



US00D324471S

United States Patent [19]

[11] Patent Number: **Des. 324,471**

Free

[45] Date of Patent: **** Mar. 10, 1992**

[54] **AUTOMOTIVE HOSE LOOSENING TOOL**

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

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

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

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

[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**

[56] **References Cited**

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

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

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

[57] **CLAIM**

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

DESCRIPTION

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.

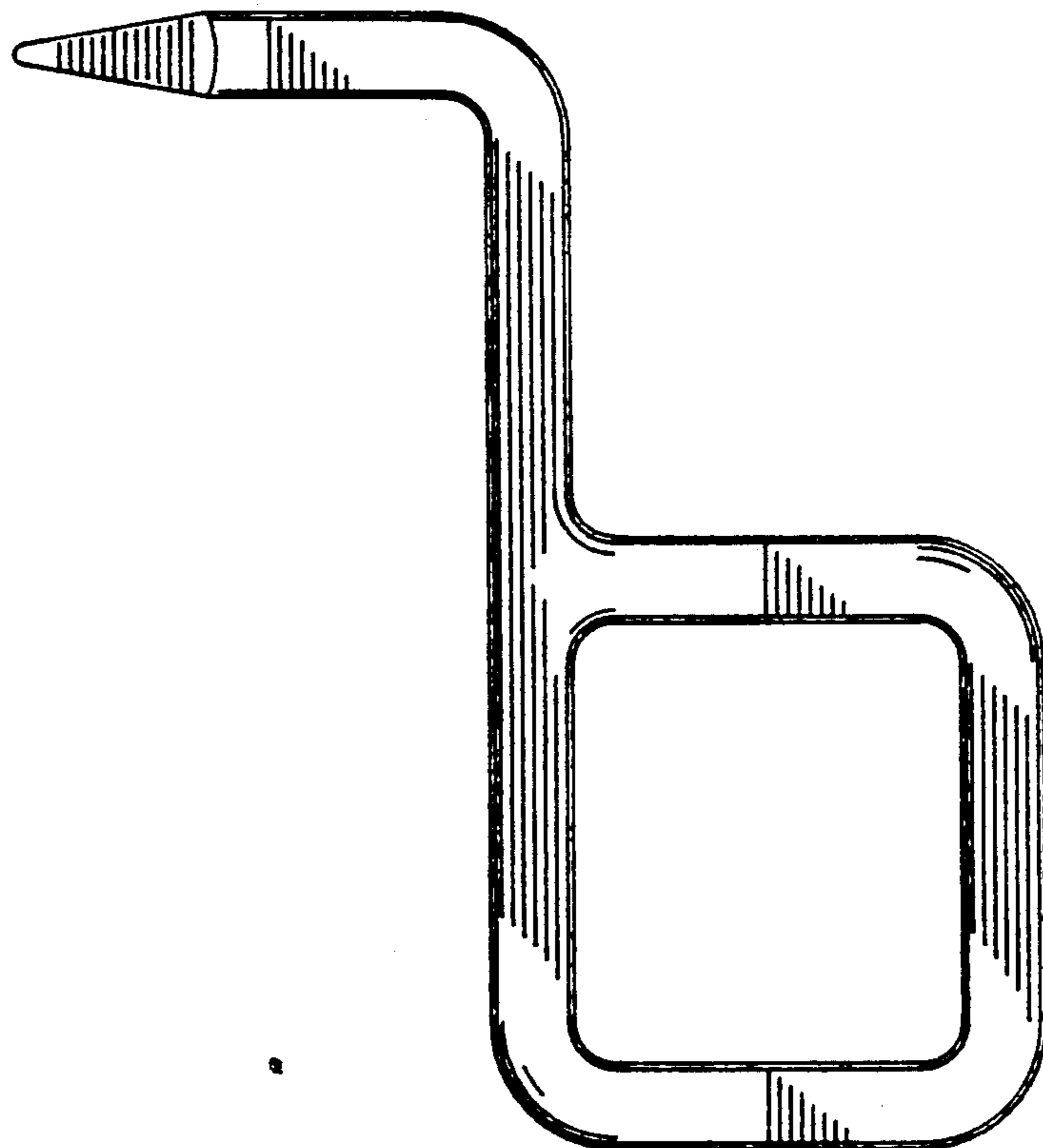
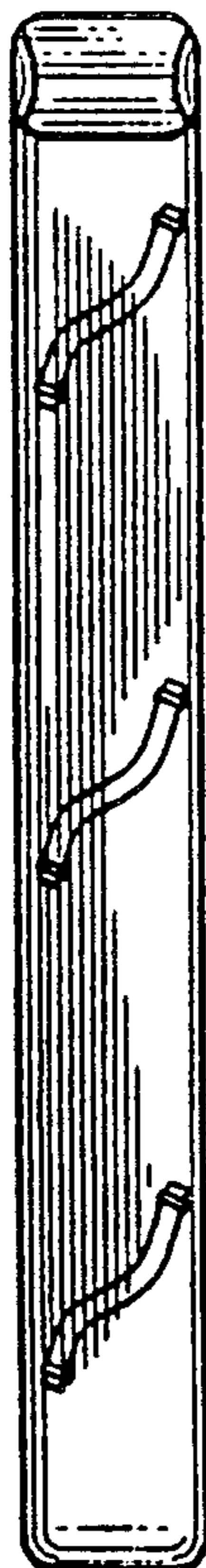


