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(12) **United States Design Patent** (10) **Patent No.:** **US D948,034 S**
Converse et al. (45) **Date of Patent:** **** Apr. 5, 2022**

- (54) **MEDICAL FLUID INJECTION DEVICE**
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- (73) Assignee: **Enable Injections, Inc.**, Cincinnati, OH (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/699,609**
- (22) Filed: **Jul. 26, 2019**

Related U.S. Application Data

- (62) Division of application No. 29/591,673, filed on Jan. 23, 2017, now Pat. No. Des. 863,546.
- (51) **LOC (13) Cl.** **24-02**
- (52) **U.S. Cl.**
USPC **D24/112**
- (58) **Field of Classification Search**
USPC D24/112–114, 108, 133, 130, 127, 186; 606/181, 185; 604/264, 272, 187, 181, 604/184, 227
CPC A61M 2005/3125; A61M 5/16827; A61M 5/48; A61M 5/178; A61M 3/00; A61M 5/20; A61M 5/31; A61M 5/3146; A61M 5/3129; A61M 5/3148; A61M 5/315
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 6,074,372 A * 6/2000 Hansen A61M 5/31585 604/211
D684,685 S * 6/2013 Schneider D24/111

- D684,686 S * 6/2013 Cronenberg D24/111
D685,083 S * 6/2013 Schneider D24/108
D685,084 S * 6/2013 Guarraia D24/108
D687,140 S * 7/2013 Guarraia D24/108
D687,141 S * 7/2013 Schneider D24/108
D687,536 S * 8/2013 Guarraia D24/108
D754,355 S * 4/2016 Ganapathy D24/186
D797,923 S * 9/2017 Pereira D24/112
D804,042 S * 11/2017 Cohrs D24/186
10,092,711 B2 * 10/2018 Barere A61M 5/486

* cited by examiner

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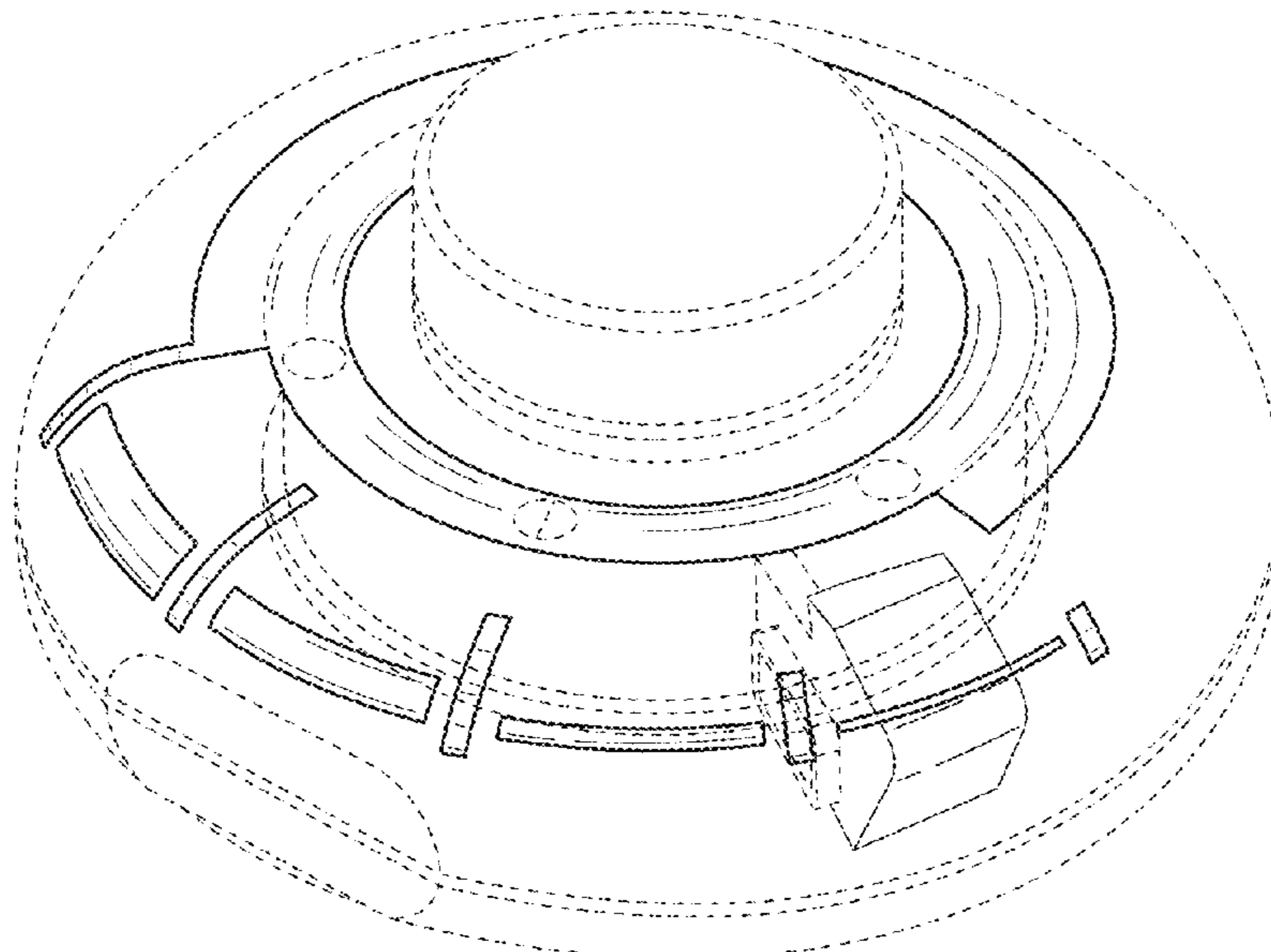
(57) **CLAIM**

