



US00D733286S

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

(10) **Patent No.:** **US D733,286 S**

(45) **Date of Patent:** **** Jun. 30, 2015**

(54) **PUMP WITH LOCKING SLEEVE**

6,173,868 B1 * 1/2001 DeJonge 222/321.6
D544,956 S * 6/2007 Collins et al. D24/110
D544,957 S * 6/2007 Bloc D24/110
D624,641 S * 9/2010 Boclet D24/110

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* cited by examiner

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Property Group

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(57) **CLAIM**

The ornamental design for a pump with locking sleeve, as
shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/489,561**

(22) Filed: **Apr. 30, 2014**

(51) **LOC (10) Cl.** **24-20**

(52) **U.S. Cl.**
USPC **D24/108**; D24/110; D15/7

(58) **Field of Classification Search**
USPC D15/7-9; D24/110, 119, 108; D9/682;
128/200.3, 202.15, 203.18, 203.21

CPC A61M 31/00
See application file for complete search history.

FIG. 1 is a perspective view of the new design showing a
pump with a locking sleeve in the upward locked position;
FIG. 2 is a front view of the new design;
FIG. 3 is a back view of the new design;
FIG. 4 is a left view of the new design;
FIG. 5 is a right view of the new design;
FIG. 6 is a top view of the new design;
FIG. 7 is a bottom view of the new design;
FIG. 8 is a perspective view of the new design showing a
pump with a locking sleeve in the downward unlocked posi-
tion;
FIG. 9 is a front view of FIG. 8;
FIG. 10 is a back view of FIG. 8;
FIG. 11 is a left view of FIG. 8;
FIG. 12 is a right view of FIG. 8;
FIG. 13 is a top view of FIG. 8; and,
FIG. 14 is a bottom view of FIG. 8.

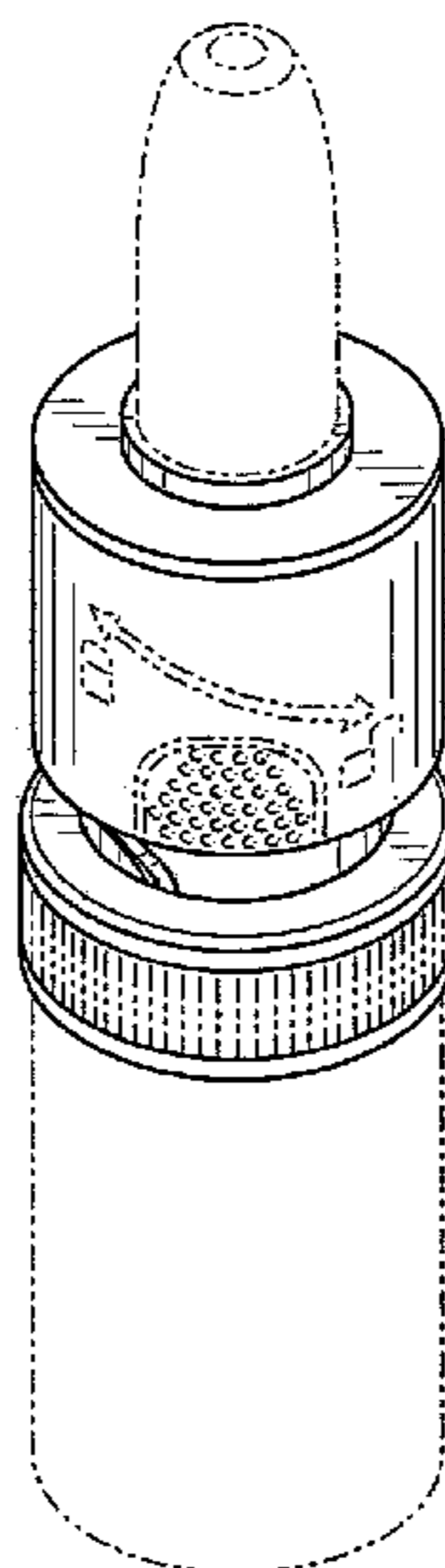
The broken-line disclosure is understood to represent por-
tions of the article in which the claimed design is embodied,
but which form no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D184,636 S * 3/1959 Pickerell et al. D24/115
D308,100 S * 5/1990 Bishop et al. D24/110
D328,244 S * 7/1992 Hamilton et al. D9/724
D355,844 S * 2/1995 Bishop et al. D9/724
5,588,559 A * 12/1996 Vallet Mas et al. 222/92
6,092,692 A * 7/2000 Riskin 222/23

