



US00D928921S

(12) **United States Design Patent** (10) **Patent No.:** **US D928,921 S**
Makowski et al. (45) **Date of Patent:** **** Aug. 24, 2021**

(54) **VALVE BODY**

(71) Applicant: **Automatic Switch Company**, Florham Park, NJ (US)

(72) Inventors: **Daniel Makowski**, Passaic, NJ (US); **Kiran Ashok Jagtap**, Pune (IN); **Jeffrey D. Accursi**, Columbus, OH (US); **Aaron M. Searles**, Columbus, OH (US); **Grace Victoria Tesmer**, Dublin, OH (US)

(73) Assignee: **AUTOMATIC SWITCH COMPANY**, Florham Park, NJ (US)

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

(21) Appl. No.: **29/675,732**

(22) Filed: **Jan. 4, 2019**

(51) **LOC (13) Cl.** **23-01**

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

(58) **Field of Classification Search**
USPC D23/235, 237, 241, 244-249; 137/43, 137/493.8, 197, 198, 588, 589
CPC B60K 15/03519; B60K 2015/03542; F16K 24/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D504,715 S *	5/2005	Hagihara	.....	D23/235
D615,618 S *	5/2010	Someya	.....	D23/233
D686,698 S *	7/2013	Iwata	.....	D23/233
D822,166 S *	7/2018	Obermoller	.....	D23/233
10,483,706 B2 *	11/2019	Ingles	.....	F16K 37/0041
D894,342 S *	8/2020	Bogert	.....	D23/249

OTHER PUBLICATIONS

ASCO, Series V710(B), 2-Way Normally Closed V710(B) Valve Body, pp. 349-352.

Siemens, Technical Instructions, Document No. 7631, VGDxx.xxxU, Jul. 13, 2018, pp. 1-14.

SCC Inc., Double Gas Valve Body (1" NPT), Part / Drawing # VGD20.253U, Sheet 1 of 1, Jun. 13, 2016.

SCC Inc., Double Gas Valve Body (2" NPT), Part / Drawing # VGD20.503U, Sheet 1 of 1, Jan. 7, 2013.

* cited by examiner

Primary Examiner — Gino Colan

(74) *Attorney, Agent, or Firm* — Mackey Law Firm PLLC

(57) **CLAIM**

The ornamental design for a valve body, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a first embodiment of a valve body showing our new design.

FIG. 2 is a front view of the valve body of FIG. 1.

FIG. 3 is a rear view of the valve body of FIG. 1.

FIG. 4 is a side view of the valve body of FIG. 1.

FIG. 5 is another side view of the valve body of FIG. 1.

FIG. 6 is a top view of the valve body of FIG. 1.

FIG. 7 is a bottom view of the valve body of FIG. 1.

FIG. 8 is a top perspective view of a second embodiment of a valve body showing our new design.

FIG. 9 is a front view of the valve body of FIG. 8.

FIG. 10 is a rear view of the valve body of FIG. 8.

FIG. 11 is a side view of the valve body of FIG. 8.

