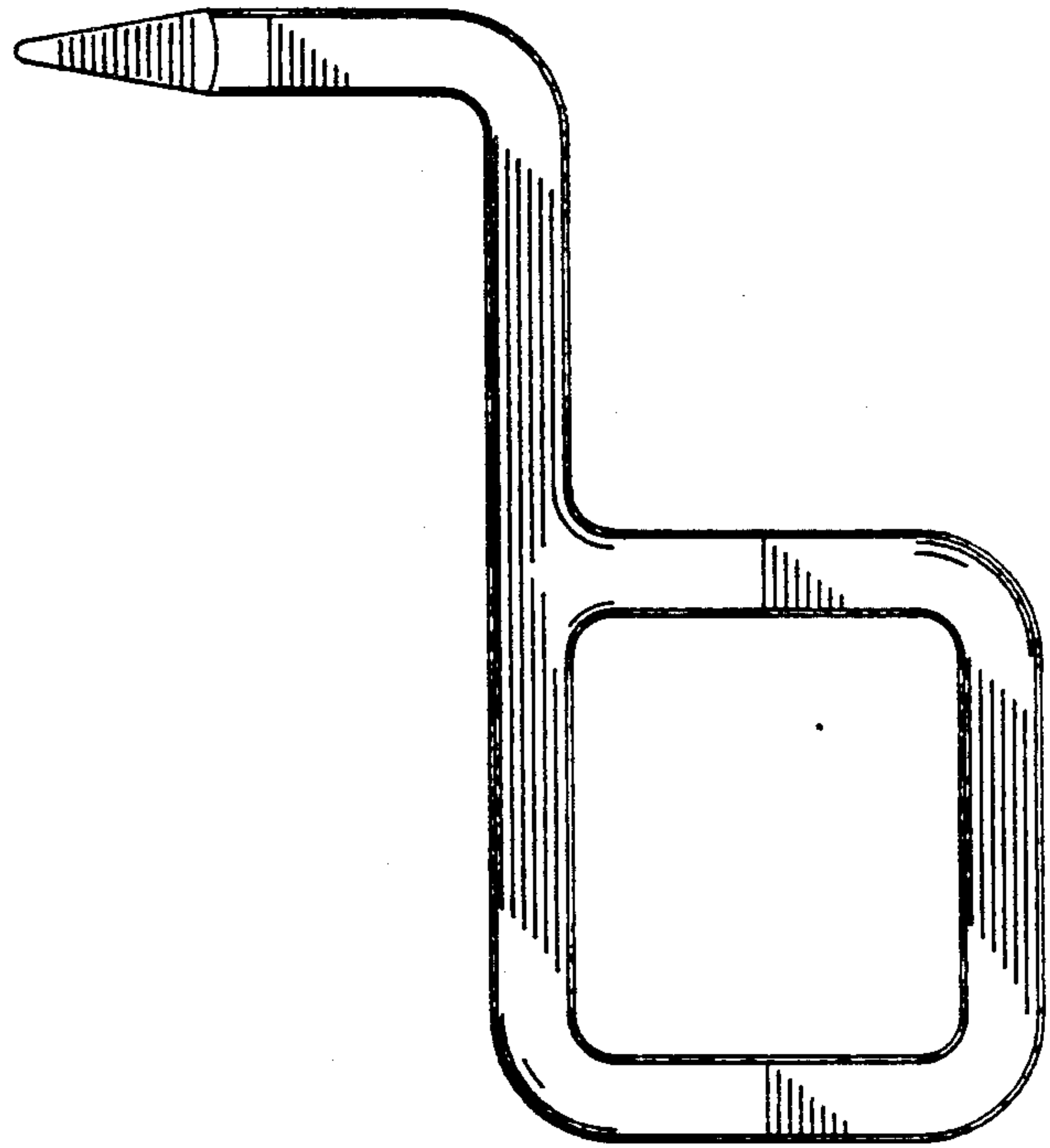


FIG. 4

