

# United States Patent [19]

Ballu

[11] Patent Number: **Des. 312,297**

[45] Date of Patent: **\*\* Nov. 20, 1990**

[54] **HAND SPRAYER**

[75] Inventor: **Patrick J. Ballu, Reims, France**

[73] Assignee: **TECNOMA, France**

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

[21] Appl. No.: **218,269**

[22] Filed: **Jul. 13, 1988**

[30] **Foreign Application Priority Data**

Jan. 25, 1988 [FR] France ..... 880.423

Jan. 25, 1988 [FR] France ..... 880.424

[52] U.S. Cl. .... **D23/225**

[58] Field of Search ..... **D23/213, 223, 225;**  
**239/332, 333, 373, 302, 172, 154, 302, 149;**  
**222/175, 475**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 286,906 11/1986 Gibbs ..... **D23/225**

2,082,146 6/1937 Brandt ..... 239/373 X  
3,993,245 11/1976 Smith ..... 239/373 X  
4,192,464 3/1980 Chow ..... **D23/225 X**

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[57] **CLAIM**

The ornamental design for a hand sprayer, as shown and described.

**DESCRIPTION**

FIG. 1 is a right side perspective view of a hand sprayer showing my new design;

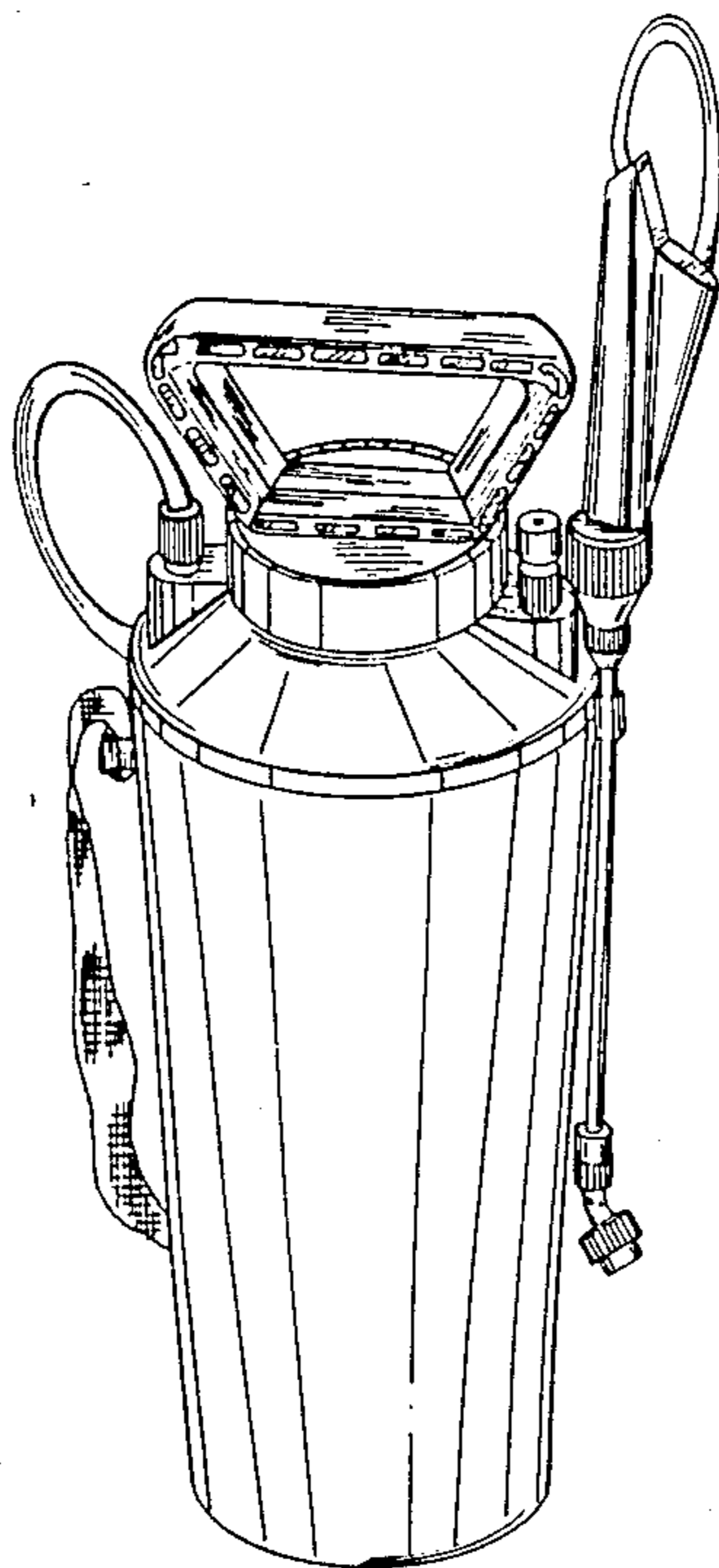
FIG. 2 is a left side perspective view thereof;

