

US00D732661S

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

(10) **Patent No.:** **US D732,661 S**  
(45) **Date of Patent:** **\*\* Jun. 23, 2015**

(54) **MEDICAL INJECTOR**

(75) Inventors: **Fabien Dubuc**, Grenoble (FR); **Patrick Le Gal**, Isere (FR); **Aurèle Hurtis**, Nanterre (FR); **Francis Lovell**, Montreuil (FR)

(73) Assignee: **Becton Dickinson France**, Le Pont-de-Claix (FR)

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

(21) Appl. No.: **29/405,938**

(22) Filed: **Nov. 8, 2011**

(51) **LOC (10) Cl.** ..... **23-04**

(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.	
D430,606	S *	9/2000	Veillon	D19/48
D440,605	S *	4/2001	Izushima	D19/49
D508,079	S *	8/2005	Qiu	D19/43
D531,308	S	10/2006	Bendek et al.	
D540,865	S *	4/2007	Beno et al.	D19/43
D572,754	S *	7/2008	Li	D19/43
D573,183	S *	7/2008	Qiu et al.	D19/36
D581,461	S *	11/2008	Li	D19/48

D590,877	S *	4/2009	Ma	D19/43
D621,949	S *	8/2010	Seki et al.	D24/133
D626,648	S *	11/2010	Ahlgren	D24/130
D641,468	S *	7/2011	Ruiz et al.	D24/133
D655,004	S *	2/2012	Ruiz et al.	D24/133
D663,836	S *	7/2012	Ruiz et al.	D24/133

**OTHER PUBLICATIONS**

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

*Primary Examiner* — David Muller

(74) *Attorney, Agent, or Firm* — The Webb Law Firm

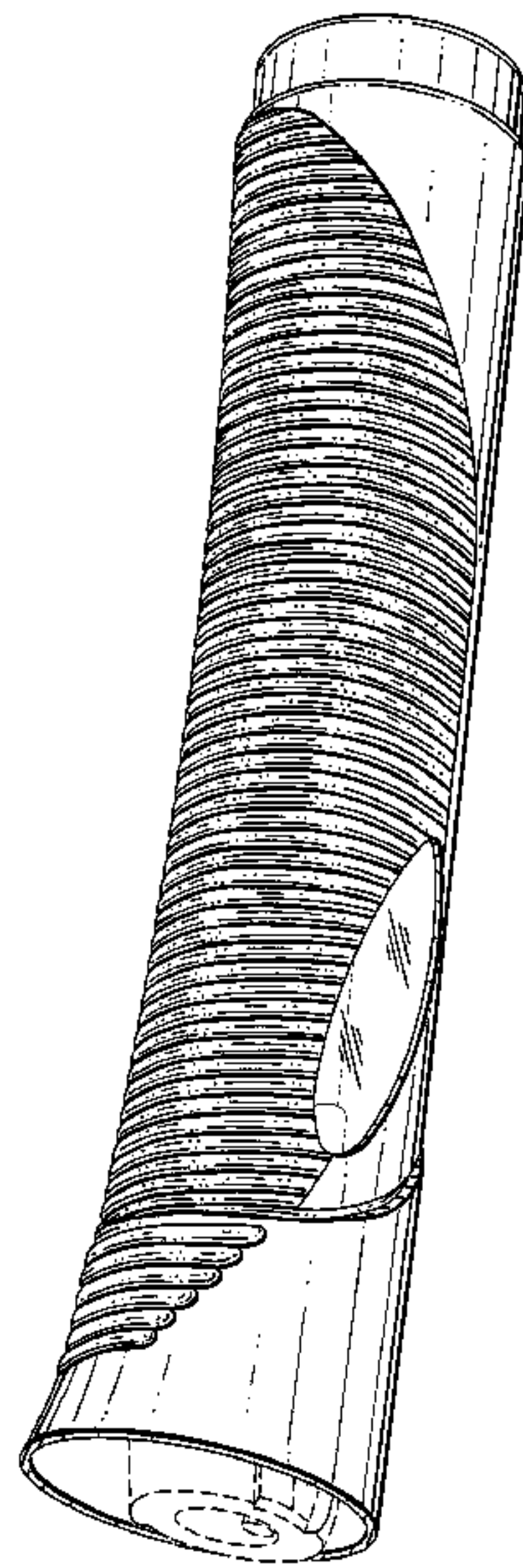
(57) **CLAIM**

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 right side view of the medical injector of FIG. 1 in accordance with an embodiment of the present invention. FIG. 5 is a left 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. 29/405,943, 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. 29/405,947, 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

