



US00D413784S

**United States Patent** [19]  
**Tsai**

[11] **Patent Number: Des. 413,784**

[45] **Date of Patent: \*\* Sep. 14, 1999**

[54] **BLOWTORCH HANDLE**

5,647,738 7/1997 Tsai ..... 431/344  
5,725,369 3/1998 Tsai ..... 431/344

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

[57] **CLAIM**

[21] Appl. No.: **29/088,238**

The ornamental design for a blowtorch handle, as shown and described.

[22] Filed: **May 19, 1998**

[51] **LOC (6) Cl.** ..... **08-05**

**DESCRIPTION**

[52] **U.S. Cl.** ..... **D8/107**

FIG. 1 is a perspective view of a blowtorch handle showing my present design;

[58] **Field of Search** ..... D8/30, 107, DIG. 7;  
16/110 R, 110.5, 114 R, 116 R; 431/344,  
345

FIG. 2 is a front view thereof;

FIG. 3 is a rear view thereof;

FIG. 4 is a left view thereof;

FIG. 5 is a right view thereof;

FIG. 6 is a top plan view thereof; and,

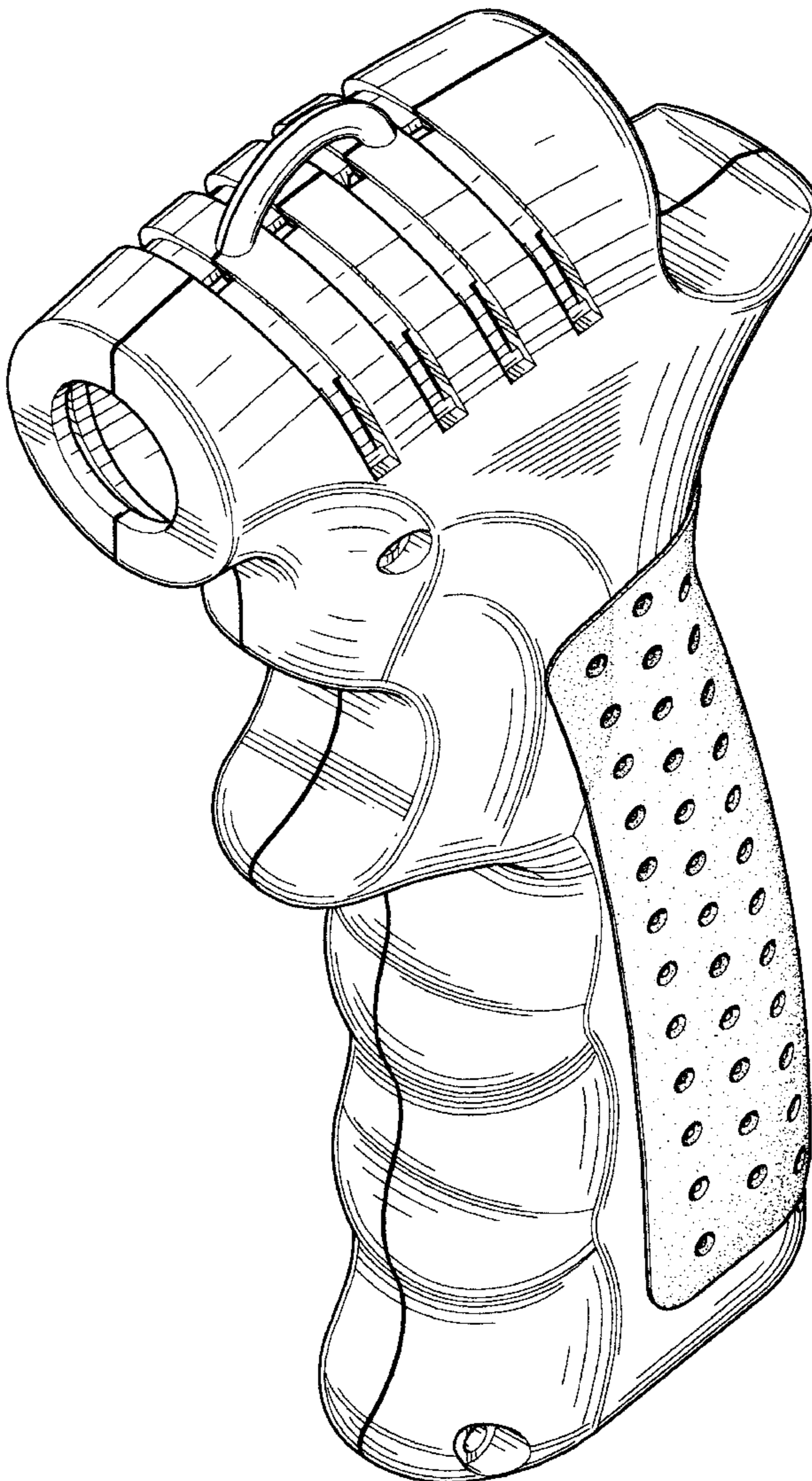
FIG. 7 is a bottom plan view.