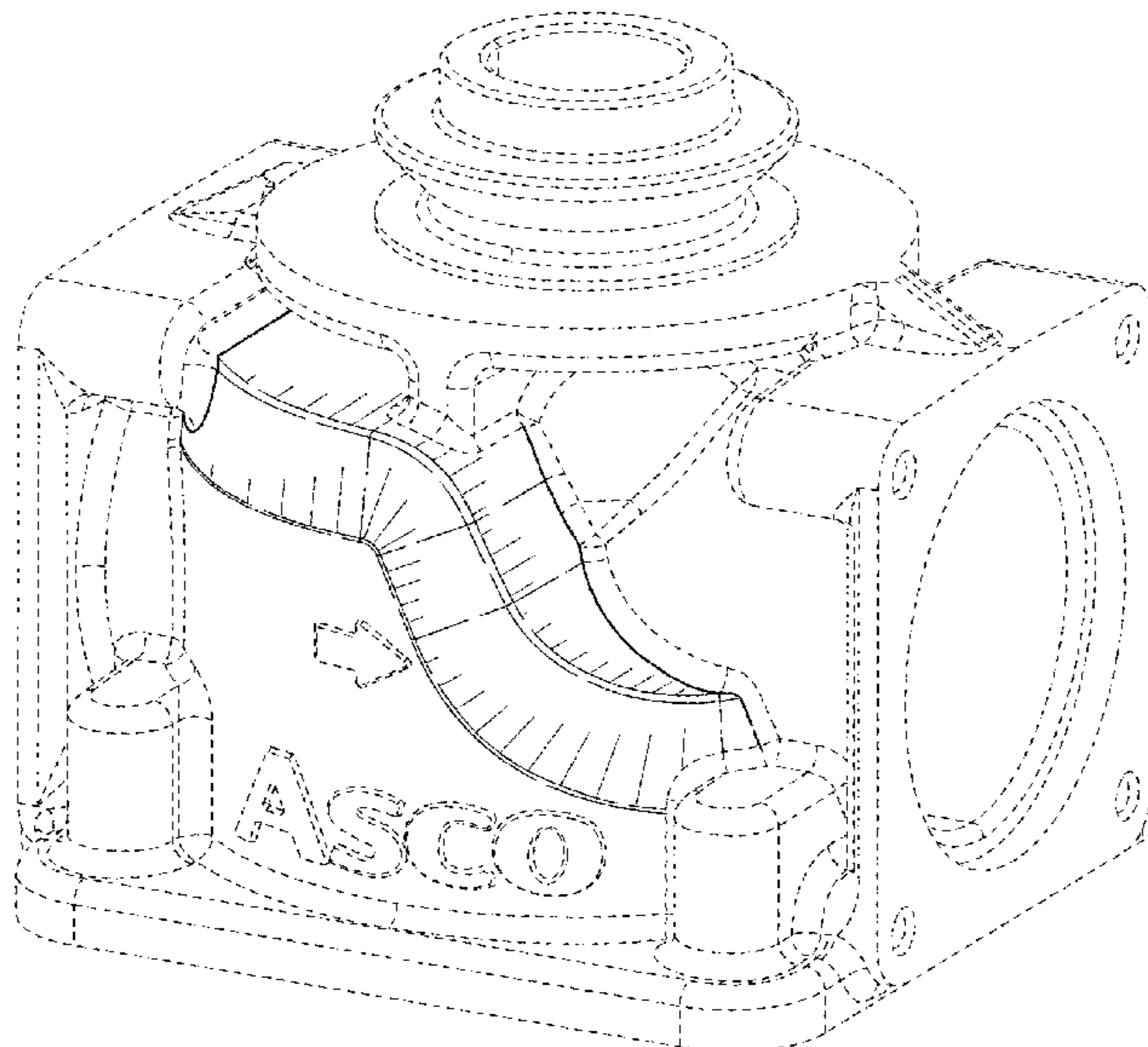
FIG. 12 is another side view of the valve body of FIG. 8.

FIG. 13 is a top view of the valve body of FIG. 8; and,

FIG. 14 is a bottom view of the valve body of FIG. 8.

The broken lines shown in the figures are for the purpose of illustrating portions of the valve body and form no part of the claimed design.

