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Fourt et al.

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(54) **AUTOMATIC INJECTION DEVICE**

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

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

(52) **U.S. Cl.**
USPC **D24/114**

(58) **Field of Classification Search**
USPC D24/112–114, 108, 133, 130, 127, 186; 606/181, 185; 604/134–137, 264, 272, 604/187, 181, 184, 227
CPC . A61K 31/519; A61K 31/568; A61K 9/0087; A61K 9/0019; A61M 5/2033; A61M 5/30; A61M 5/178; A61M 5/3202; A61M 2005/2073; A61M 2005/3247; A61M 5/326
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,137,516	A *	8/1992	Rand et al.	604/136
7,918,824	B2	4/2011	Bishop et al.	
D677,790	S *	3/2013	Little et al.	D24/133
8,409,138	B2	4/2013	James et al.	
8,419,761	B2 *	4/2013	Hong	606/181
8,679,144	B2 *	3/2014	Fukuda	606/181
8,764,657	B2 *	7/2014	Curry et al.	600/309
8,795,309	B2 *	8/2014	Lacy	606/185

2001/0039387	A1 *	11/2001	Rutynowski et al.	600/573
2003/0158520	A1 *	8/2003	Safabash et al.	604/116
2003/0199822	A1 *	10/2003	Alchas et al.	604/117
2008/0243051	A1 *	10/2008	DeStefano	604/27
2009/0124979	A1 *	5/2009	Raymond et al.	604/195
2009/0287153	A1 *	11/2009	Bresina et al.	604/164.08
2011/0092915	A1	4/2011	Olson et al.	
2012/0179106	A1 *	7/2012	Cote et al.	604/180

FOREIGN PATENT DOCUMENTS

WO	WO2007002052	1/2007
WO	WO2007047200	4/2007
WO	WO2010104779	9/2010
WO	WO2011109205	9/2011
WO	WO2013032779	3/2013

OTHER PUBLICATIONS

Unpublished U.S. Appl. No. 61/716,029, Eli Lilly and Company, entitled "Trigger Assembly for An Automatic Injection Device".

* cited by examiner

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(57) **CLAIM**

The ornamental design for an automatic injection device, as shown and described.

DESCRIPTION

FIG. 1 is a side view of an automatic injection device showing our new design;

FIG. 2 is a front view thereof;

FIG. 3 is an opposite side view thereof;

