



US00D376302S

# United States Patent [19]

[11] **Patent Number: Des. 376,302**

**Tsai**

[45] **Date of Patent: \*\*Dec. 10, 1996**

[54] **HEATING TORCH**

5,079,405 1/1992 Pierce ..... 219/136

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

[21] Appl. No.: **44,337**

[22] Filed: **Sep. 21, 1995**

[52] **U.S. Cl.** ..... **D8/29.1**

[58] **Field of Search** ..... D8/29.1, 29.2,  
D8/30, 61, 68, 107; D27/141; 219/60.2,  
74, 136, 137.42, 138; 222/189.01; 228/19,  
902

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 139,796	12/1944	Terry	.....	D15/138
D. 195,442	6/1963	Davis, Jr.	.....	D8/29.2
D. 335,804	5/1993	Burgin	.....	D8/30
D. 338,142	8/1993	Sarkissian	.....	D8/30
D. 360,281	7/1995	Kim	.....	D27/141
2,564,812	8/1951	McGuire	.....	81/177.1
3,384,734	5/1968	Jakobsson	.....	219/60.2
4,880,377	11/1989	Ficho	.....	D27/141 X
5,045,665	9/1991	Sarkissian	.....	219/136

**OTHER PUBLICATIONS**

Interlas Electrode Holder No. 4, Falstrom Welding Products  
Division Catalog Sheet, dated Jul. 1968. Located in exam-  
iner's office.

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*Assistant Examiner*—Robert M. Spear  
*Attorney, Agent, or Firm*—Bucknam and Archer