FIG. 1

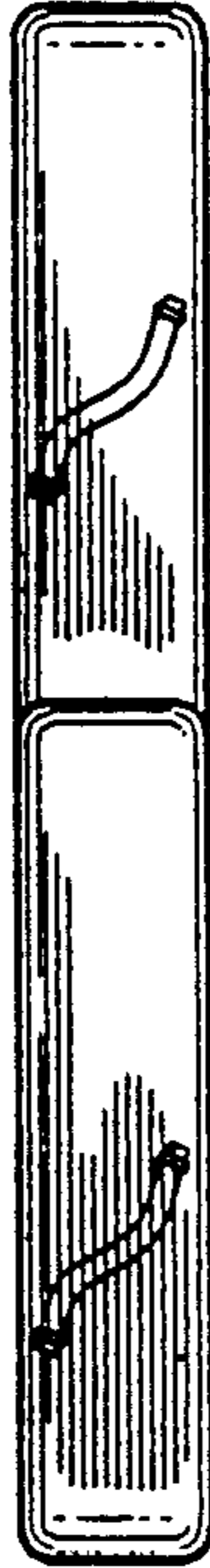


FIG. 2



FIG. 3

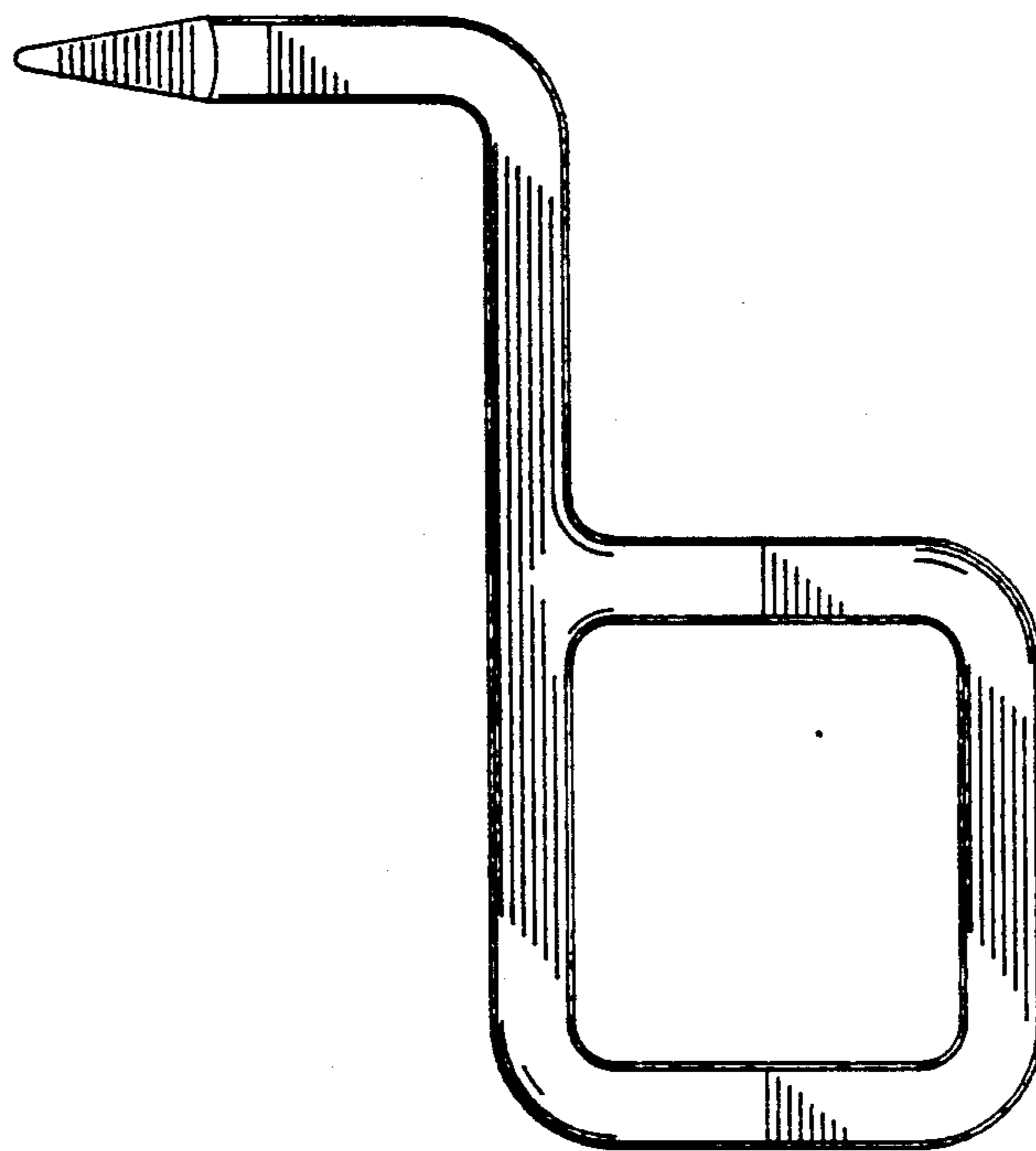