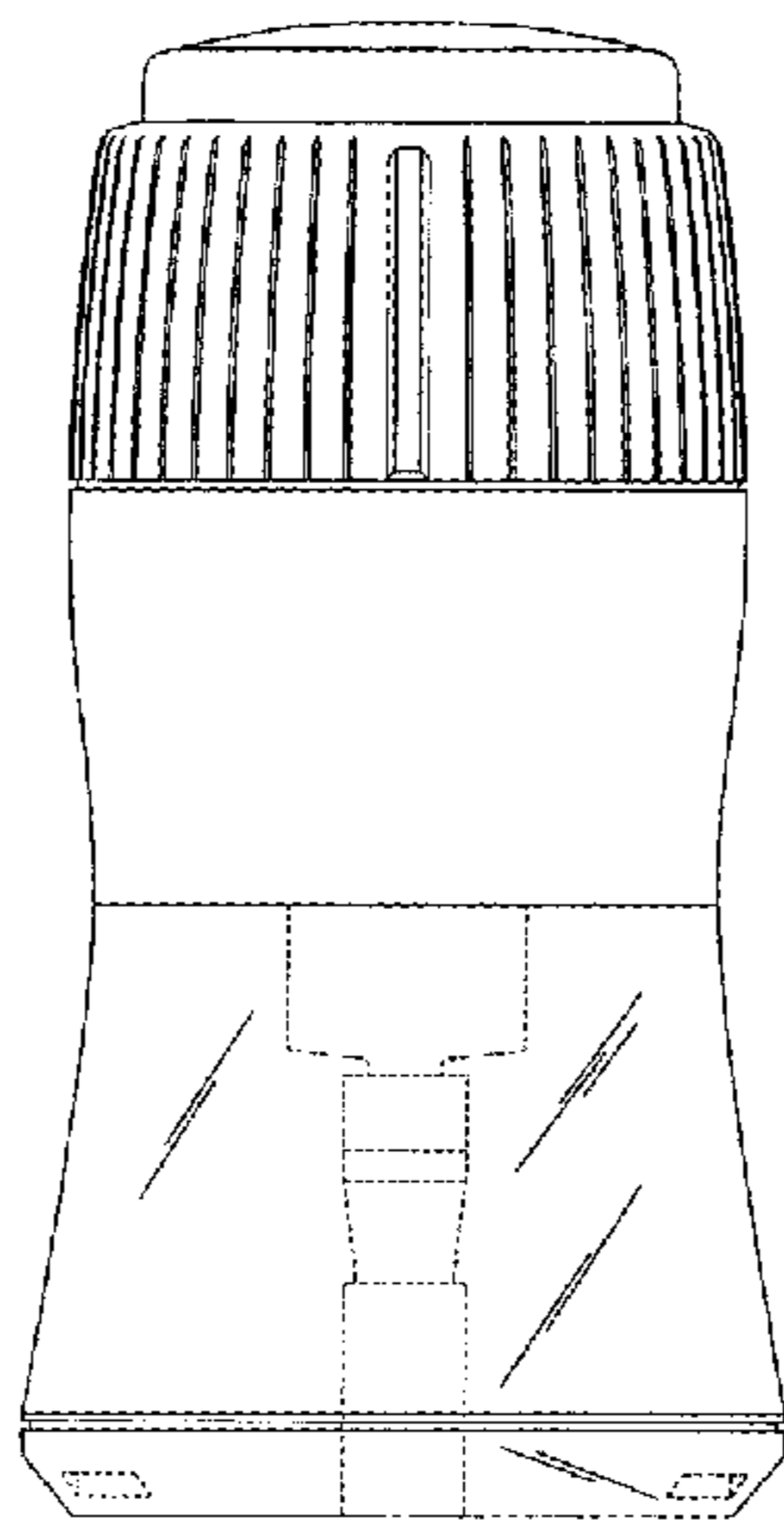
FIG. 4 is rear view thereof;

FIG. 5 is a top view thereof; and,

FIG. 6 is a bottom view thereof.

The broken lines in the Figures showing internal portions and external pocket portions of the automatic injection device form no part of the claimed design.