1 Claim, 4 Drawing Sheets



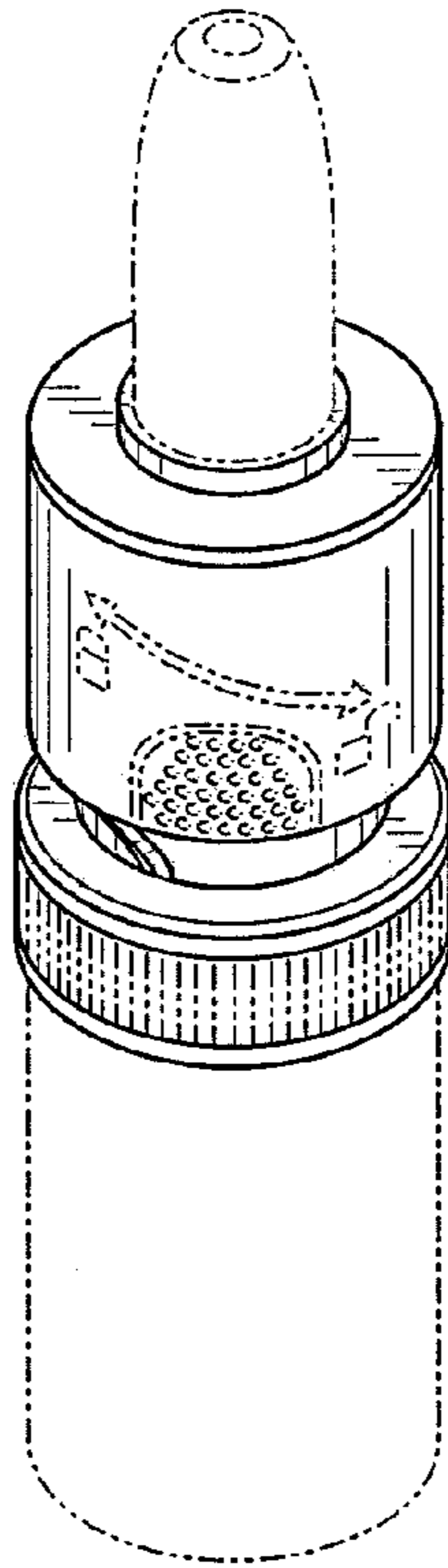


FIG. 1

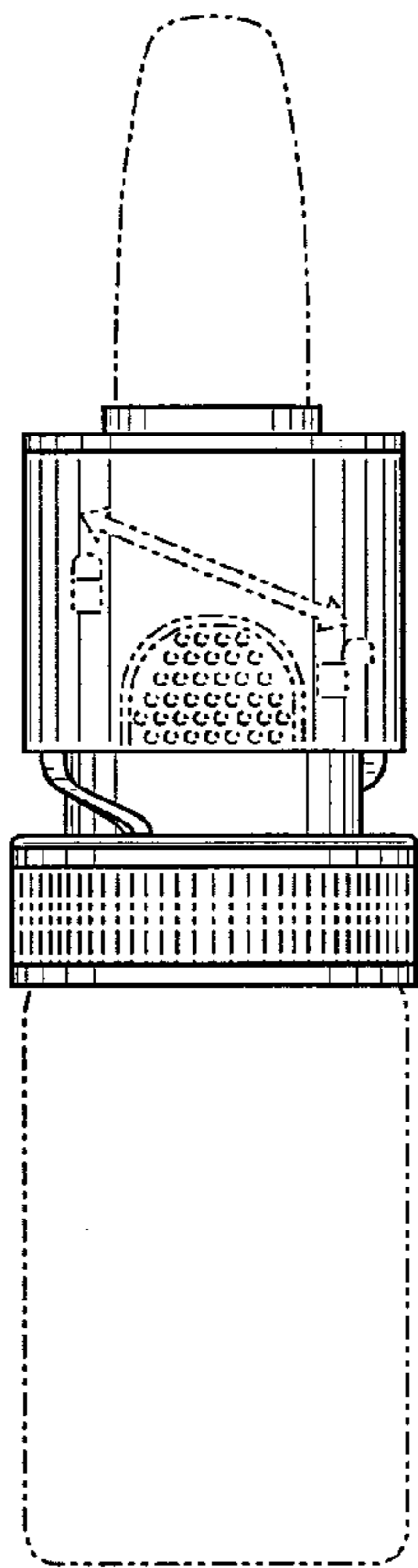