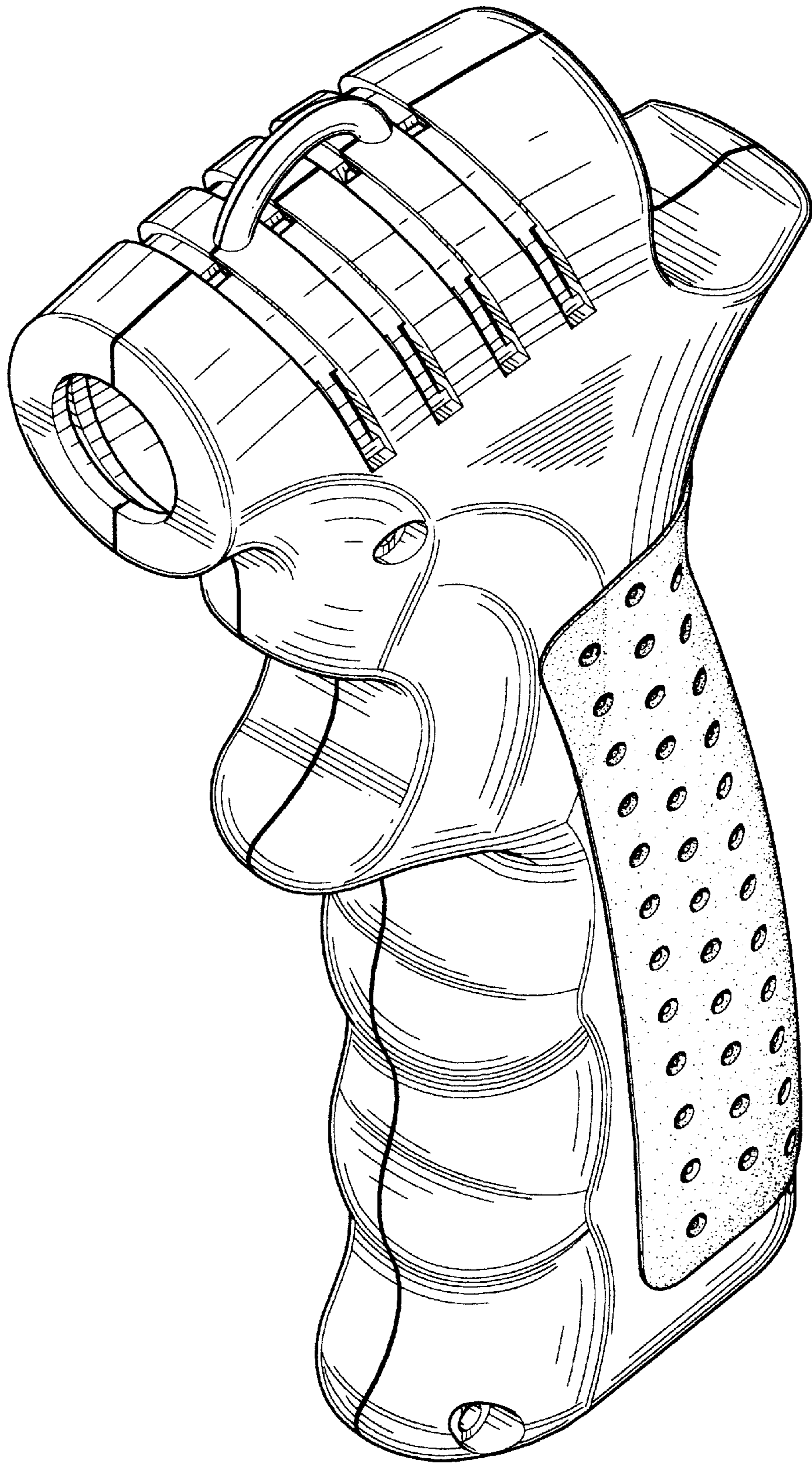
[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 350,884 9/1994 Sperling et al. .... D8/30  
D. 396,624 8/1998 Basilius ..... D8/107  
5,505,614 4/1996 Lin ..... 431/344