1 Claim, 3 Drawing Sheets



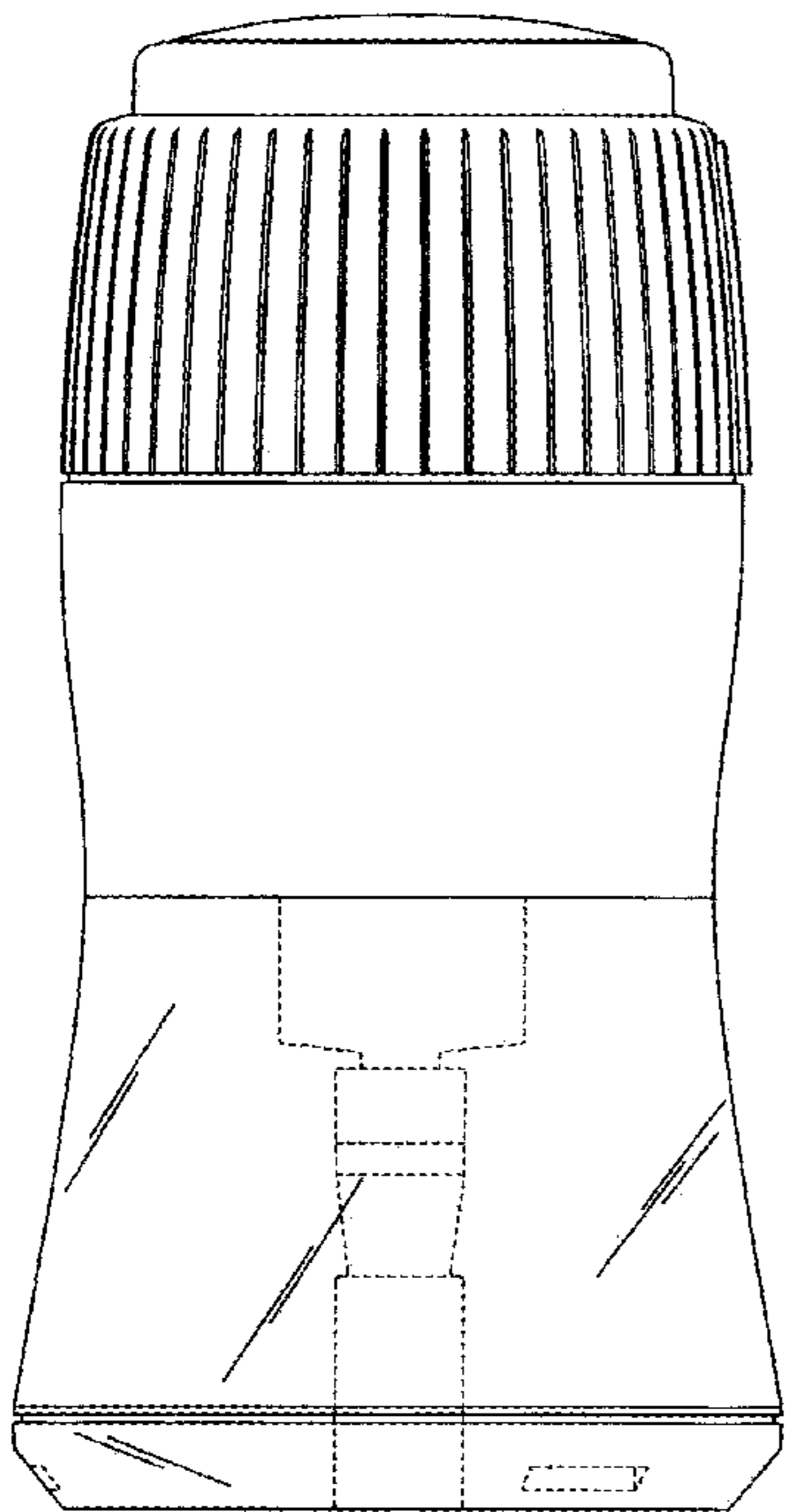