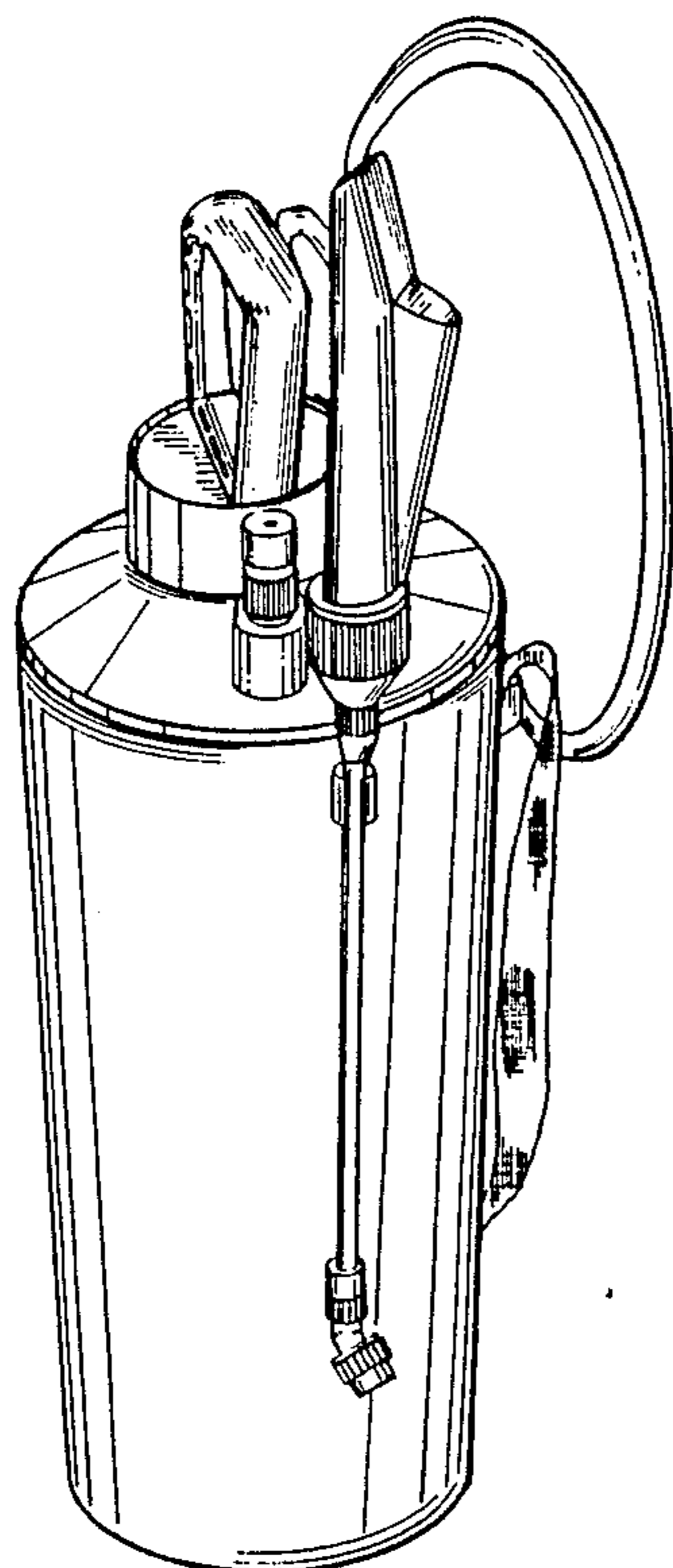
FIG. 3 is a front elevational view thereof;

FIG. 4 is a bottom plan view thereof, the hose cord omitted for ease of illustration;