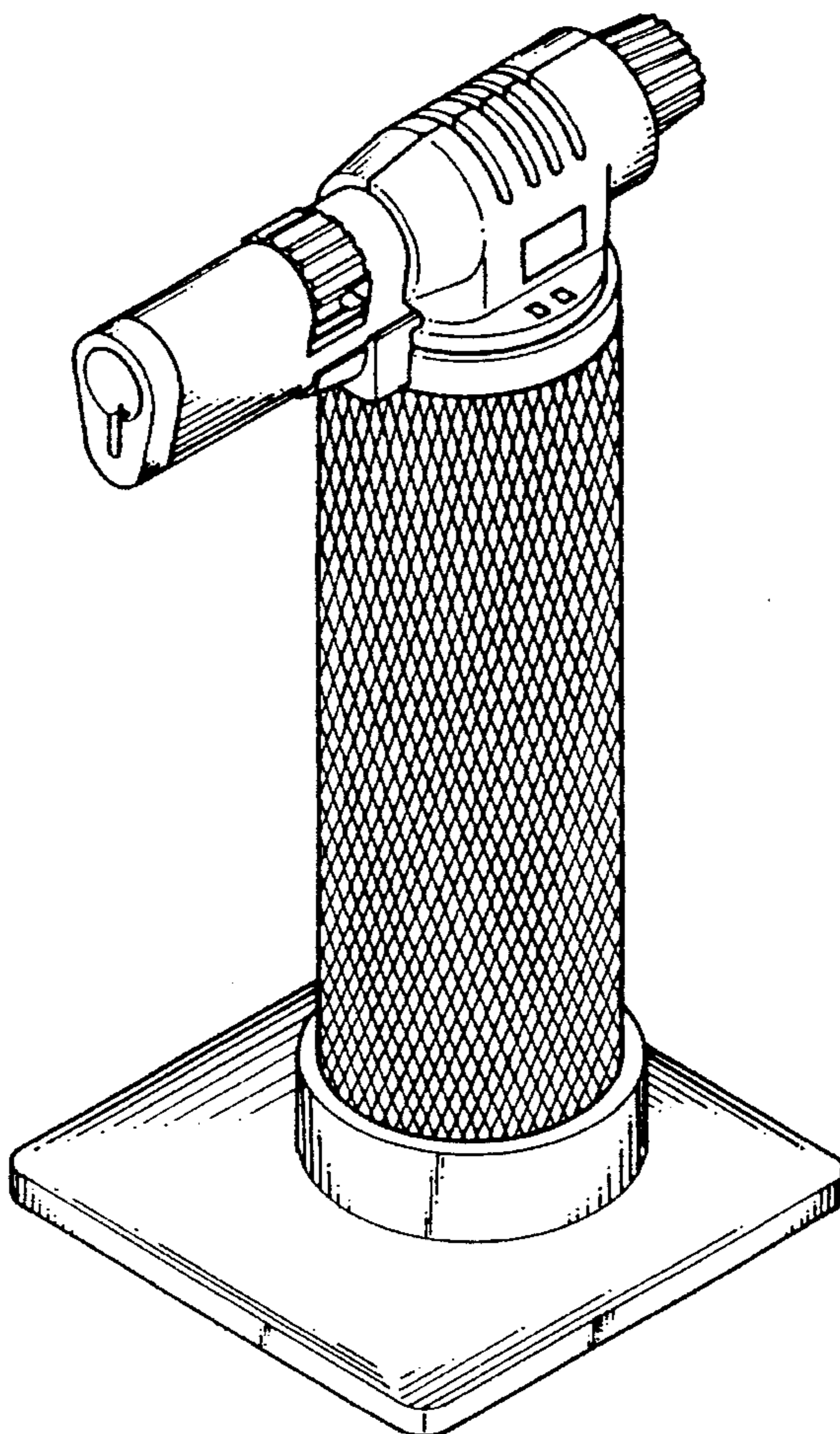
[57] **CLAIM**

The ornamental design for a heating torch, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a front elevational view of heating torch showing  
my design;  
FIG. 2 is a right side view thereof;  
FIG. 3 is a top elevational view thereof;  
FIG. 4 is a bottom elevational view thereof;  
FIG. 5 is a rear elevational view thereof;  
FIG. 6 is a left side view thereof;  
FIG. 7 is a perspective view thereof; and,  
FIG. 8 is a perspective view thereof, showing the base  
removed for ease of disclosure.