1 Claim, 14 Drawing Sheets



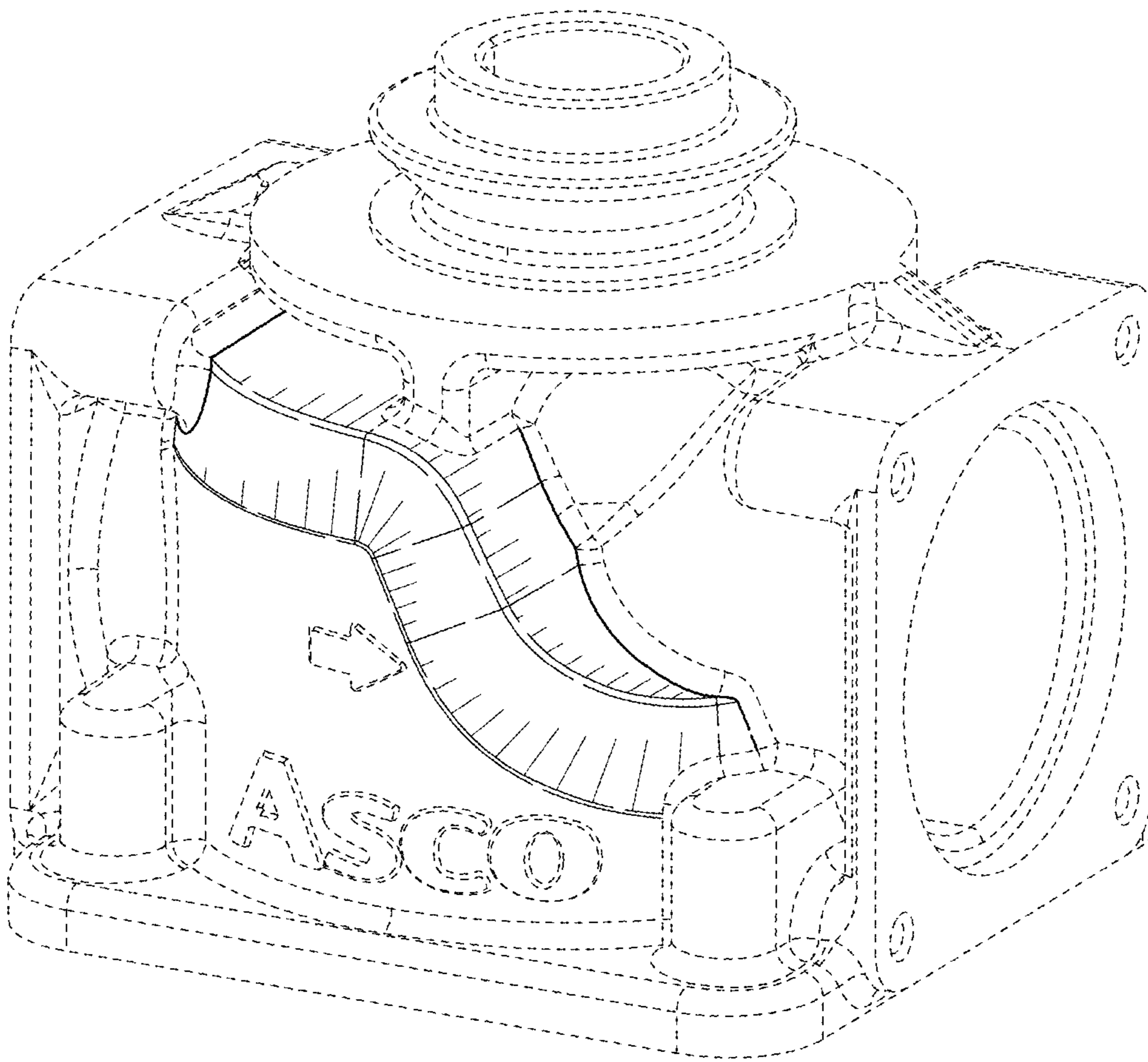


