



US00D757581S

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

(10) **Patent No.:** **US D757,581 S**
(45) **Date of Patent:** **** May 31, 2016**

(54) **VIBRATION SENSOR ATTACHMENT**

(71) Applicant: **Sony Corporation**, Tokyo (JP)

(72) Inventors: **Yasuhide Hosoda**, Kanagawa (JP);
Shinji Yamamura, Chiba (JP);
Tatsuhiko Obara, Chiba (JP)

(73) Assignee: **Sony Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/531,539**

(22) Filed: **Jun. 26, 2015**

Mar. 20, 2014 (JP) D2014-006019
Mar. 20, 2014 (JP) D2014-006020
Mar. 20, 2014 (JP) D2014-006021
Mar. 20, 2014 (JP) D2014-006022
Mar. 20, 2014 (JP) D2014-006023

(51) **LOC (10) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/83**

(58) **Field of Classification Search**
USPC D10/83-85
CPC A63B 2220/05; A63B 2220/17; A63B
2220/18; A63B 2220/20; A63B 2220/30;
A63B 2220/40; A63B 2220/50; A63B
2220/51; A63B 2220/53; A63B 2220/54;
A63B 2220/55; A63B 2220/62; A63B
2220/64; A63B 24/00; A63B 24/0003

See application file for complete search history.

Related U.S. Application Data

(63) Continuation of application No. 29/492,412, filed on
May 30, 2014, now Pat. No. Des. 738,245, which is a
continuation-in-part of application No. 29/485,047,
filed on Mar. 14, 2014, now Pat. No. Des. 736,660.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,753,778 B2 6/2004 Kruger
D583,826 S 12/2008 Sawai et al.
8,840,483 B1 9/2014 Steusloff et al.
8,926,444 B2 1/2015 Kato et al.
8,944,929 B1 * 2/2015 Smith A63B 69/3614
473/202
9,033,810 B2 * 5/2015 Bentley A63B 53/14
473/219
9,144,726 B2 * 9/2015 Whitney A63B 69/0002
2009/0233735 A1 9/2009 Savarese et al.
2011/0224012 A1 9/2011 Hashimoto et al.
2012/0035003 A1 2/2012 Moran et al.
2012/0052973 A1 3/2012 Bentley
2013/0065703 A1 3/2013 Rose

FOREIGN PATENT DOCUMENTS

JP D1227155 S 1/2005

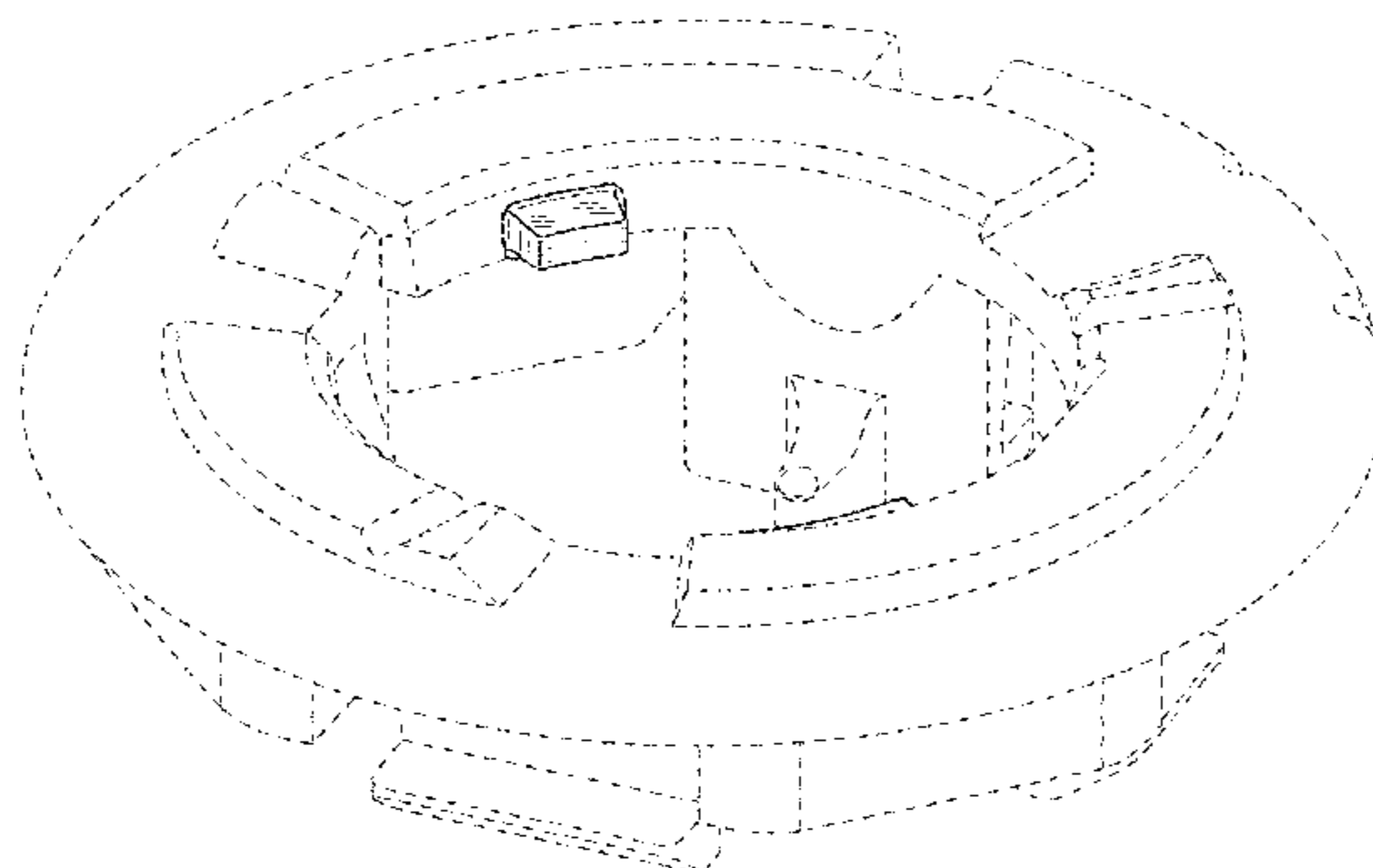
OTHER PUBLICATIONS

Final Decision of the Board of Appeal issued in Japanese Application
No. D2013-030975, dated May 22, 2015.

* cited by examiner

(30) **Foreign Application Priority Data**

Dec. 27, 2013 (CN) 2013 3 0650941
Dec. 27, 2013 (JP) D2013-030973
Dec. 27, 2013 (JP) D2013-030974
Dec. 27, 2013 (JP) D2013-030975
Dec. 27, 2013 (JP) D2013-030976
Dec. 27, 2013 (JP) D2013-030977
Dec. 27, 2013 (JP) D2013-030978
Dec. 27, 2013 (JP) D2013-030979
Dec. 27, 2013 (JP) D2013-030980
Dec. 27, 2013 (JP) D2013-030981
Dec. 27, 2013 (JP) D2013-030982
Dec. 27, 2013 (JP) D2013-030983
Dec. 27, 2013 (JP) D2013-030984
Dec. 27, 2013 (JP) D2013-030985
Dec. 27, 2013 (JP) D2013-030986
Dec. 27, 2013 (JP) D2013-030987
Dec. 27, 2013 (JP) D2013-030988
Mar. 20, 2014 (JP) D2014-006016
Mar. 20, 2014 (JP) D2014-006017
Mar. 20, 2014 (JP) D2014-006018



Primary Examiner — Antoine D Davis

(74) *Attorney, Agent, or Firm* — Michael Best & Friedrich LLP

(57)

CLAIM

The ornamental design for a vibration sensor attachment, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, right perspective view of a first embodiment of a vibration sensor attachment showing our new design;

FIG. 2 is a rear, top, left perspective view thereof;

FIG. 3 is a front, bottom, right perspective view thereof;

FIG. 4 is a rear, bottom, left perspective view thereof;

FIG. 5 is a front elevational view thereof;

FIG. 6 is a rear elevational view thereof;

FIG. 7 is a left side elevational view thereof;

FIG. 8 is a right side elevational view thereof;

FIG. 9 is a top plan view thereof; and

FIG. 10 is a bottom plan view thereof.