**1 Claim, 5 Drawing Sheets**



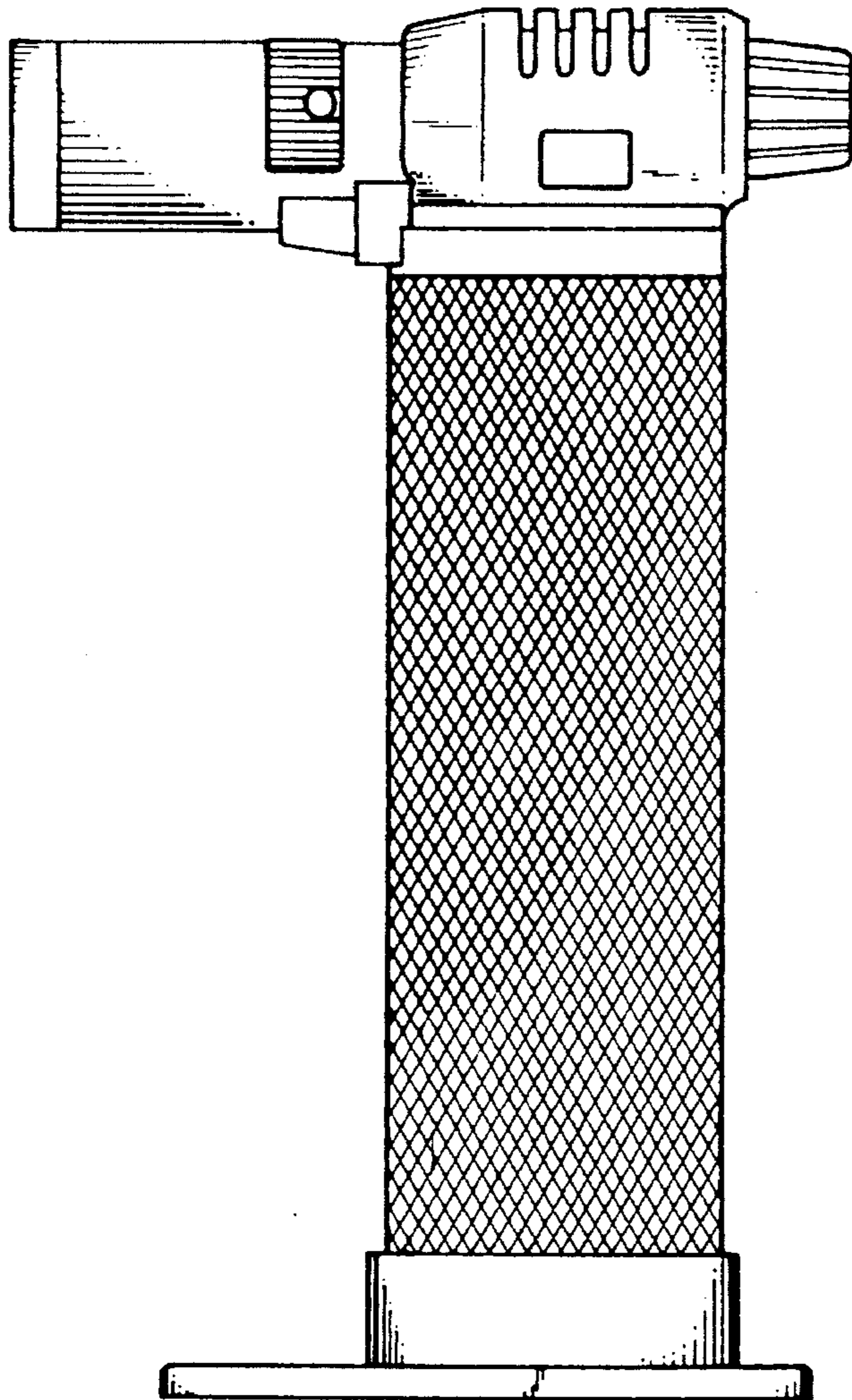