FIG. 1

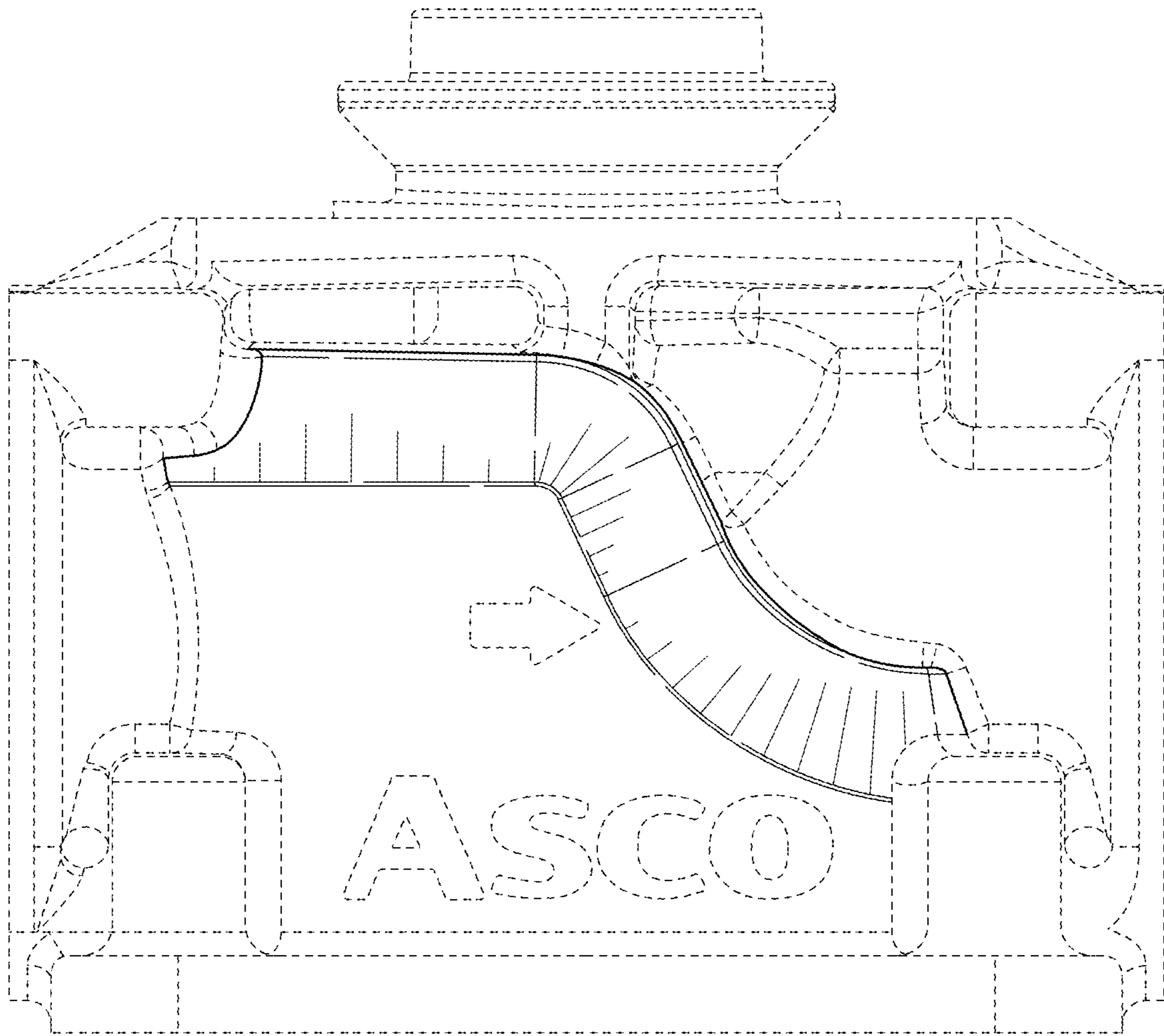


