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(12) **United States Design Patent**
Dubuc et al.

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(54) **MEDICAL INJECTOR**

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

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(51) **LOC (10) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/113**

(58) **Field of Classification Search**
USPC D24/112–114, 133, 130, 127; 606/181, 606/185; 604/232, 187, 158, 164.08, 192, 604/263, 163, 181, 184, 198, 227; D19/41, D19/43, 45–51

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,593,388	A	1/1997	Phillips	
5,599,314	A	2/1997	Neill	
5,688,251	A	11/1997	Chanoch	
5,961,495	A	10/1999	Walters et al.	
D426,573	S *	6/2000	Sekine et al.	D19/48
D450,086	S *	11/2001	Rosenbaum	D19/36
D479,601	S *	9/2003	Tyce	D24/114
D479,603	S *	9/2003	Tyce	D24/114
D531,308	S	10/2006	Bendek et al.	
D572,754	S *	7/2008	Li	D19/43
D608,827	S *	1/2010	Hung	D19/49
D610,195	S *	2/2010	Liu	D19/41

D619,244	S *	7/2010	Van der Stappen	D24/113
D622,767	S *	8/2010	Liu	D19/43
D627,061	S *	11/2010	Van der Stappen	D24/113
D633,035	S *	2/2011	Heine et al.	D13/103
D640,319	S *	6/2011	Gerules	D19/41
D648,851	S *	11/2011	Copeland et al.	D24/133

OTHER PUBLICATIONS

Co-pending Design U.S. Appl. No. 29/408,772, filed Dec. 16, 2011.
(Continued)

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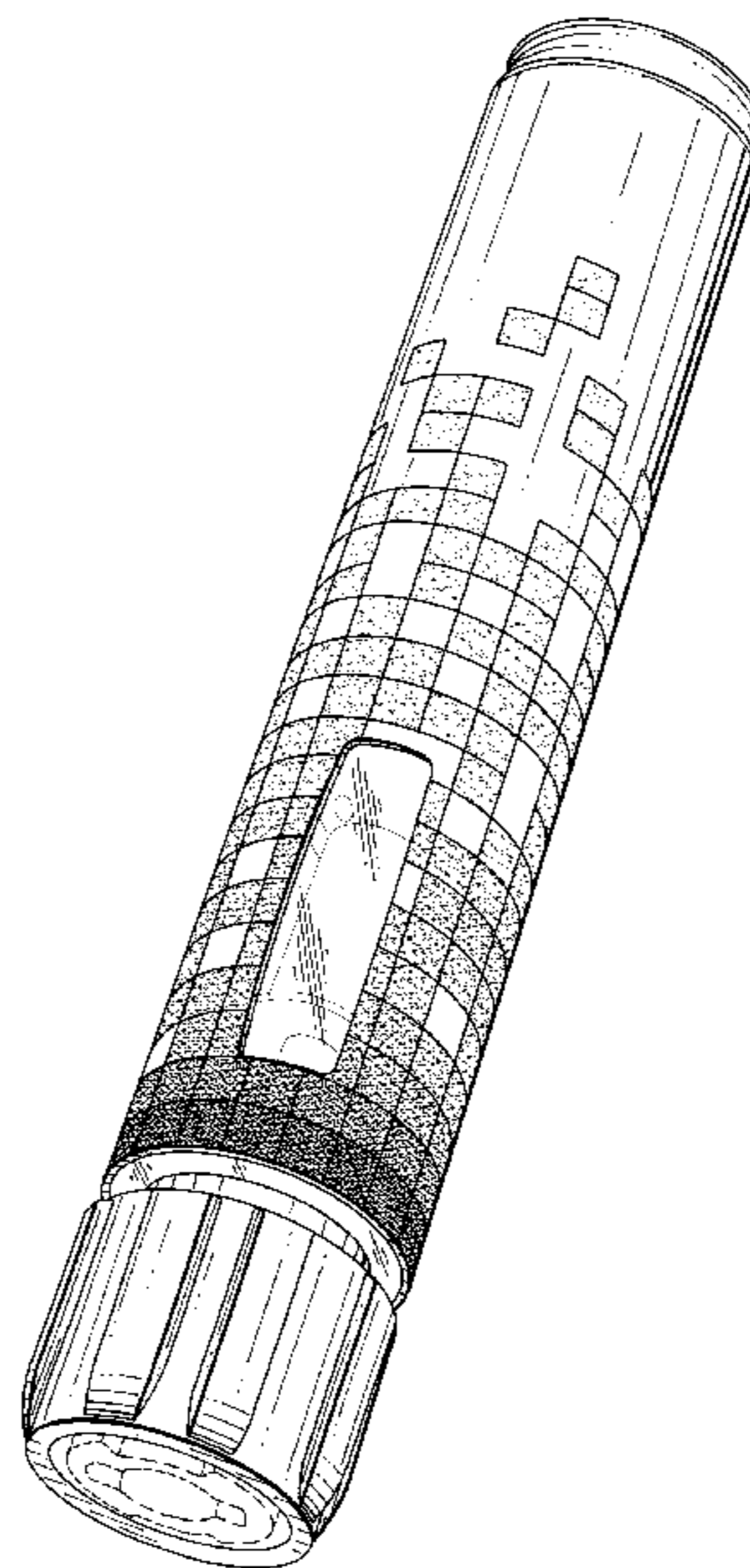
(57) **CLAIM**