FIG. 2

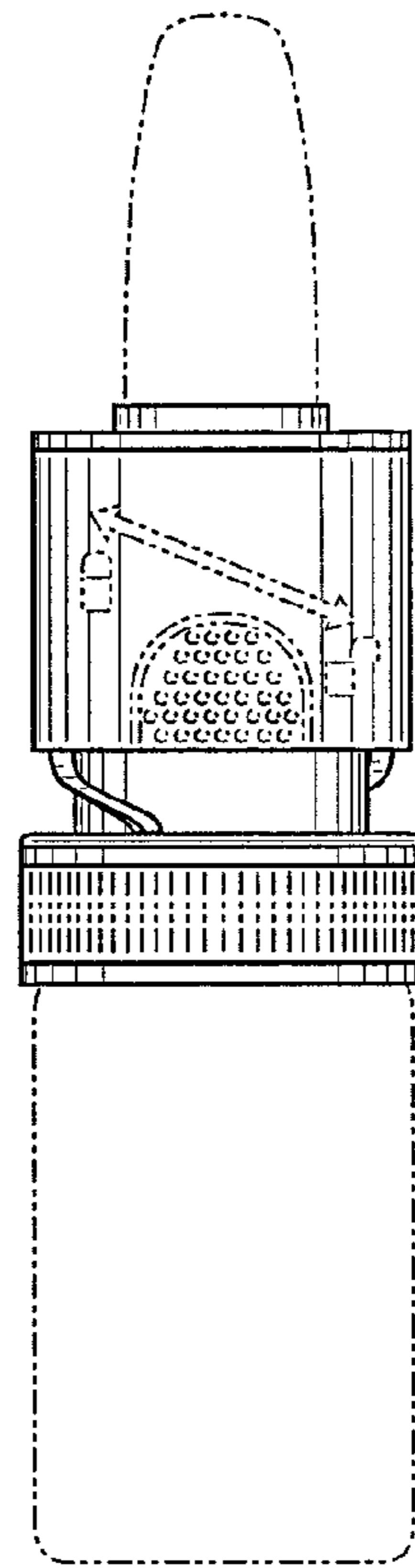


FIG. 3

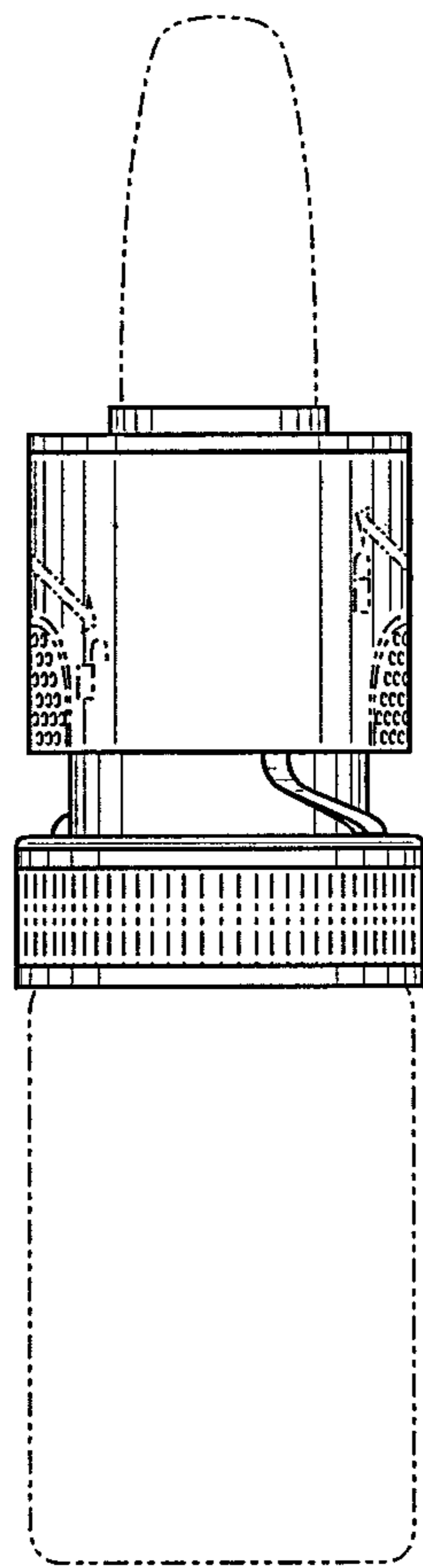