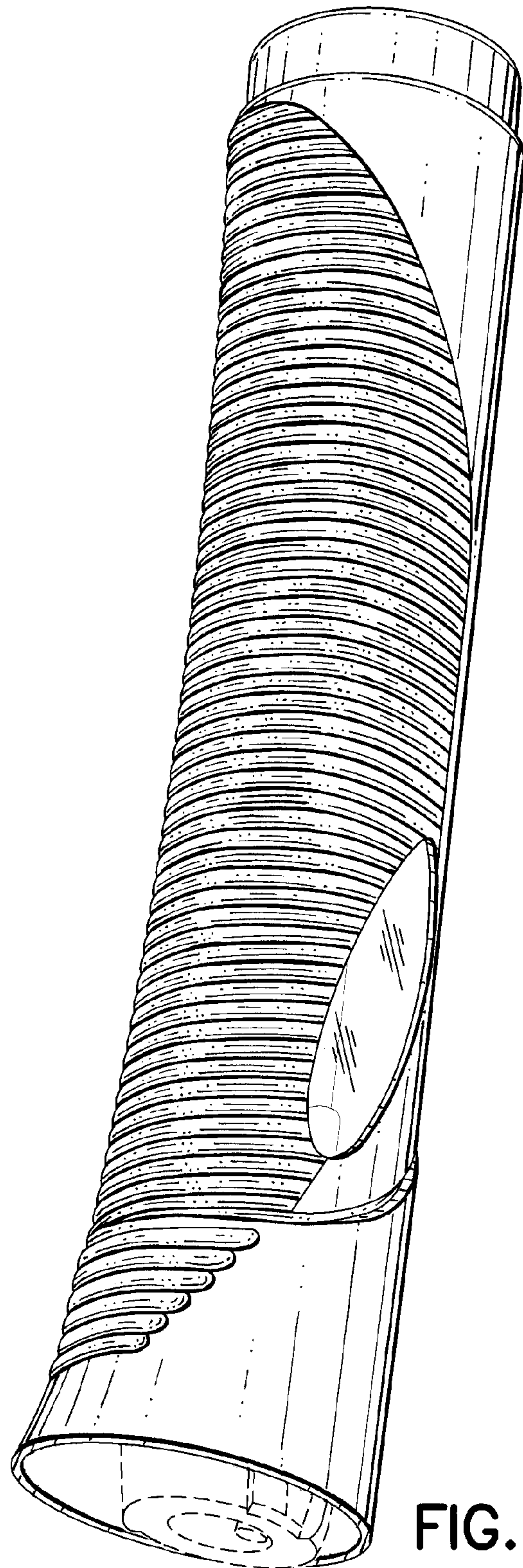


FIG. 1

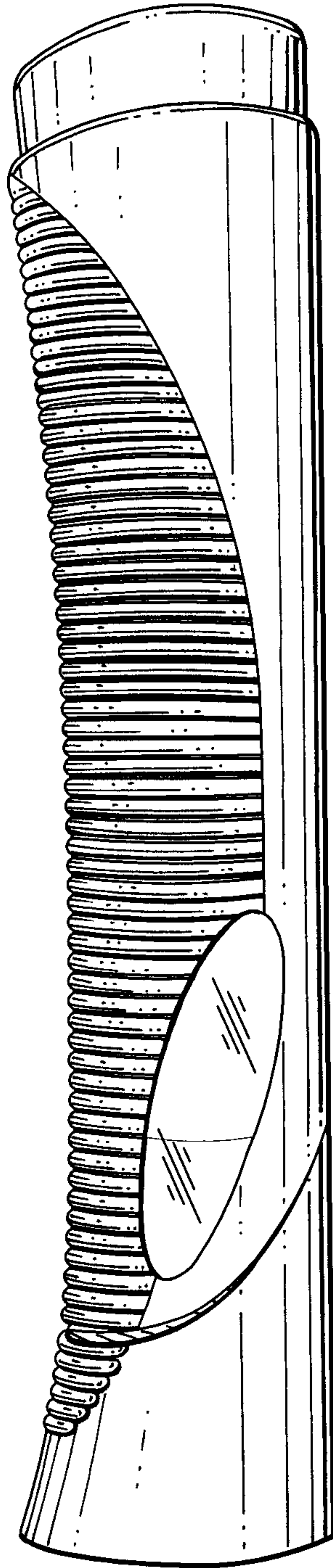


