



US00D410139S

United States Patent [19] Savoie

[11] **Patent Number: Des. 410,139**

[45] **Date of Patent: ** *May 25, 1999**

[54] **CONNECTOR FOR QUICK RELEASE SPIKE**

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[73] Assignee: **MacNeill Engineering Company, Inc.**,
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[*] Notice: This patent is subject to a terminal disclaimer.

[**] Term: **14 Years**

[21] Appl. No.: **29/081,906**

[22] Filed: **Jan. 12, 1998**

Related U.S. Application Data

[63] Continuation-in-part of application No. 29/066,411, Jan. 8, 1997, Pat. No. Des. 391,048, which is a continuation-in-part of application No. 08/774,585, Dec. 23, 1996, Pat. No. 5,768,809.

[51] **LOC (6) Cl.** **02-04**

[52] **U.S. Cl.** **D2/962**

[58] **Field of Search** D2/962, 906; 36/2.5,
36/134, 59 R, 67 A, 67 R, 67 D, 67 C,
65

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 391,048 2/1998 Savoie D2/962

1,827,514	10/1931	Golden	.....	D2/962
2,607,134	8/1952	Langer	.....	36/59 R
3,040,449	6/1962	Phillips	.....	36/2.5
3,267,593	8/1966	Turner	.....	36/59 R
5,321,901	6/1994	Kelly	.....	36/65
5,386,651	2/1995	Okamoto	.....	36/134
5,655,317	8/1997	Grant	.....	36/134
5,768,809	6/1998	Savoie	.....	36/134

Primary Examiner—Louis S. Zarfes
Assistant Examiner—Greg Andoll
Attorney, Agent, or Firm—Bromberg & Sunstein LLP

