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(12) **United States Design Patent**
Tippmann, Jr. et al.

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(54) **PROJECTILE LAUNCHER**

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(73) Assignee: **Tippman Sports, LLC**, Fort Wayne, IN (US)

(**) Term: **14 Years**

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(51) **LOC (8) Cl.** **22-01**

(52) **U.S. Cl.** **D22/113**

(58) **Field of Classification Search** D22/112-115;
102/343, 361, 502, 144; 124/57; 86/20.1,
86/20.11, 21; 89/1.802, 1.805, 1.815; D21/454
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,922,081	A	*	8/1933	Driggs, Jr.	102/351
2,103,936	A	*	12/1937	Decker	102/357
2,625,764	A		1/1953	O'Brien et al.	
3,280,744	A	*	10/1966	Brown	102/358
D290,731	S	*	7/1987	Canady	D22/113
5,965,839	A		10/1999	Vasel et al.	
5,979,329	A	*	11/1999	Collar	102/361
6,286,429	B1	*	9/2001	Marietta et al.	102/342
6,393,992	B1		5/2002	Vasel et al.	
6,457,415	B1	*	10/2002	Peter Sung Yan	102/361
6,543,365	B1		4/2003	Vasel et al.	

6,546,874	B2		4/2003	Vasel et al.	
6,851,371	B1	*	2/2005	Wah	102/343
2003/0047105	A1		3/2003	Vasel et al.	
2005/0066841	A1		3/2005	Vasel et al.	
2005/0188886	A1		9/2005	Vasel et al.	
2006/0027223	A1		2/2006	Vasel et al.	

* cited by examiner

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(57) **CLAIM**

We claim the ornamental design for a projectile launcher, as shown and described.

DESCRIPTION

FIG. 1 shows a right side view of the projectile launcher of FIG. 1.

FIG. 2 shows a left side view of the projectile launcher of FIG. 1.

FIG. 3 shows a front view of the projectile launcher of FIG. 1.

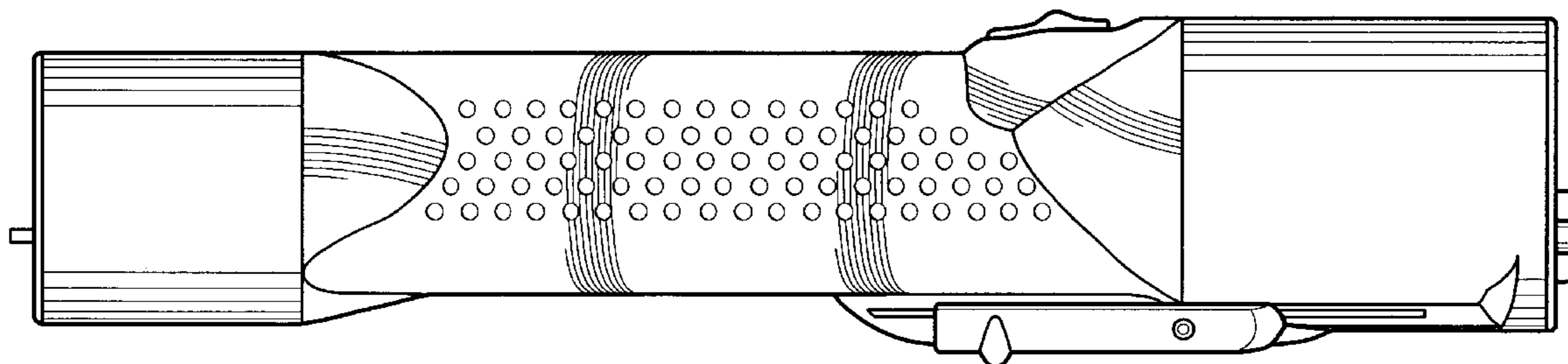
FIG. 4 shows a rear view of the projectile launcher of FIG. 1.

FIG. 5 shows a top view of the projectile launcher of FIG. 1; and,

FIG. 6 shows a bottom view of the projectile launcher of FIG. 1.