FIG.2

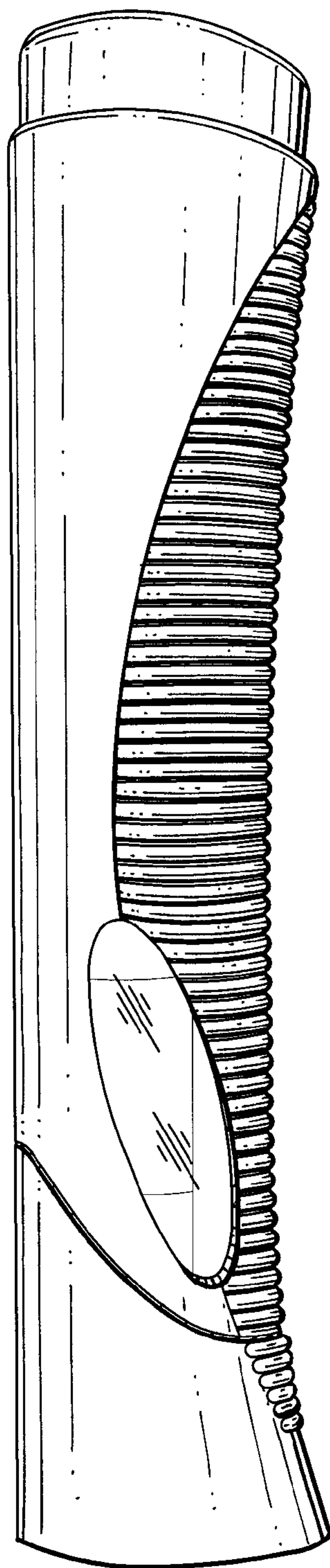


FIG.3



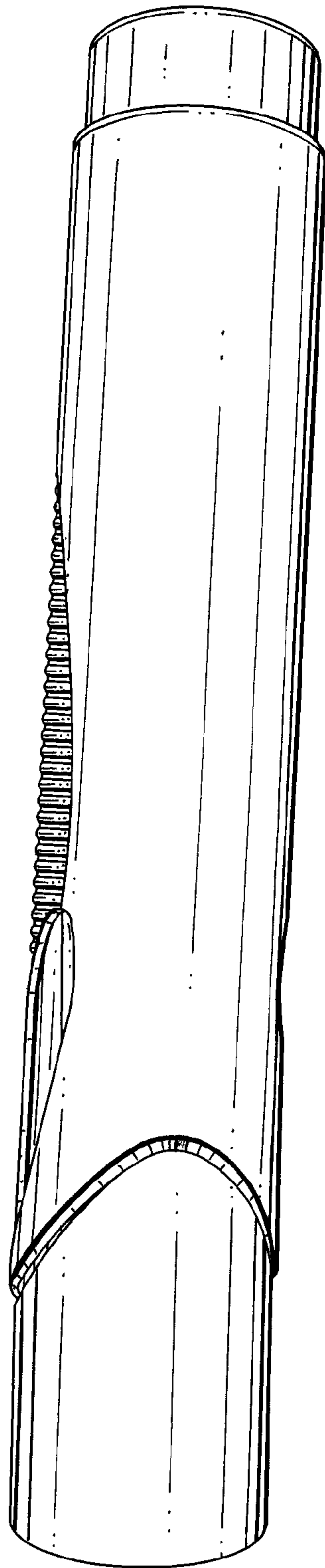