Fig. 1

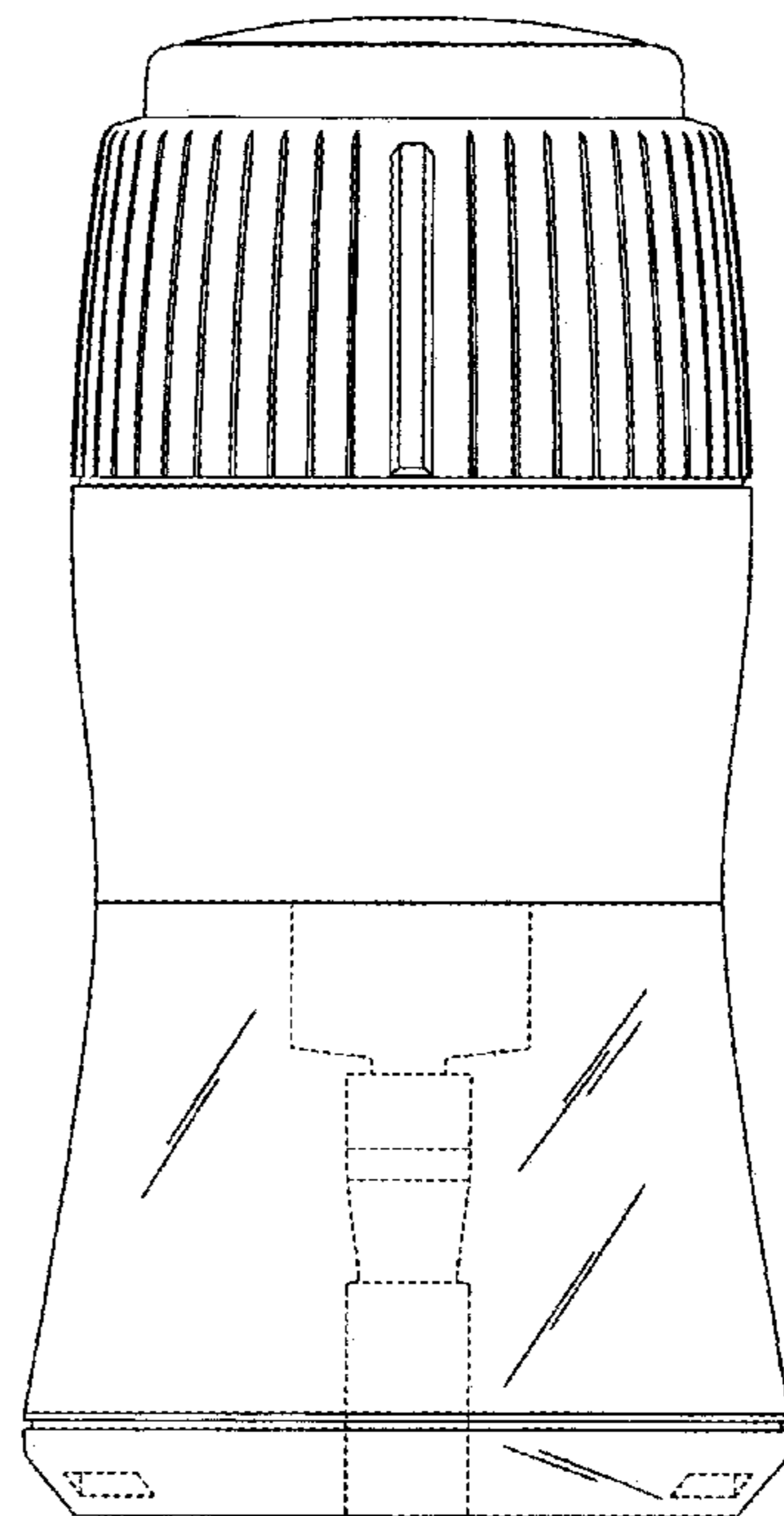


Fig. 2