**1 Claim, 5 Drawing Sheets**





F I G . 1

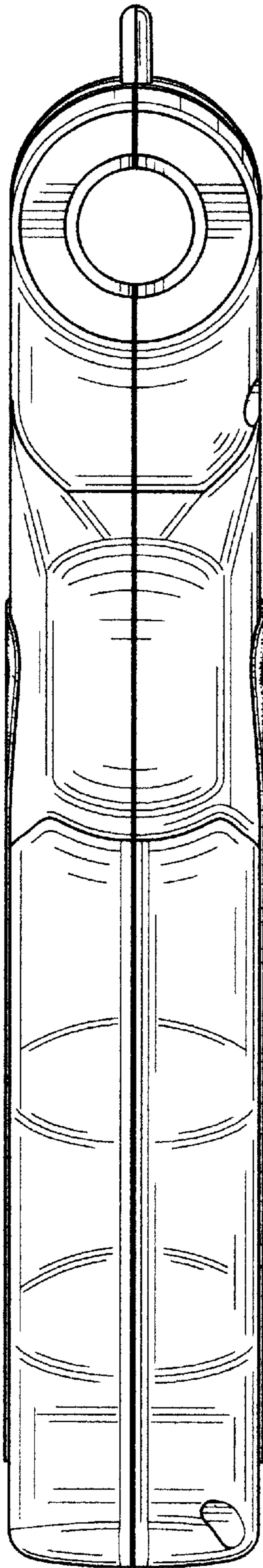