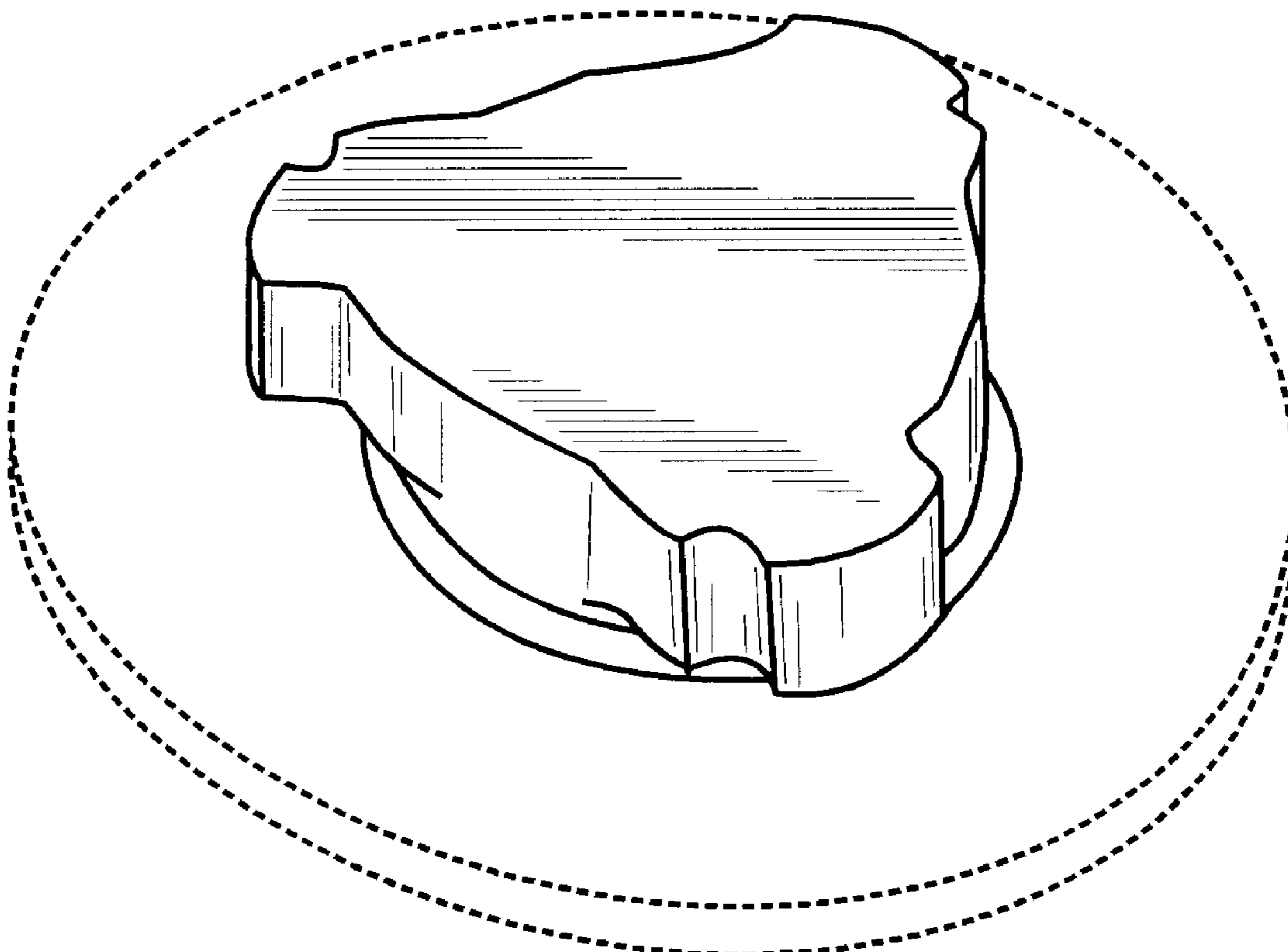
[57] **CLAIM**

The ornamental design for a connector for a quick release spike, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a quick release spike, showing my new design;
FIG. 2 is a left side elevational view thereof;
FIG. 3 is a right side elevational view thereof;
FIG. 4 is a front elevational view thereof;
FIG. 5 is a rear elevational view thereof;
FIG. 6 is a top plan view thereof; and,
FIG. 7 is a bottom plan view thereof.
The broken line showing of environment in FIGS. 1—7 is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