FIG.4

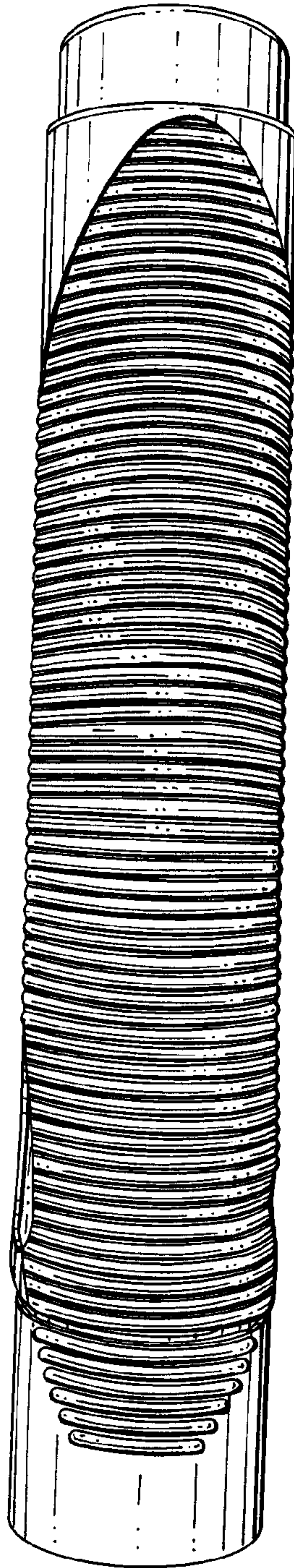


FIG.5