The ornamental design for a medical injector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a medical injector in accordance with an embodiment of the present invention. FIG. 2 is a front view of the medical injector of FIG. 1 in accordance with an embodiment of the present invention. FIG. 3 is a rear view of the medical injector of FIG. 1 in accordance with an embodiment of the present invention. FIG. 4 is a left side view of the medical injector of FIG. 1 in accordance with an embodiment of the present invention. FIG. 5 is a right side view of the medical injector of FIG. 1 in accordance with an embodiment of the present invention. FIG. 6 is a top view of the medical injector of FIG. 1 in accordance with an embodiment of the present invention; and, FIG. 7 is a bottom view of the medical injector of FIG. 1 in accordance with an embodiment of the present invention. The broken line showing of parts of the drawings is included for the purpose of illustrating use and environment and forms no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Co-pending Design U.S. Appl. No. 29/408,769, filed Dec. 16, 2011.
Co-pending Design U.S. Appl. No. 29/405,935, filed Nov. 8, 2011.
Co-pending Design U.S. Appl. No. 29/405,938, filed Nov. 8, 2011.
Co-pending Design U.S. Appl. No. 29/405,945, filed Nov. 8, 2011.

Co-pending Design U.S. Appl. No. 29/405,943, filed Nov. 8, 2011.
Co-pending Design U.S. Appl. No. 29/405,930, filed Nov. 8, 2011.
Co-pending Design U.S. Appl. No. 29/405,925, filed Nov. 8, 2011.
Co-pending Design U.S. Appl. No. 29/405,936, filed Nov. 8, 2011.
Co-pending Design U.S. Appl. No. 29/405,940, filed Nov. 8, 2011.