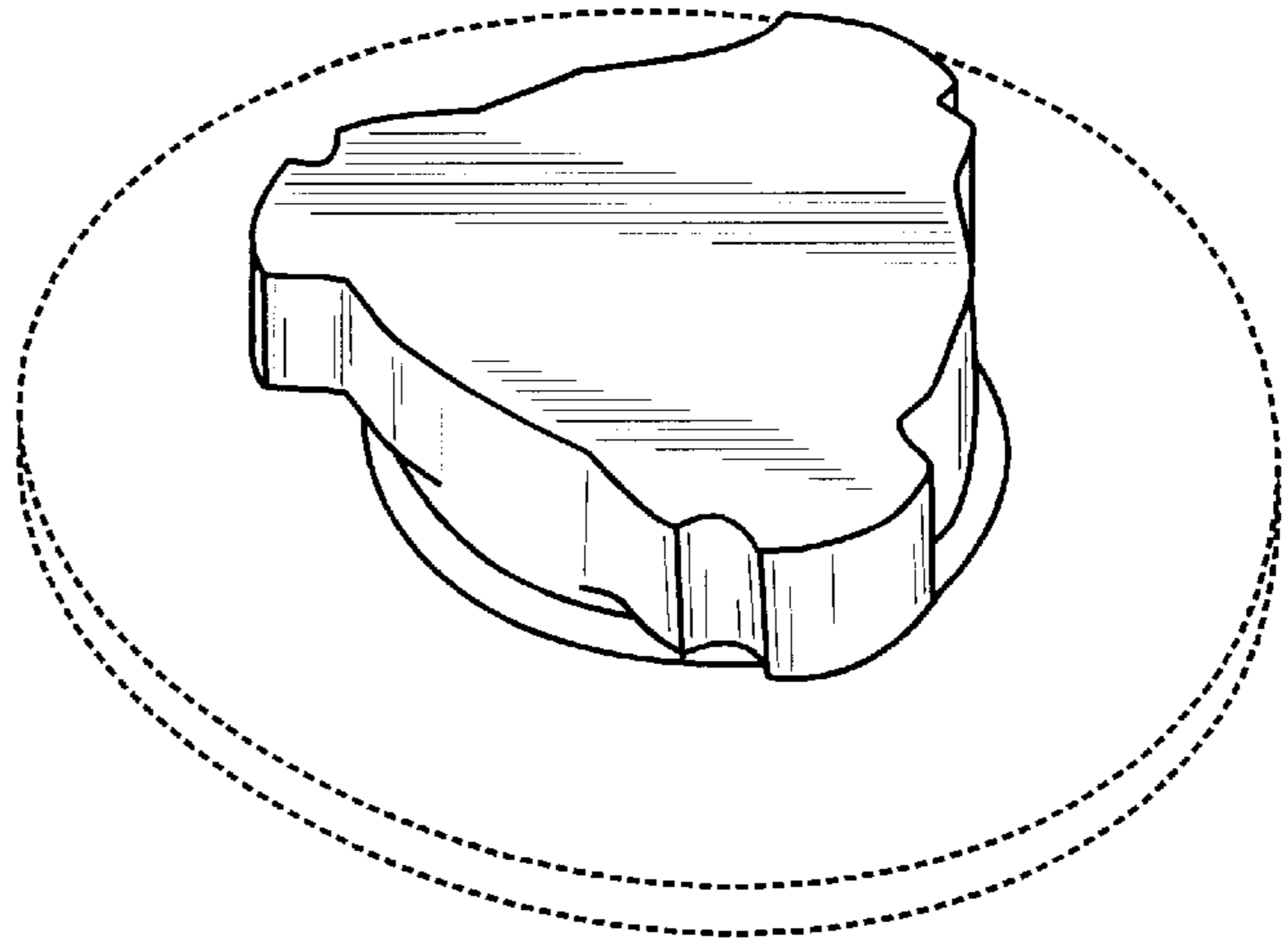


FIG. 1