FIG. 1

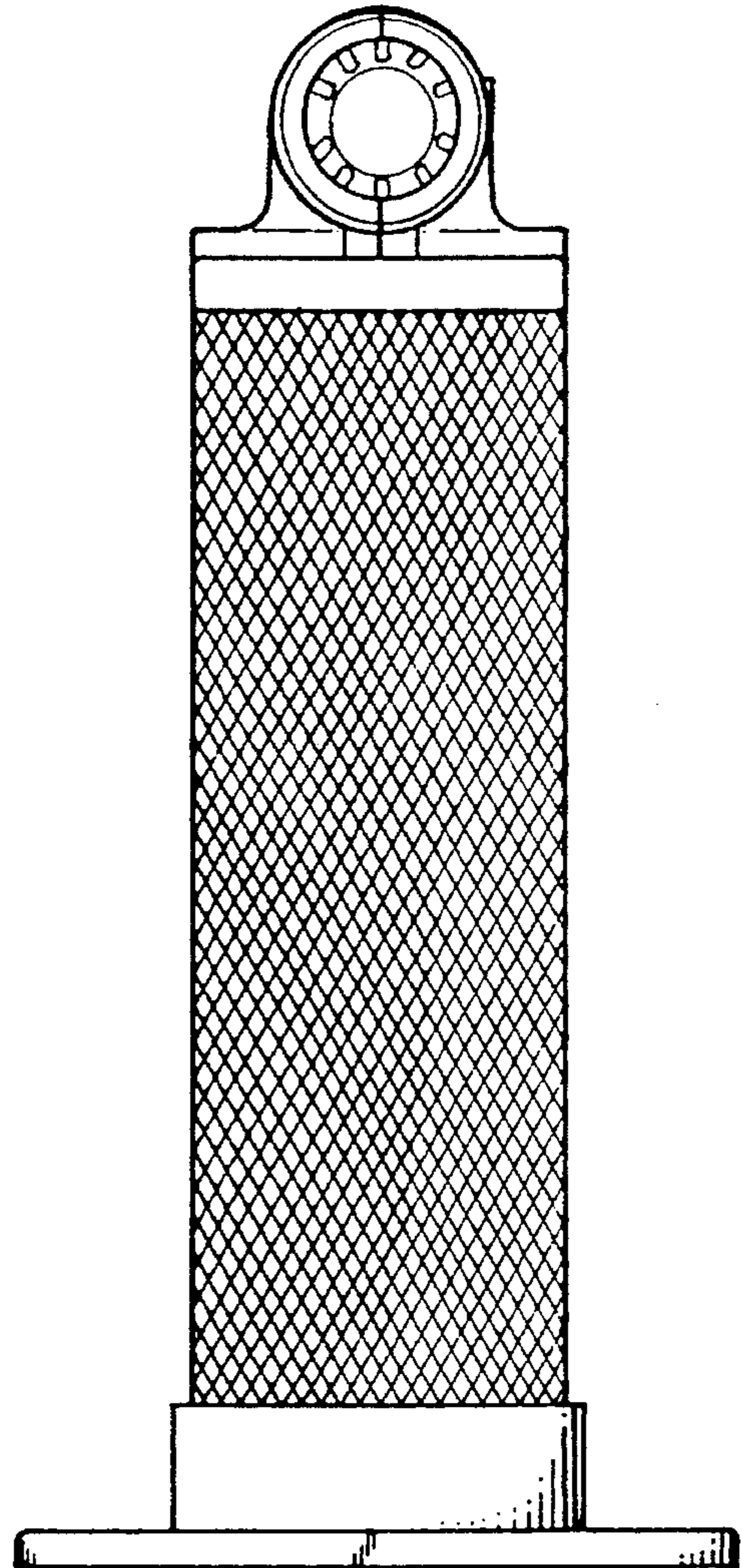


FIG. 2

