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(12) **United States Design Patent** (10) **Patent No.:** **US D992,690 S**
Riedel, Jr. et al. (45) **Date of Patent:** **** Jul. 18, 2023**

(54) **VALVE CAP ADAPTER**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Caterpillar Inc.**, Peoria, IL (US)

KR 10-2011-0038535 A 4/2011

* cited by examiner

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Primary Examiner — Gino Colan

(57) **CLAIM**

An ornamental design for a valve cap adapter, as shown and described.

(73) Assignee: **Caterpillar Inc.**, Peoria, IL (US)

DESCRIPTION

(**) Term: **15 Years**

(21) Appl. No.: **29/737,298**

(22) Filed: **Jun. 8, 2020**

(51) **LOC (14) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/249**

(58) **Field of Classification Search**

USPC D23/249, 260, 206, 235, 226, 233;
137/382, 232, 43, 296

CPC F16K 15/205; F16K 27/067
See application file for complete search history.

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FIG. 1 is an isometric view showing the top of our design of a valve cap adapter.

FIG. 2 is a front elevational view of the valve cap adapter of FIG. 1.

FIG. 3 is a rear elevational view of the valve cap adapter of FIGS. 1 and 2.

FIG. 4 is a left side elevational view of the valve cap adapter of FIGS. 1-3.

FIG. 5 is a right side elevational view of the valve cap adapter of FIGS. 1-4.

FIG. 6 is a top plan view of the valve cap adapter of FIGS. 1-5.

FIG. 7 is a bottom view of the valve cap adapter of FIGS. 1-6.

FIG. 8 is an isometric view showing the top of a second embodiment of our design of a valve cap adapter.

FIG. 9 is a front elevational view of the valve cap adapter of FIG. 8.

FIG. 10 is a rear elevational view of the valve cap adapter of FIGS. 8 and 9.

FIG. 11 is a left side elevational view of the valve cap adapter of FIGS. 8-10.

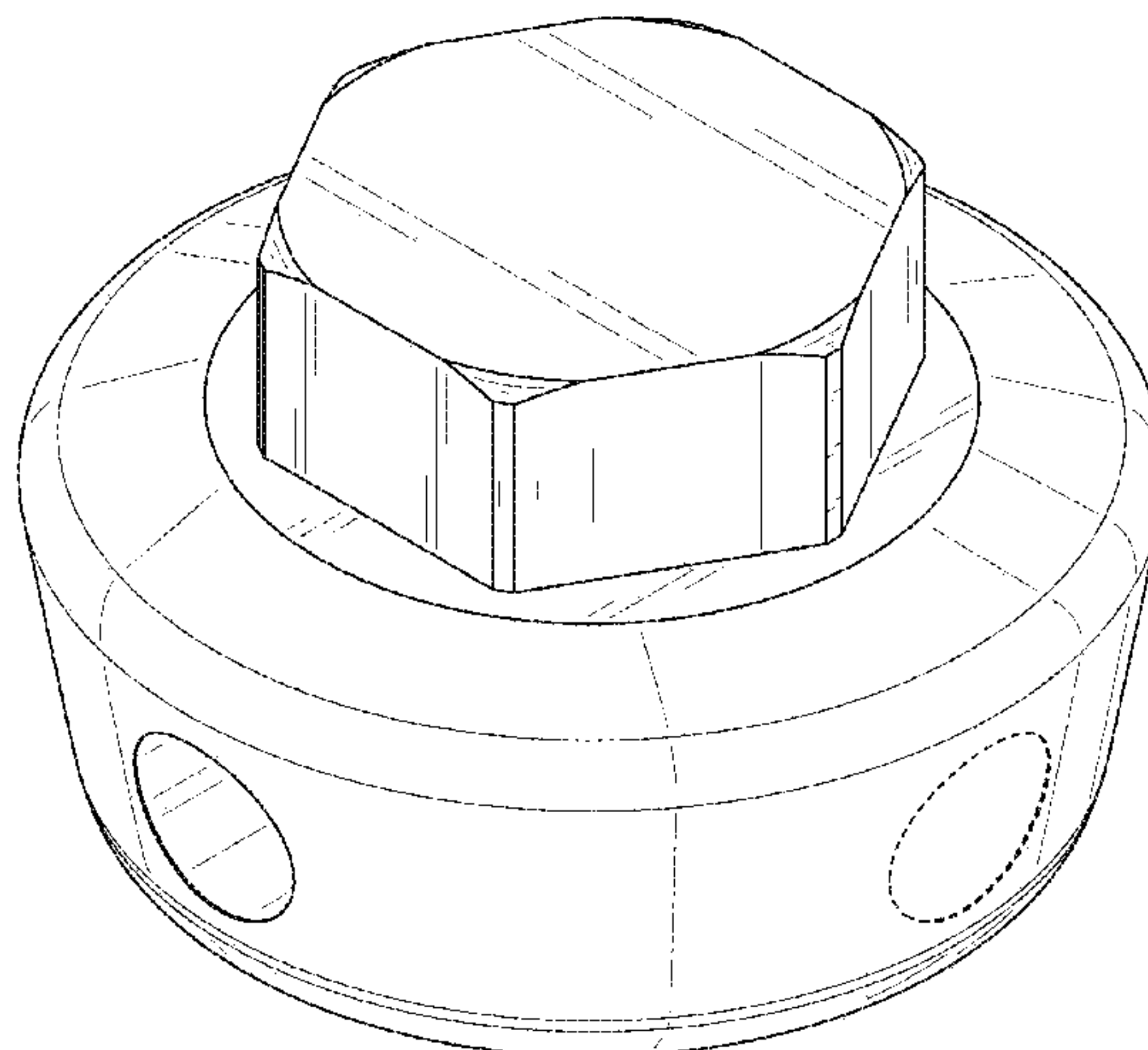
FIG. 12 is a right side elevational view of the valve cap adapter of FIGS. 8-11.

FIG. 13 is a top plan view of the valve cap adapter of FIGS. 8-12; and,

FIG. 14 is a bottom view of the valve cap adapter of FIGS. 8-13.

The broken lines of FIGS. 1-14 are for the purpose of illustrating portions of the article in which the design is embodied that form no part of the claimed design.