FIG. 2

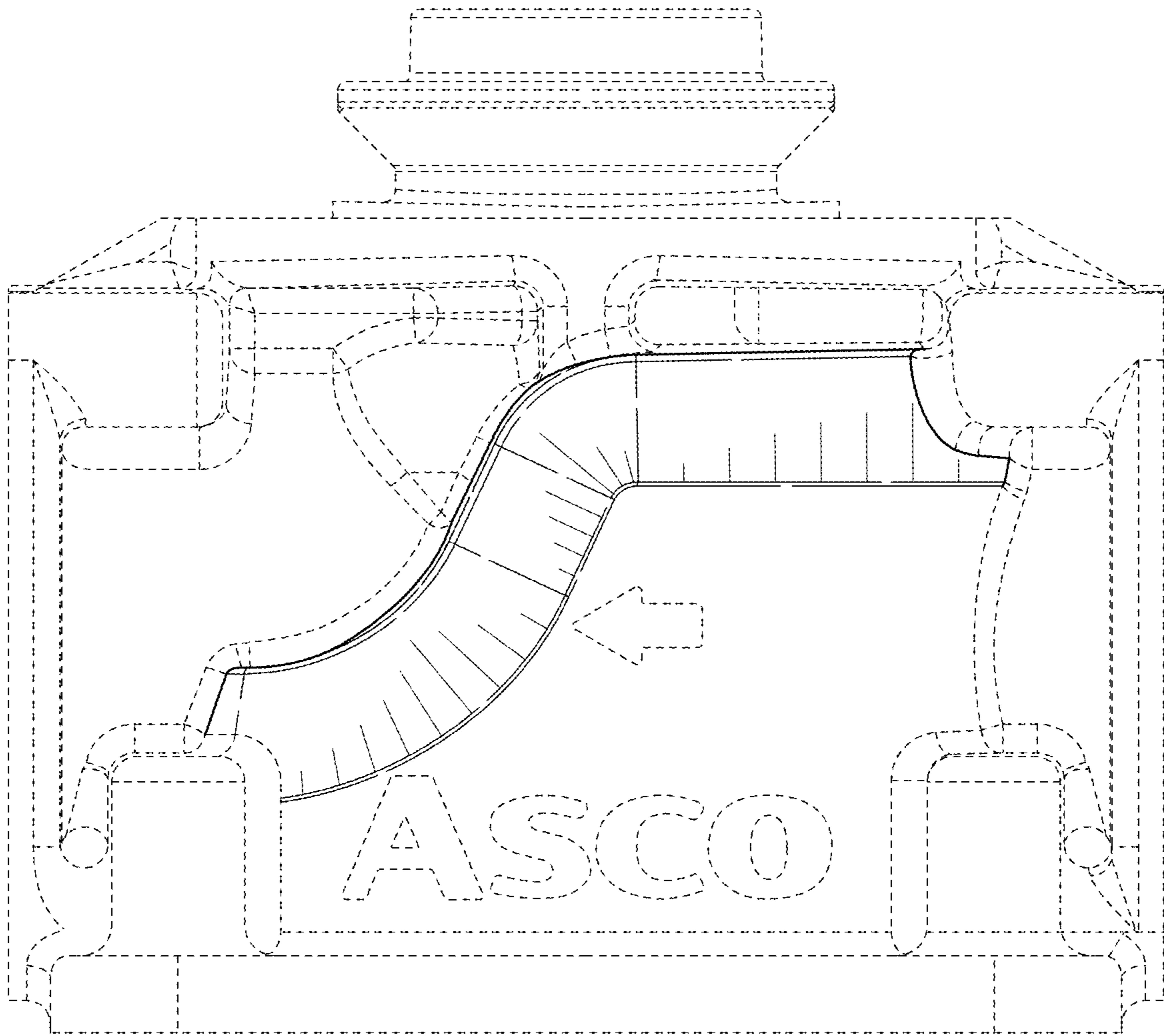