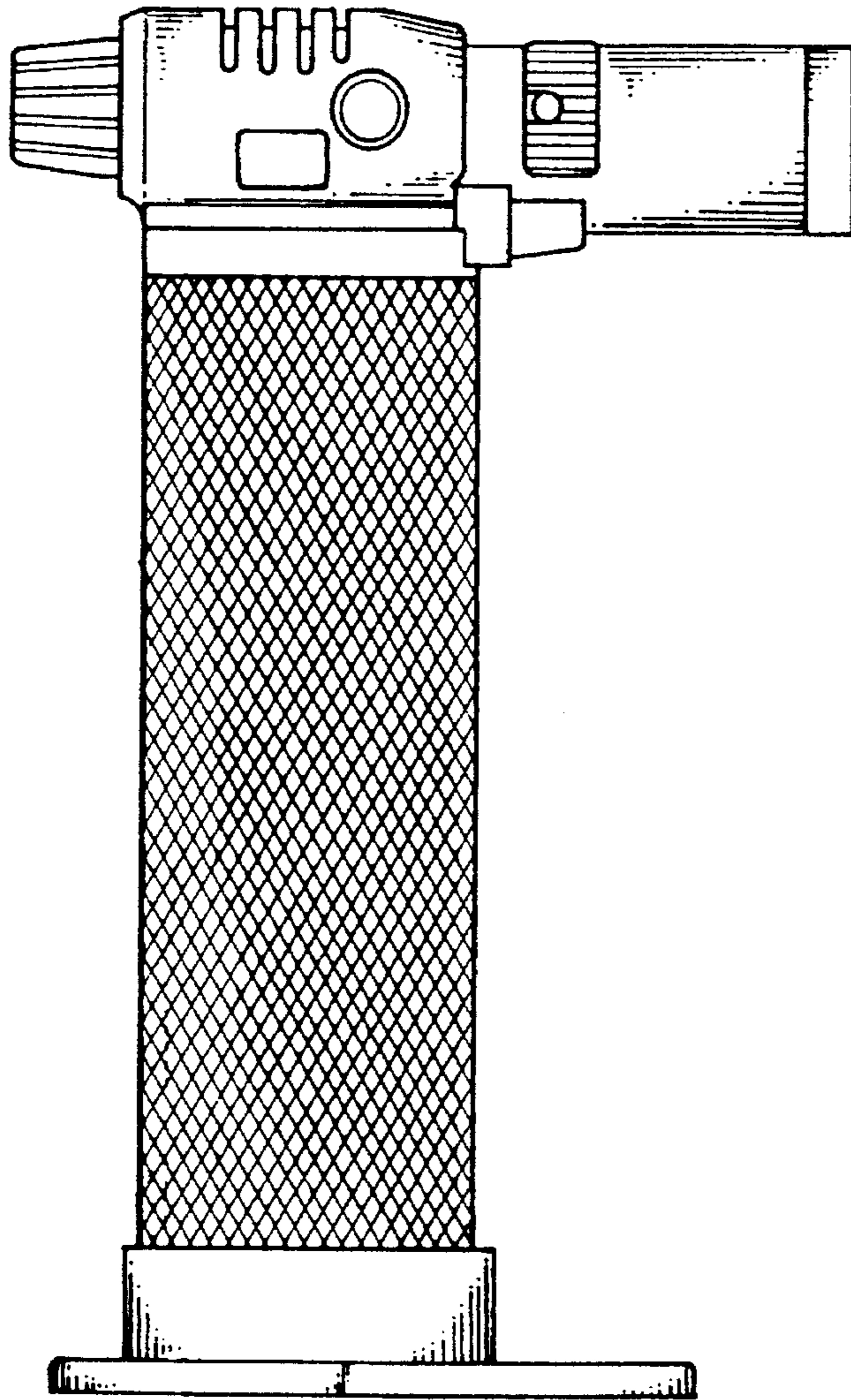


FIG. 5

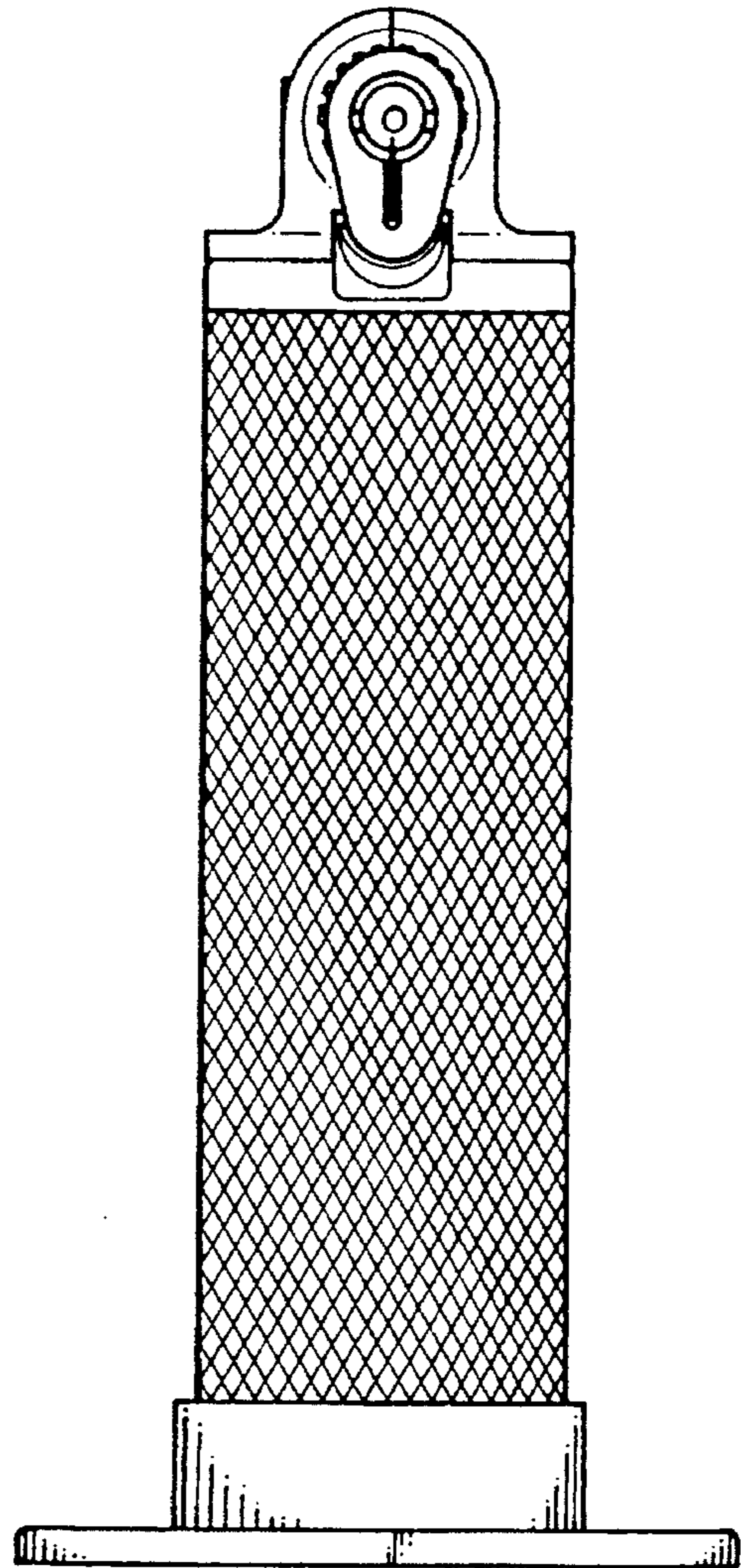