The ornamental design for a medical fluid injection device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the medical fluid injection device;
FIG. 2 is a front elevational view of the medical fluid injection device;
FIG. 3 is a rear elevational view of the medical fluid injection device;
FIG. 4 is a left side elevational view of the medical fluid injection device;
FIG. 5 is a right side elevational view of the medical fluid injection device;
FIG. 6 is a top plan view of the medical fluid injection device;
FIG. 7 is a bottom plan view of the medical fluid injection device; and,
FIG. 8 is a perspective view of the medical fluid injection device in an alternative configuration.
The features shown in broken lines depict environmental structure only and form no part of the claimed design.

1 Claim, 5 Drawing Sheets



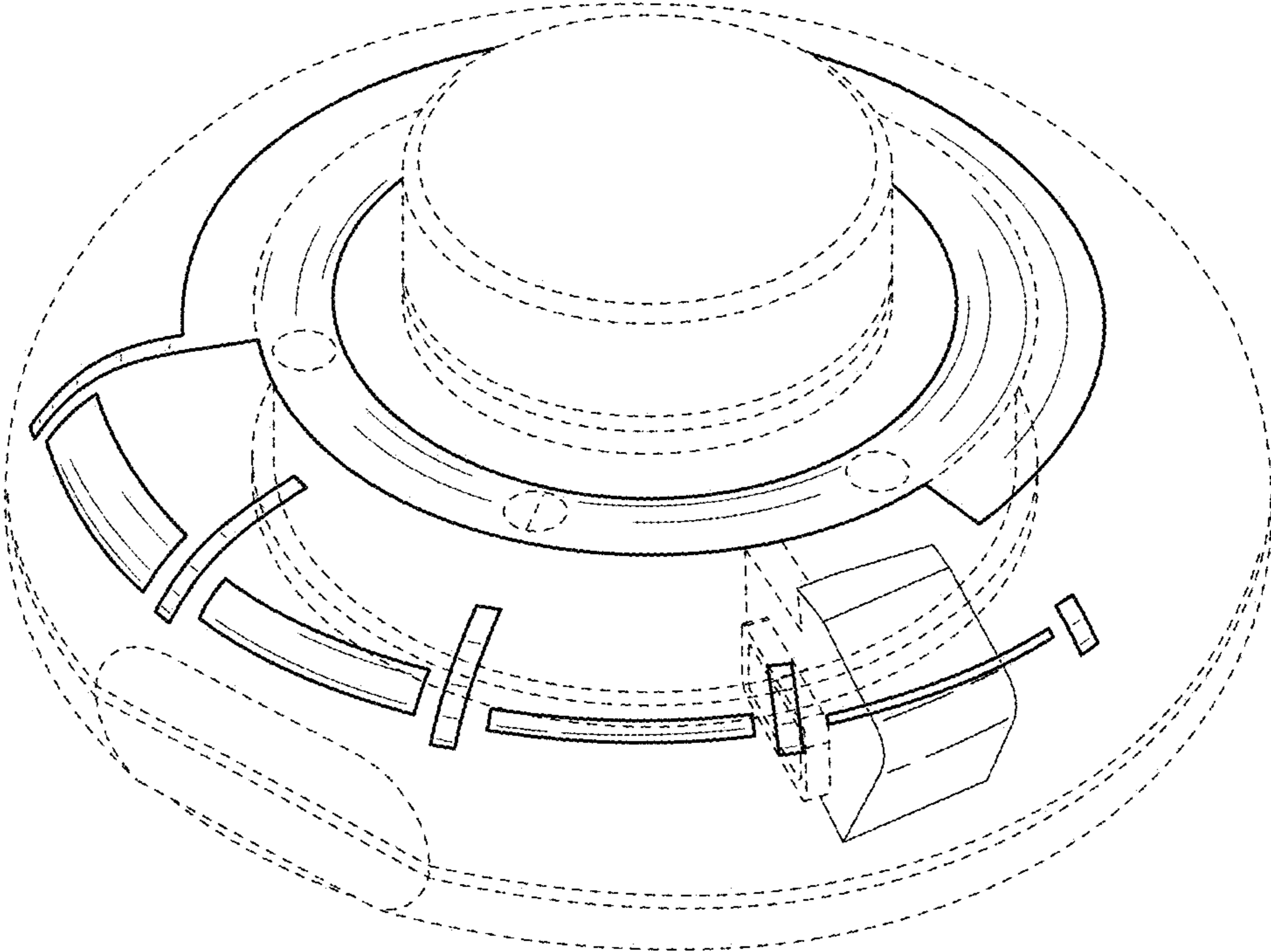


FIG. 1