FIG. 4

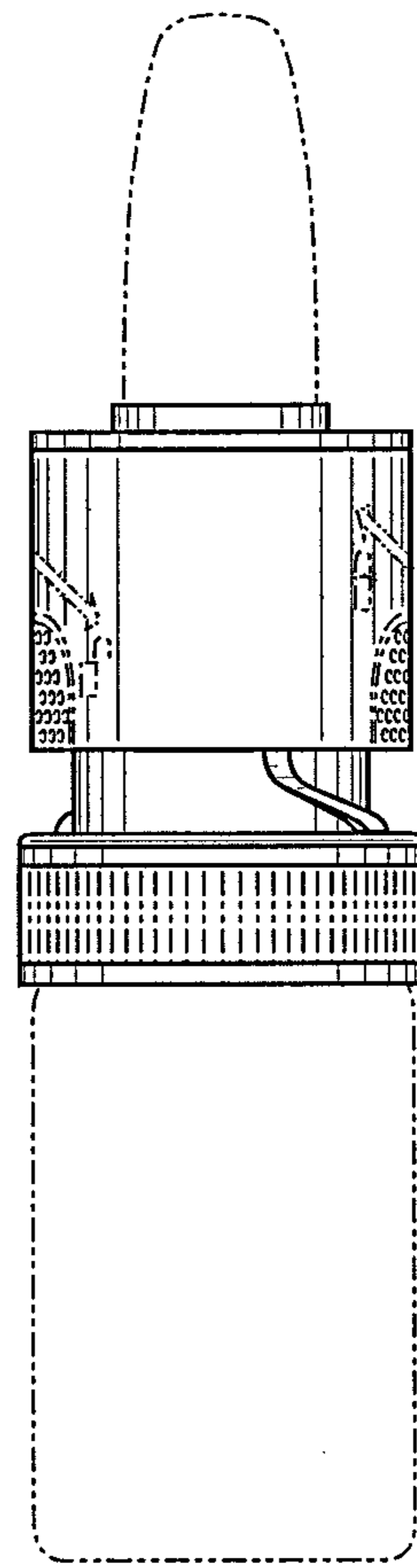


FIG. 5

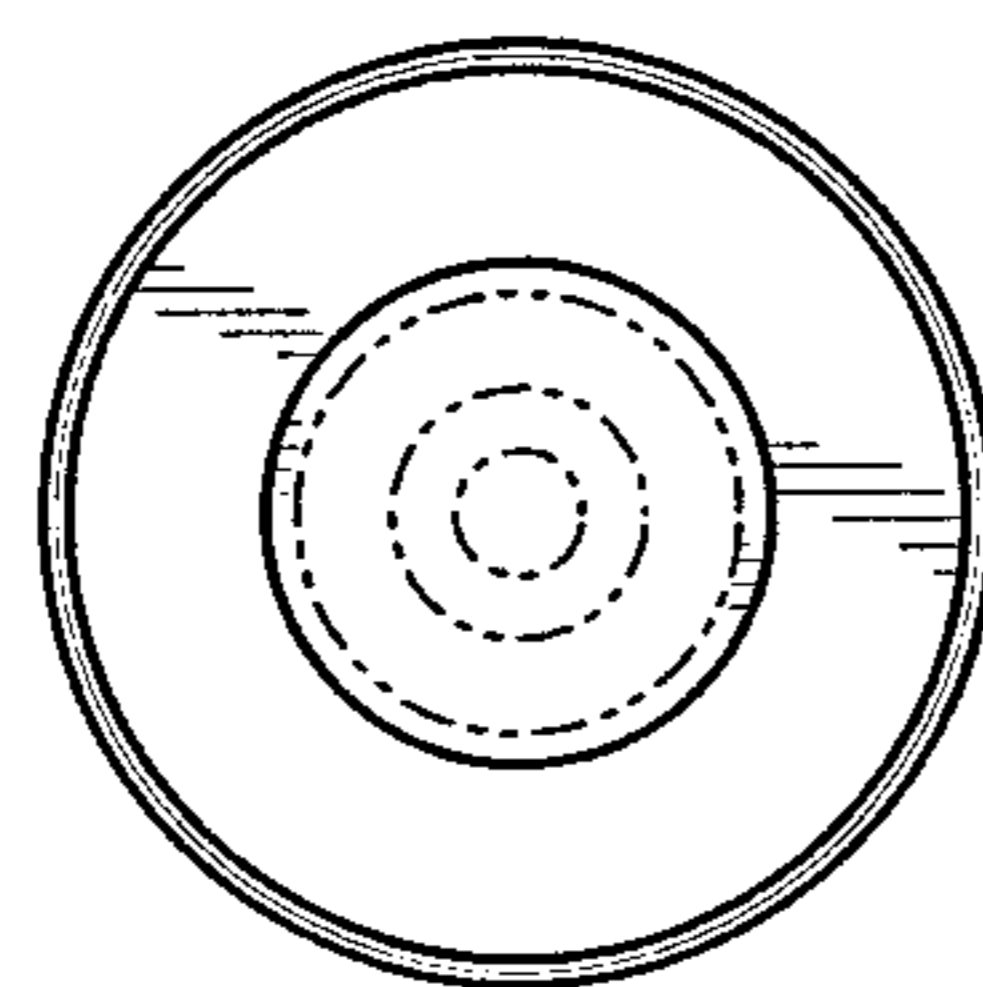