FIG. 6

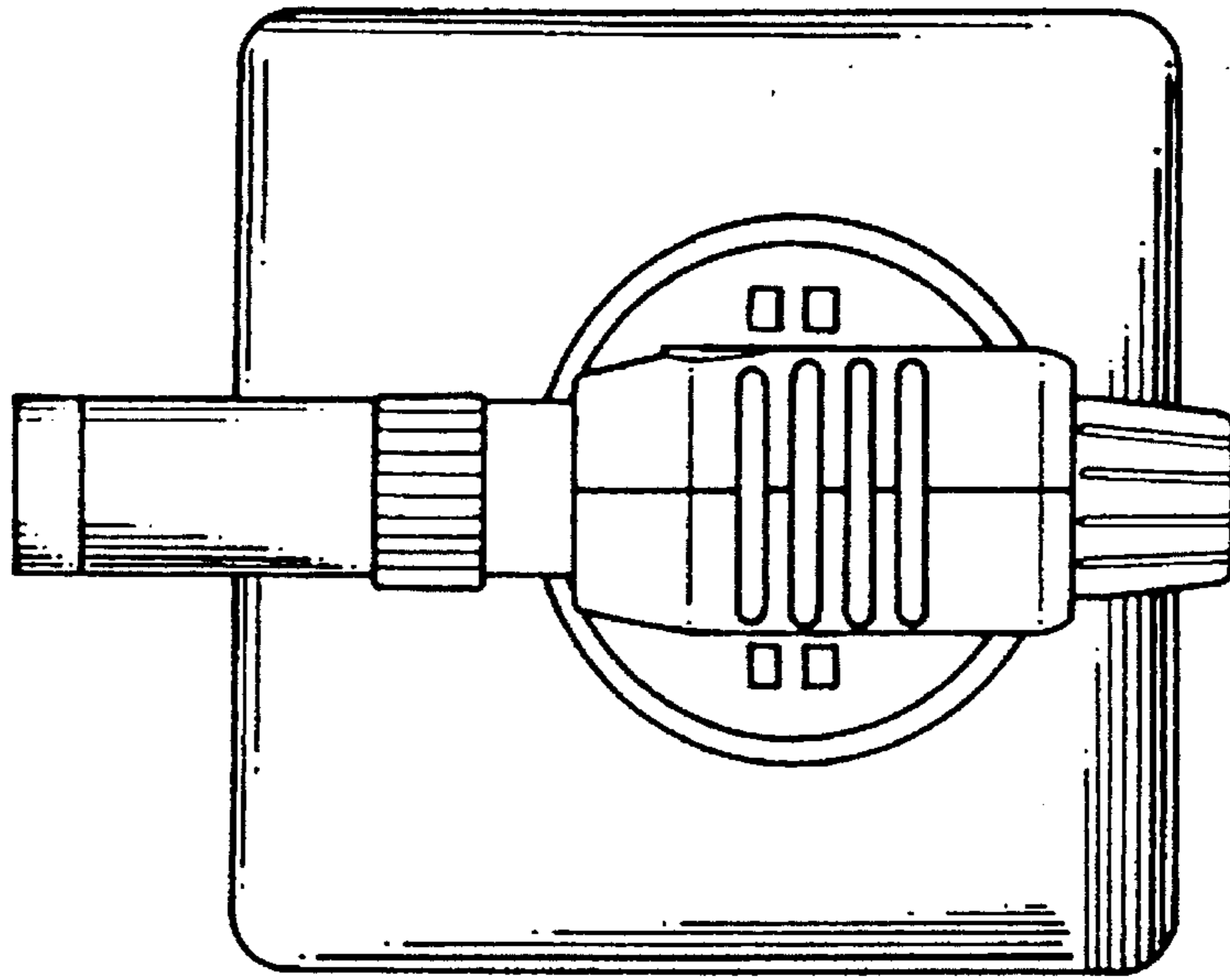


FIG. 3