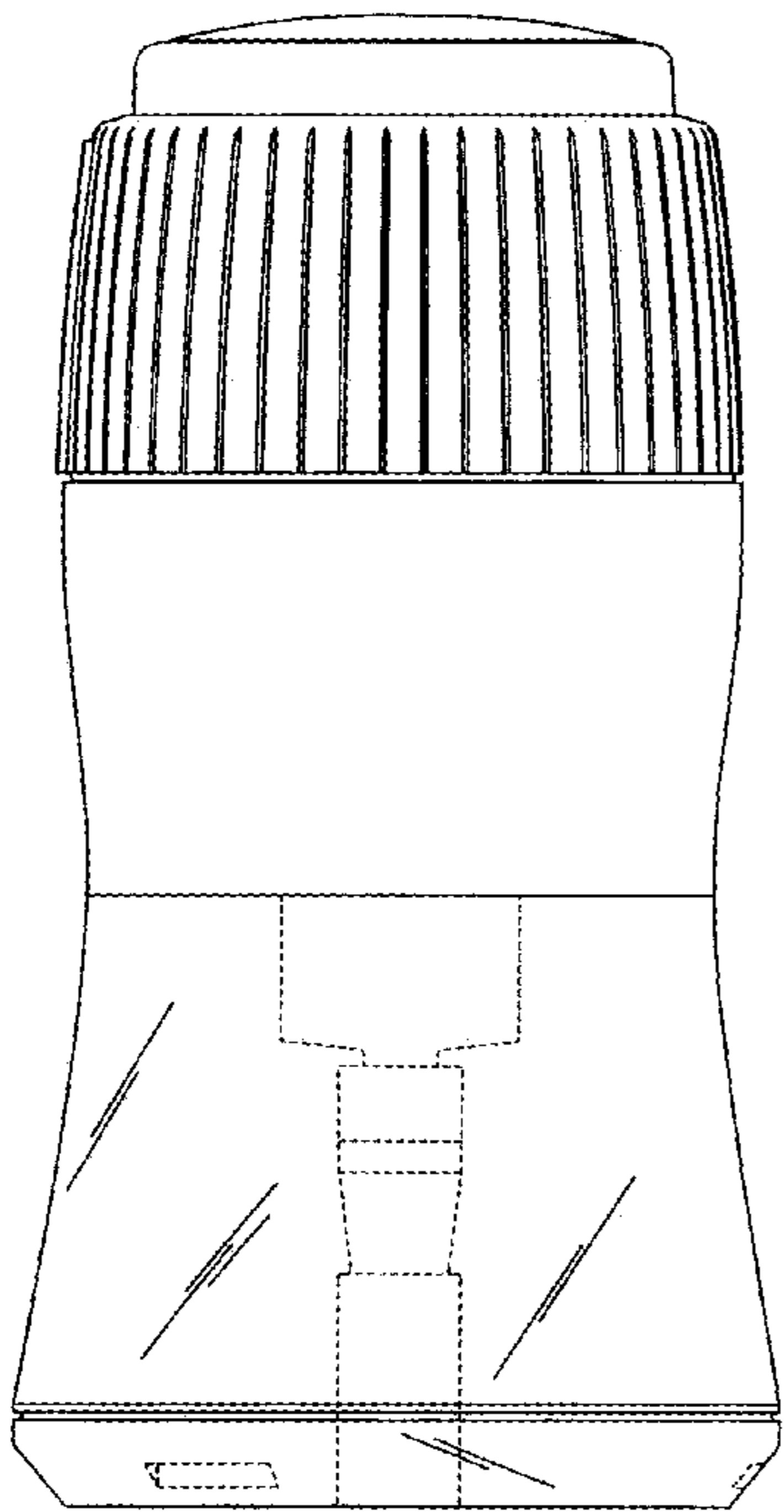


Fig. 3