FIG. 6

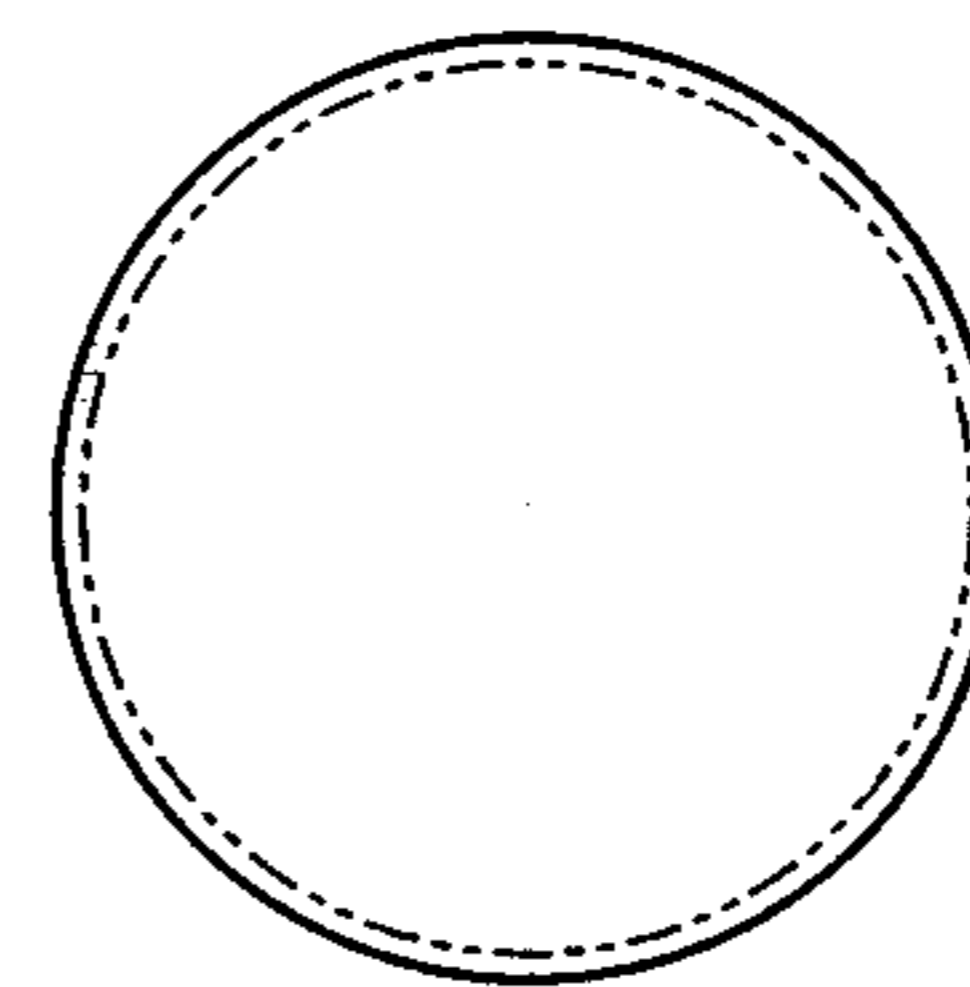


FIG. 7

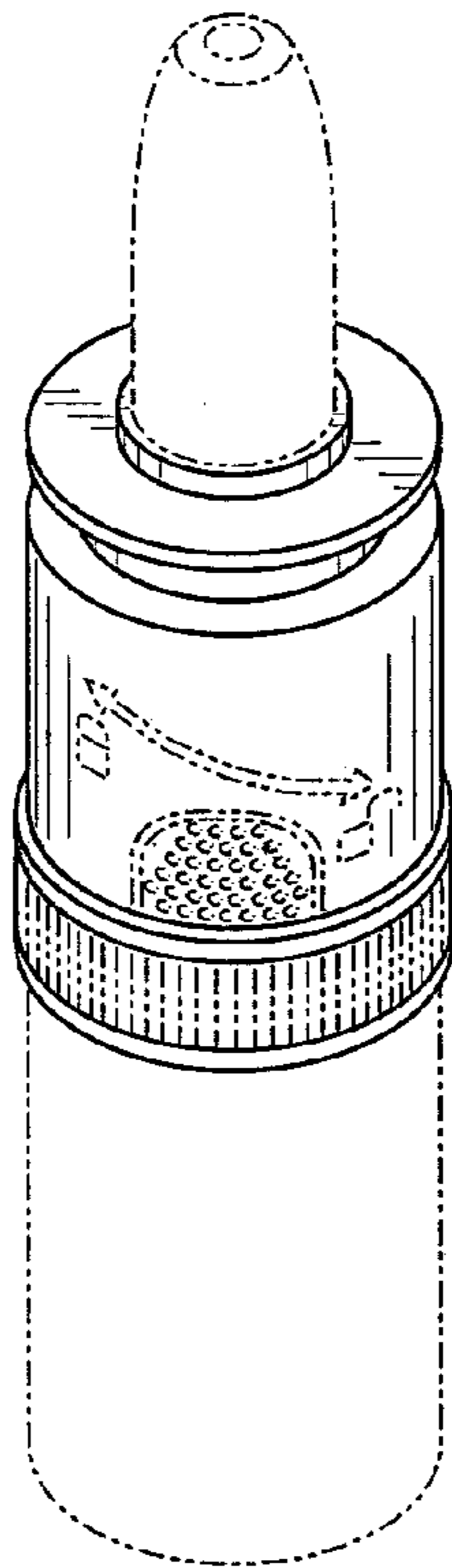