FIG. 3

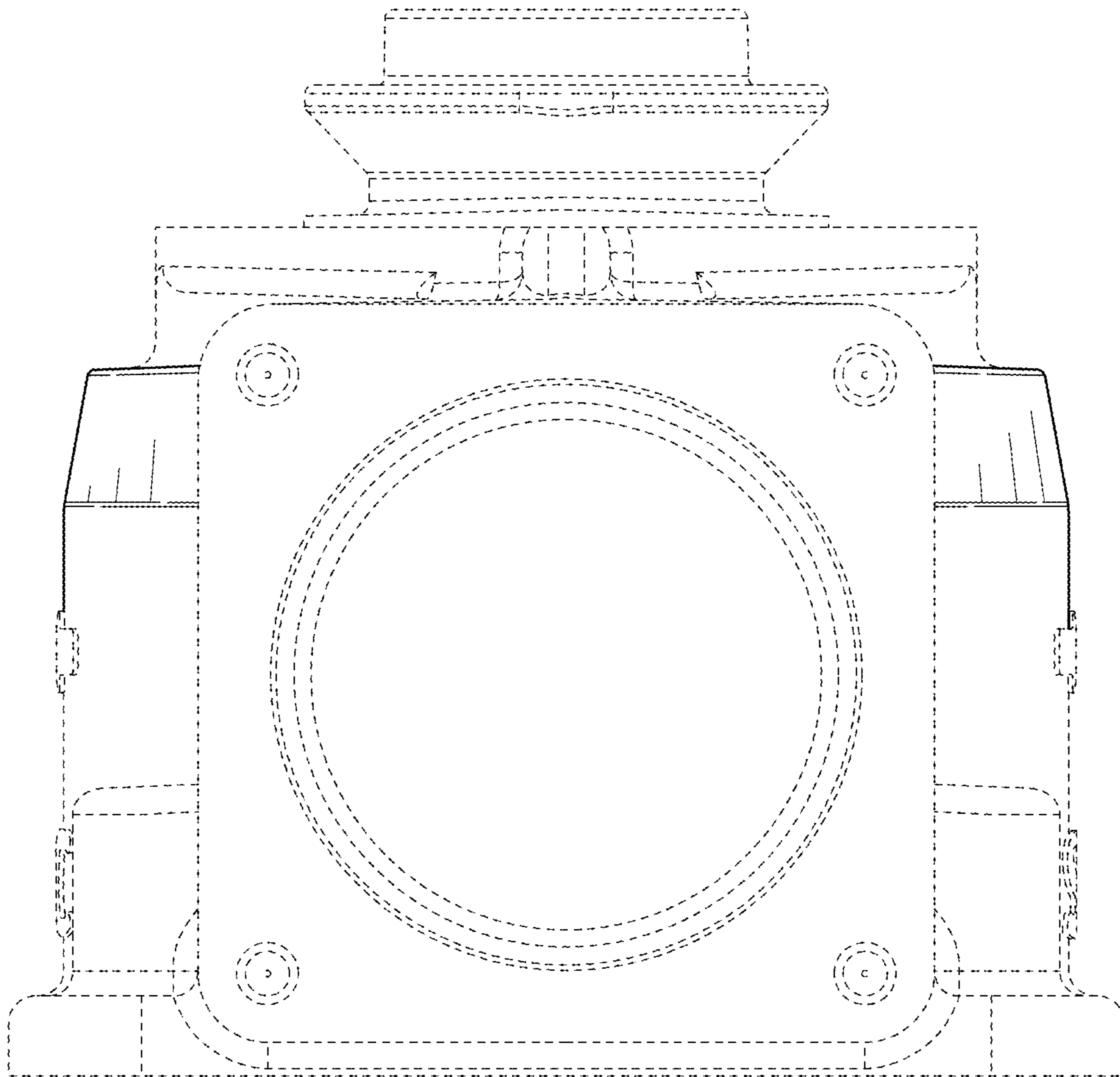