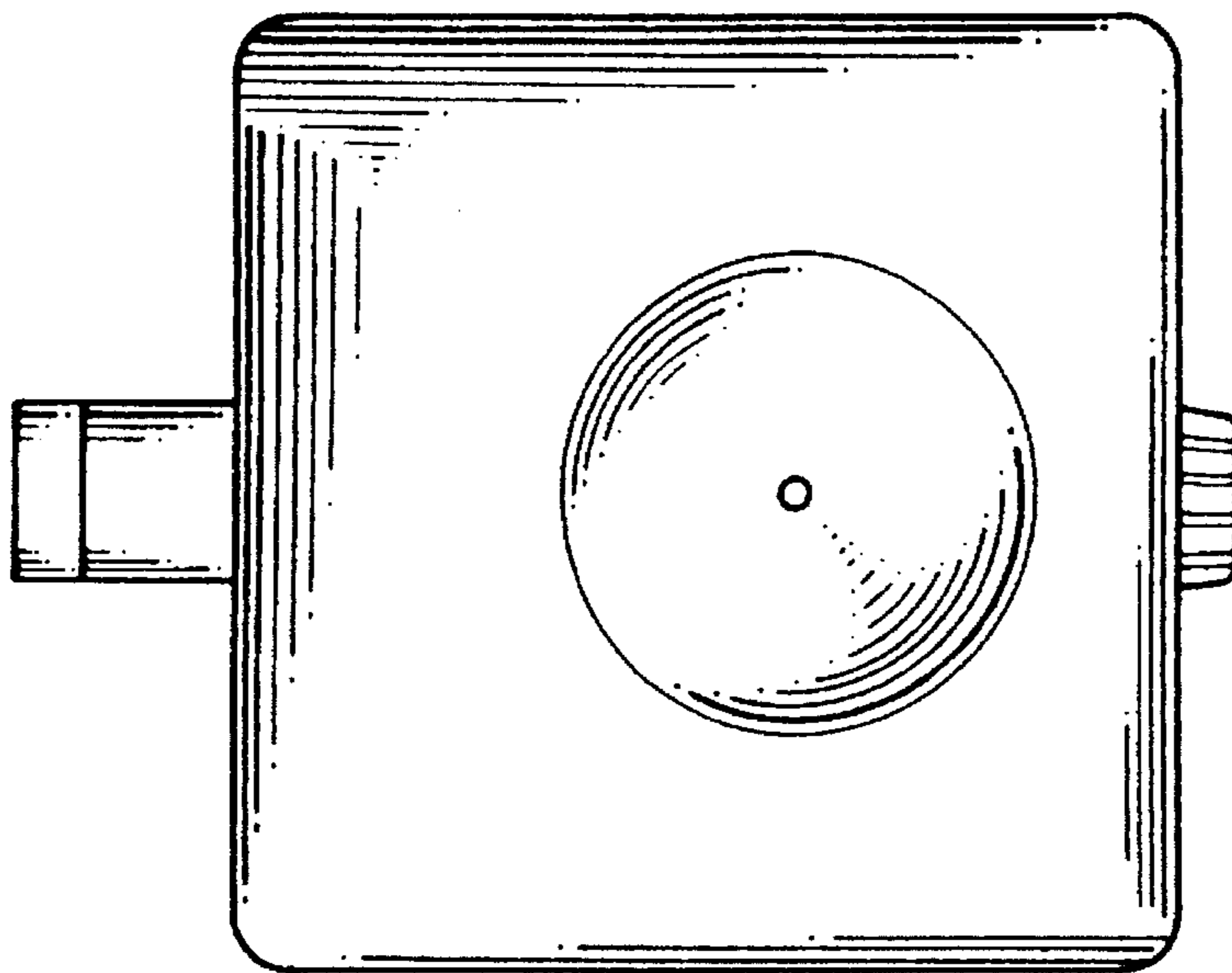


FIG. 4

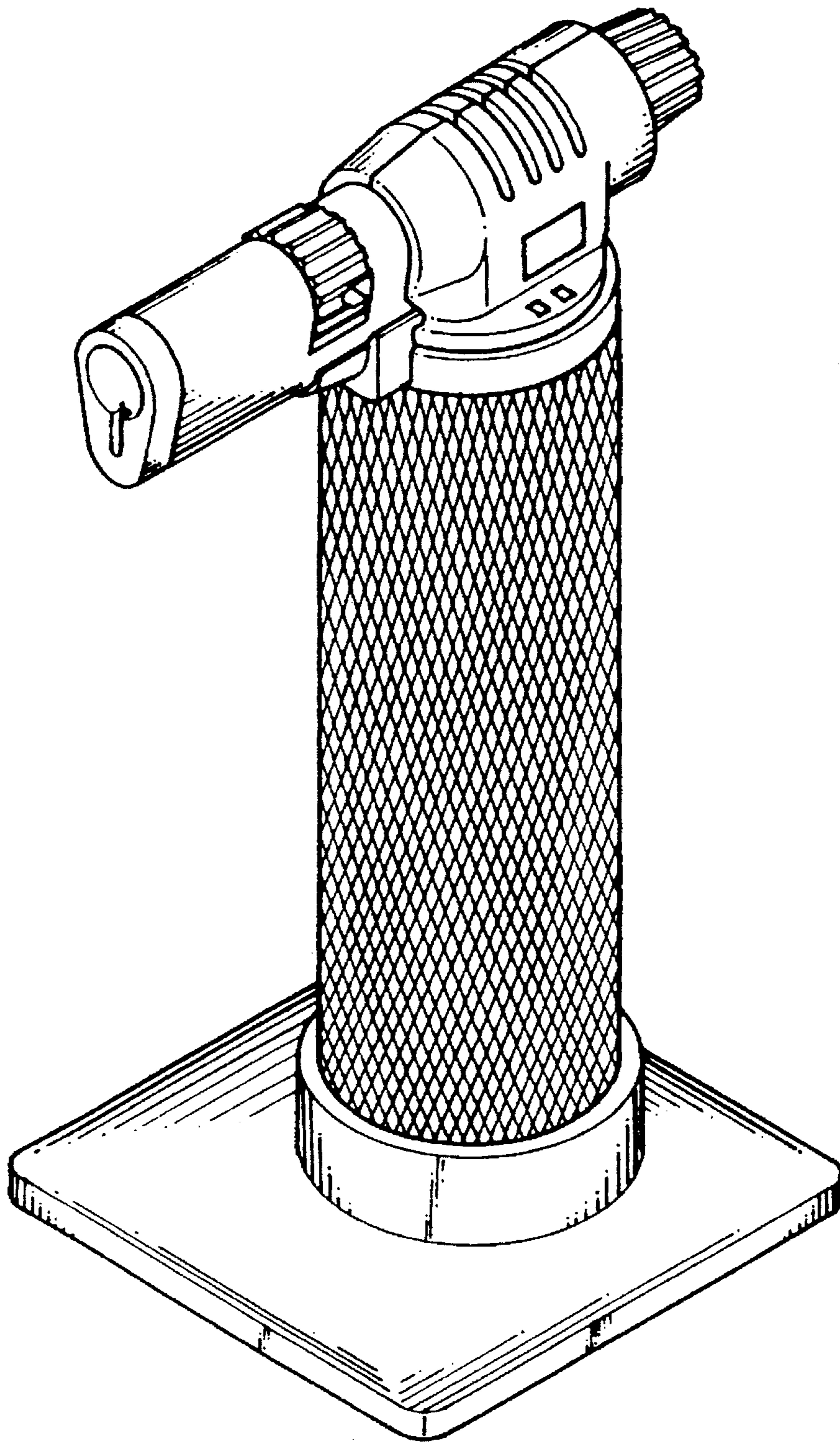