1 Claim, 14 Drawing Sheets



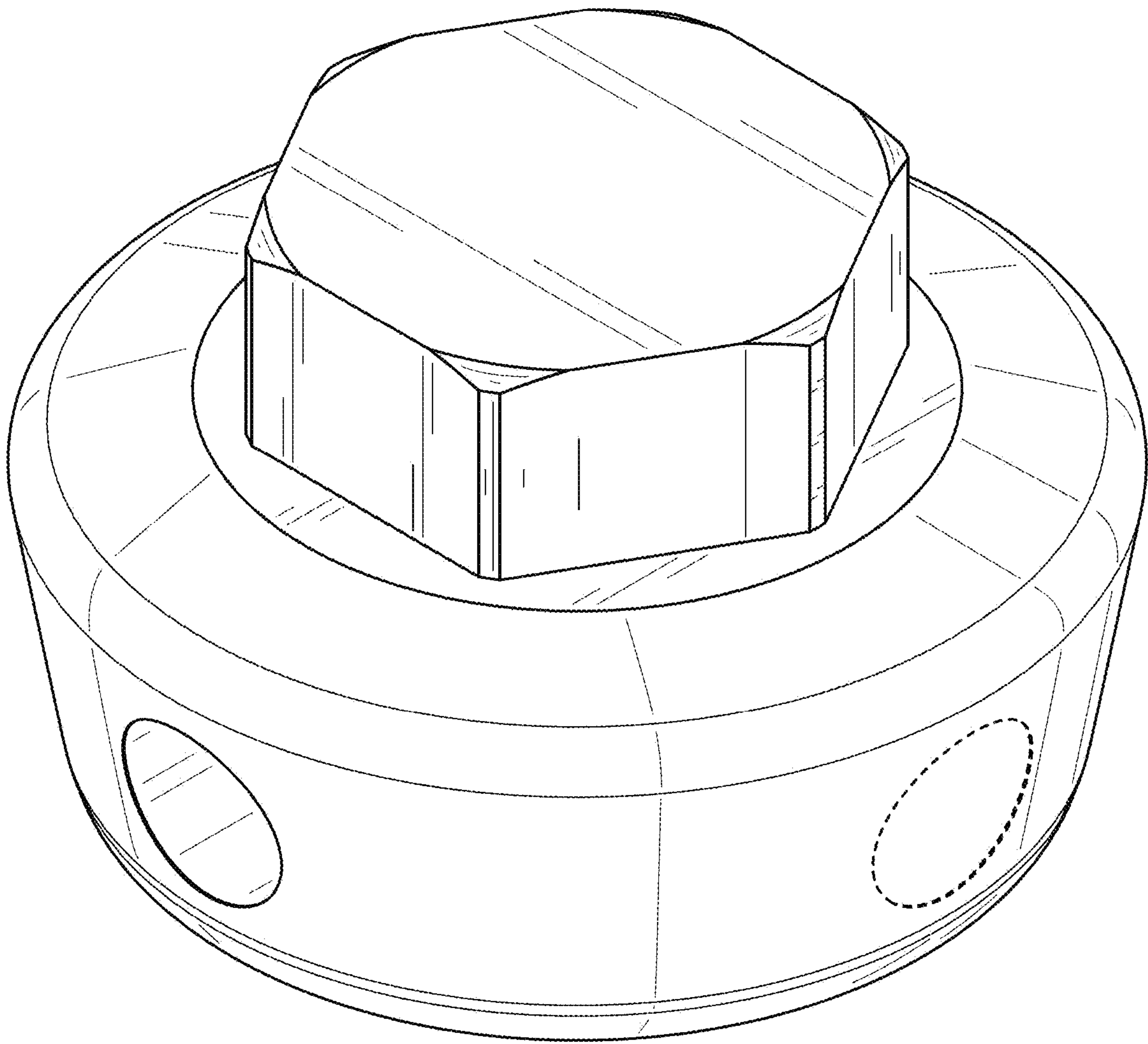


FIG. 1

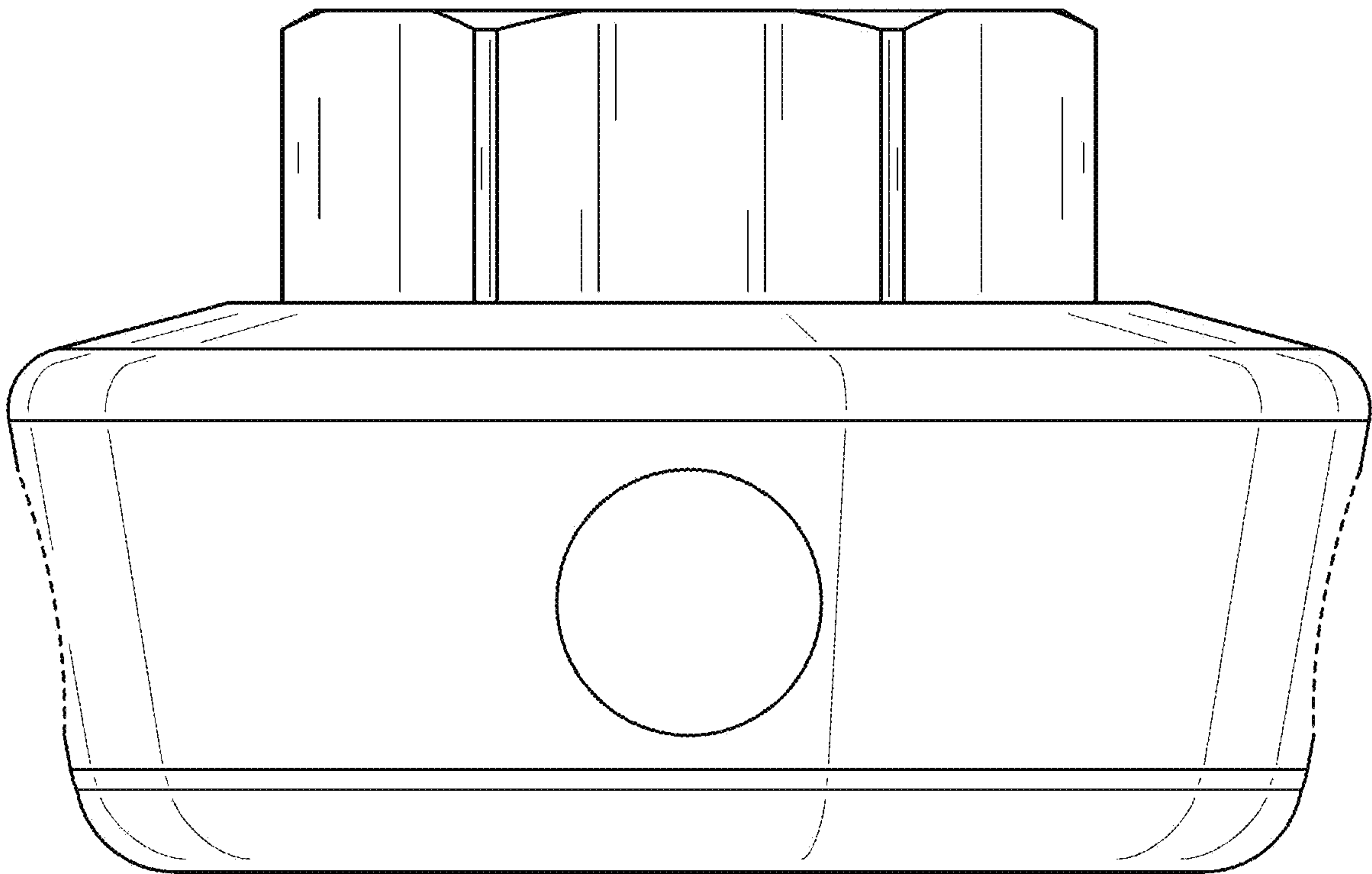