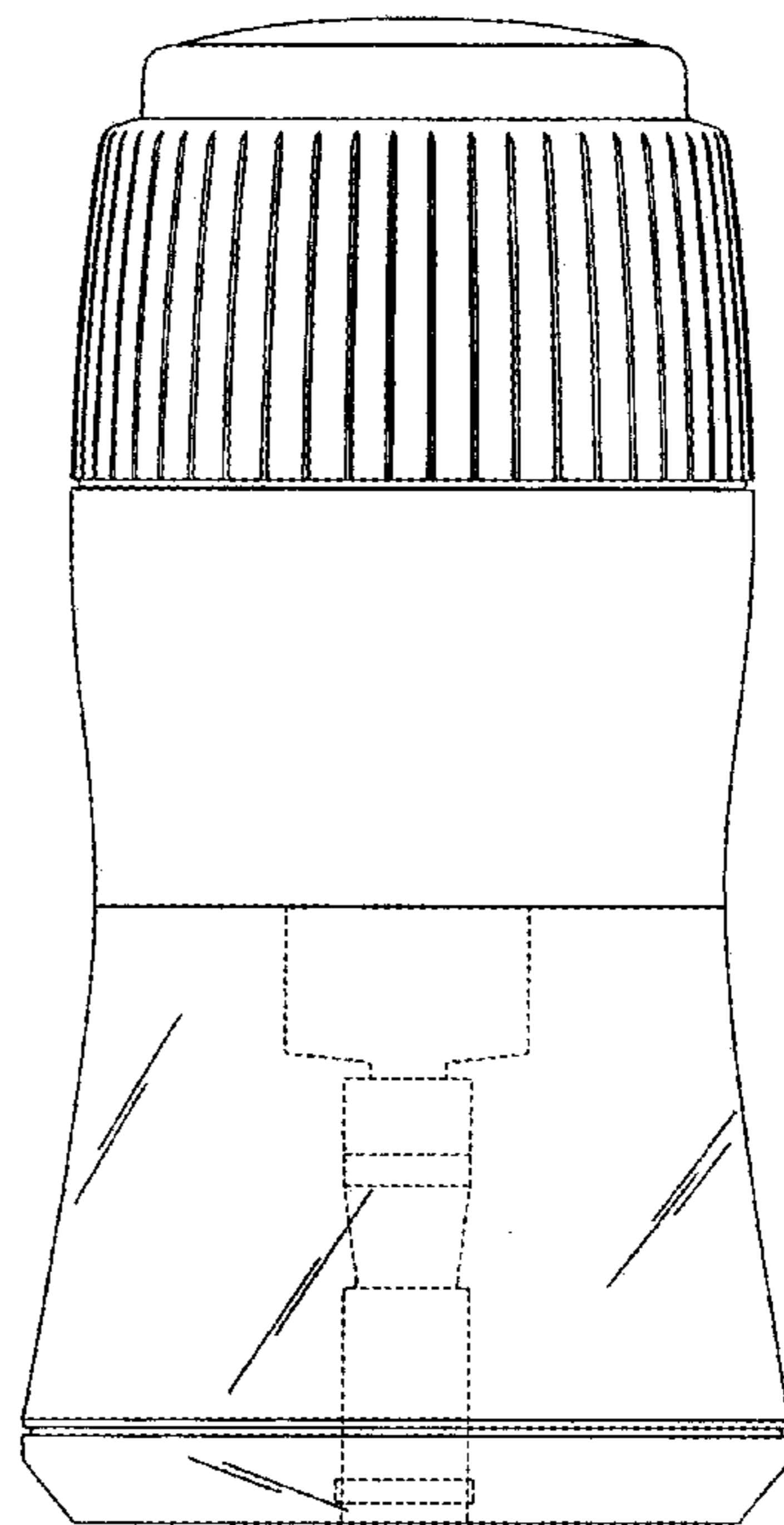


Fig. 4

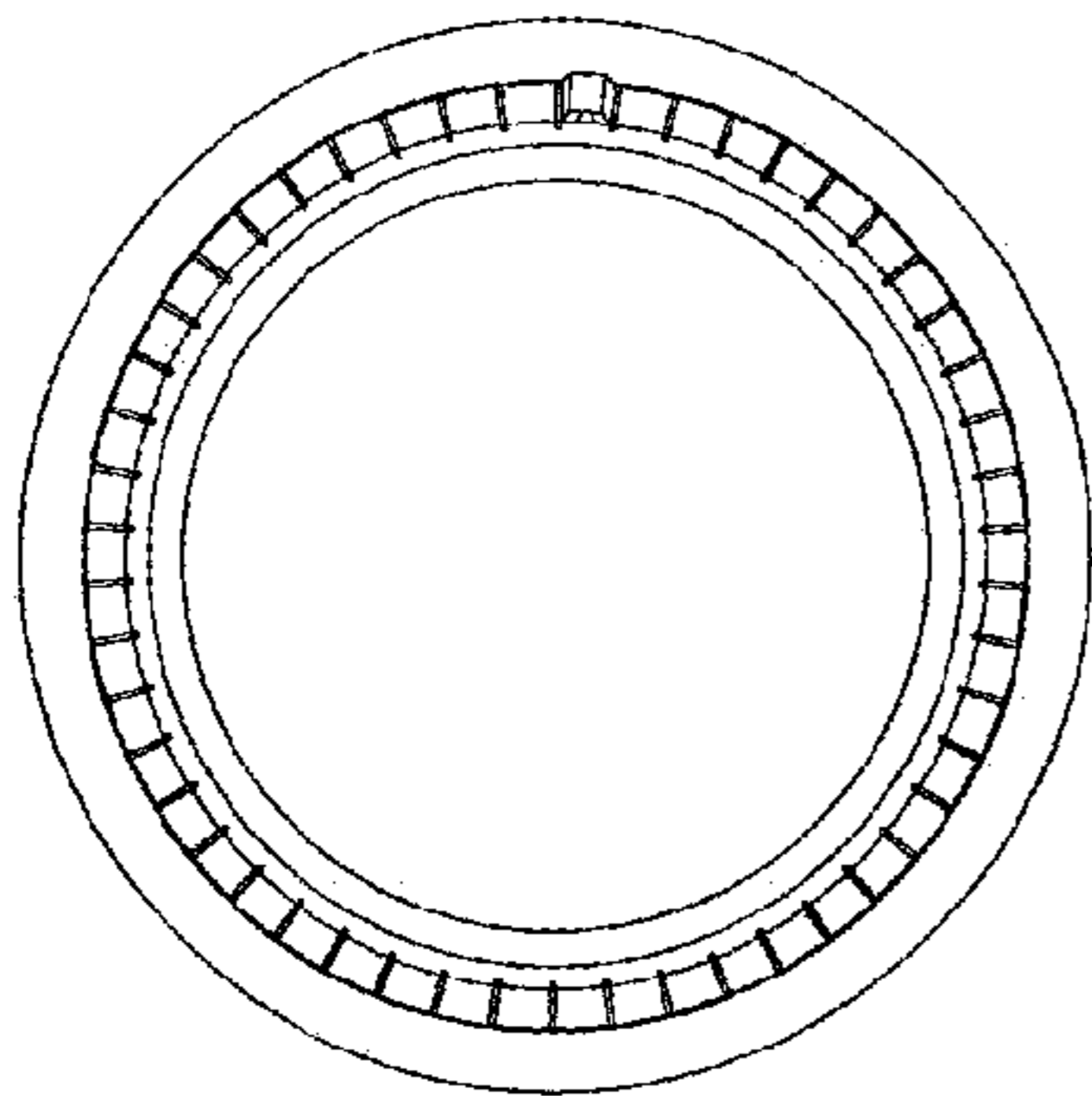