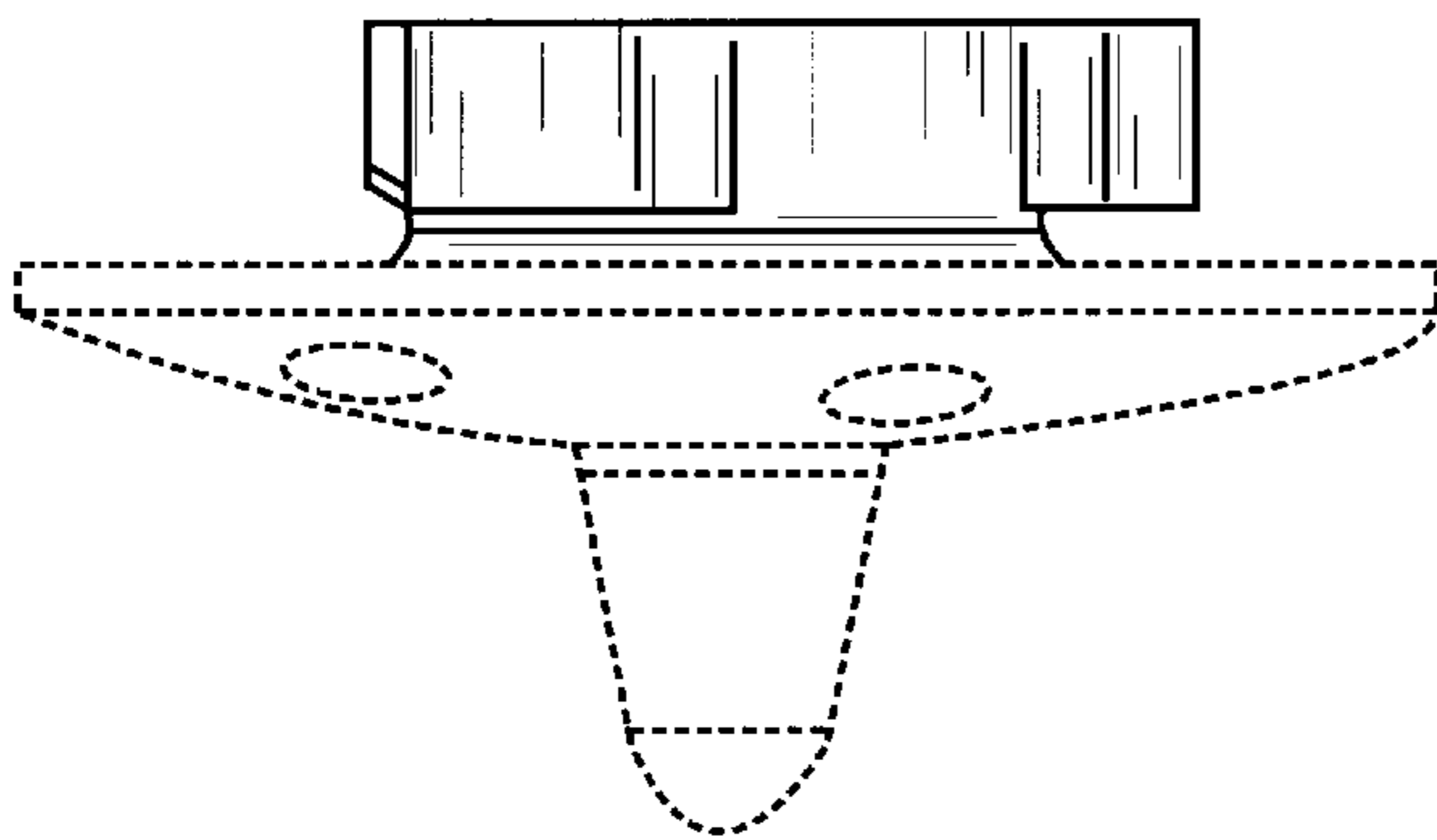


FIG. 2