The broken lines are for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



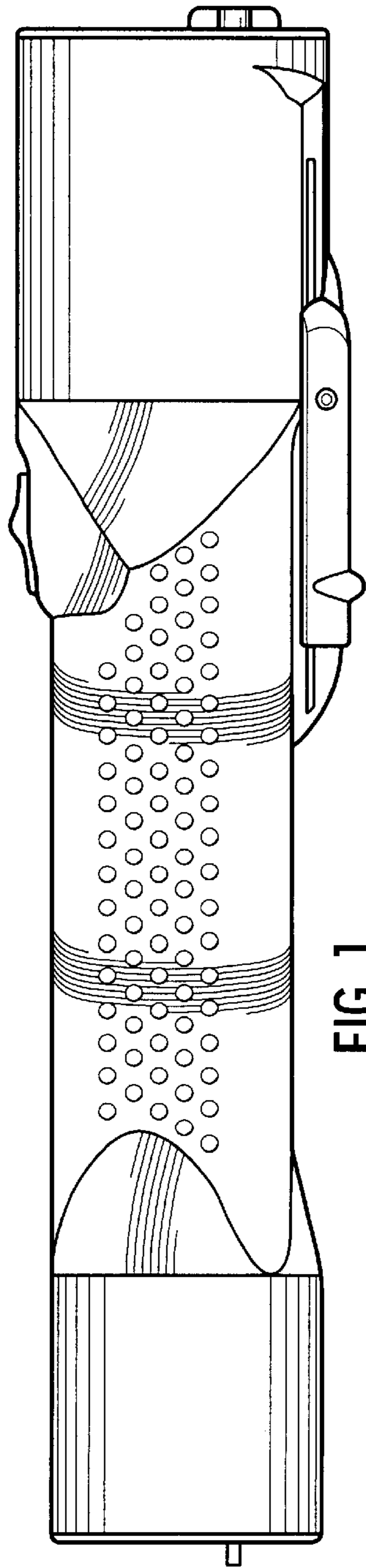


FIG. 1