FIG. 2

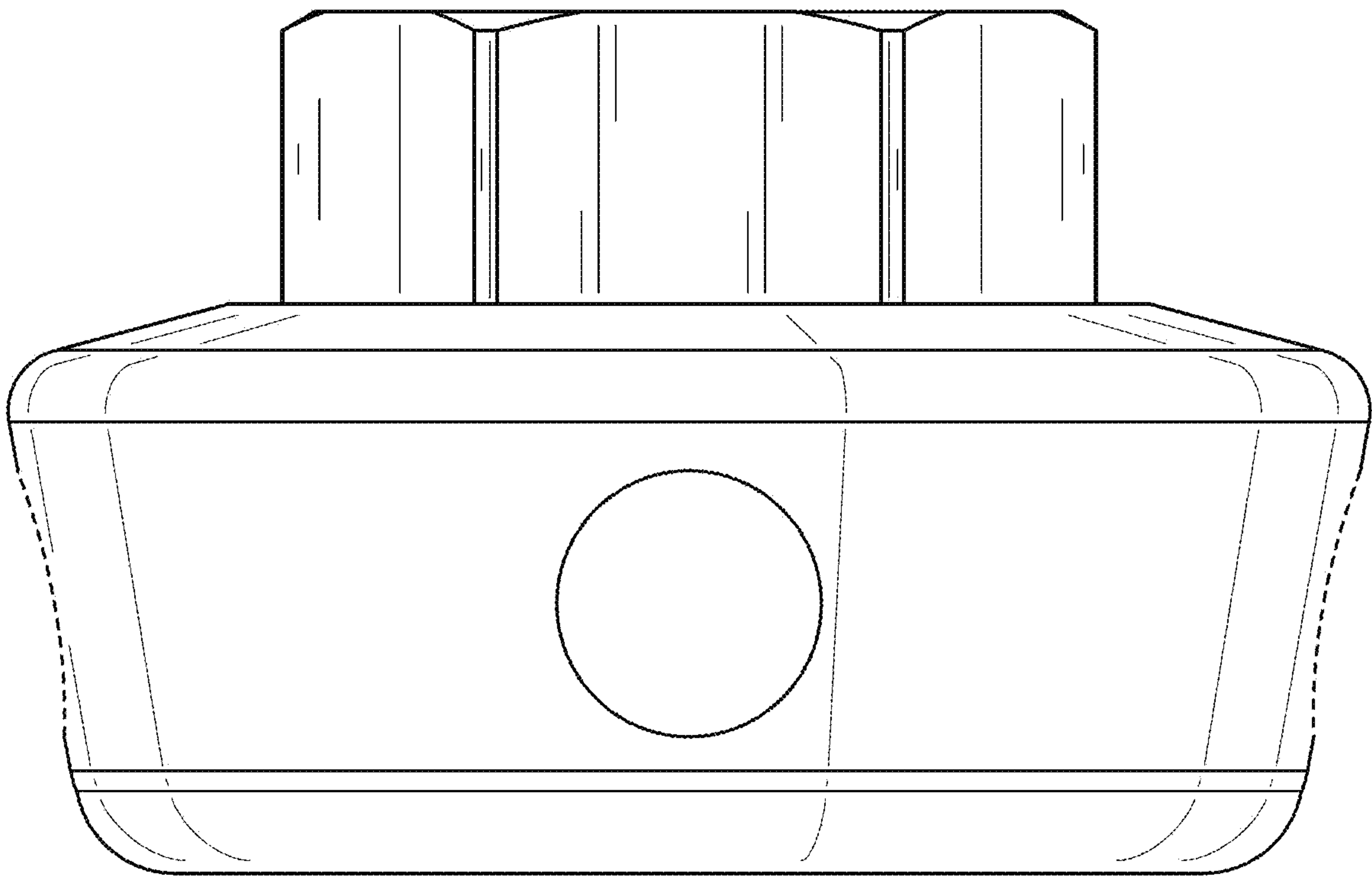


FIG. 3

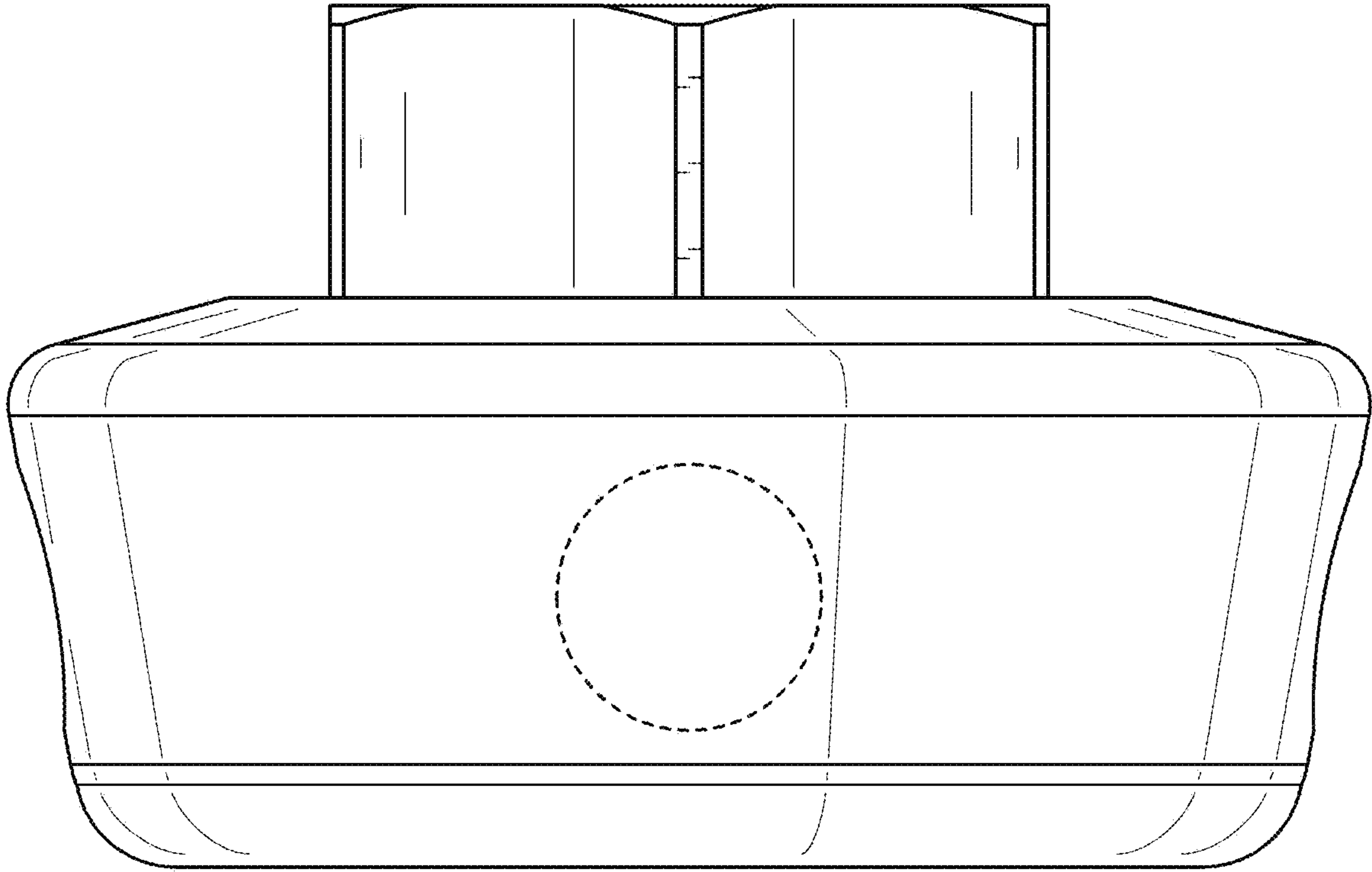