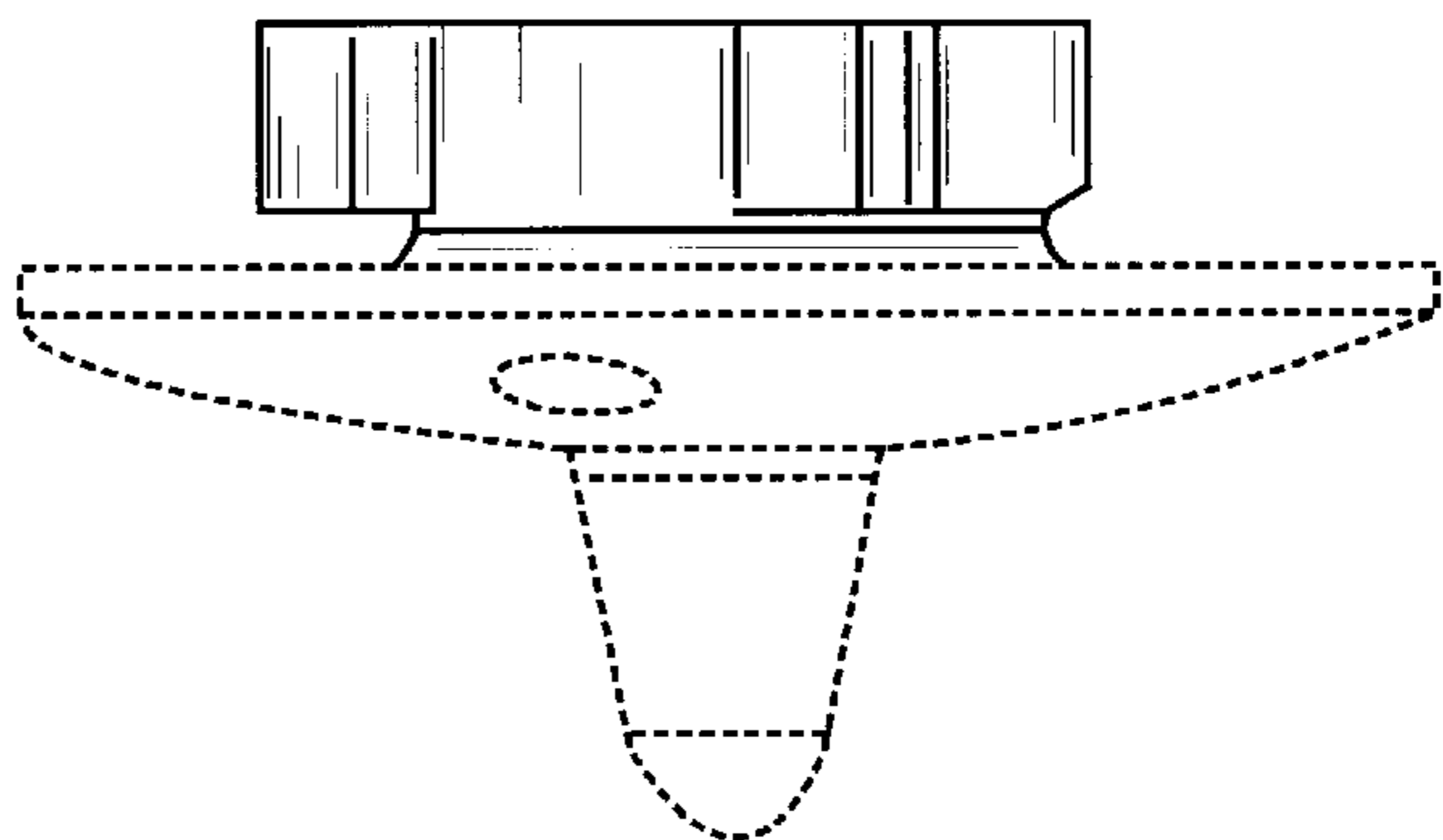


FIG. 3

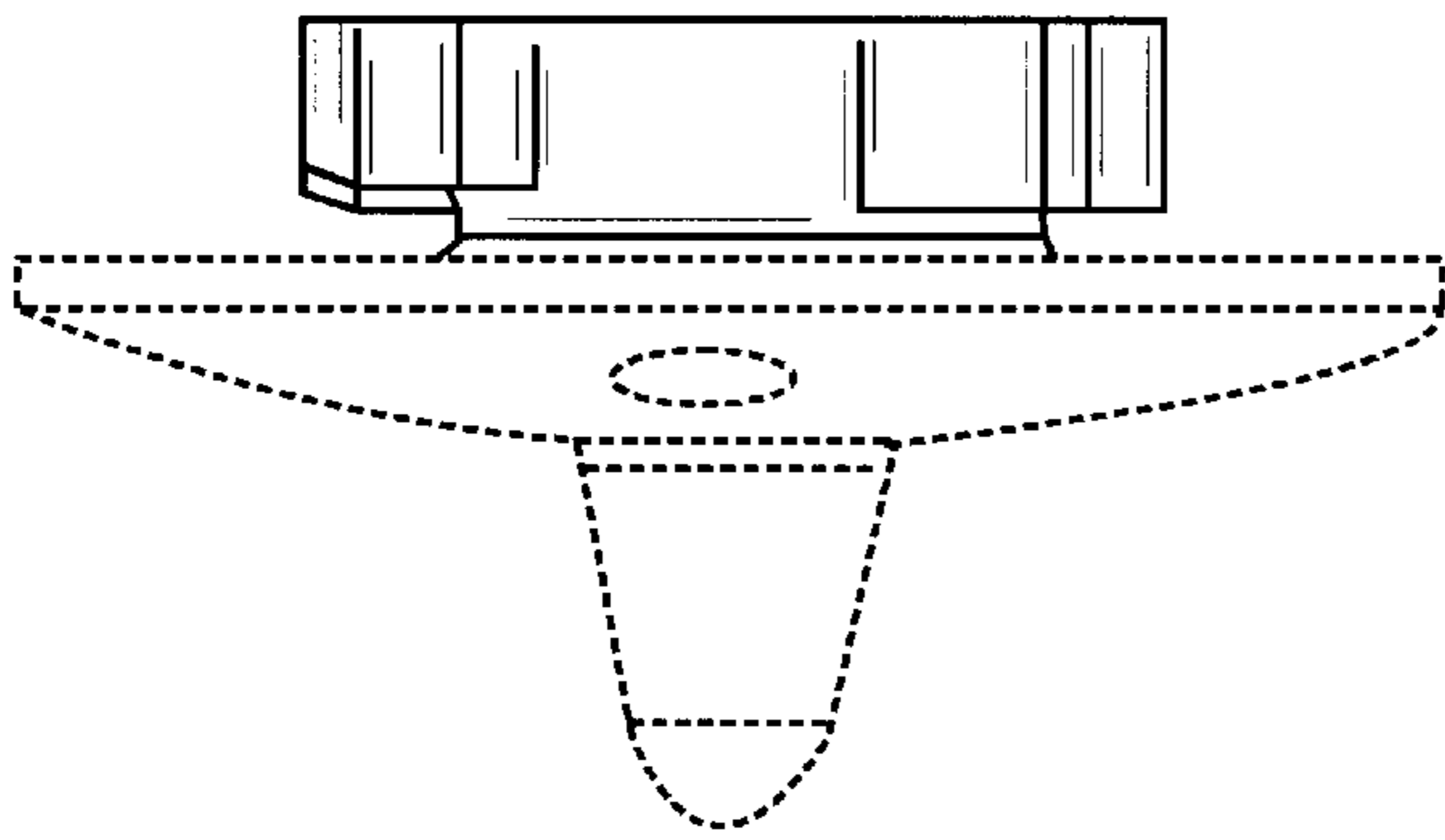