* cited by examiner

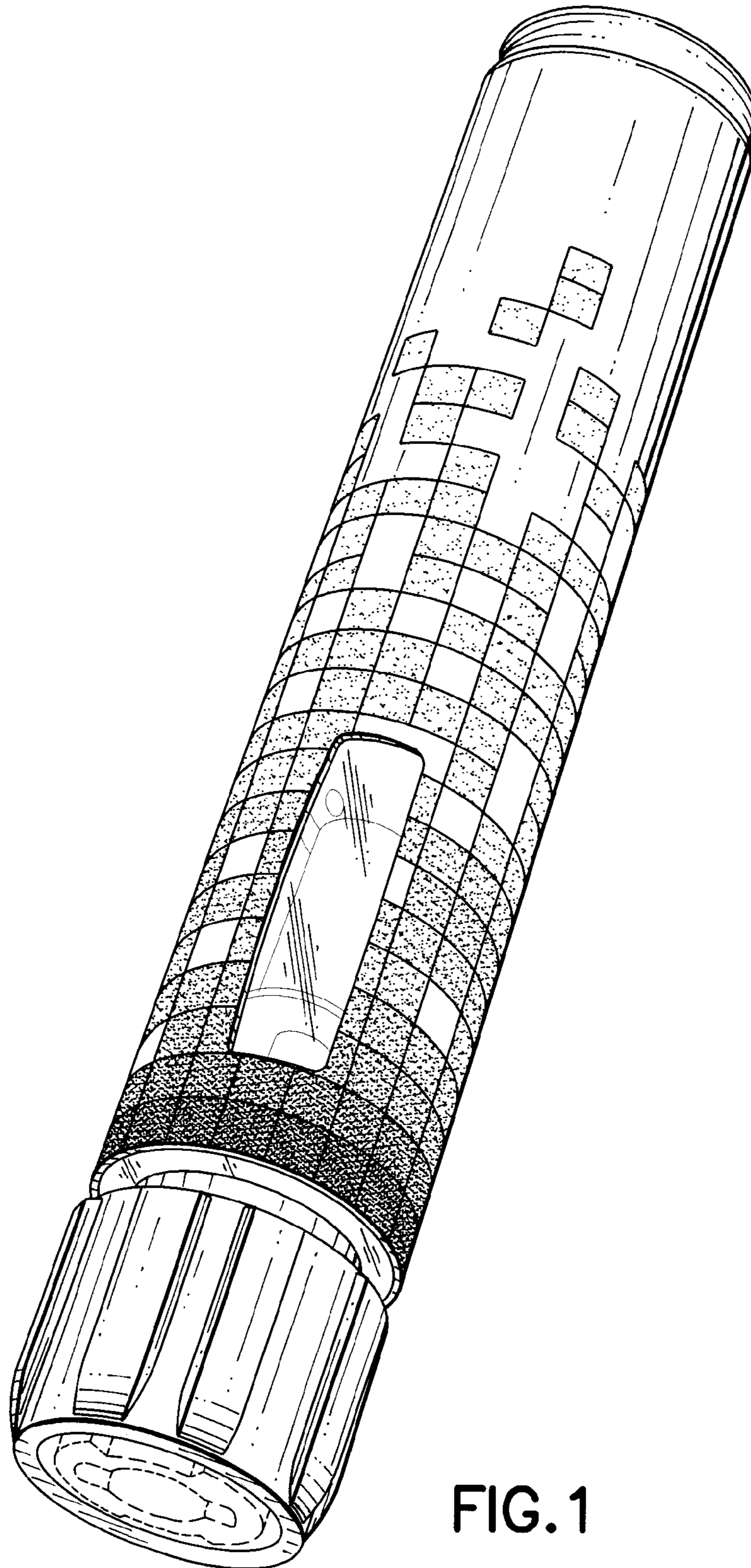


FIG. 1

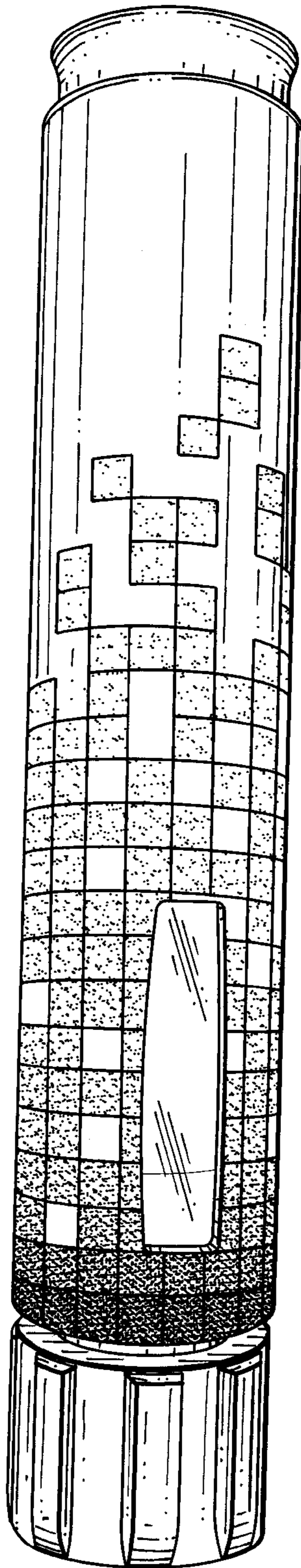