FIG. 8

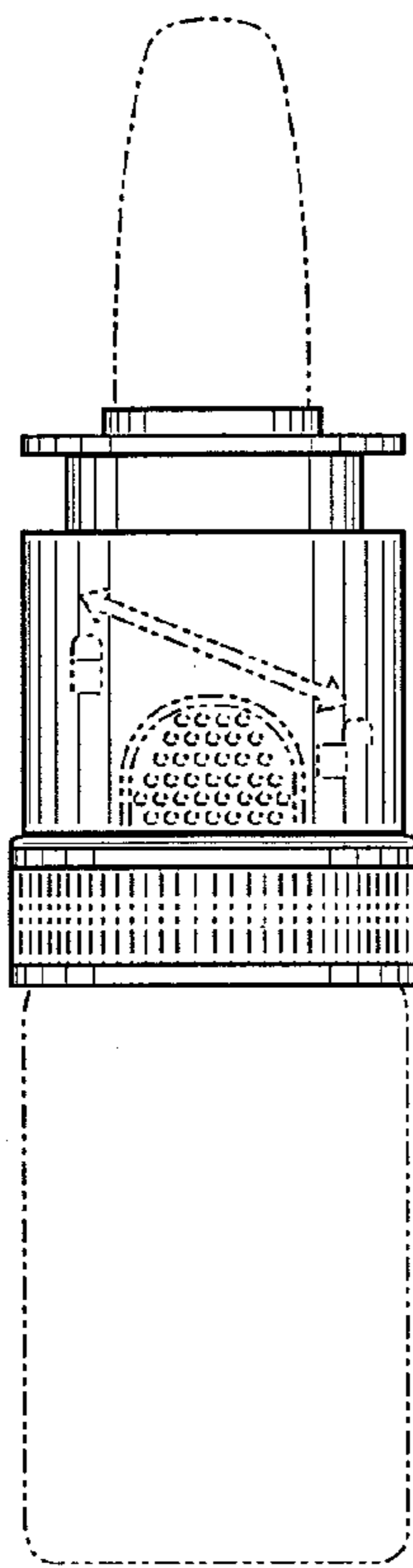


FIG. 9

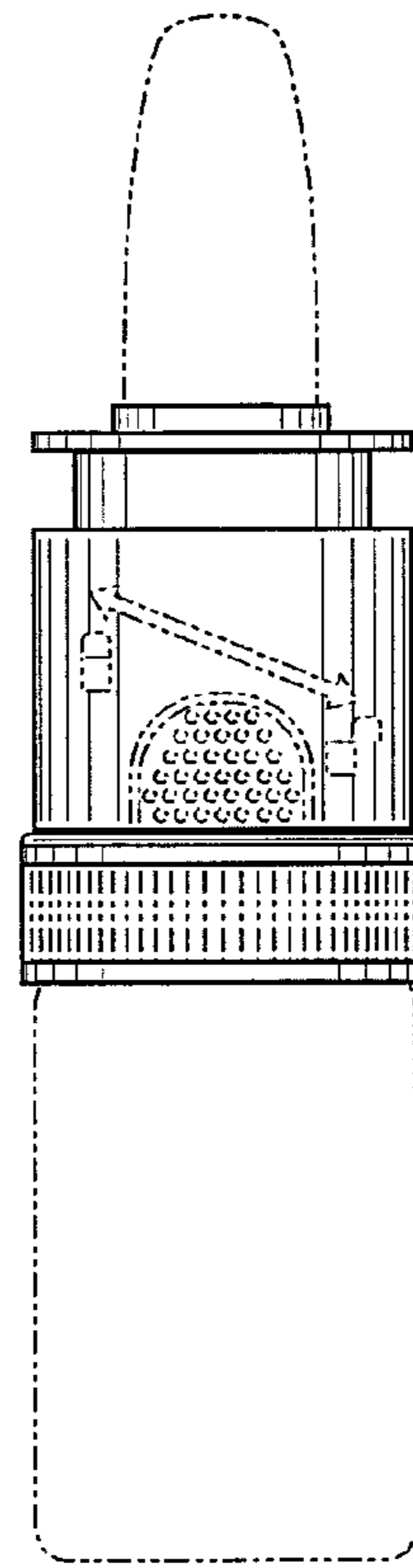