FIG. 11 is a front, top, right perspective view of a second embodiment of a vibration sensor attachment showing our new design;

FIG. 12 is a rear, top, left perspective view thereof;

FIG. 13 is a front, bottom, right perspective view thereof;

FIG. 14 is a rear, bottom, left perspective view thereof;

FIG. 15 is a top plan view thereof; and,

FIG. 16 is a bottom plan view thereof.

The broken lines illustrate unclaimed portions of the vibration sensor attachment and form no part of the claimed design.

1 Claim, 10 Drawing Sheets

FIG.1

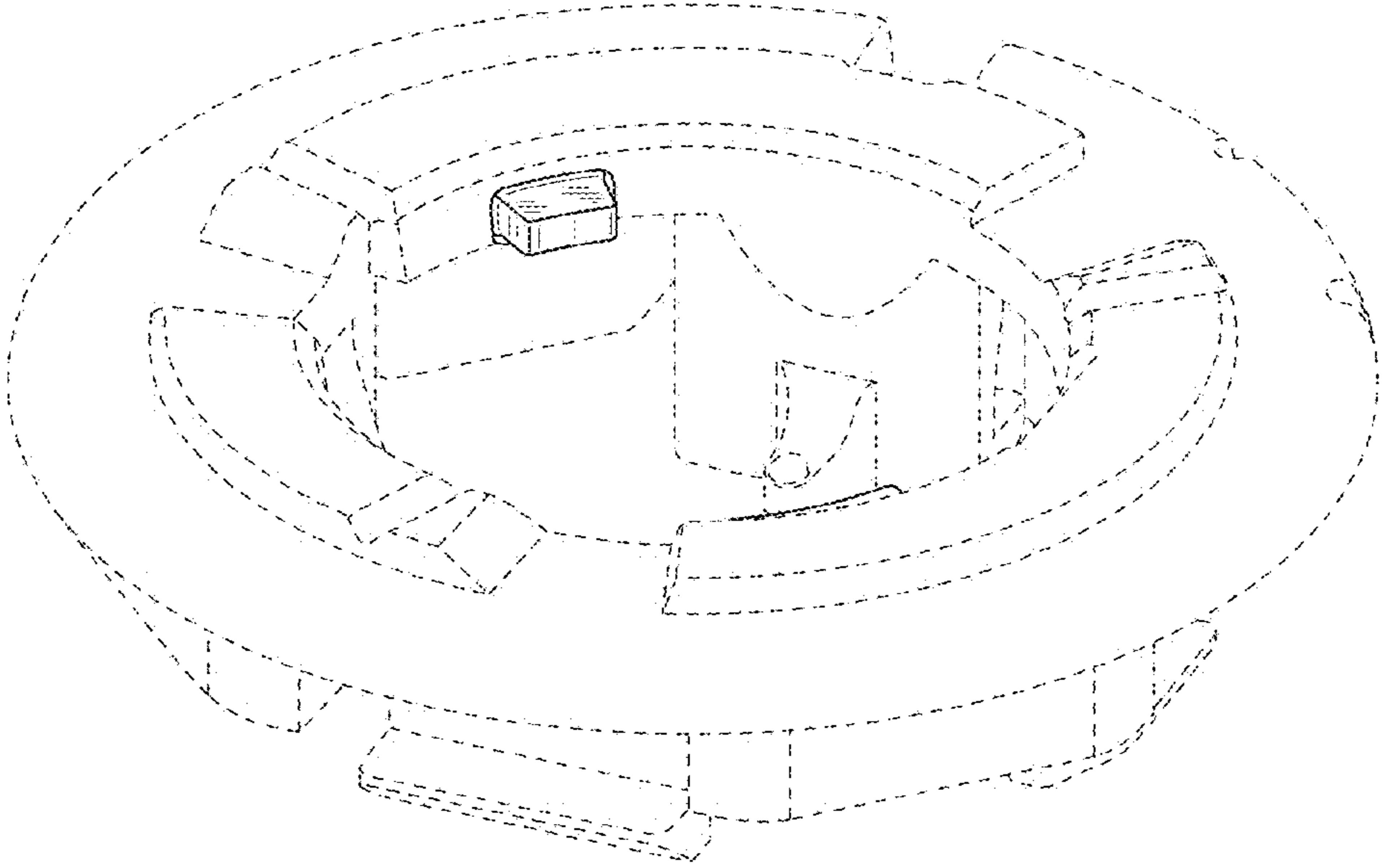


FIG.2

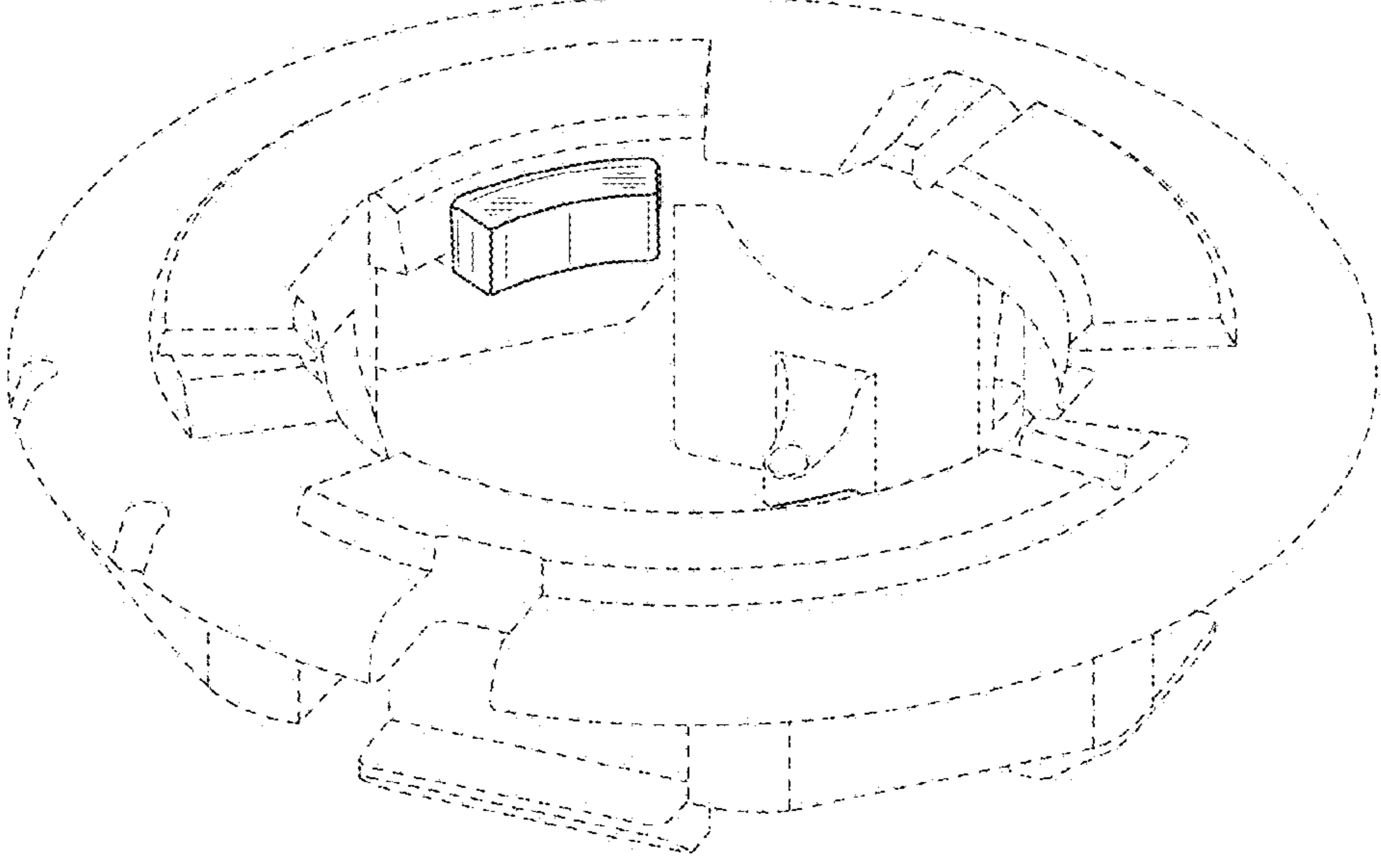


FIG.3

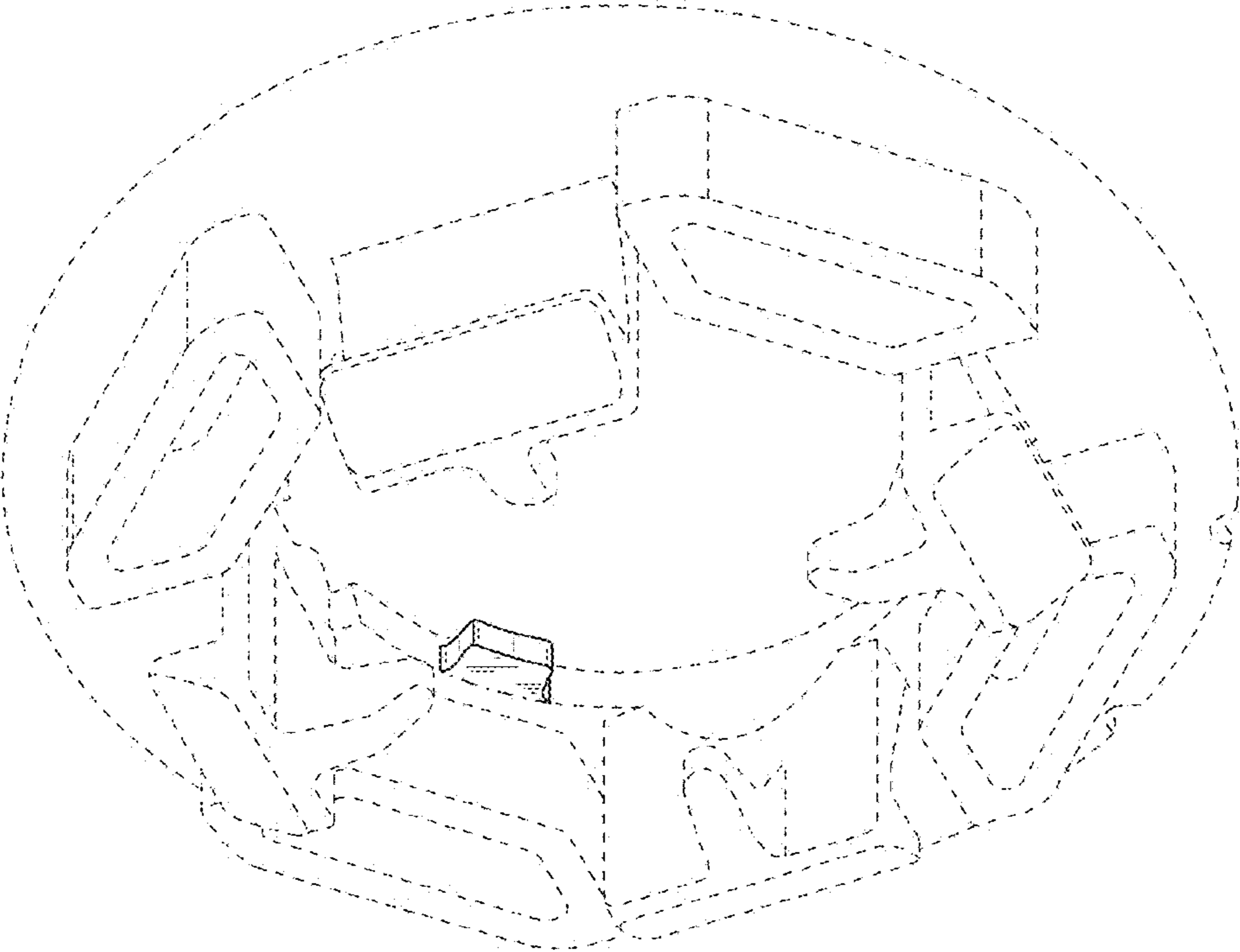


FIG.4

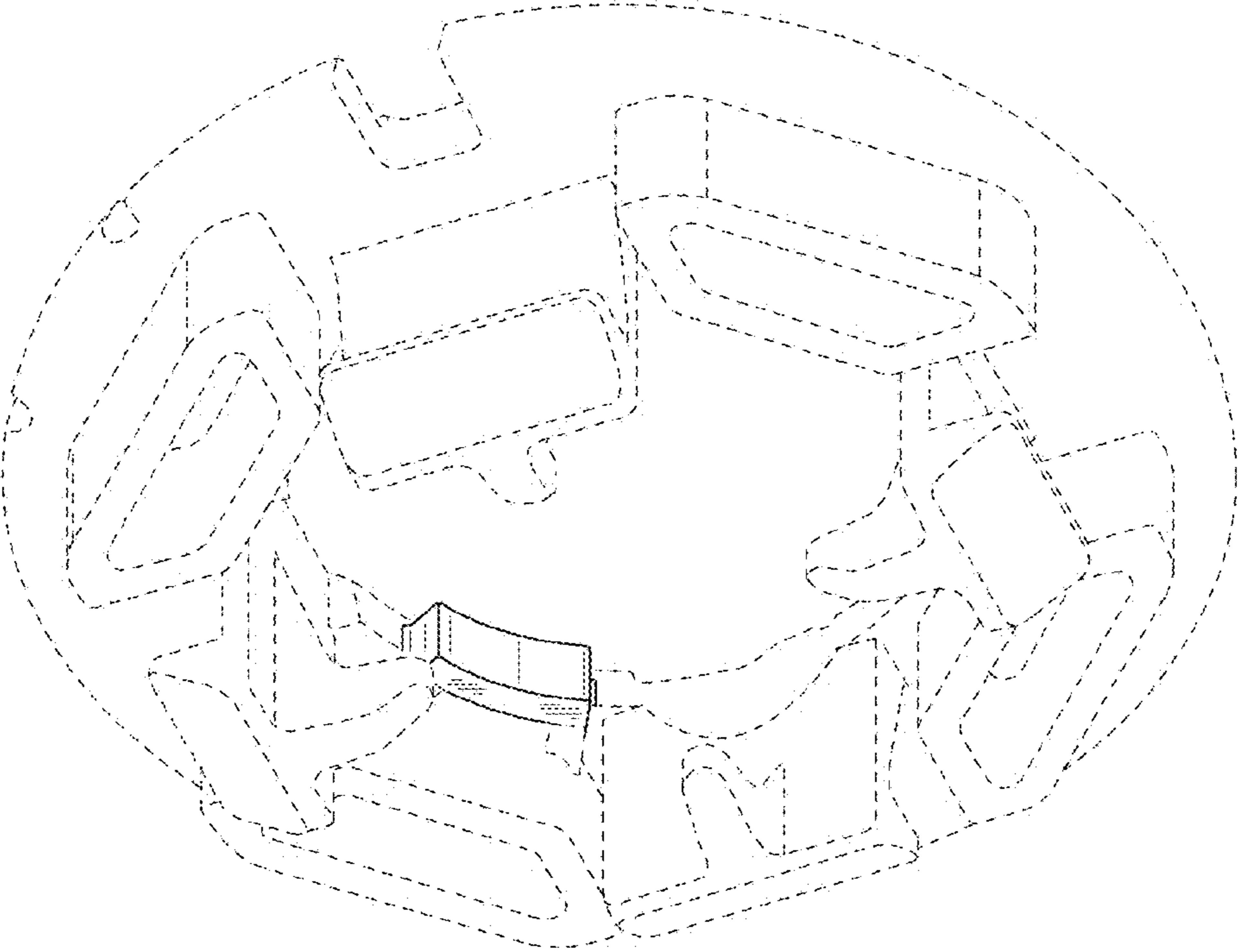


FIG.5