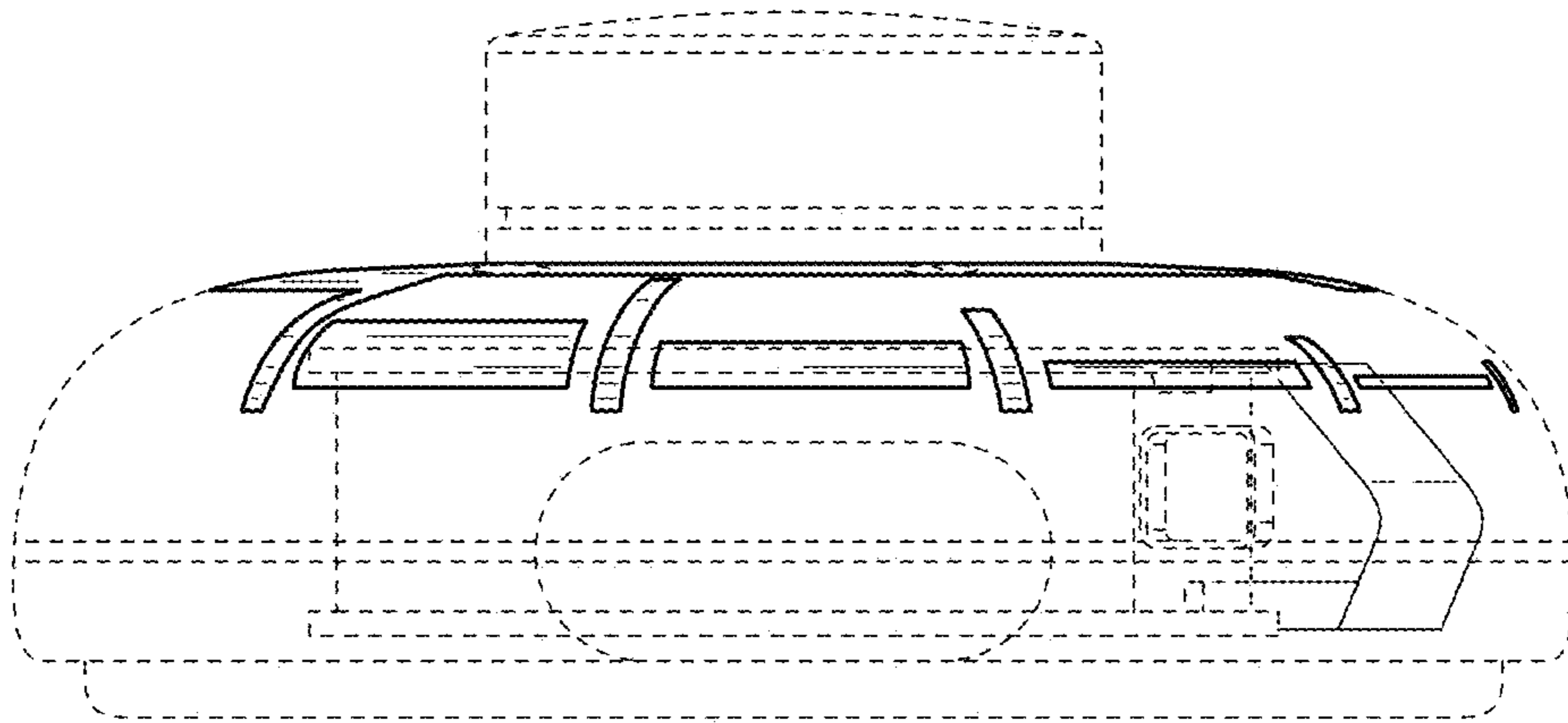


FIG. 2

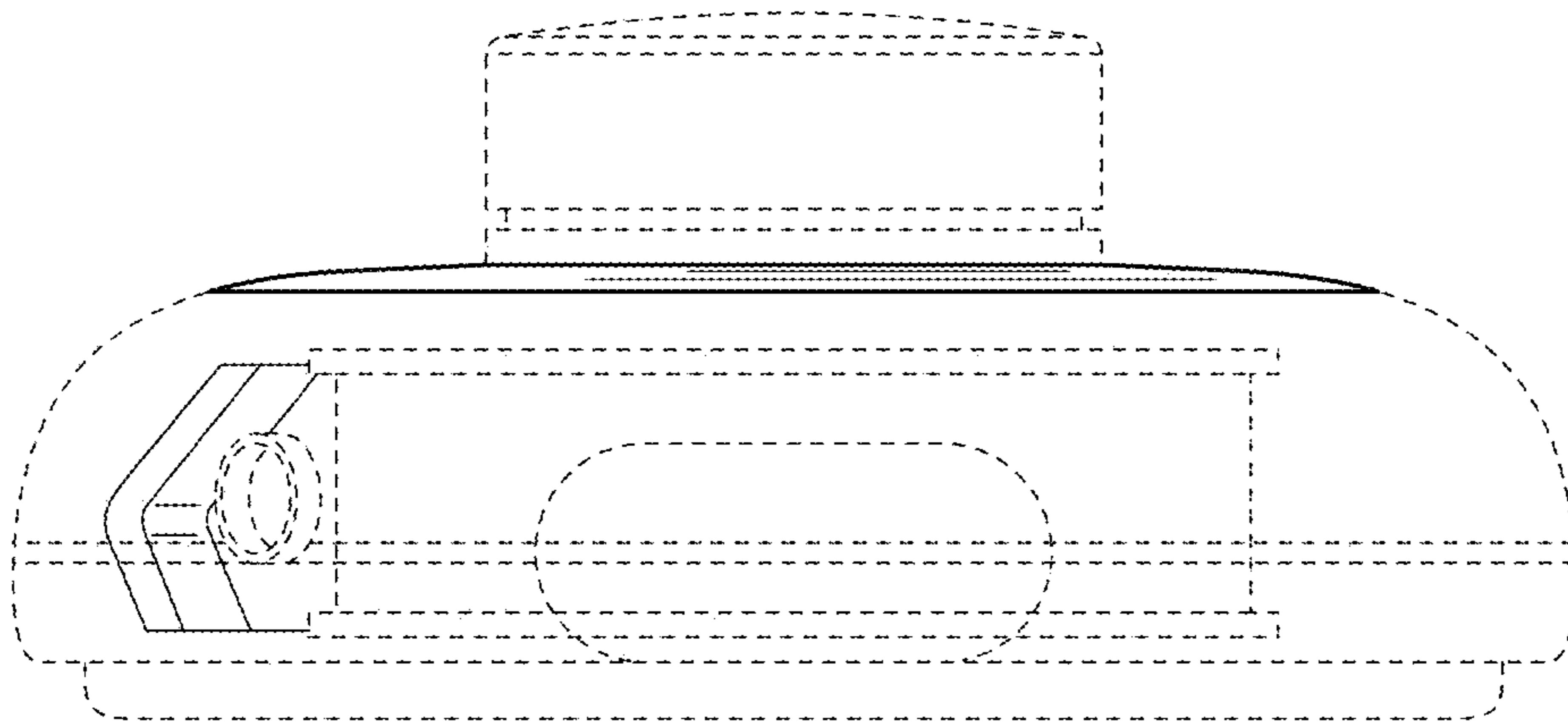


FIG. 3

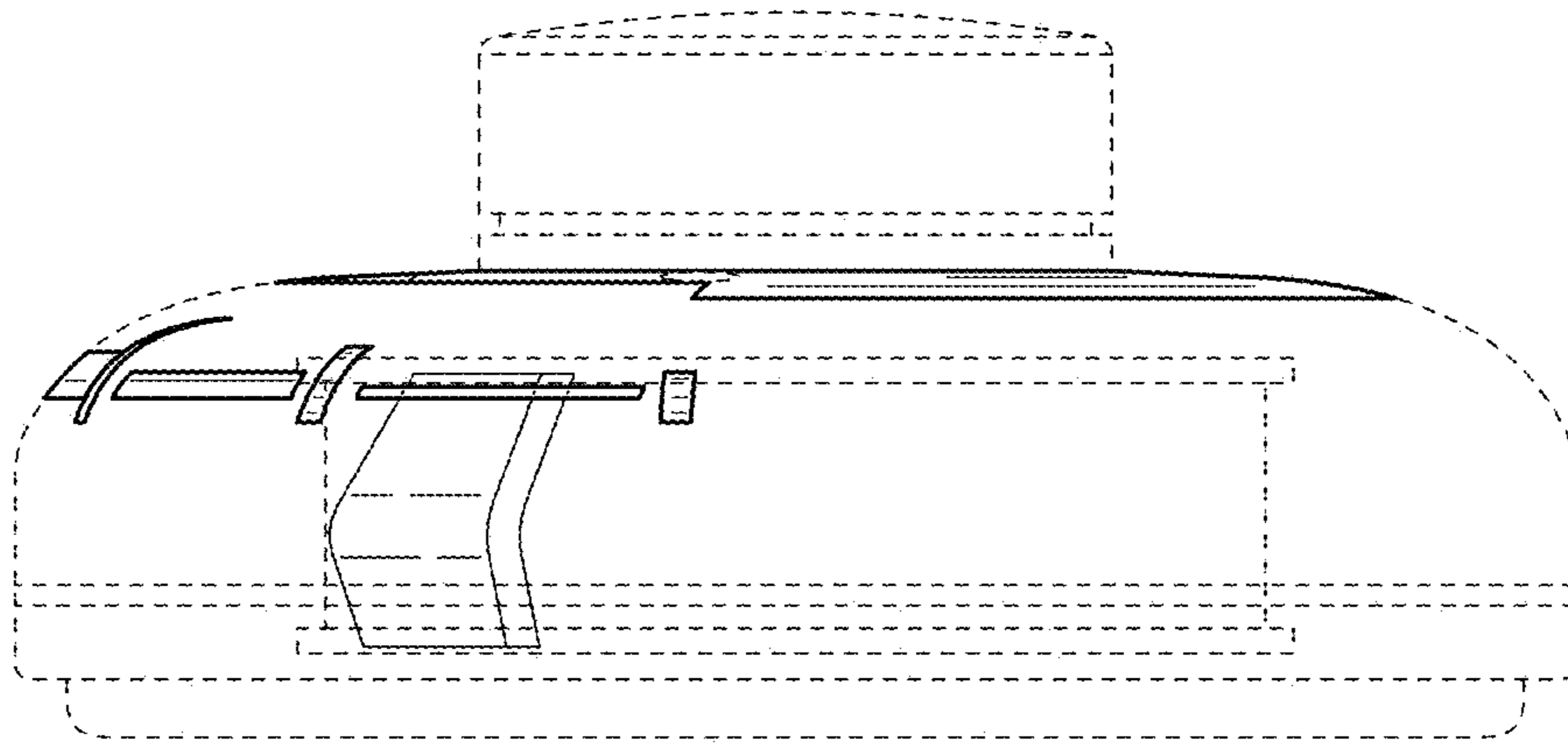


FIG. 4

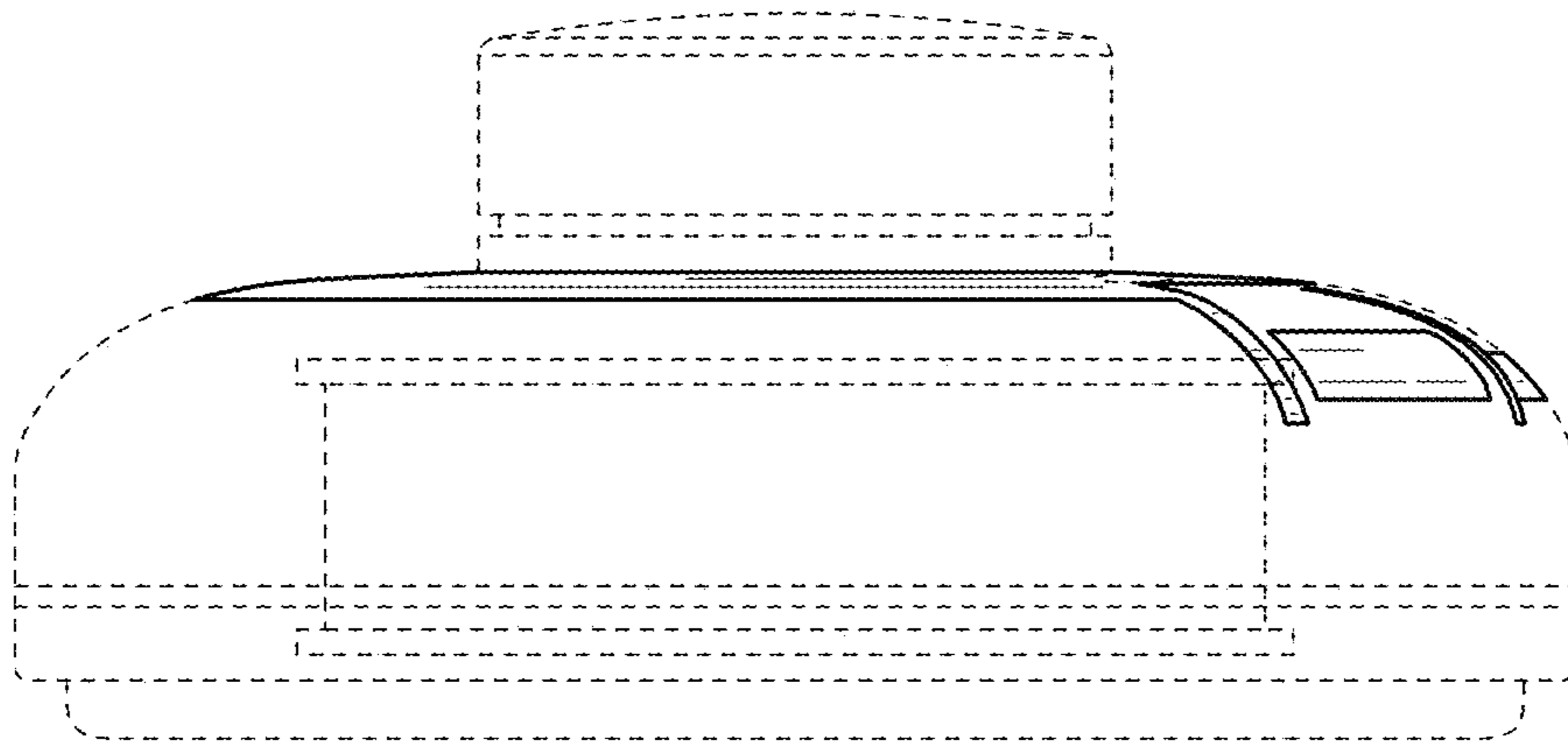