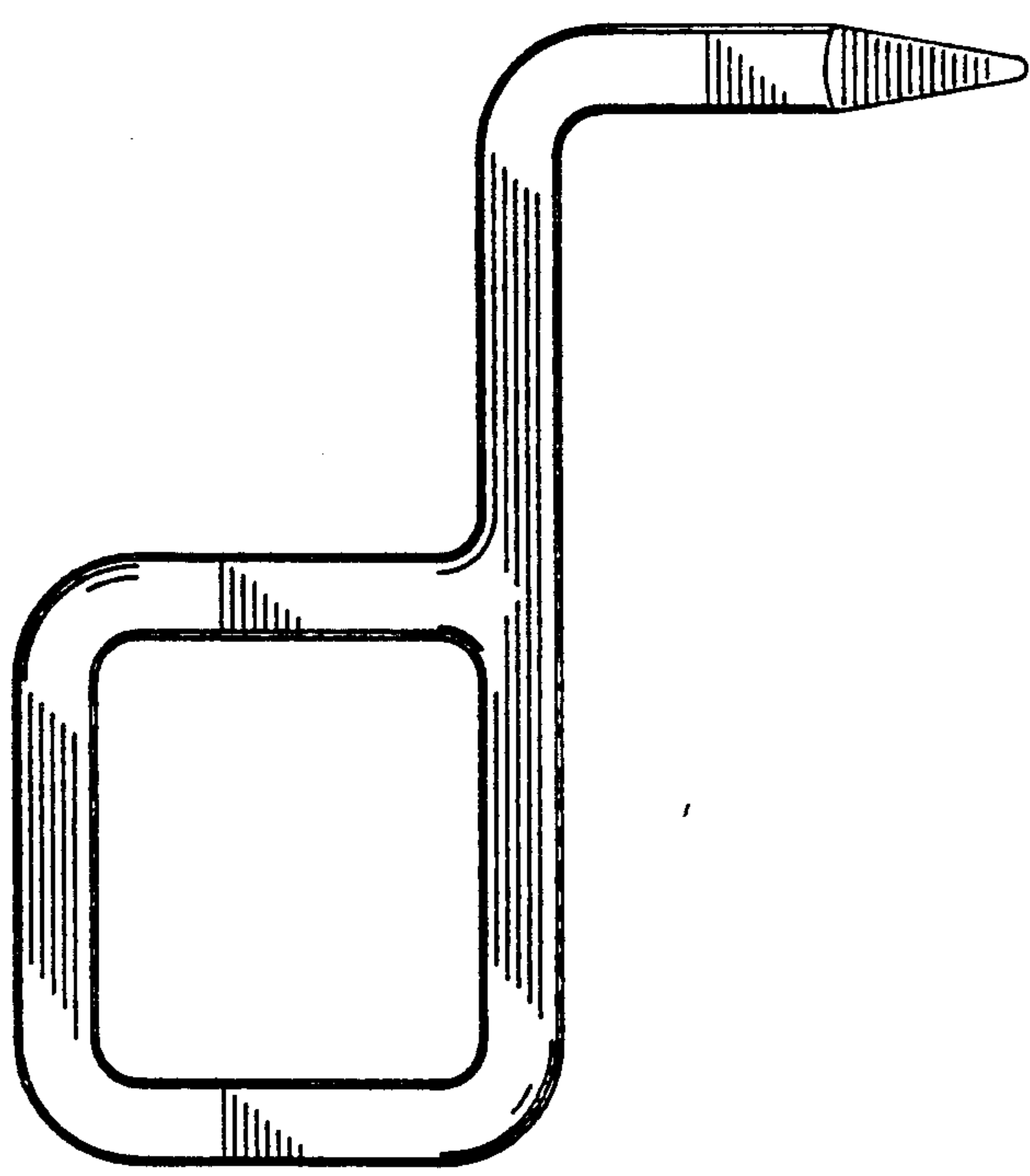


FIG. 5



FIG. 6