FIG. 4

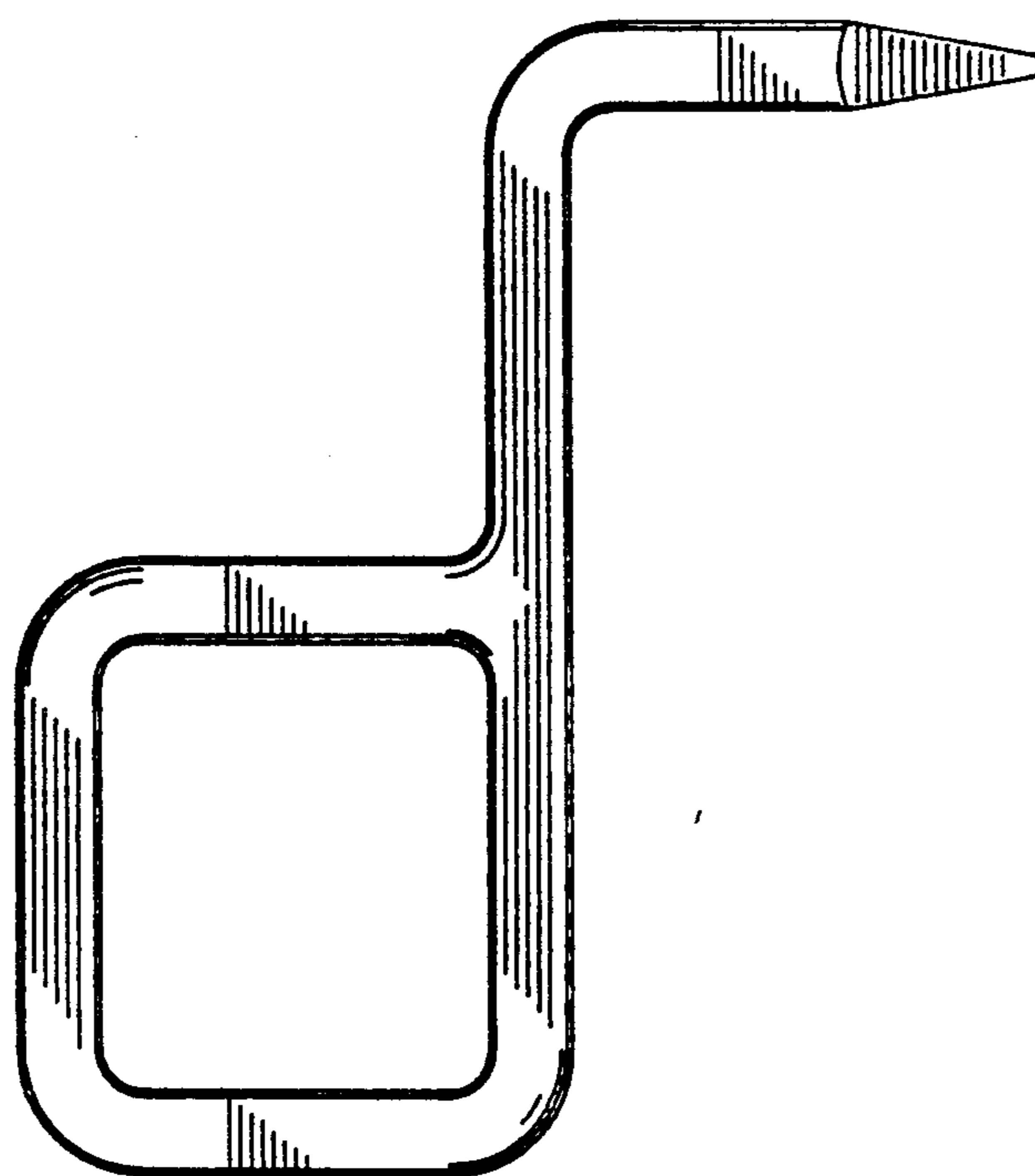


FIG. 5



FIG. 6