FIG. 7

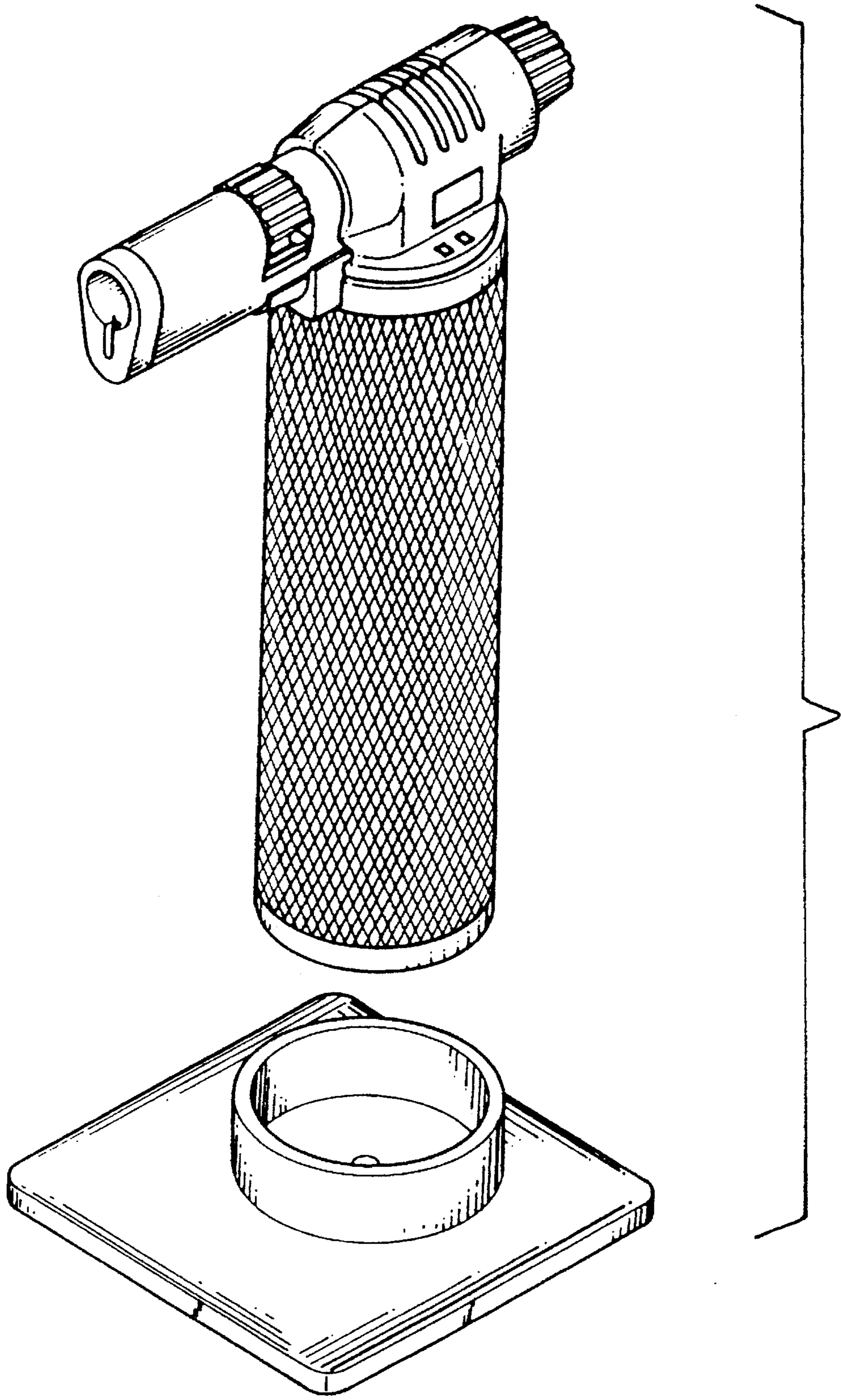


FIG. 8