FIG.2

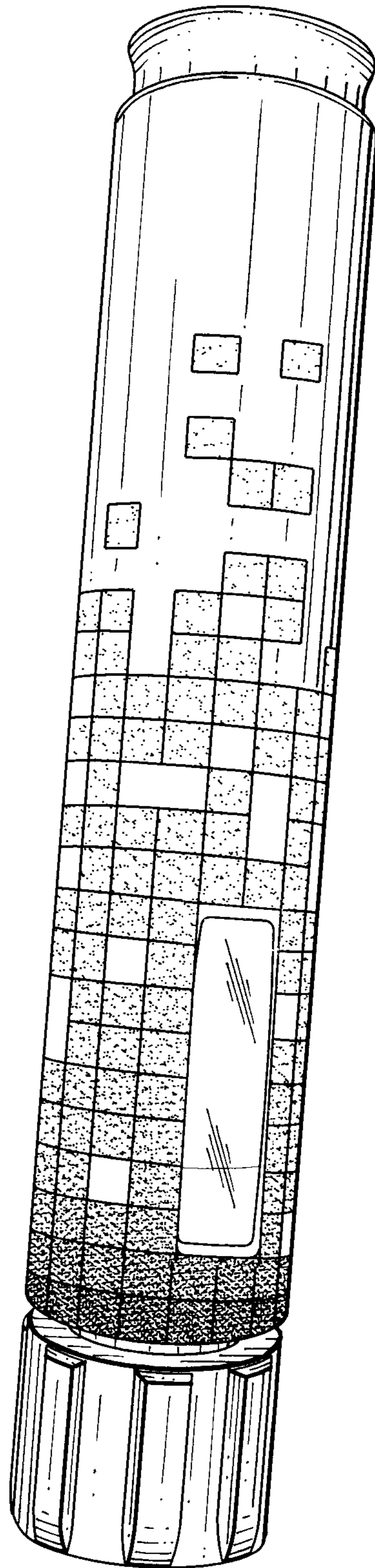


FIG.3