FIG. 4

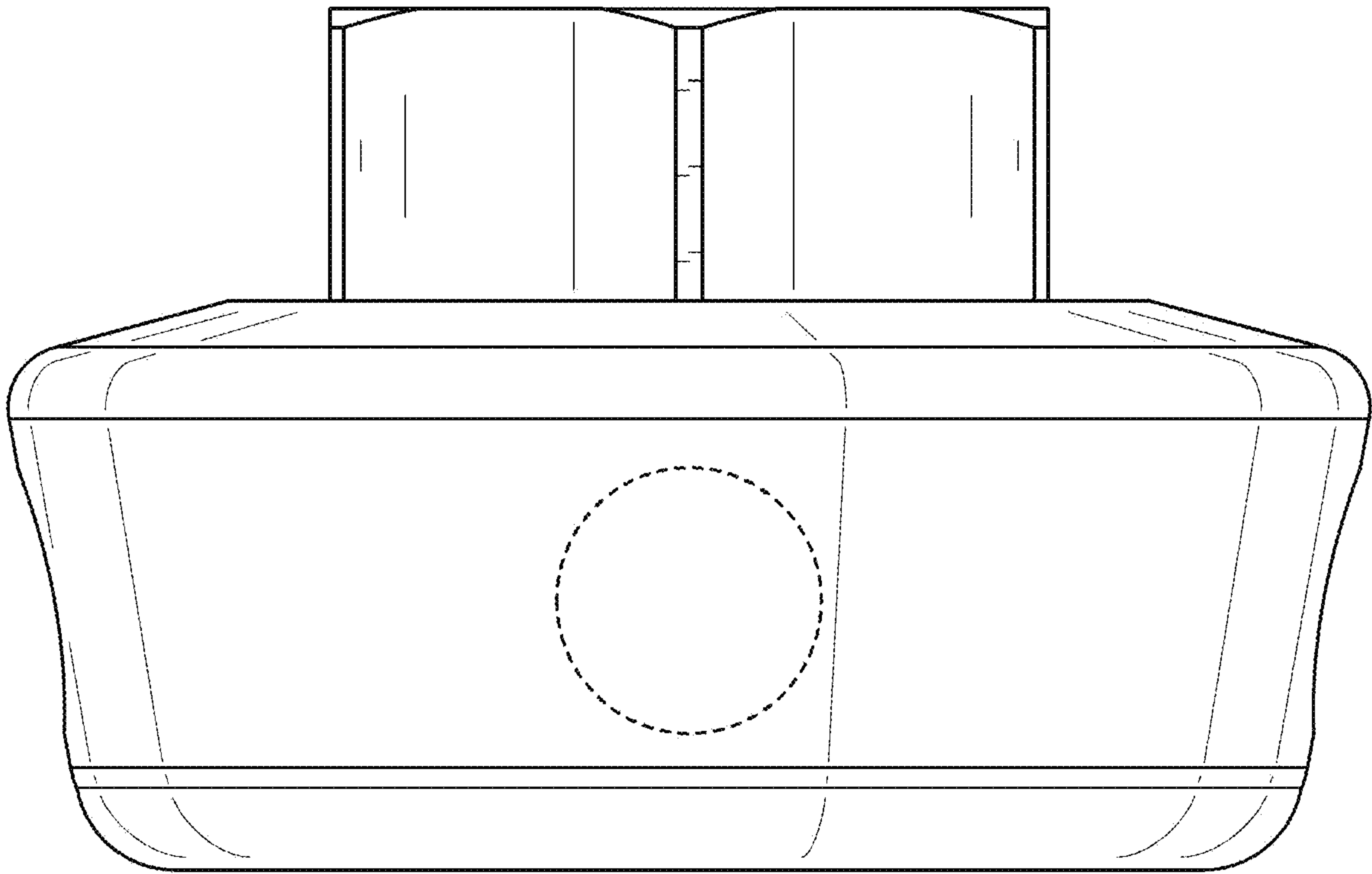


FIG. 5

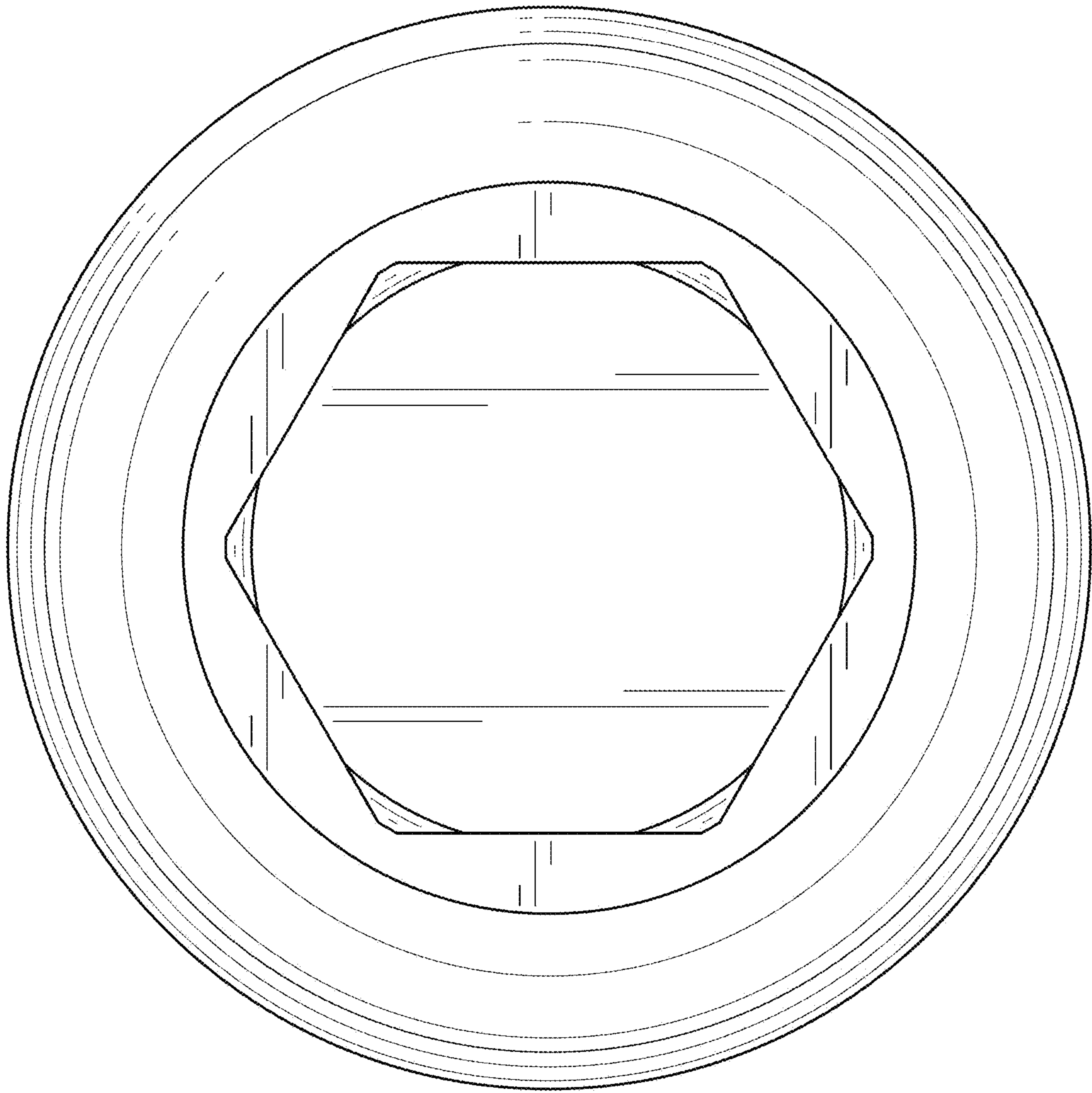