FIG. 2

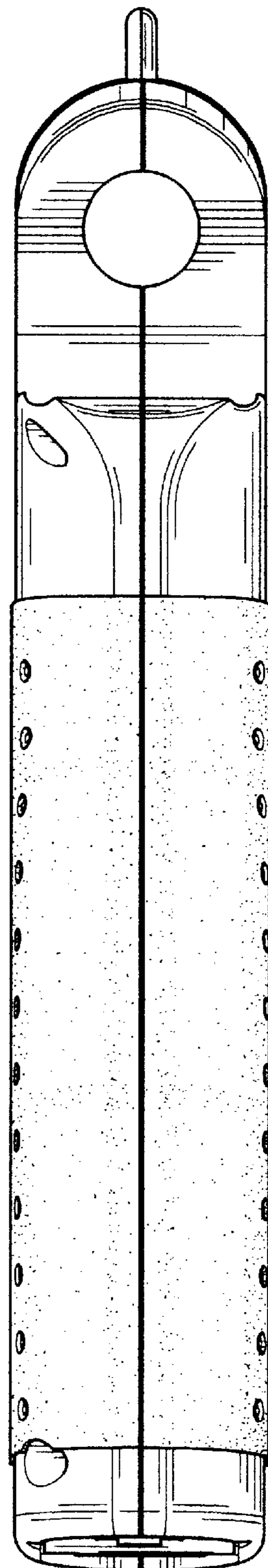


FIG. 3