FIG. 10

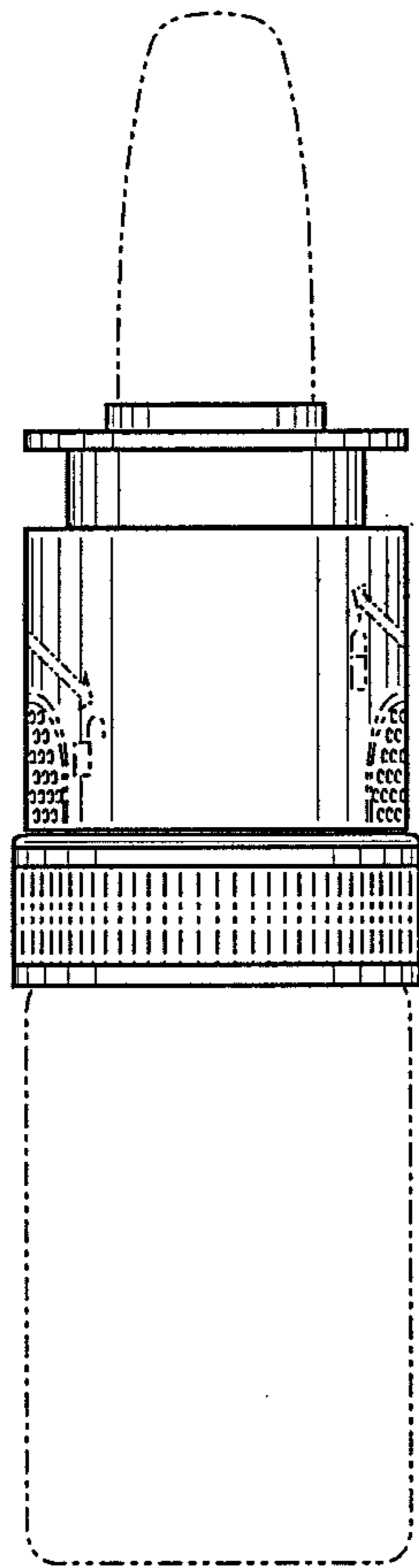


FIG. 11

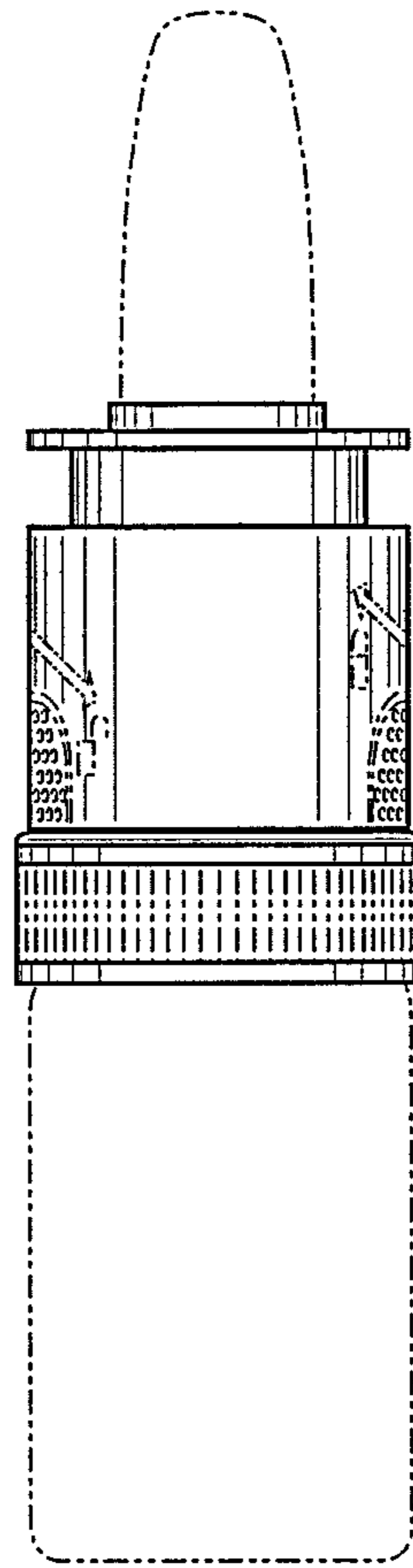