FIG. 6

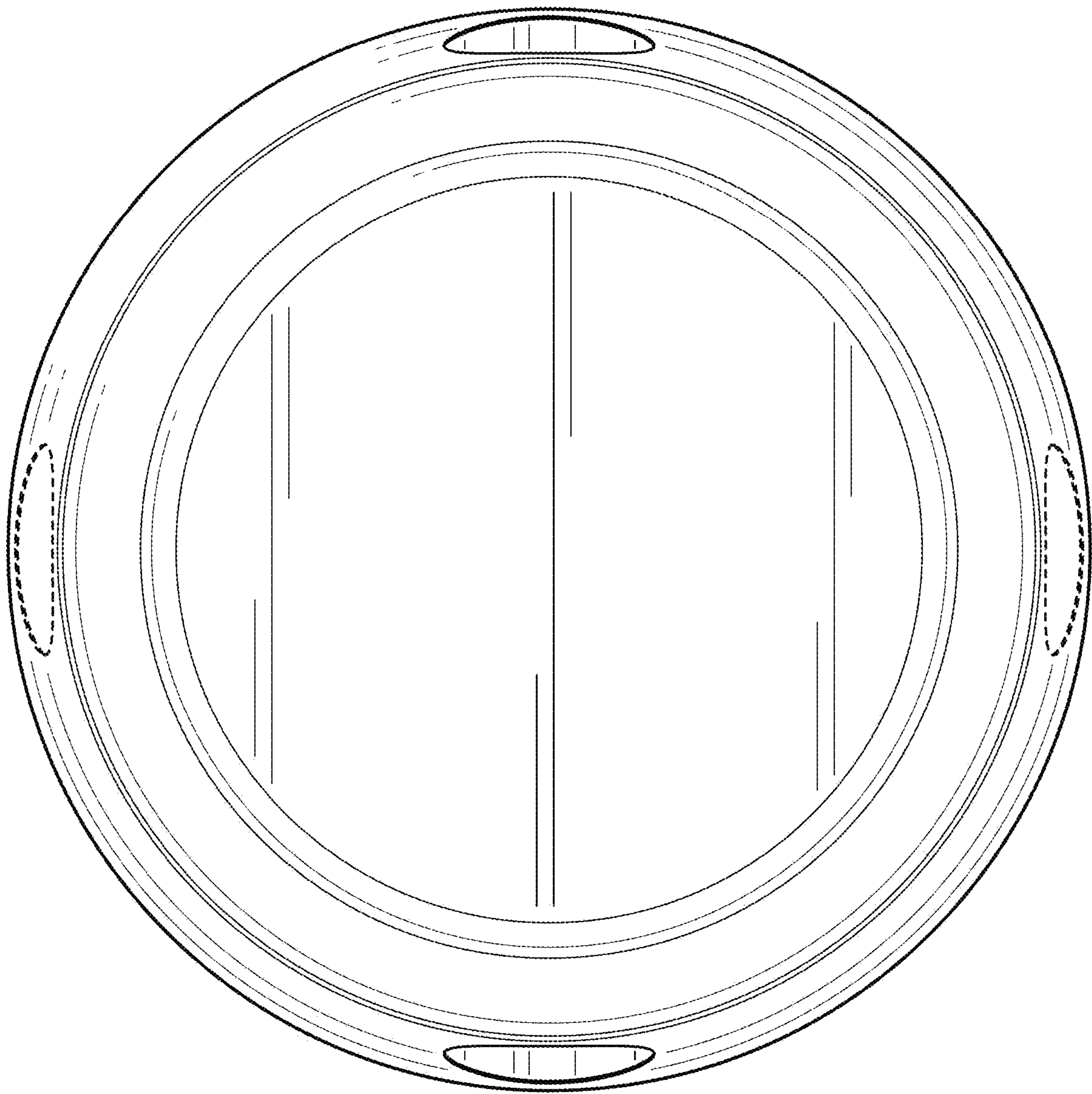


FIG. 7

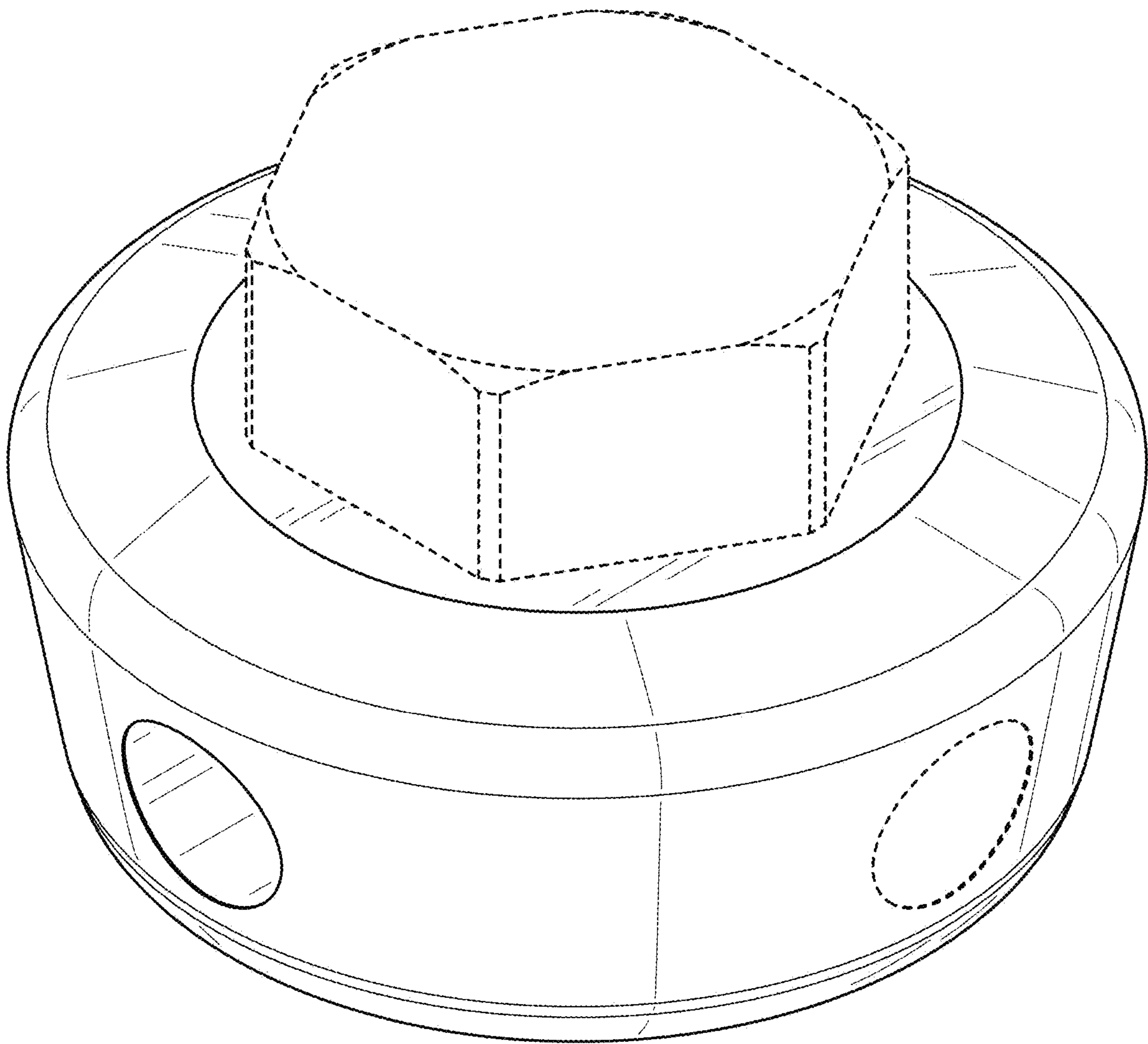