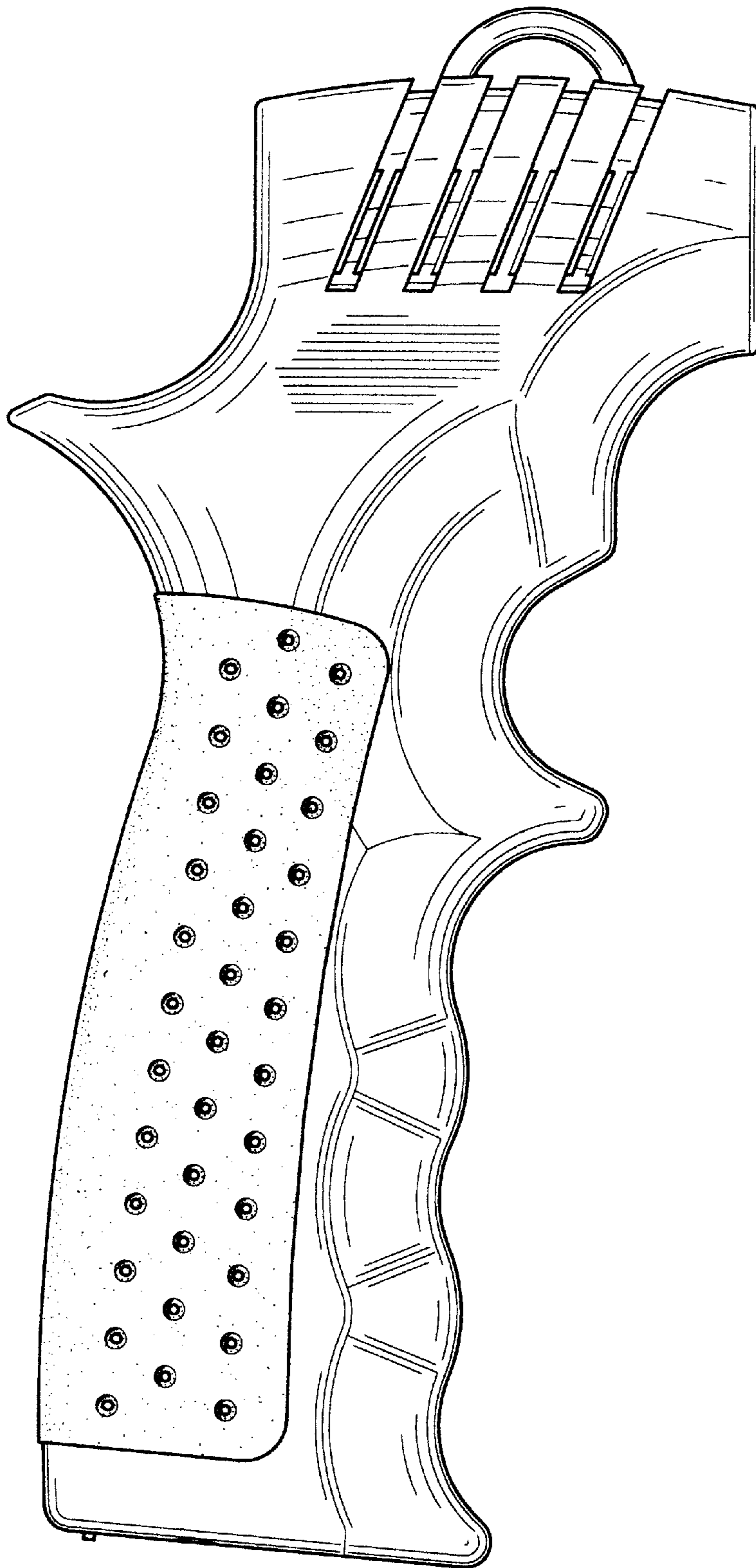
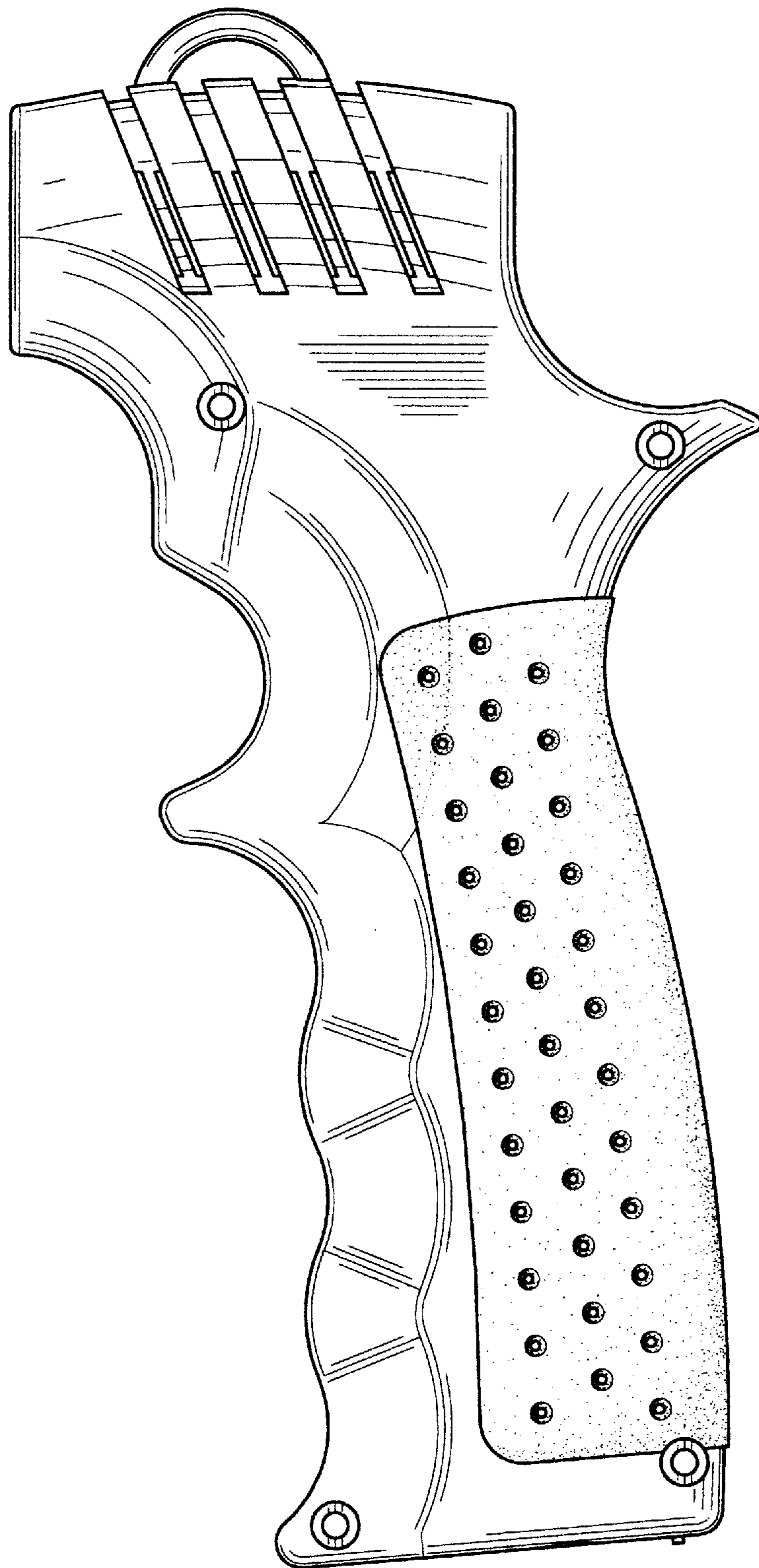