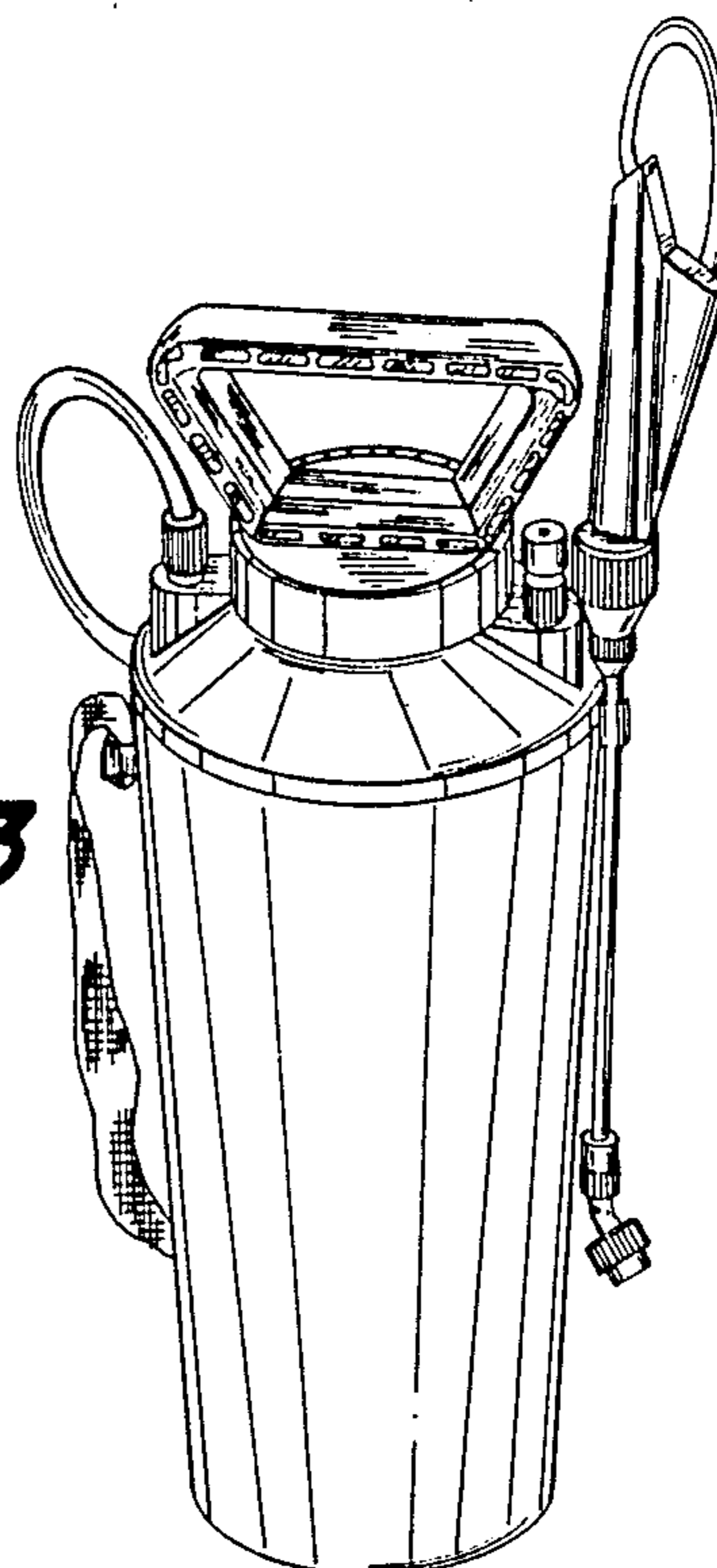
FIG. 5 is a left side elevational view thereof, and

FIG. 6 is a top plan view thereof.