FIG. 4

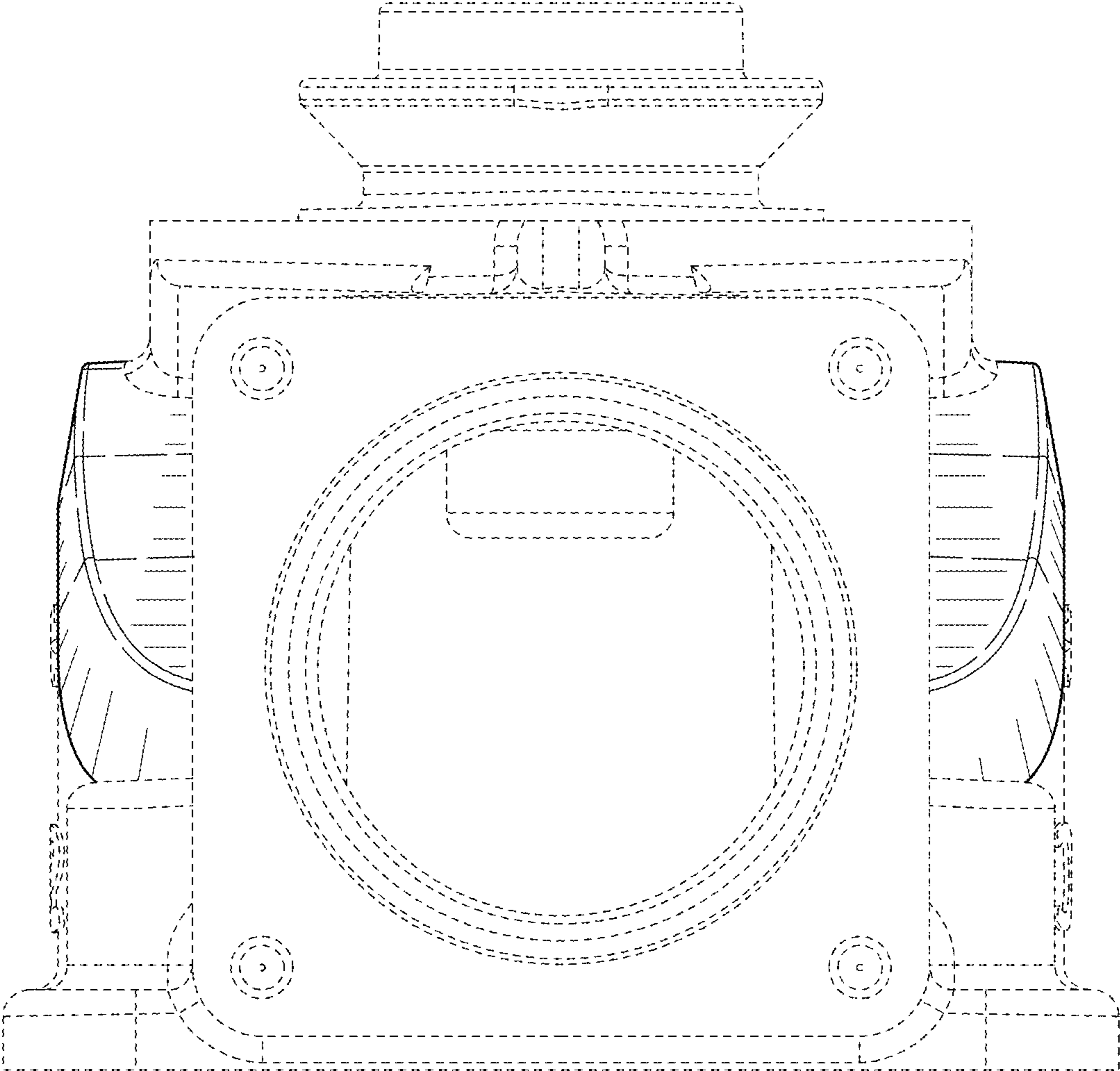