FIG. 4



F I G . 5

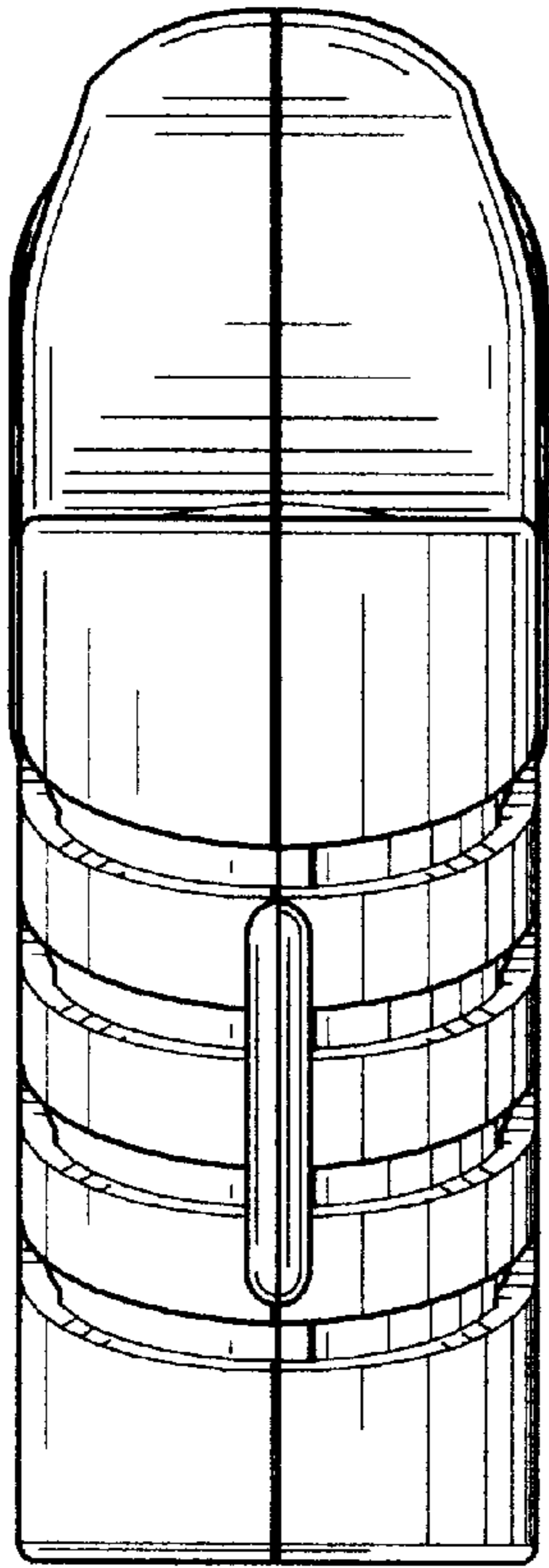


FIG. 6

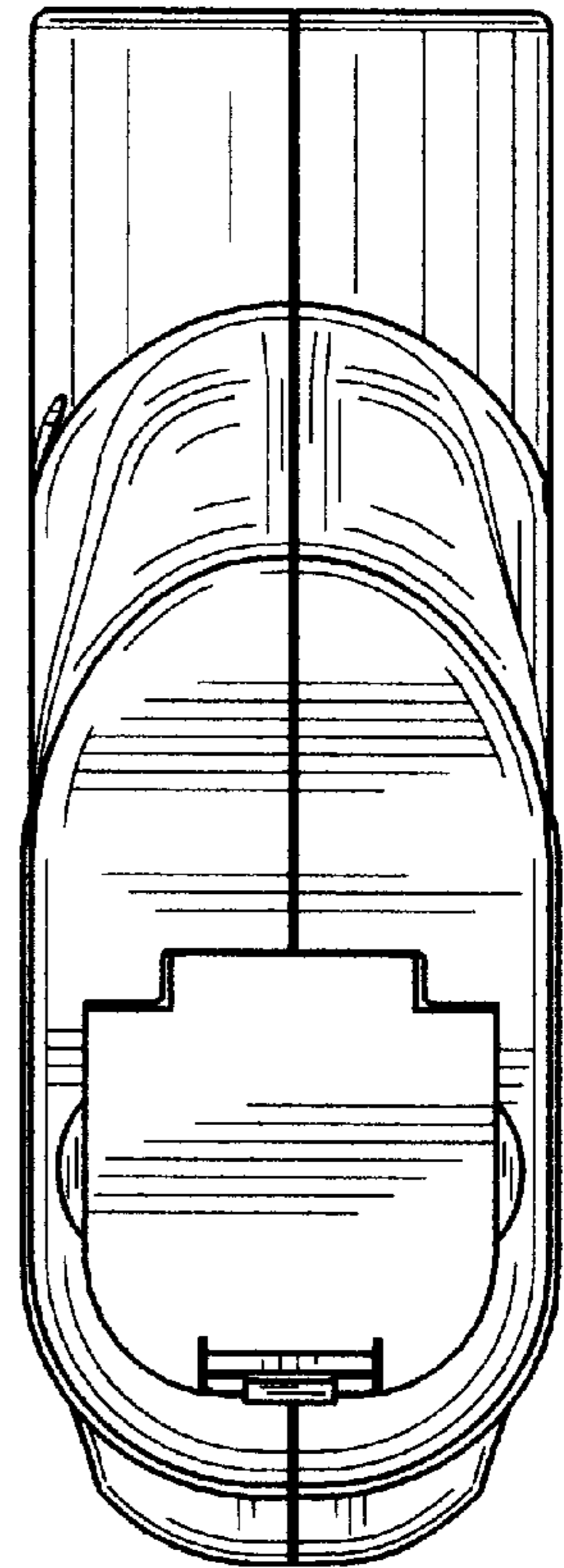


FIG. 7