FIG. 5

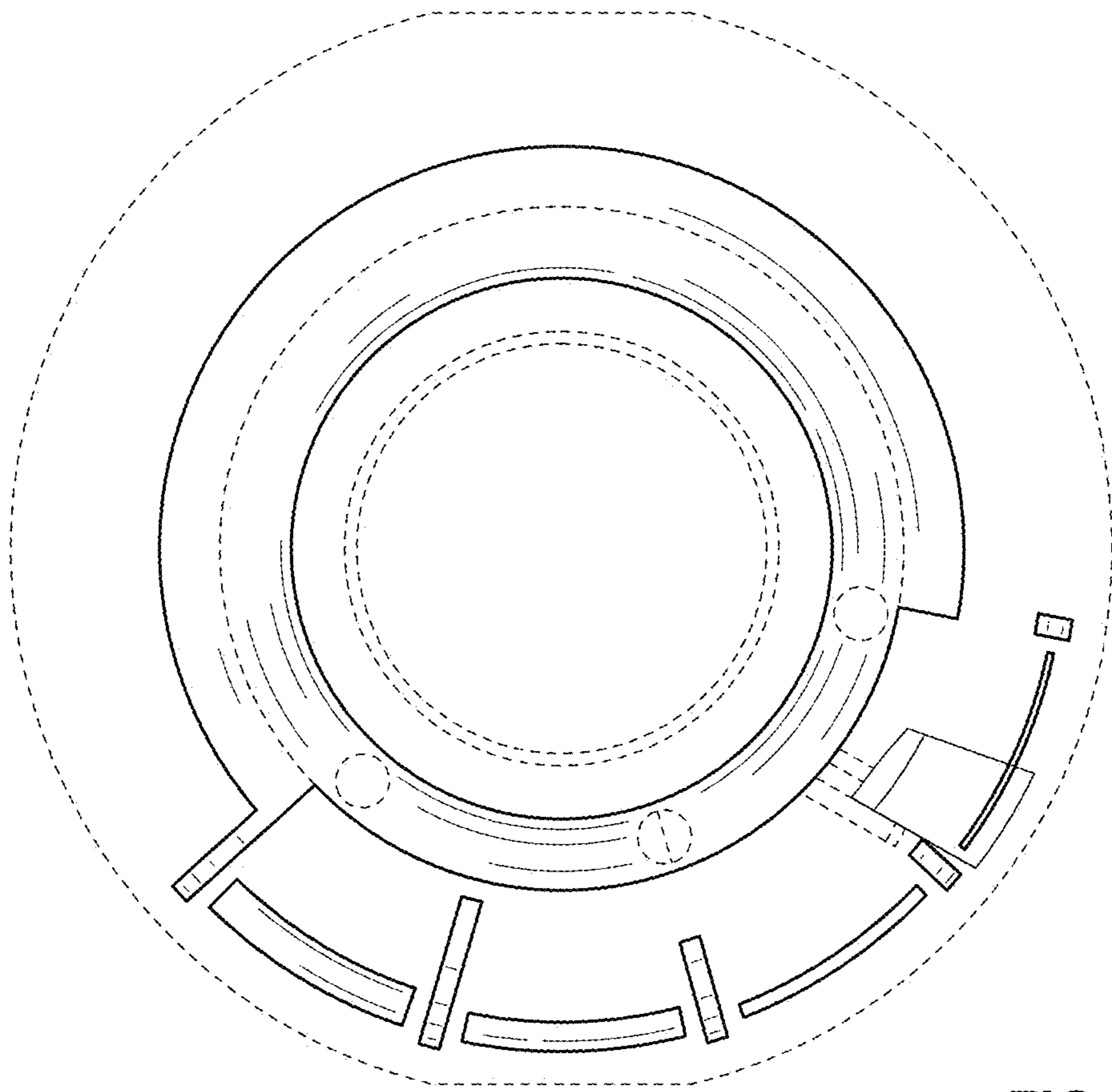


FIG. 6

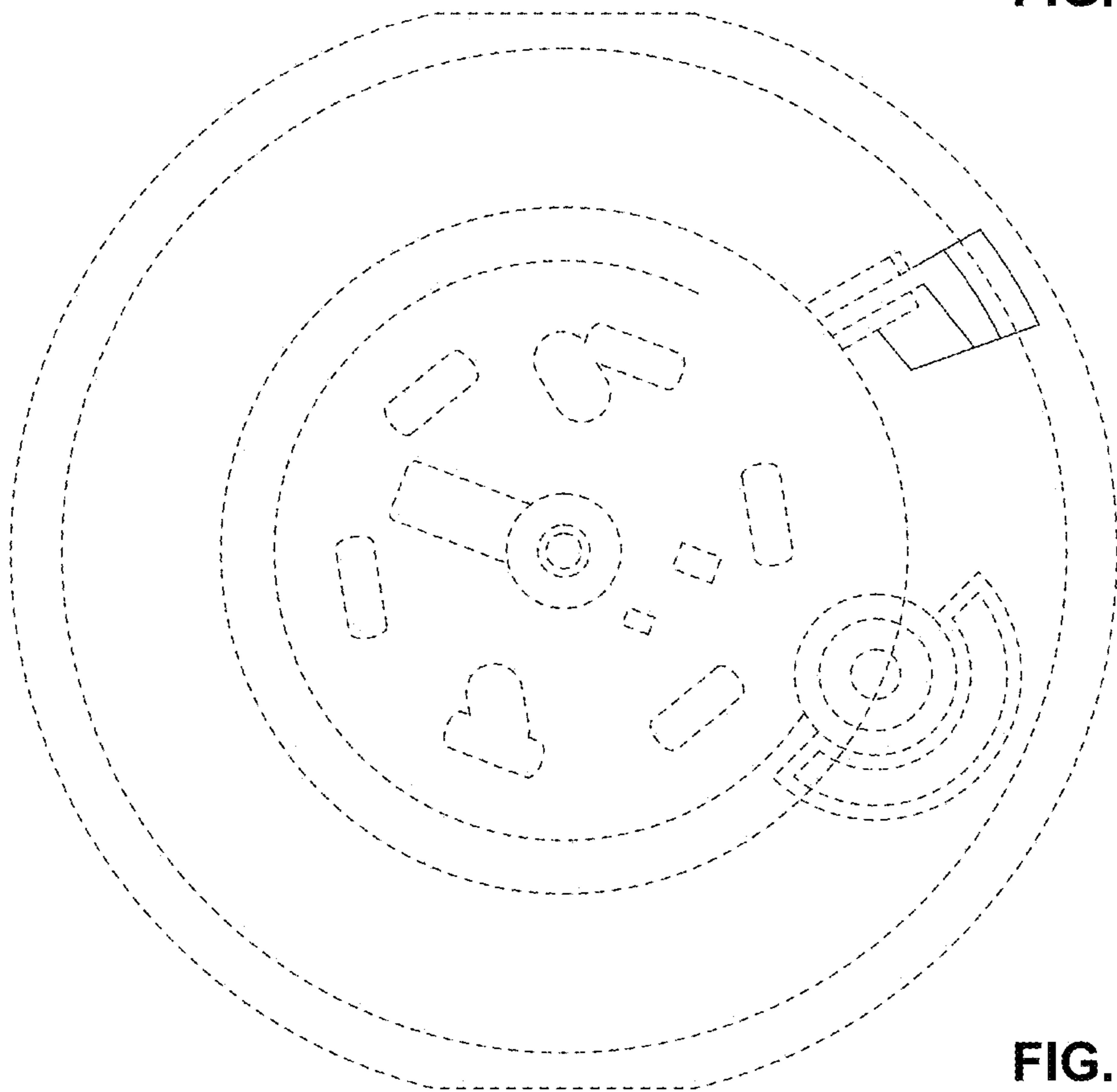


FIG. 7

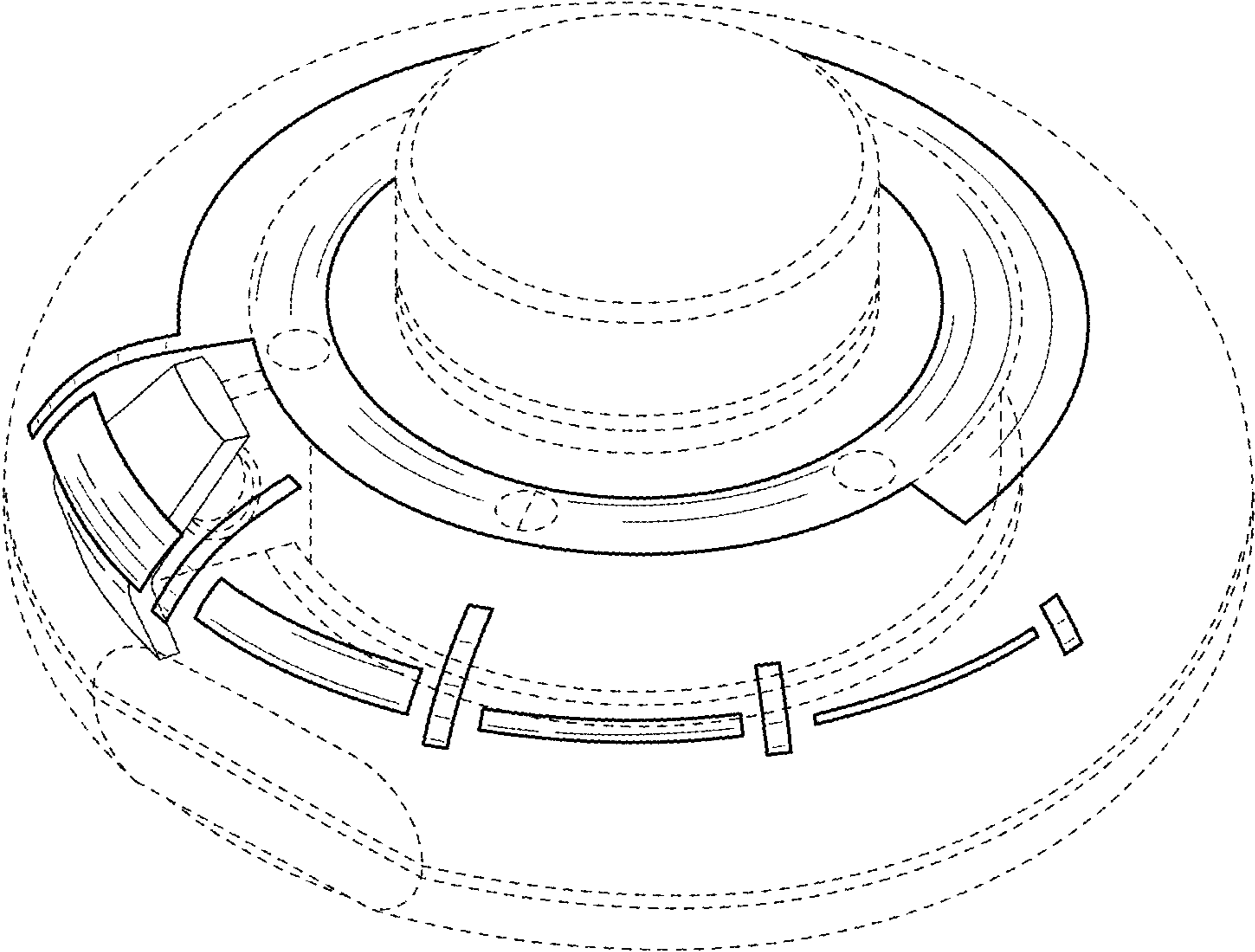


FIG. 8