FIG. 4

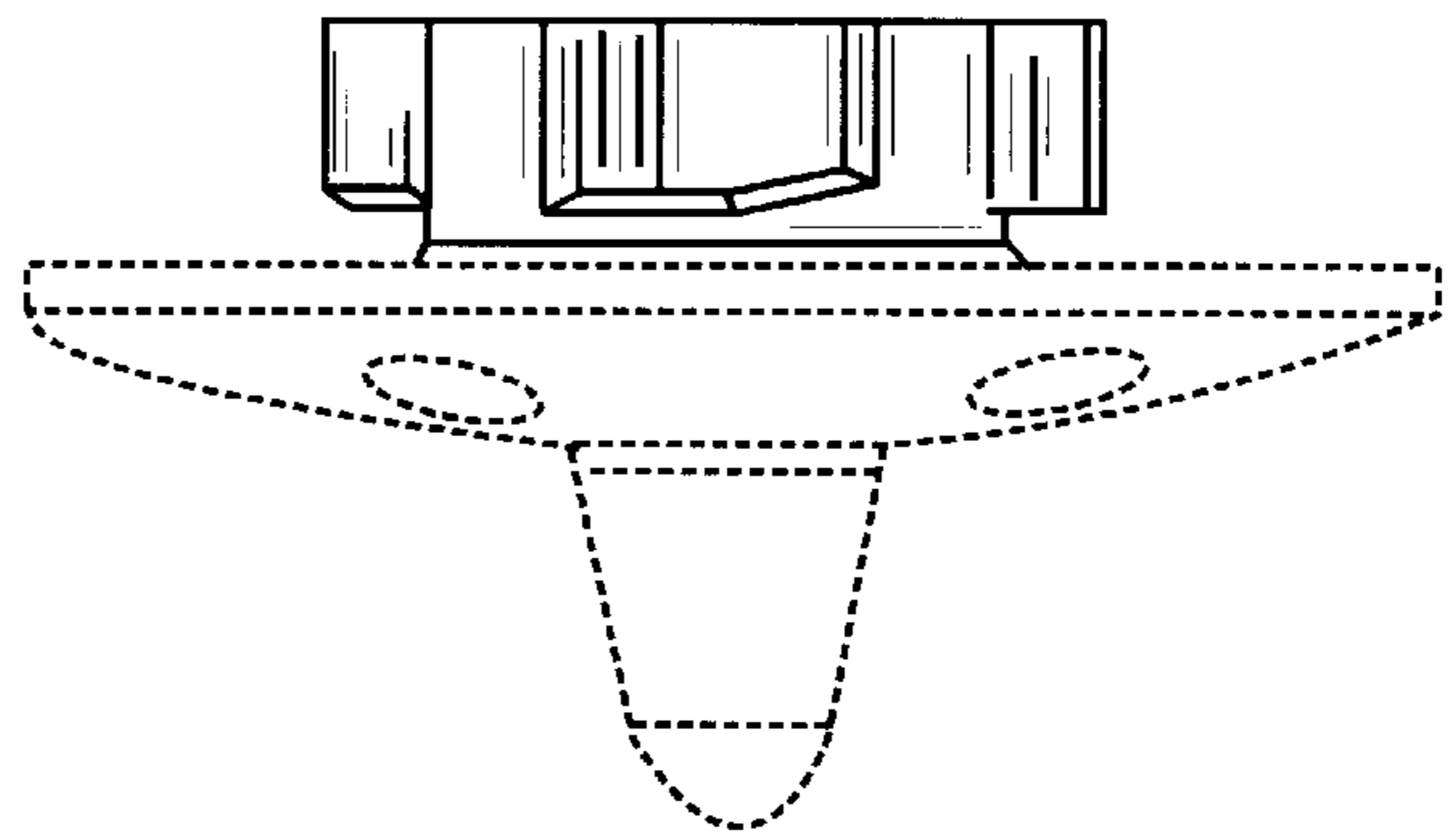