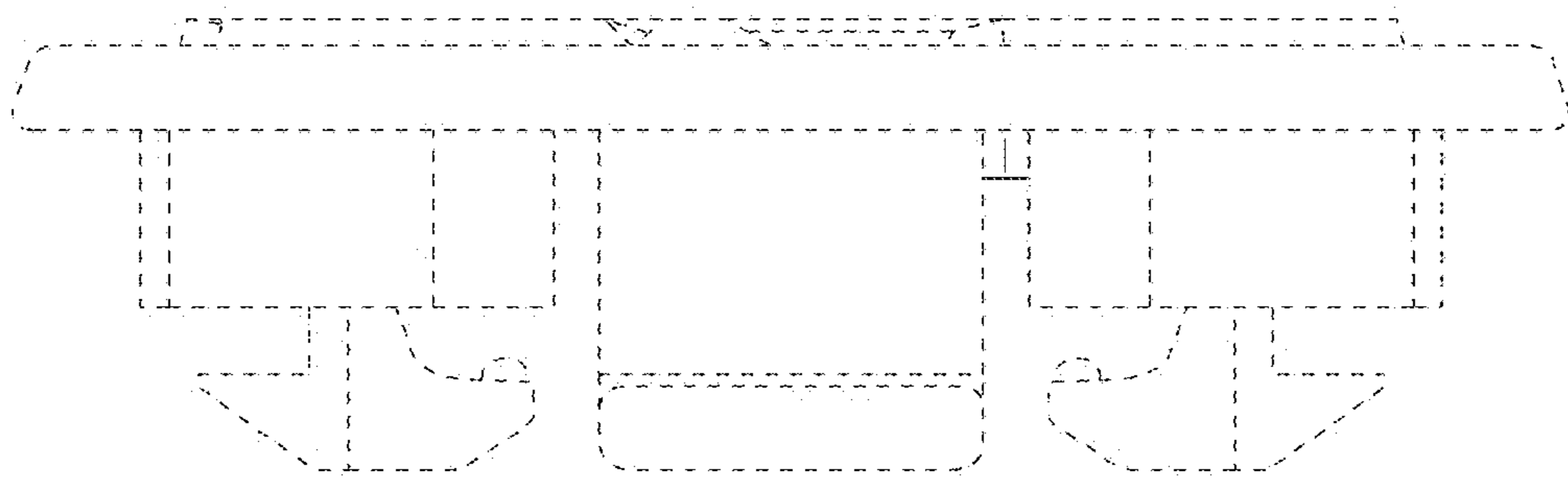


FIG.6

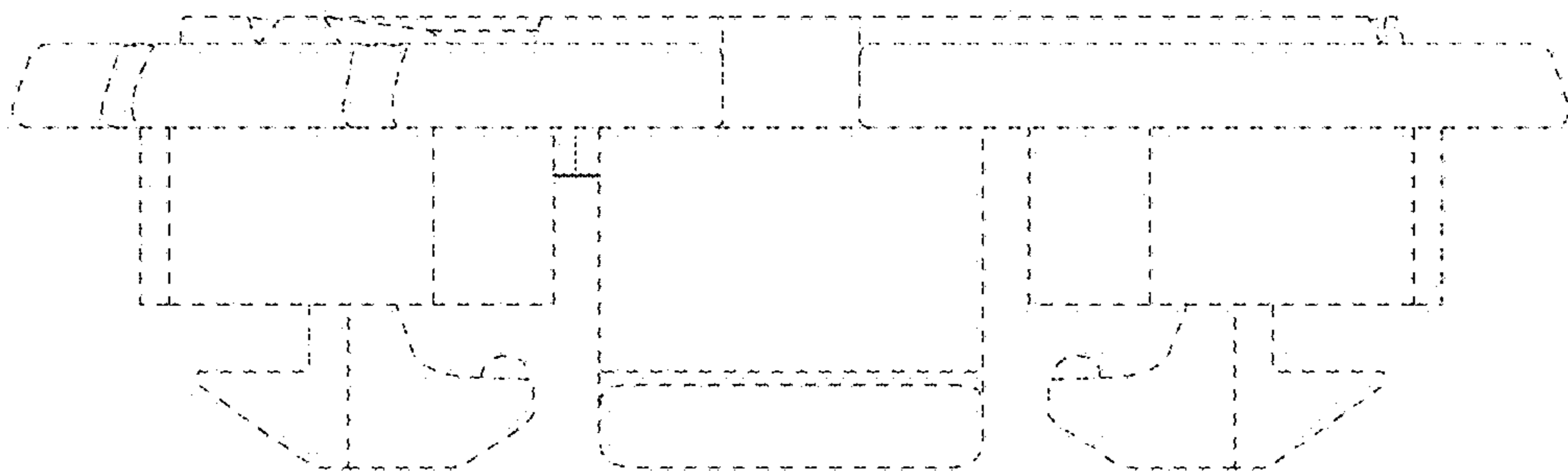


FIG.7

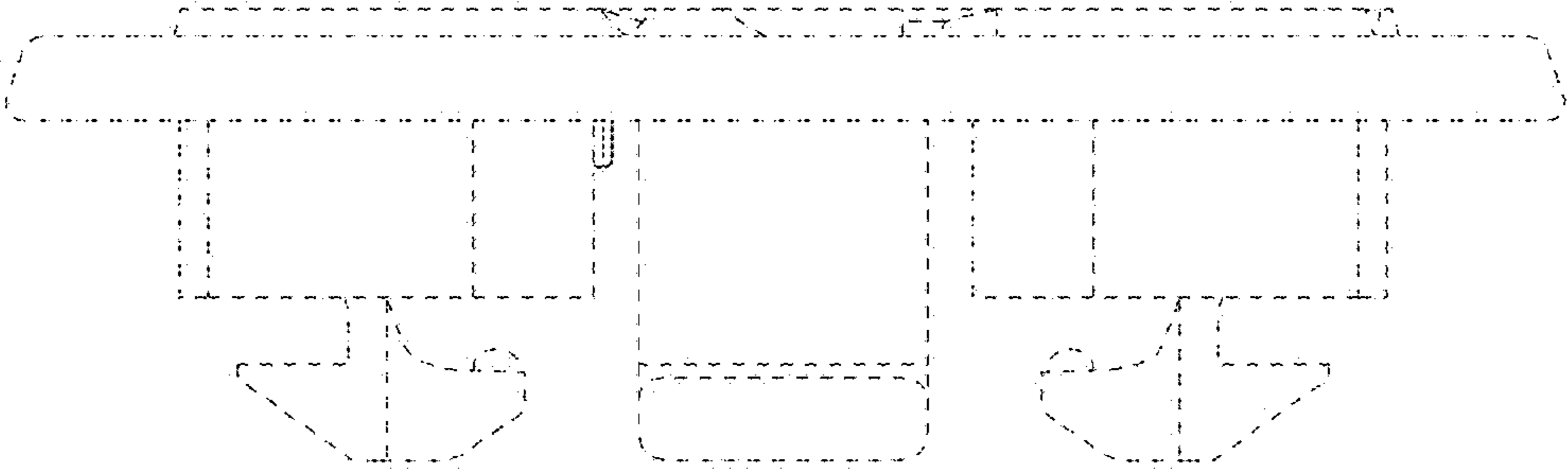


FIG.8

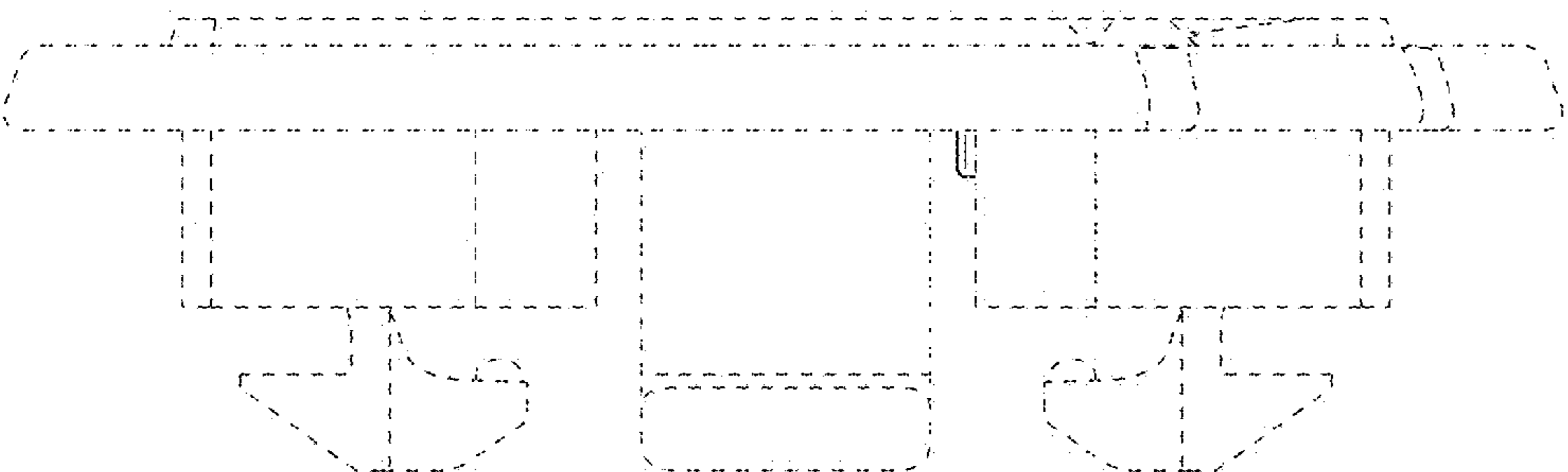