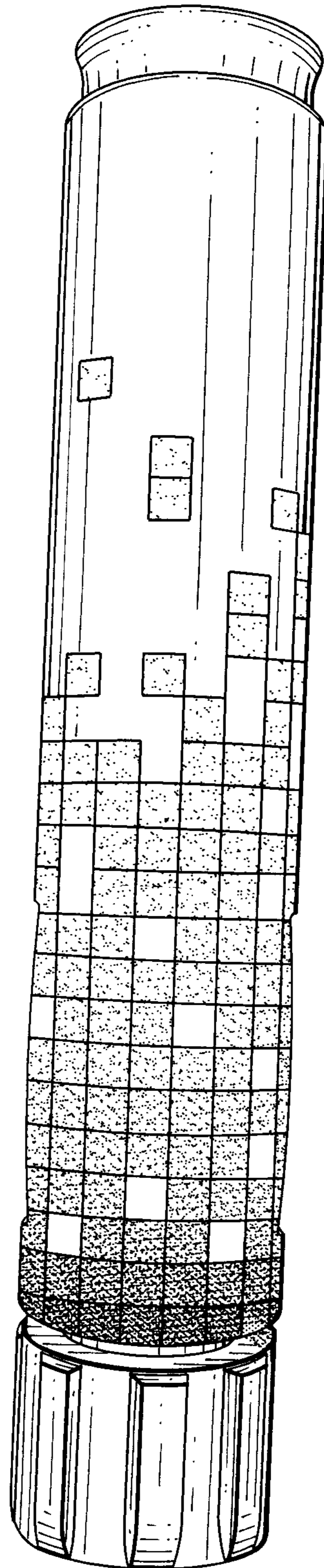


FIG.4

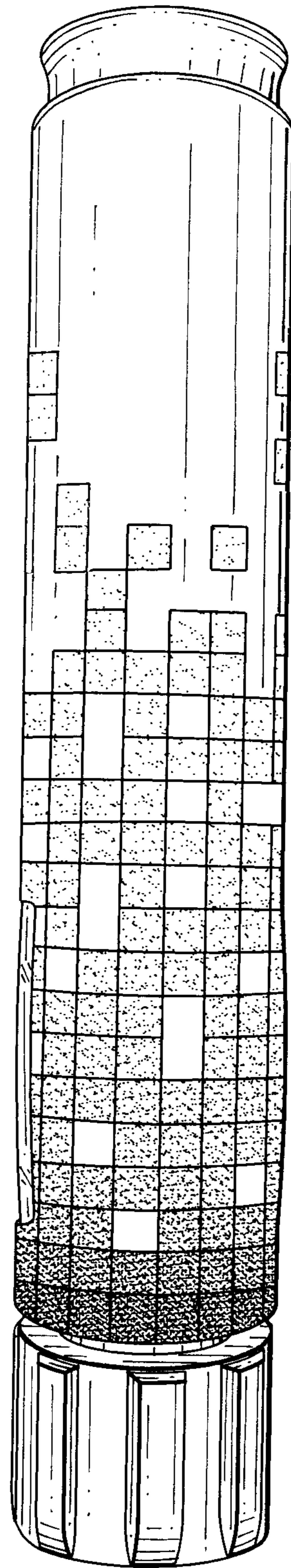


FIG.5