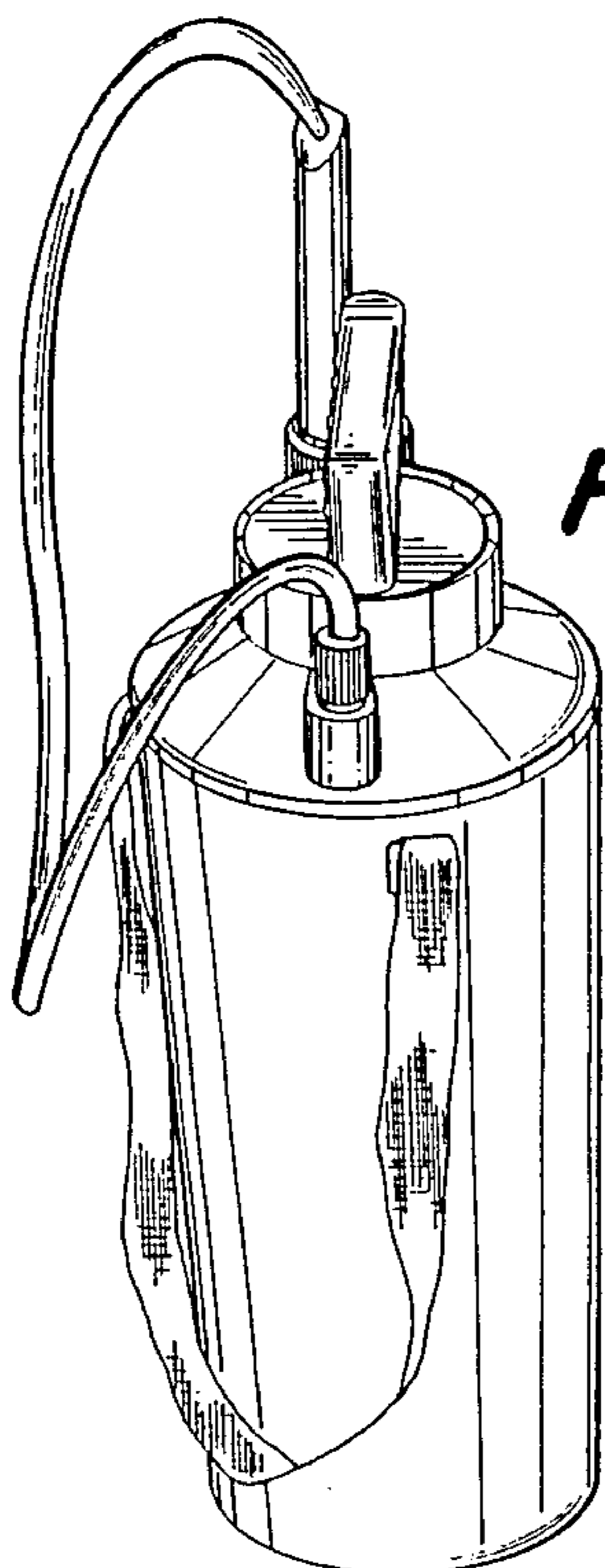




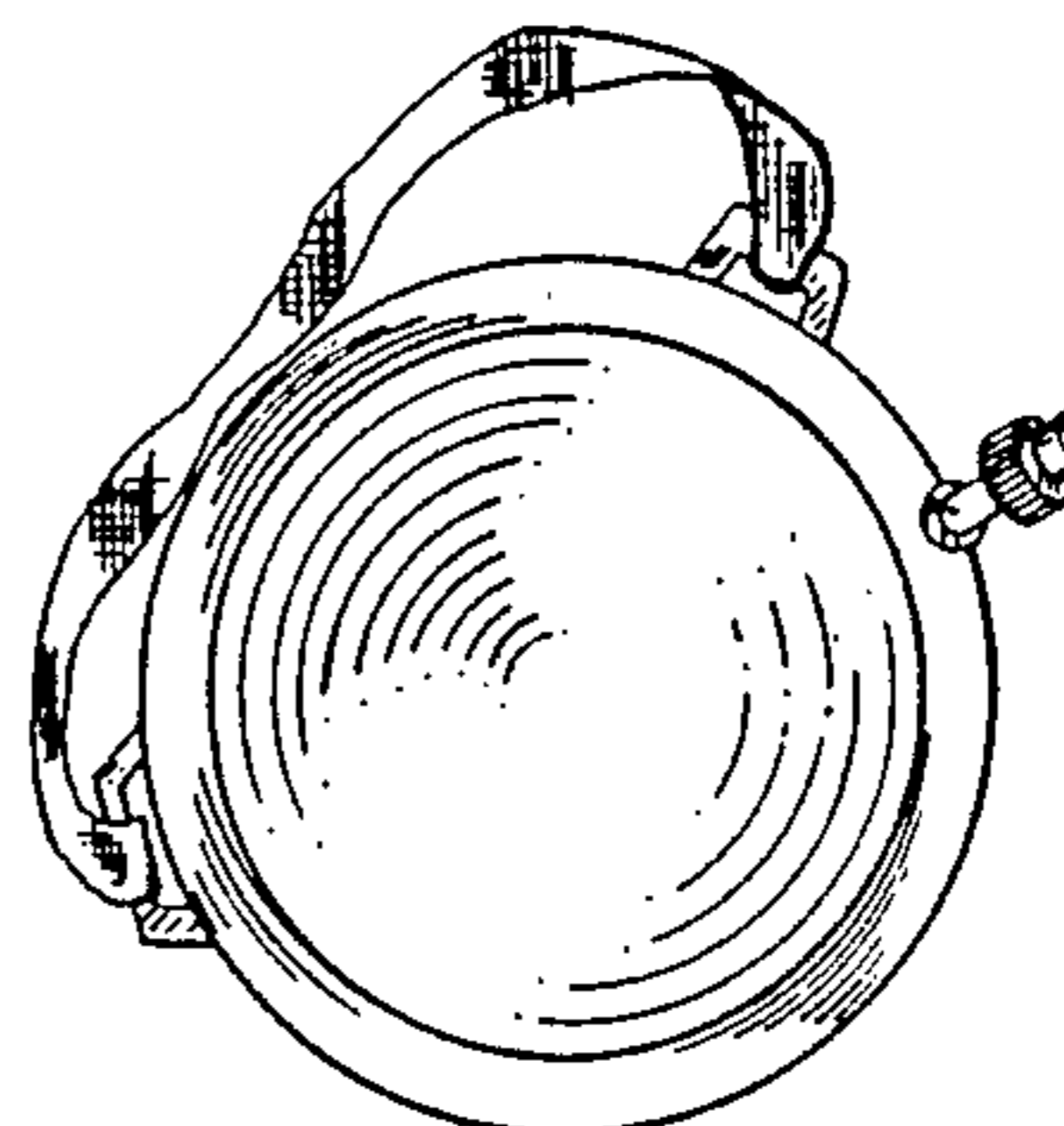