FIG.9

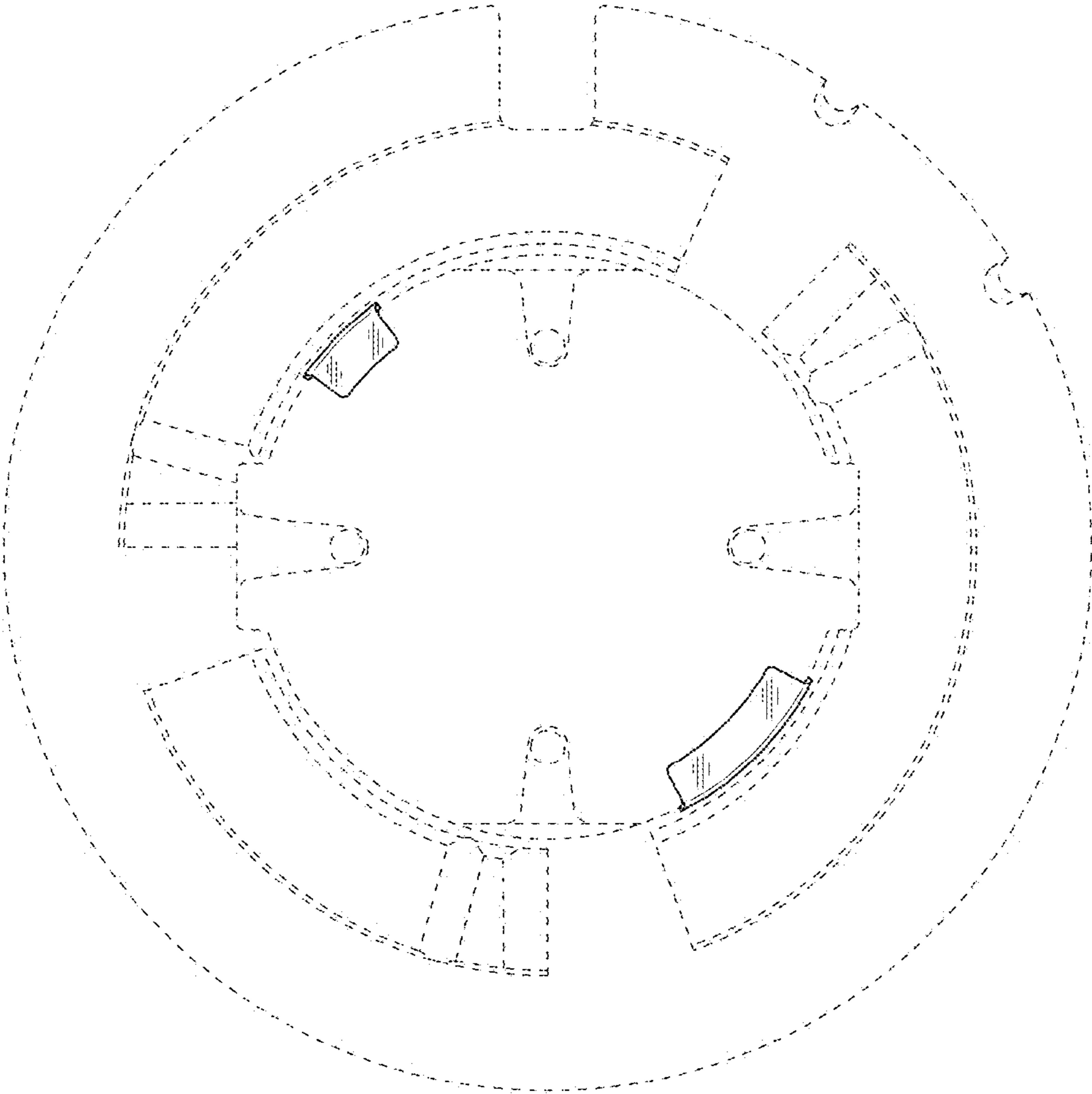


FIG.10

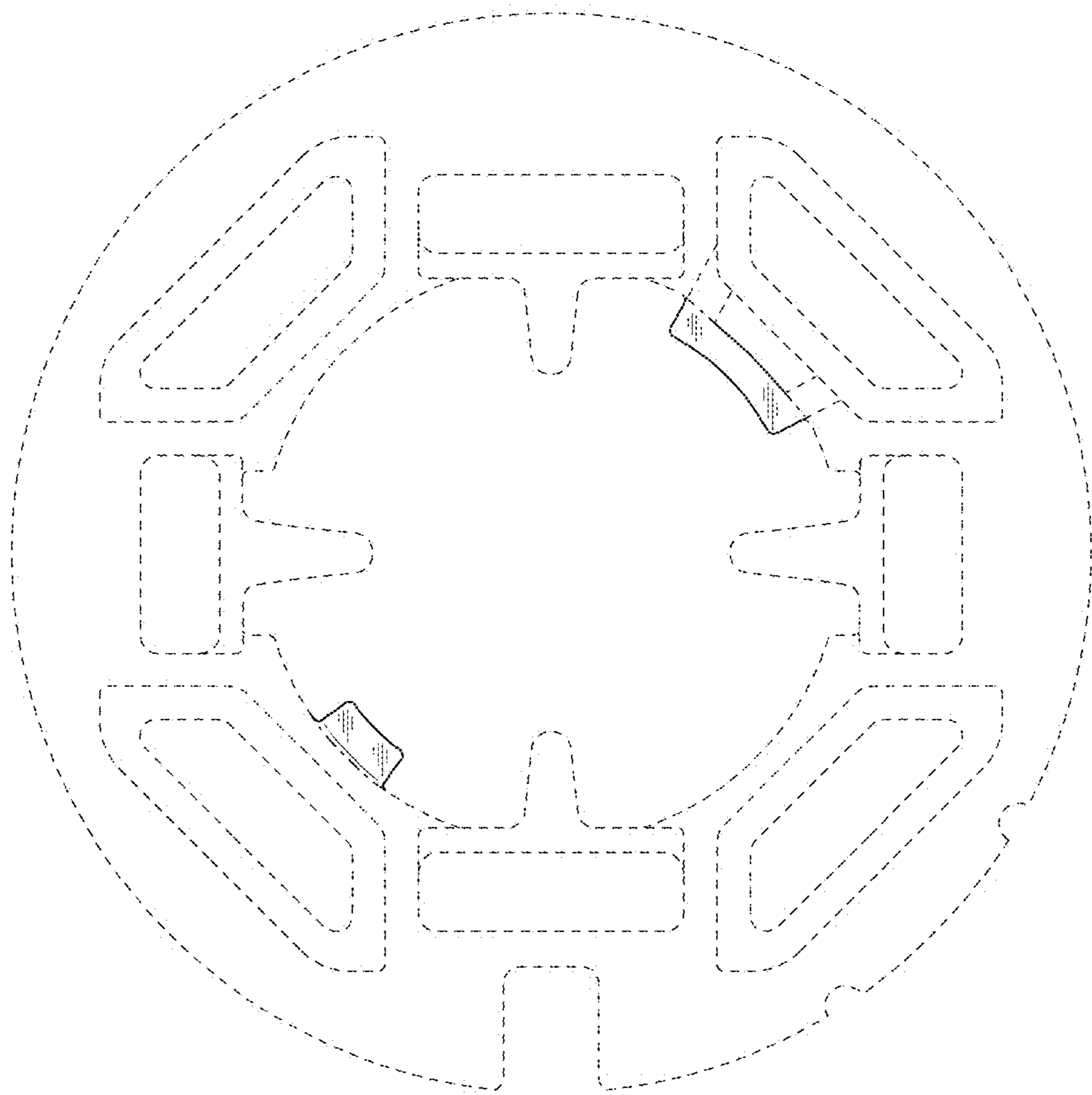


FIG.11

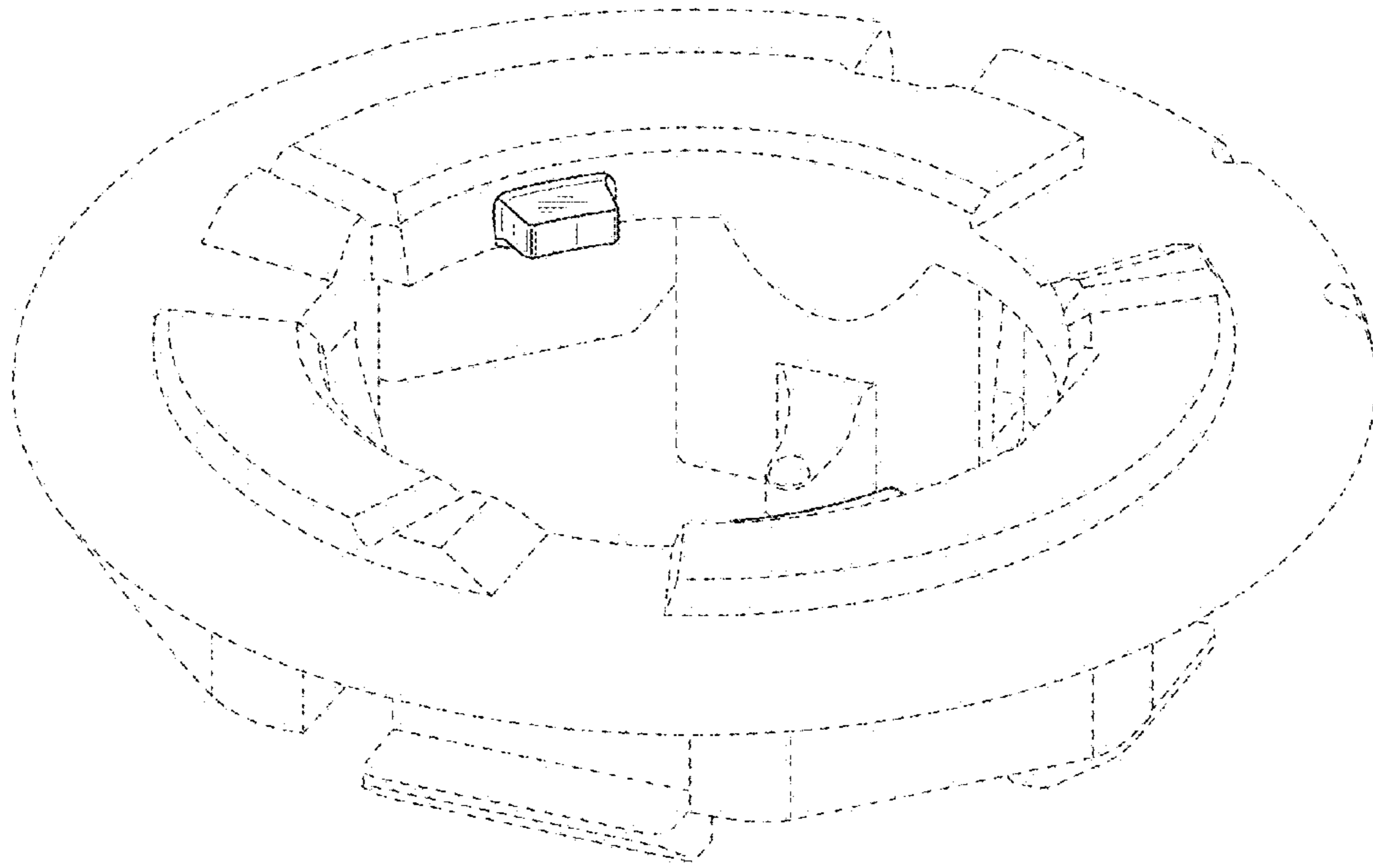


FIG.12