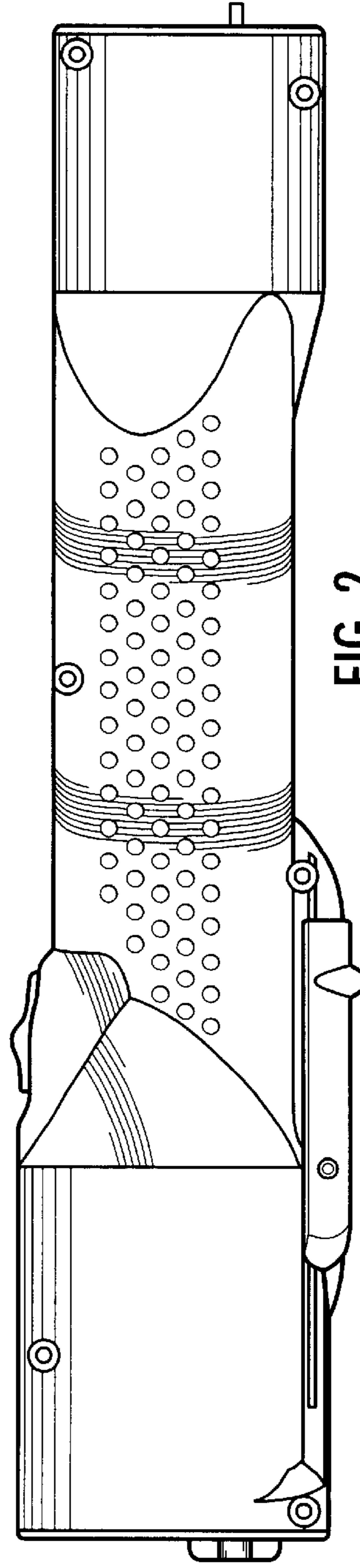


FIG. 2

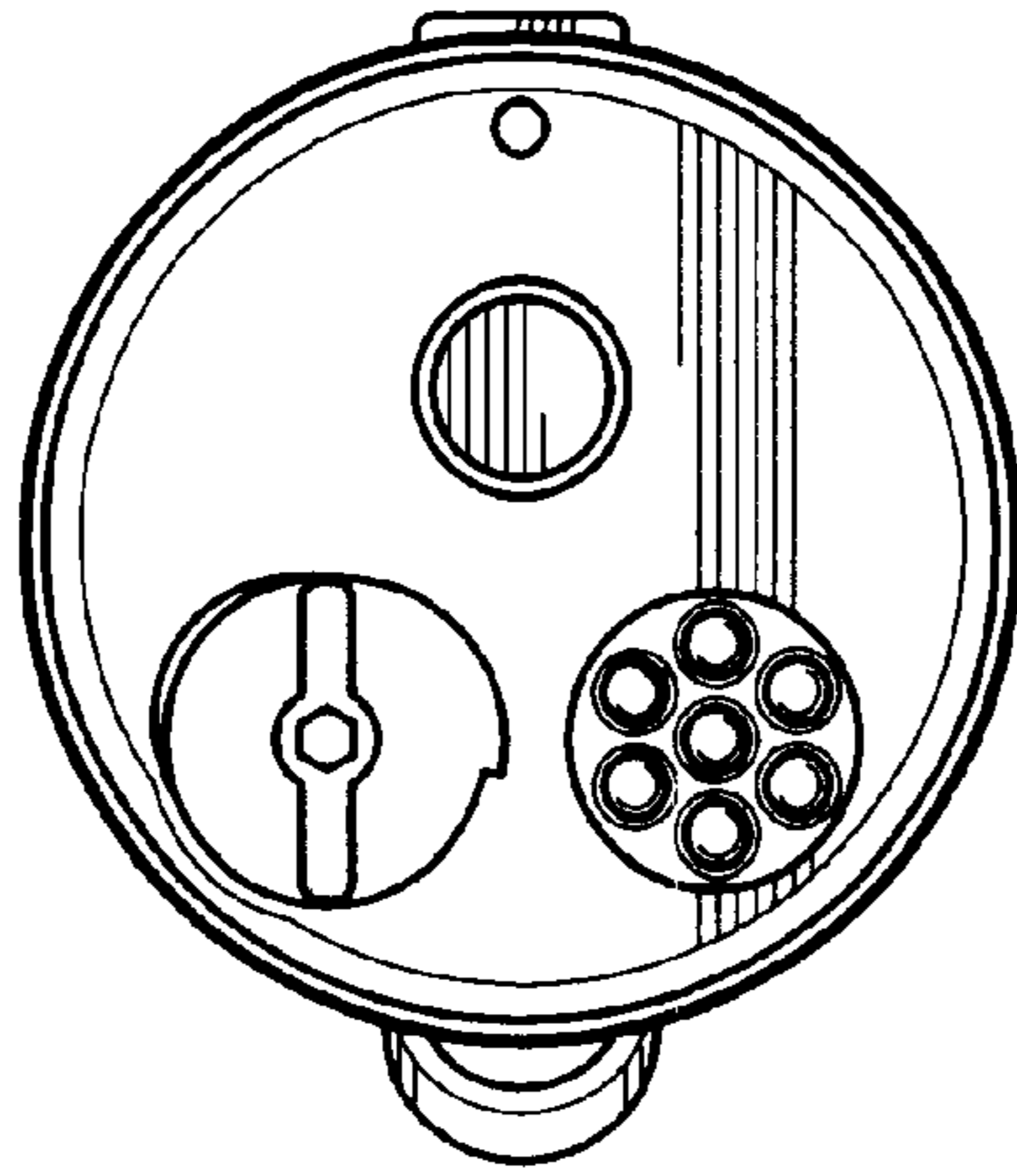


FIG. 3

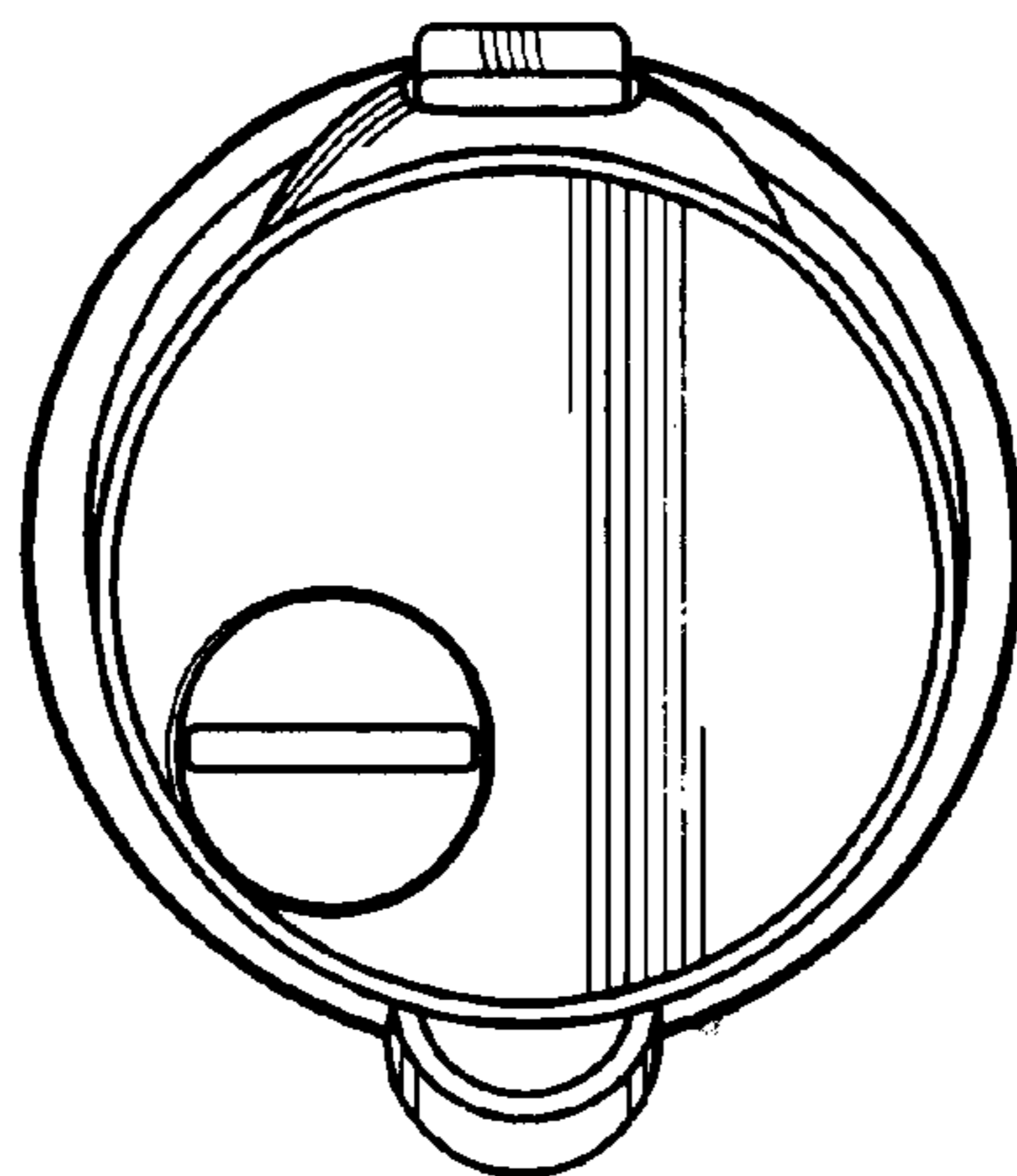