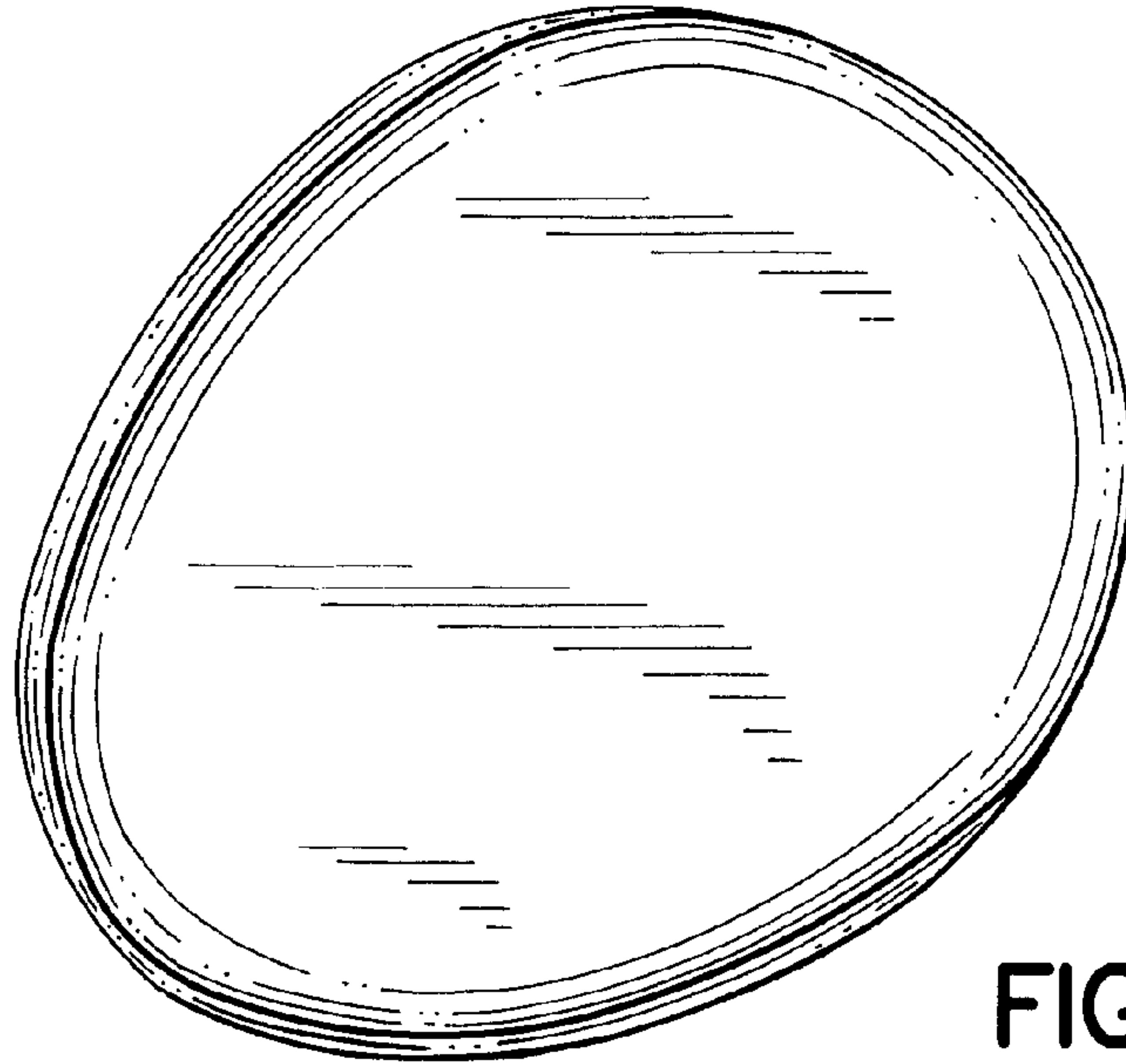


FIG. 6

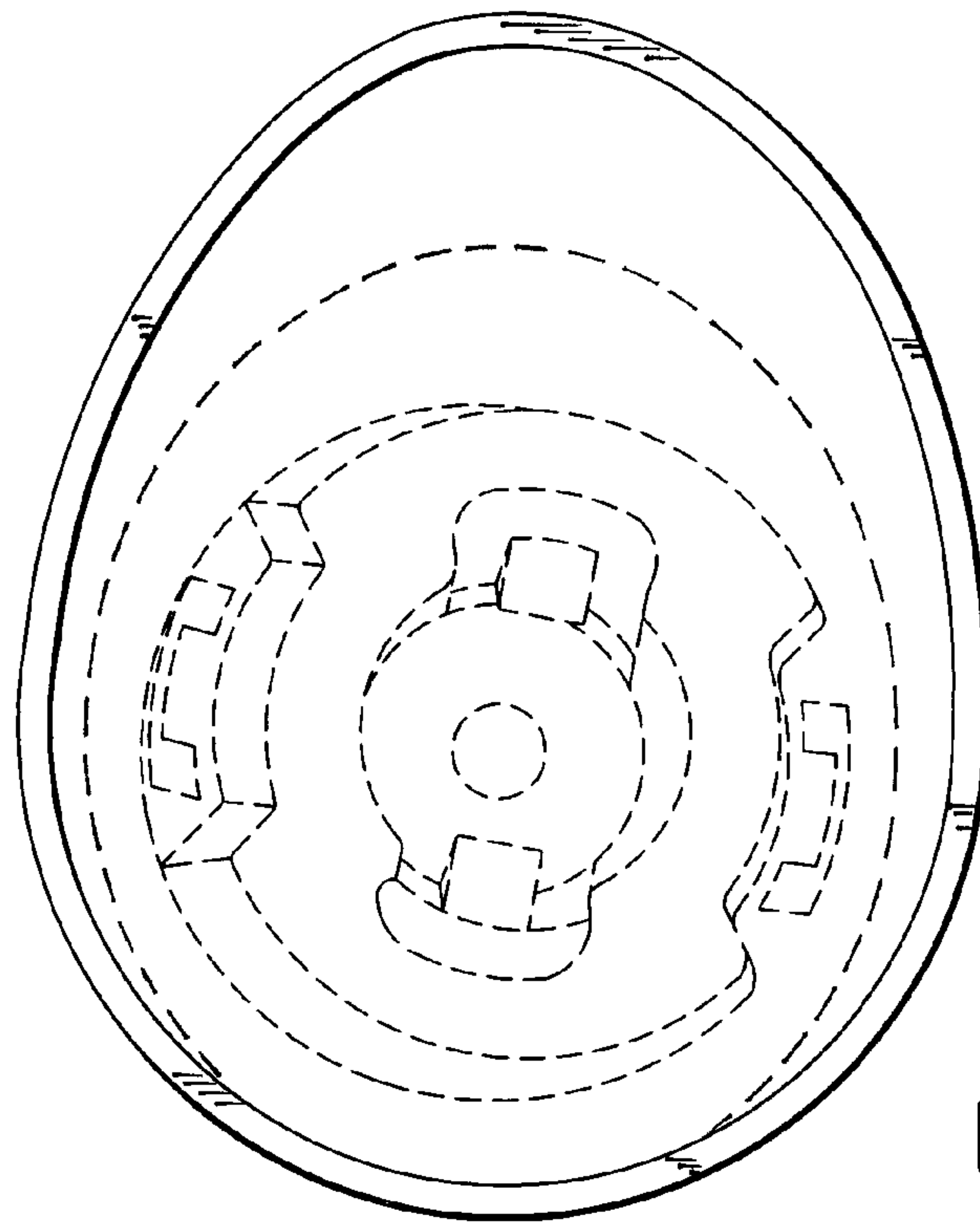


FIG. 7