FIG. 8

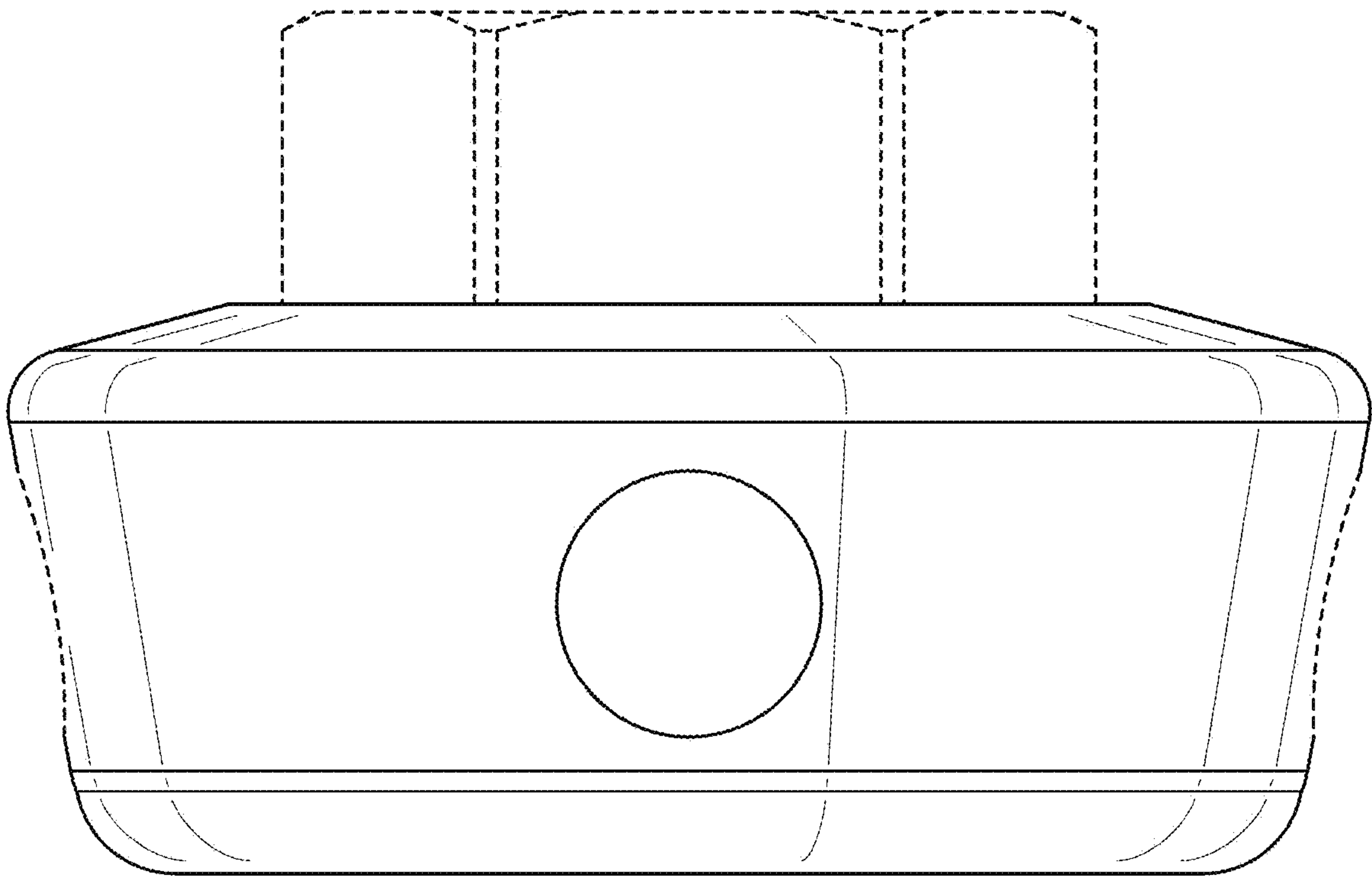


FIG. 9

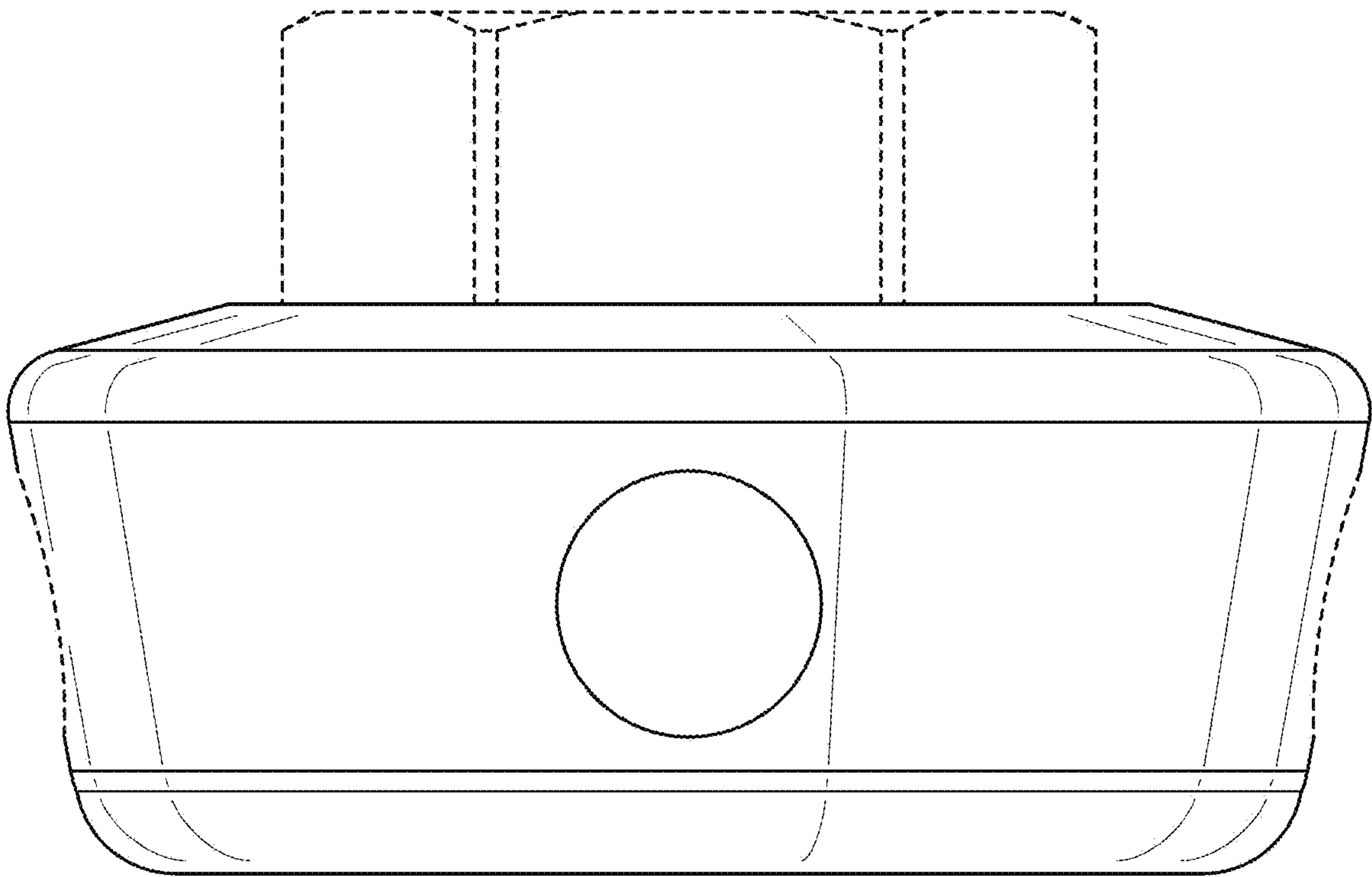