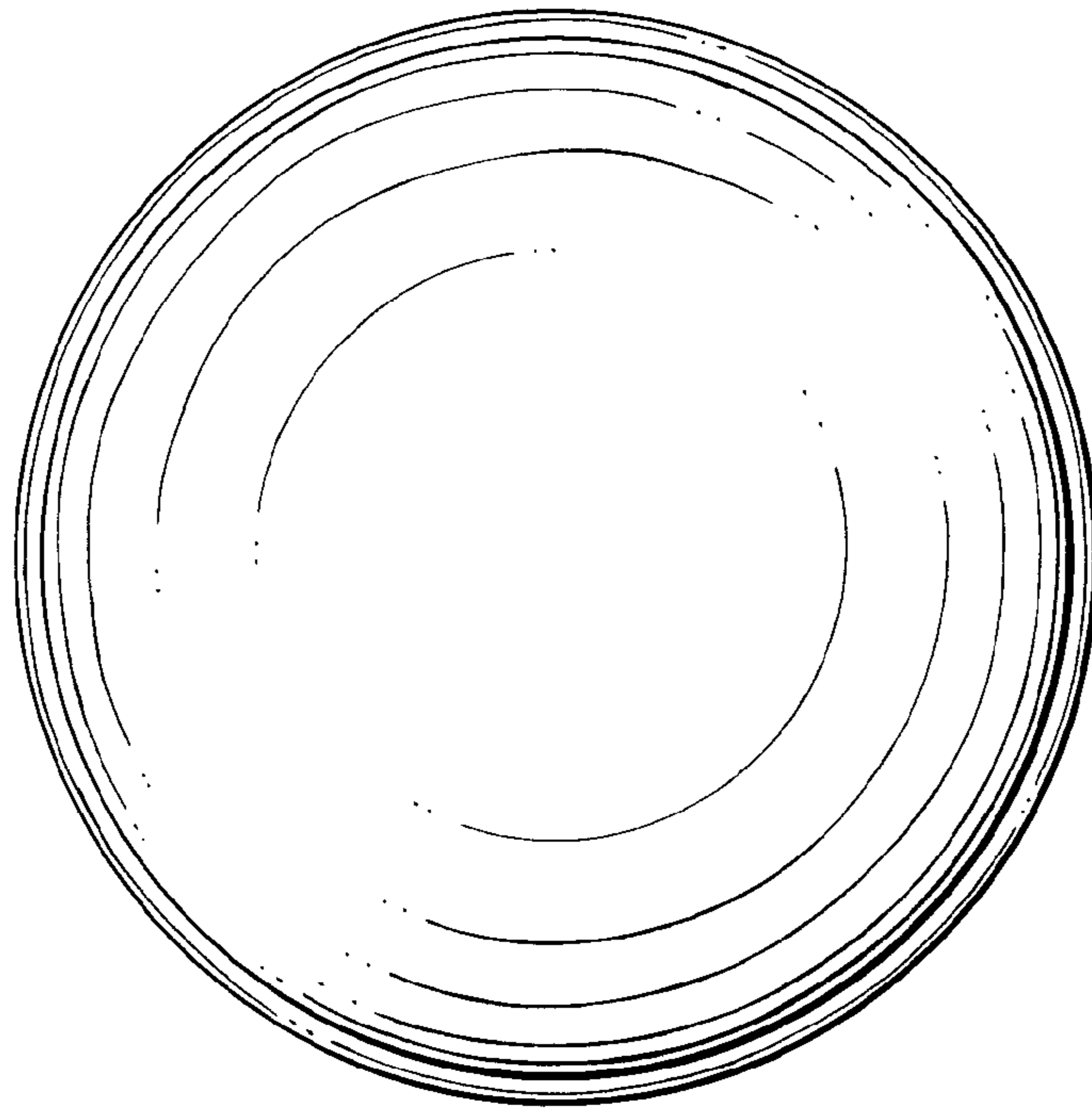


FIG. 6

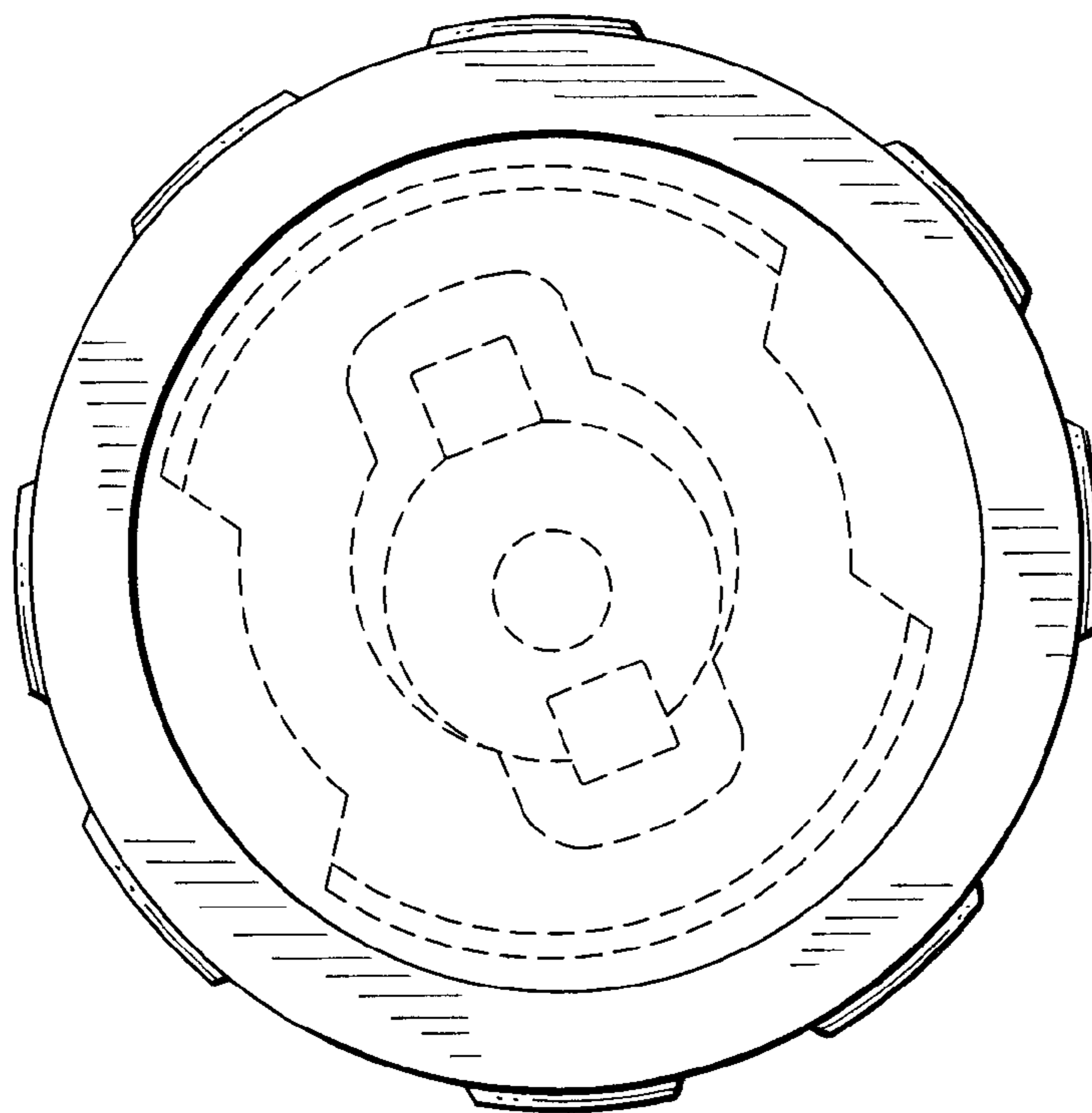


FIG. 7