FIG. 12

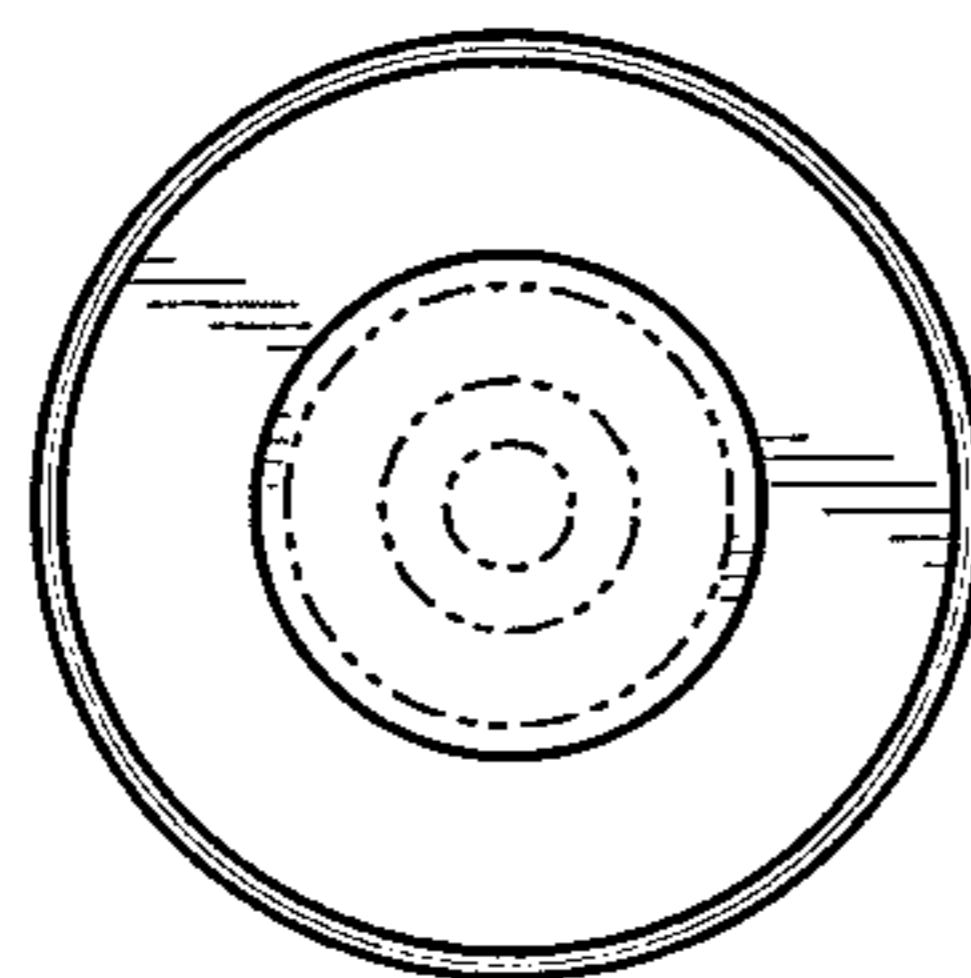


FIG. 13

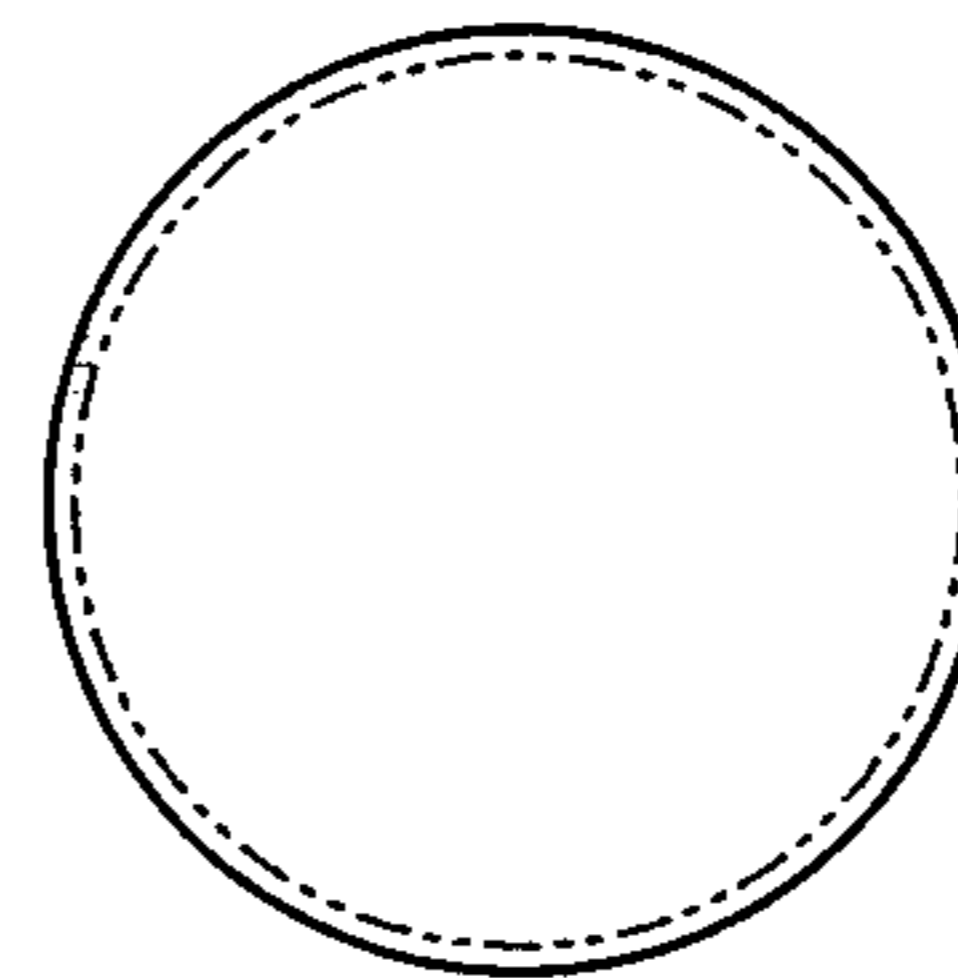


FIG. 14