FIG. 5

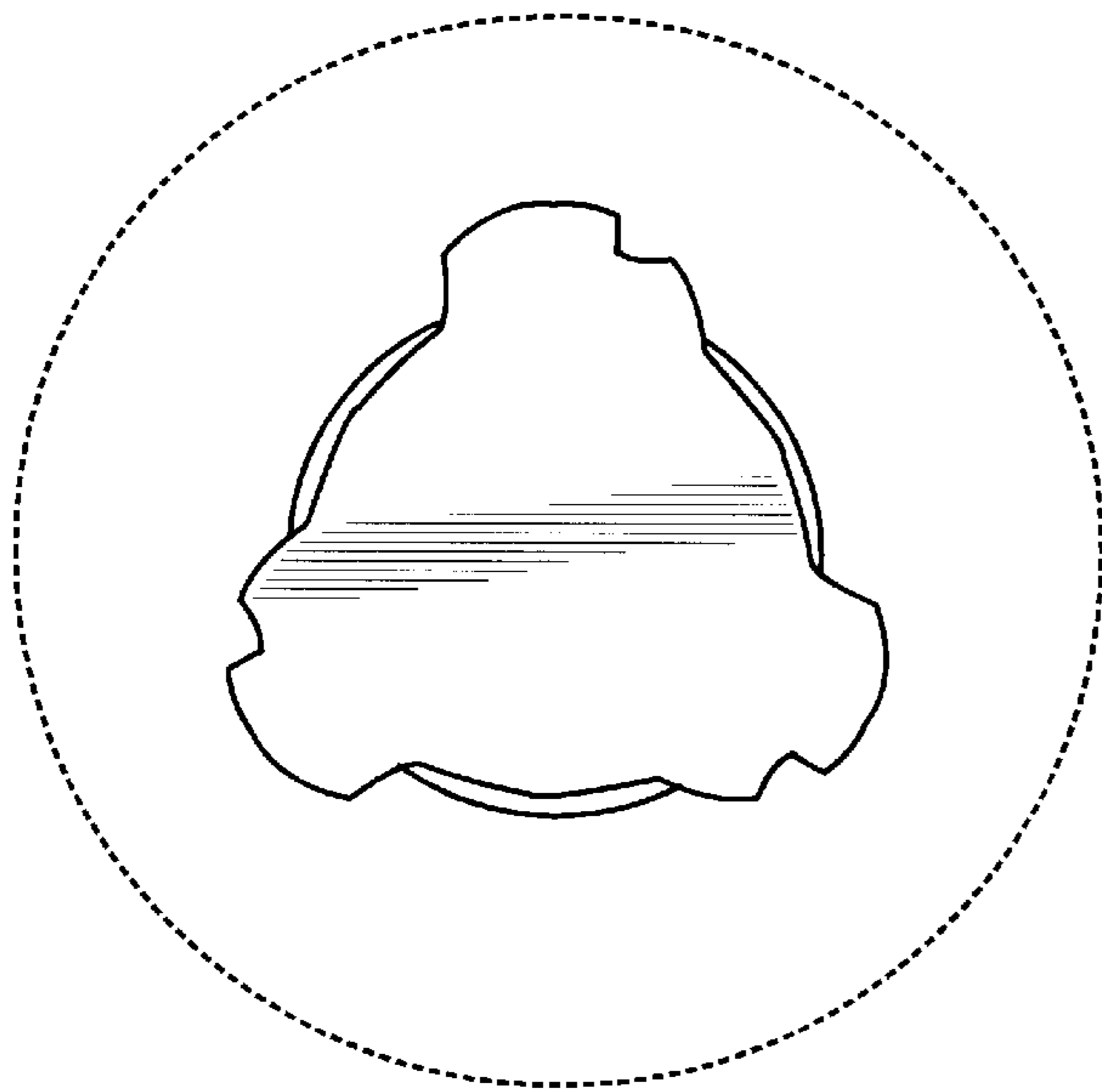