Fig. 5

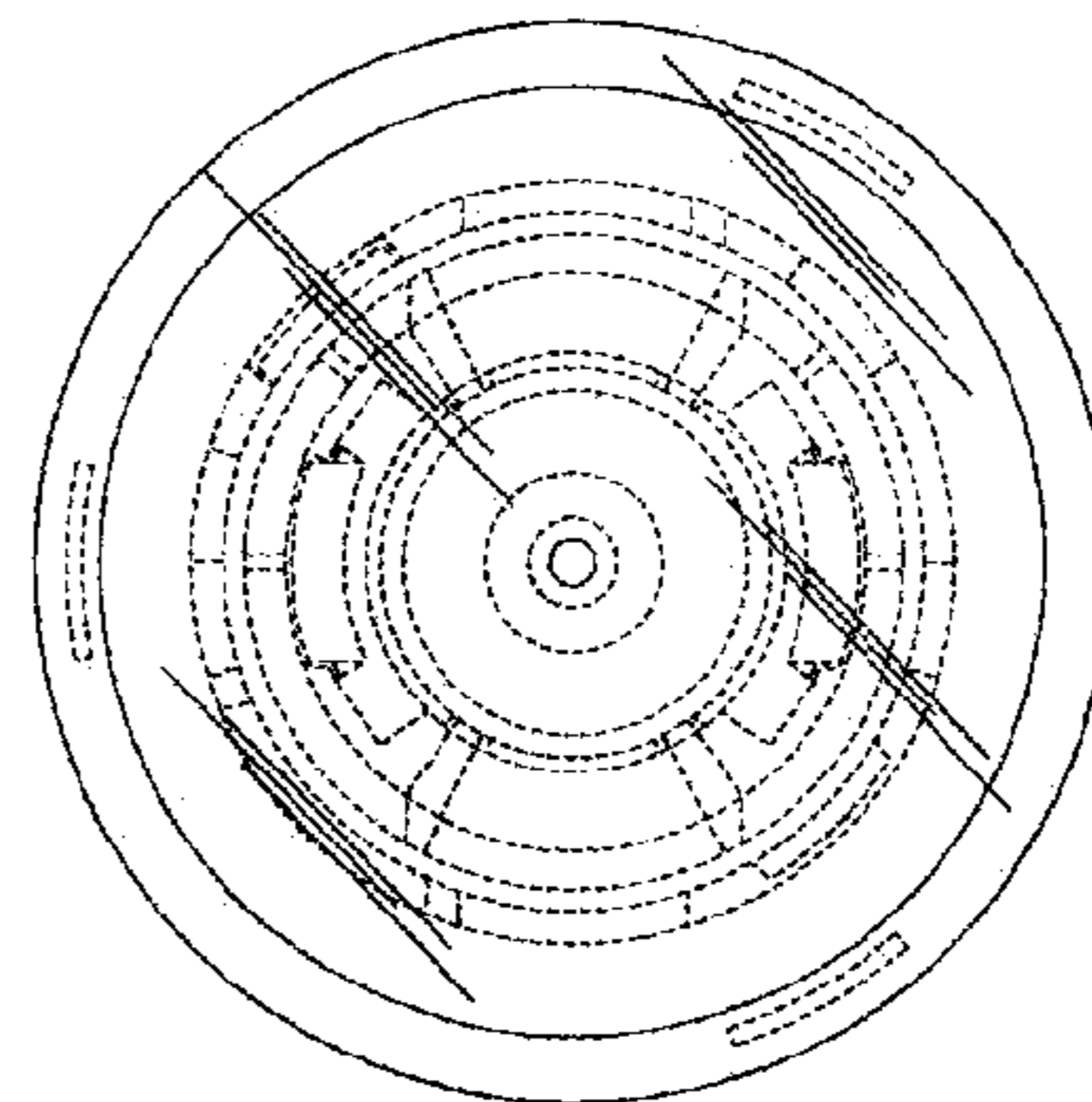


Fig. 6