FIG. 10

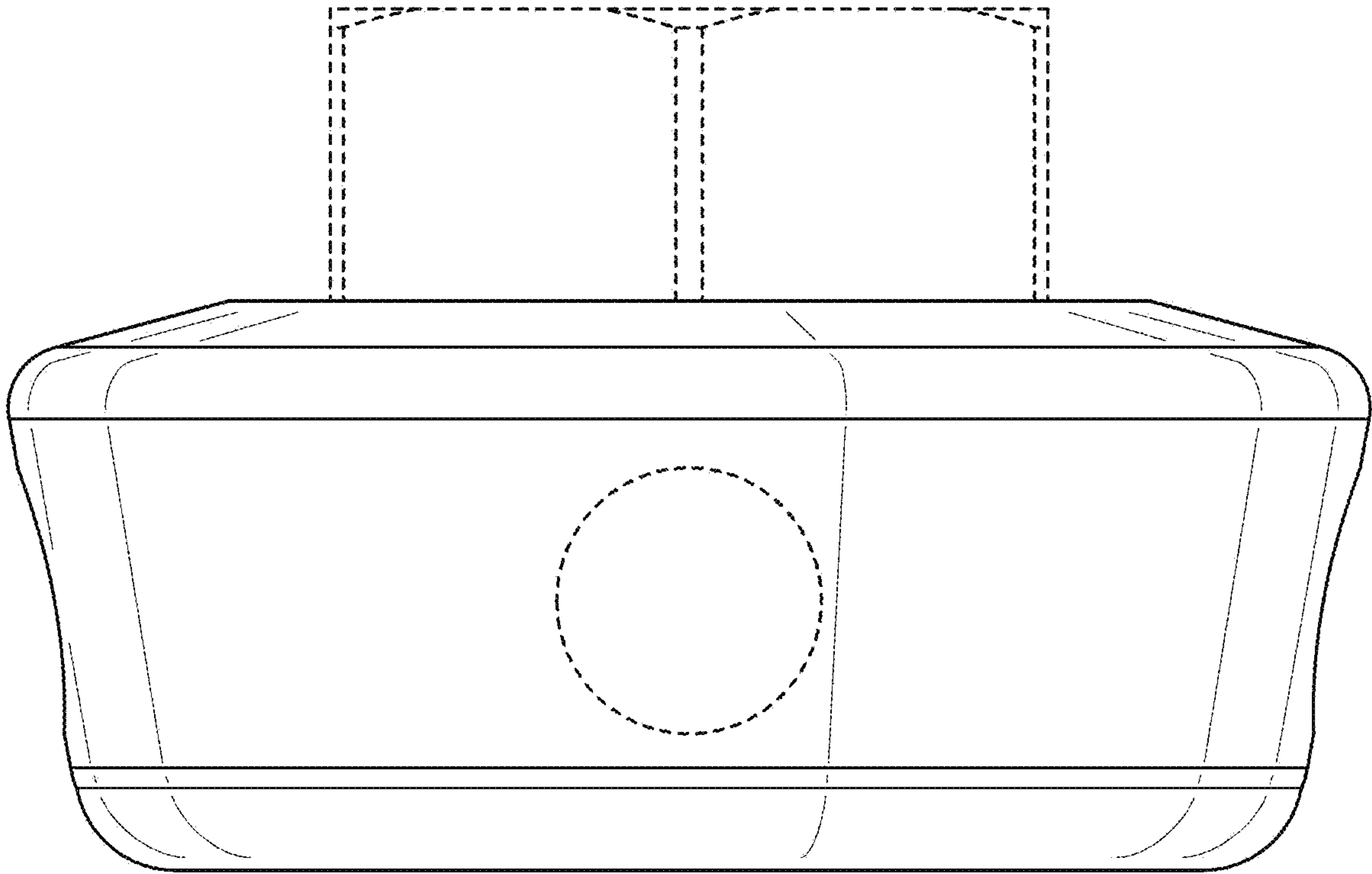


FIG. 11

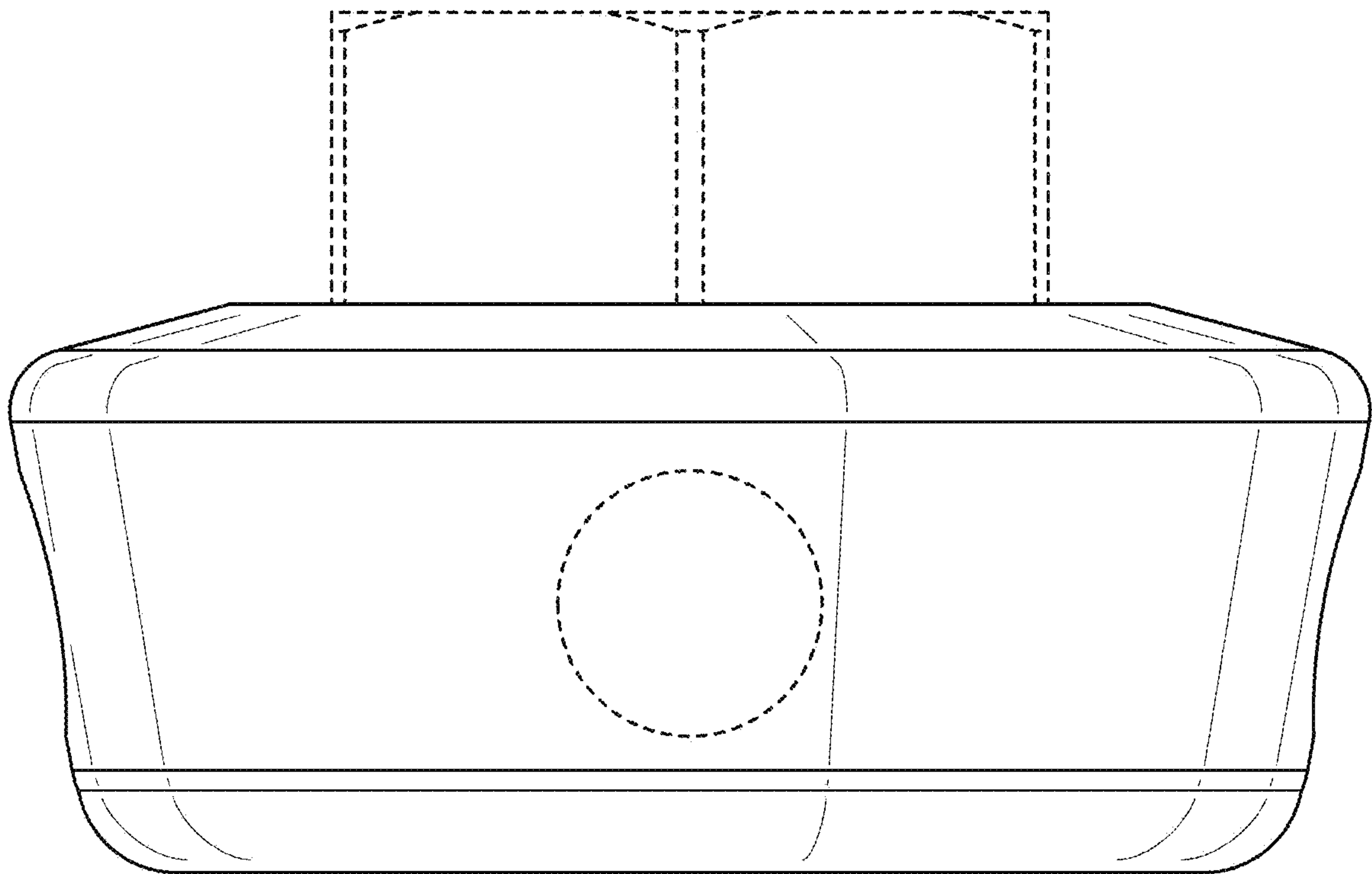