FIG. 6

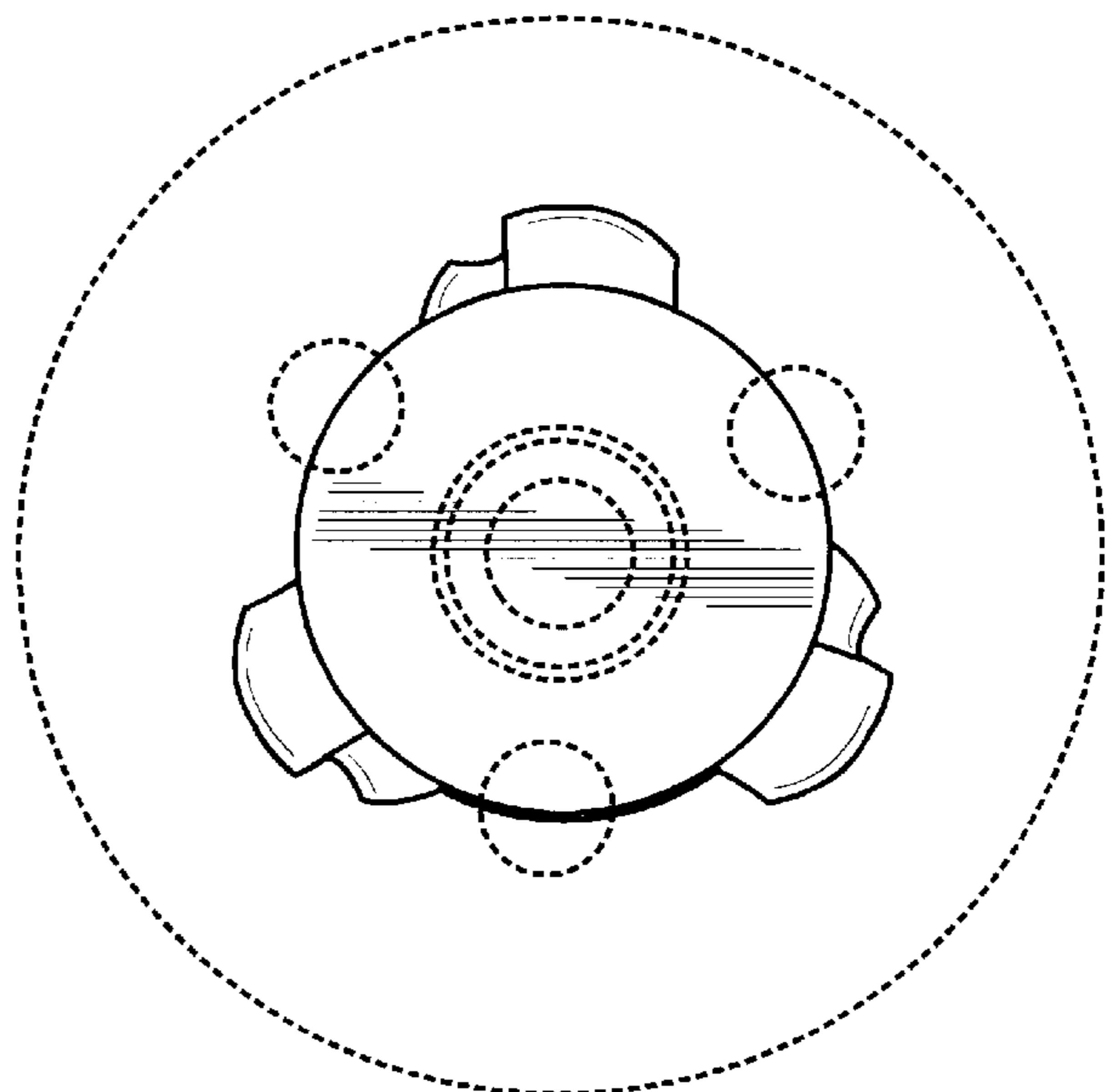


FIG. 7