FIG. 4

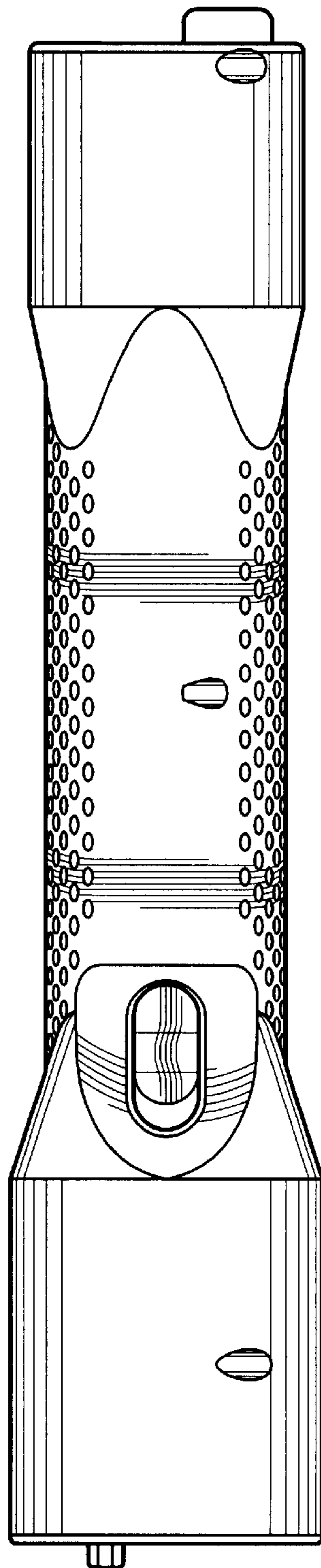


FIG. 5

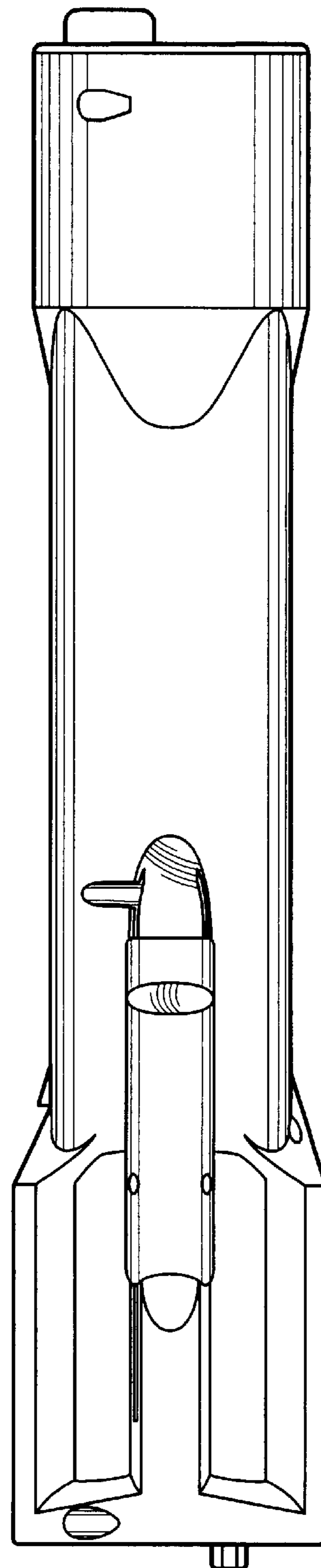


FIG. 6