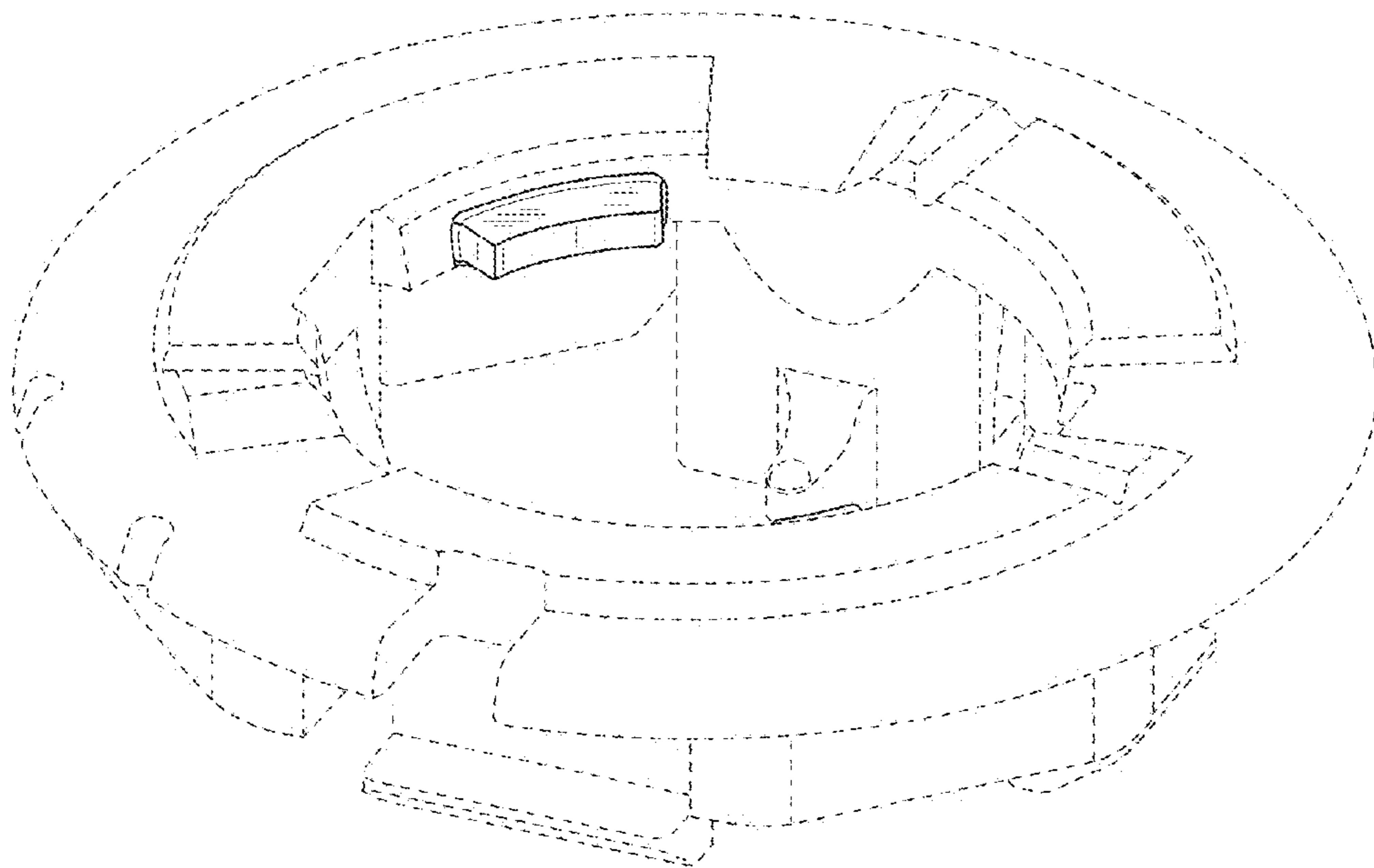


FIG.13

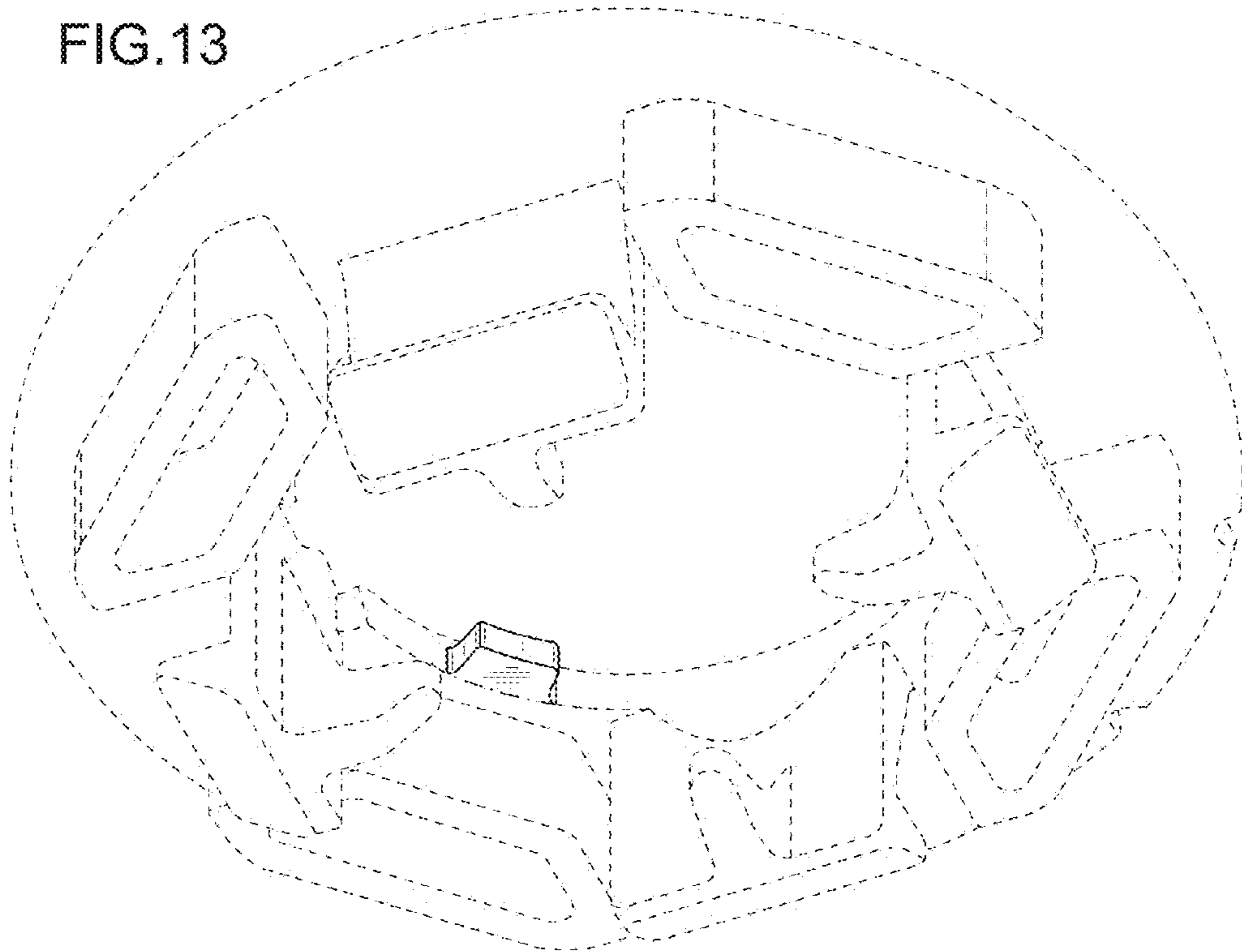


FIG.14

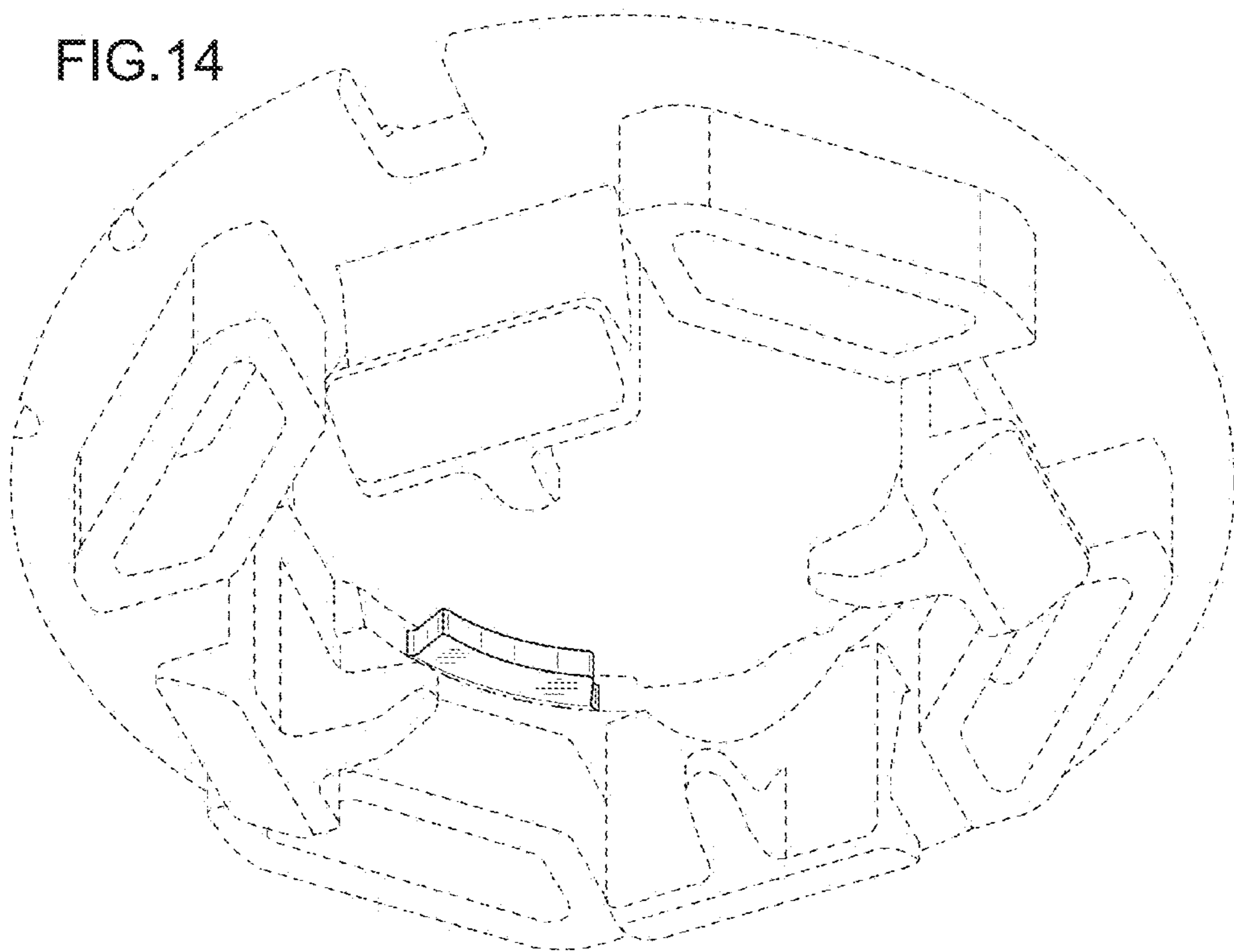


FIG.15

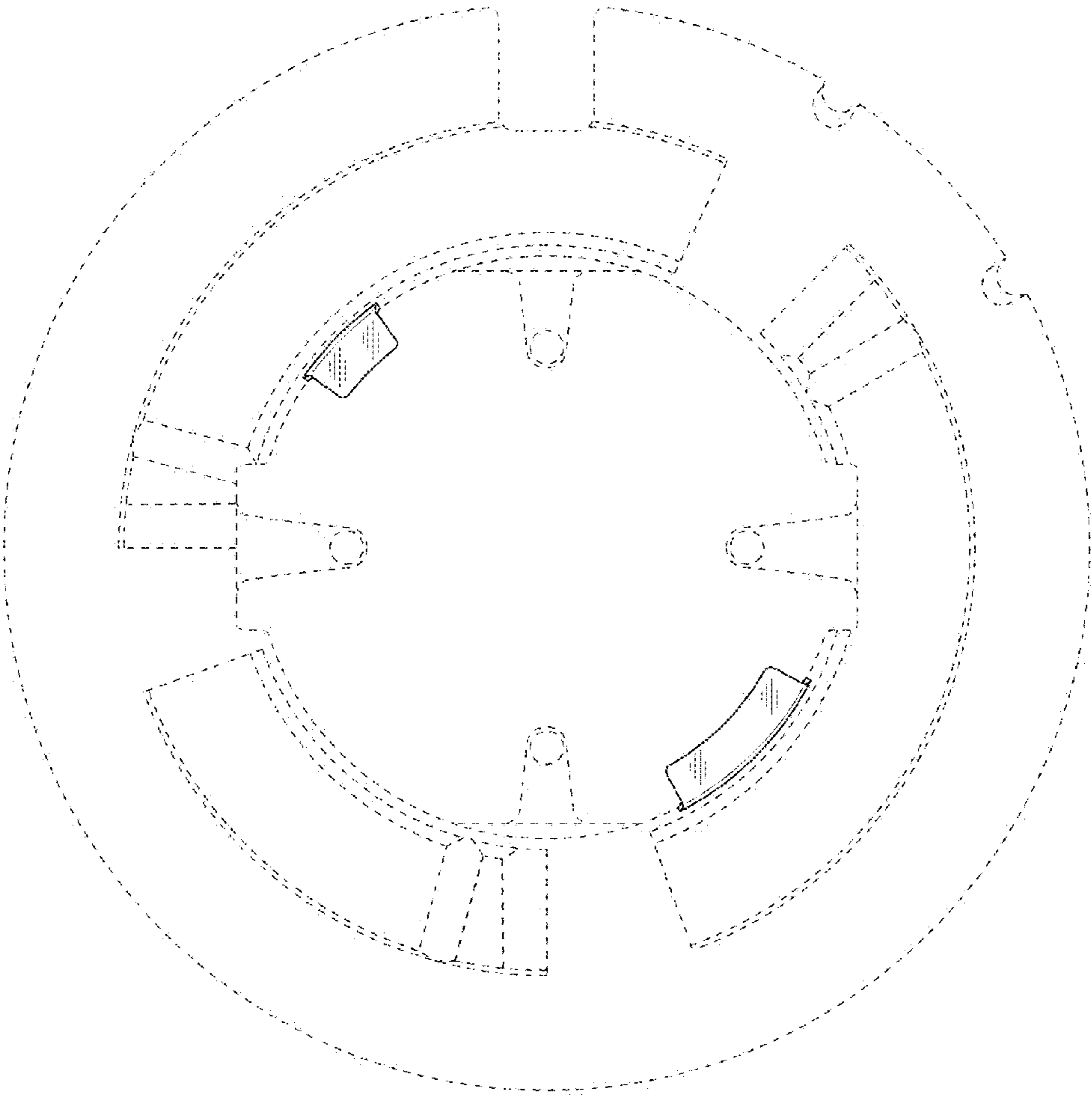


FIG.16