FIG. 12

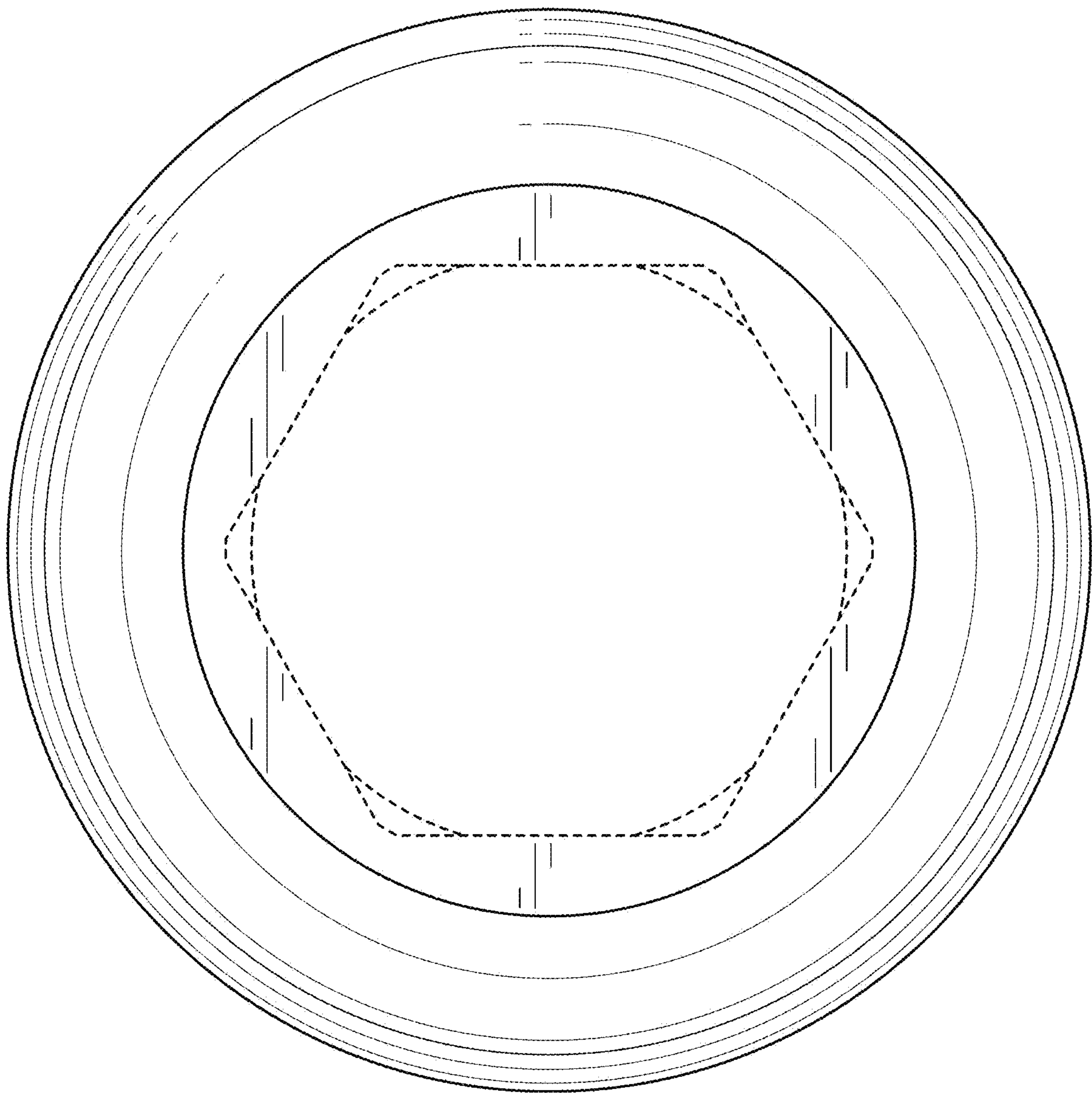


FIG. 13

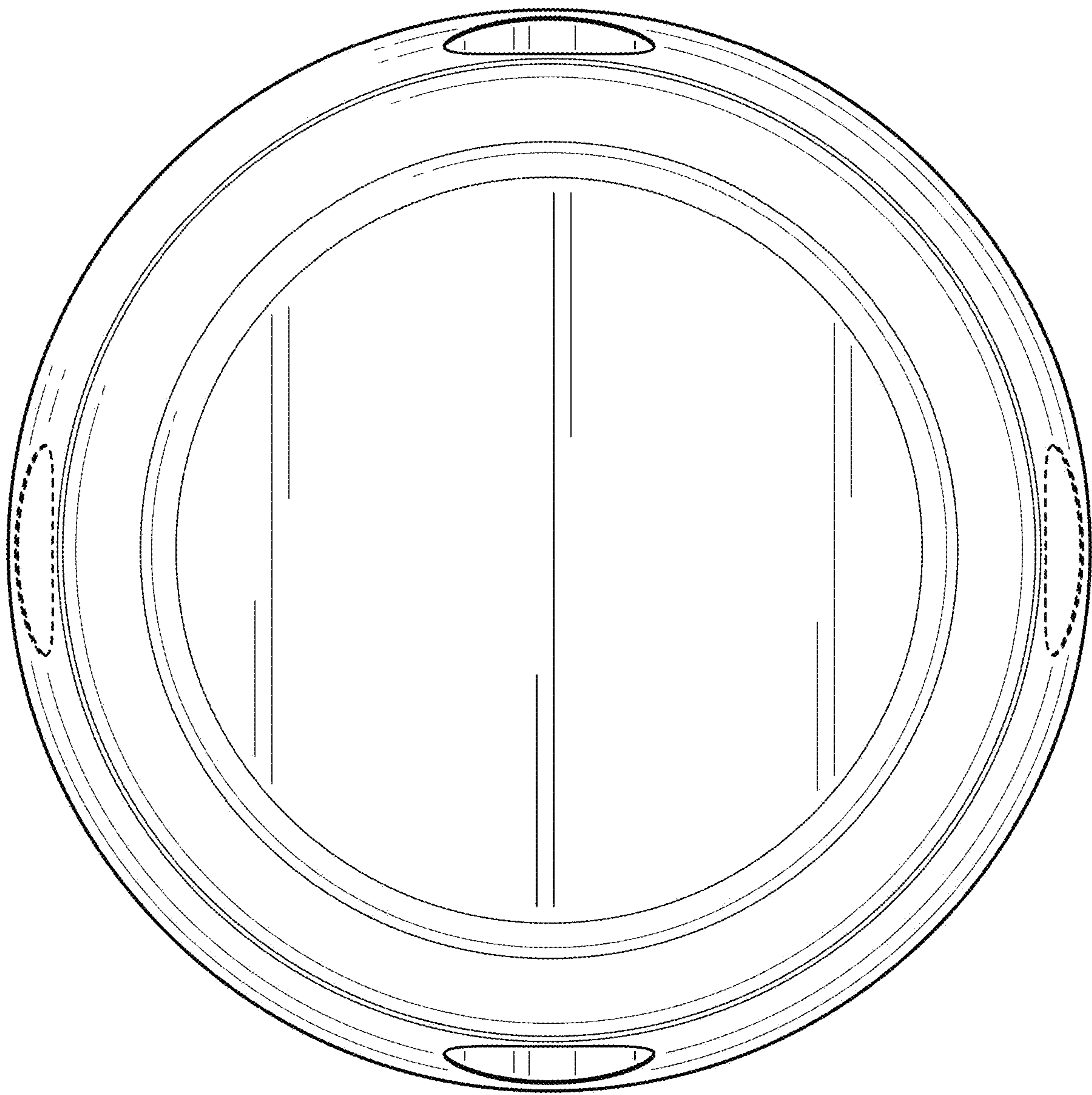


FIG. 14