**FIG. 1**



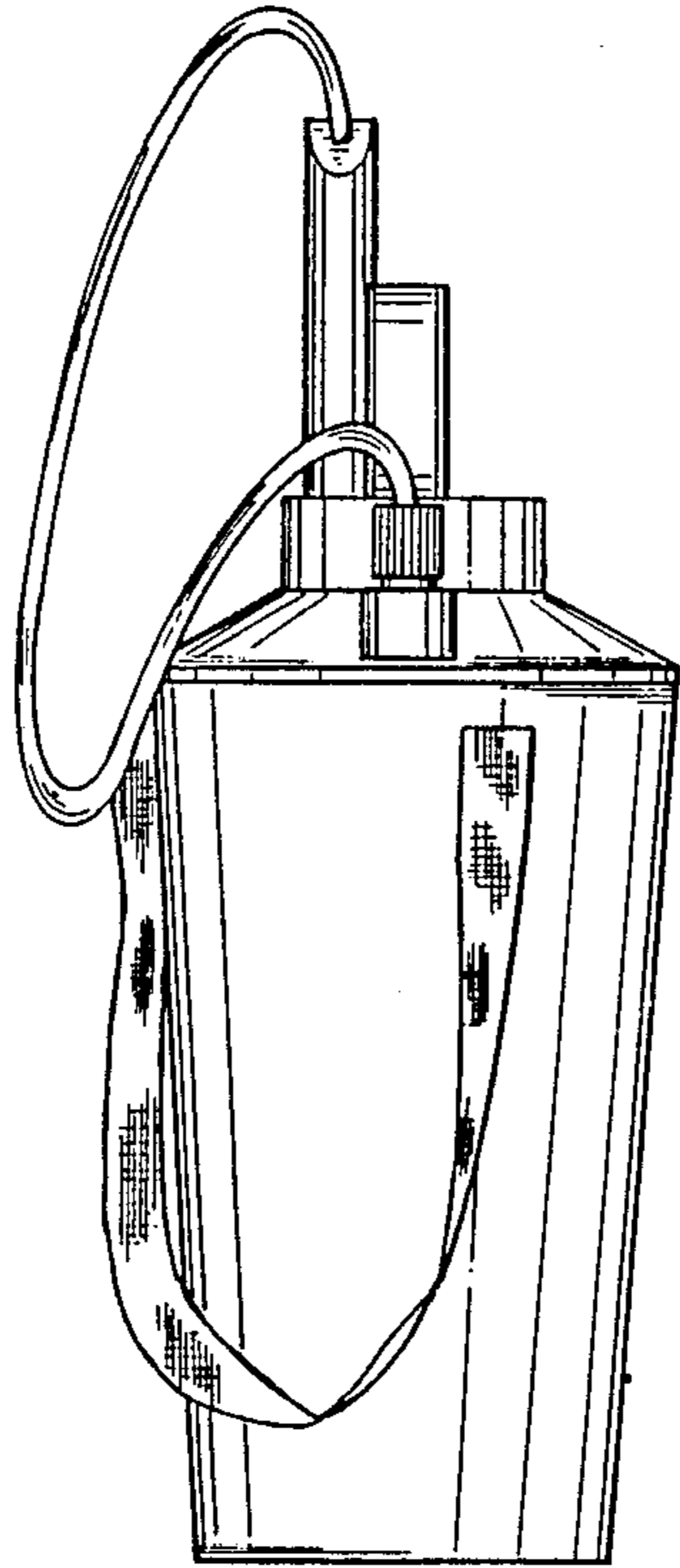
**FIG. 3**



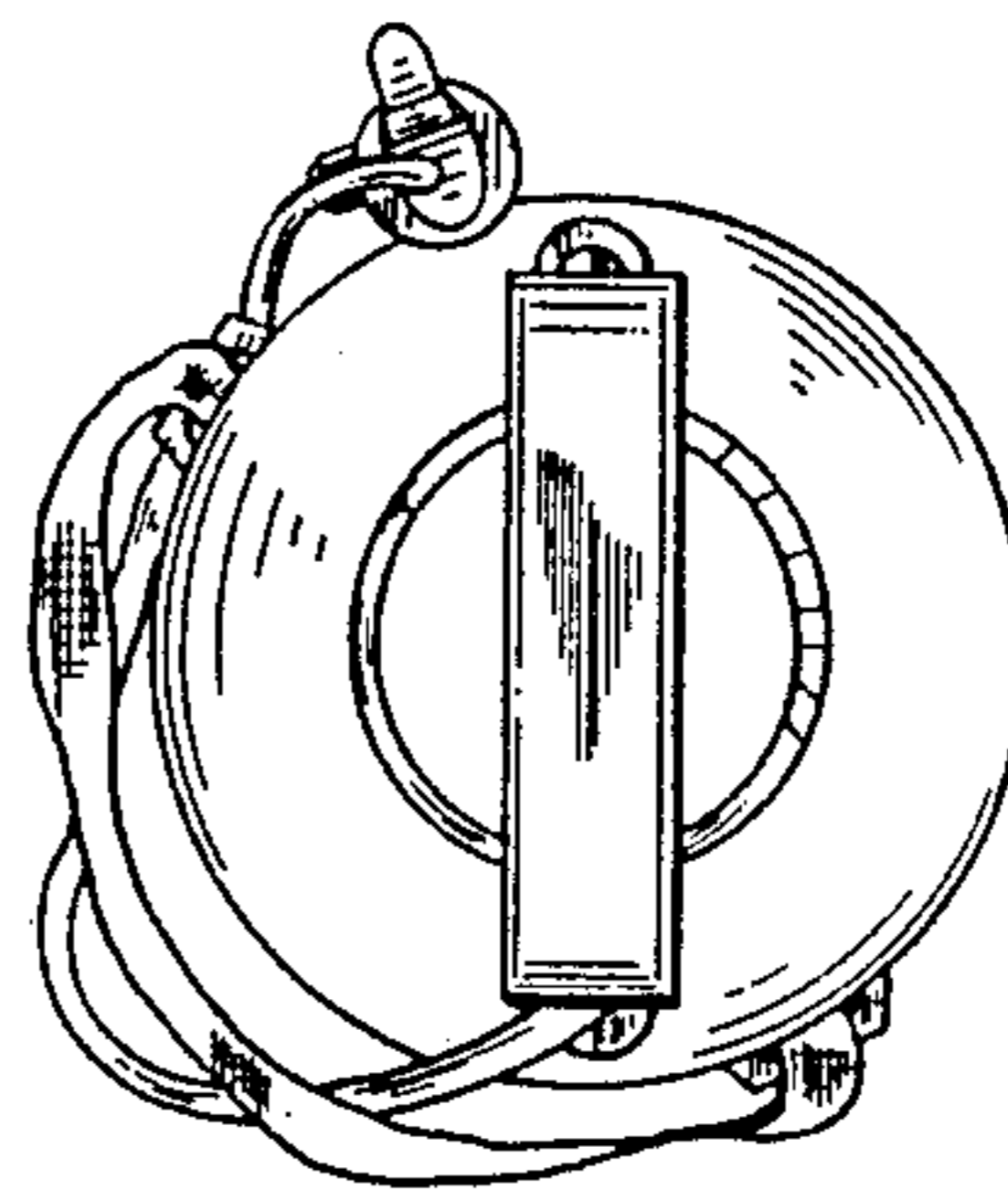
**FIG. 2**



**FIG. 4**



**FIG. 5**



**FIG. 6**