FIG. 5

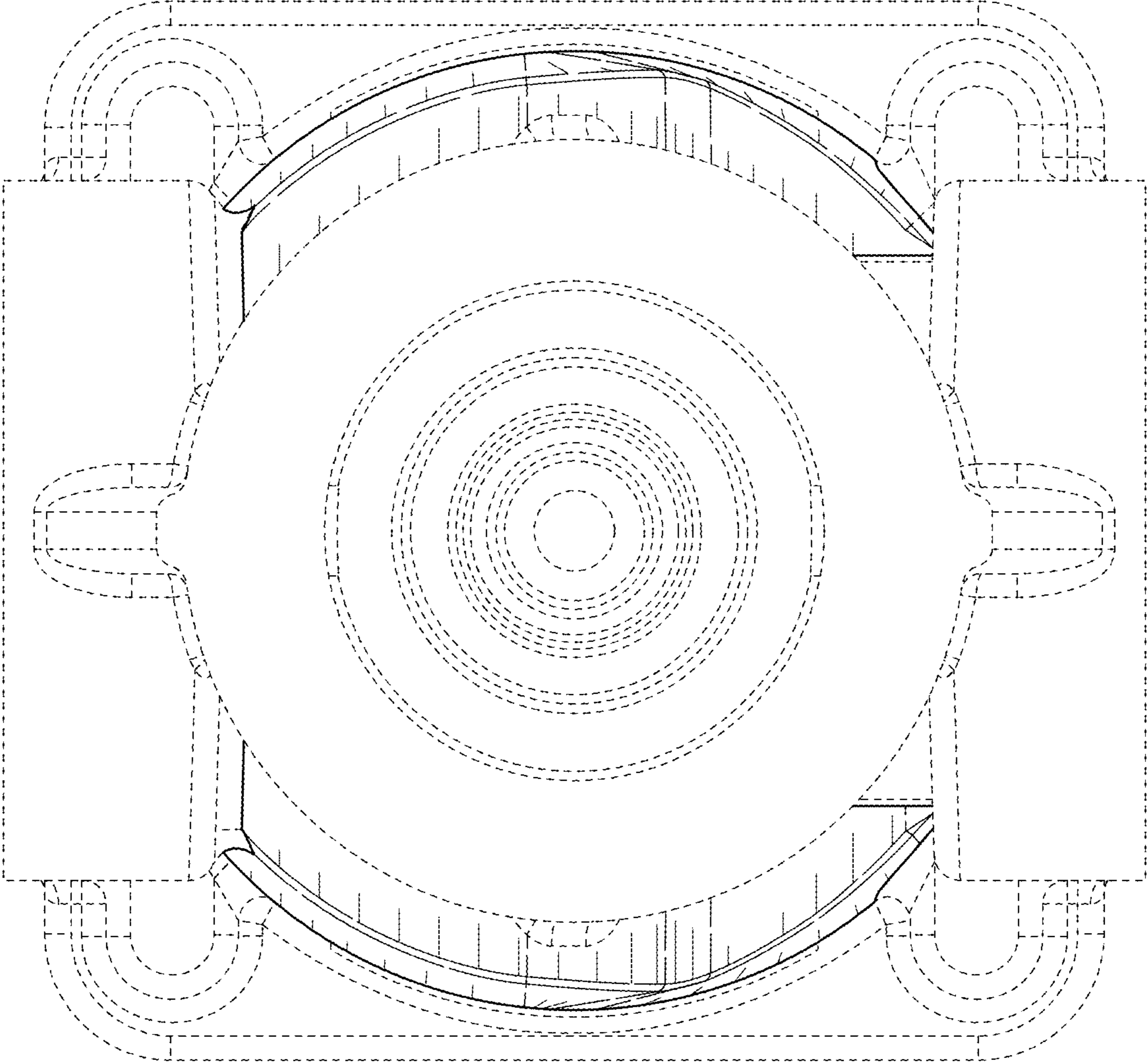


FIG. 6

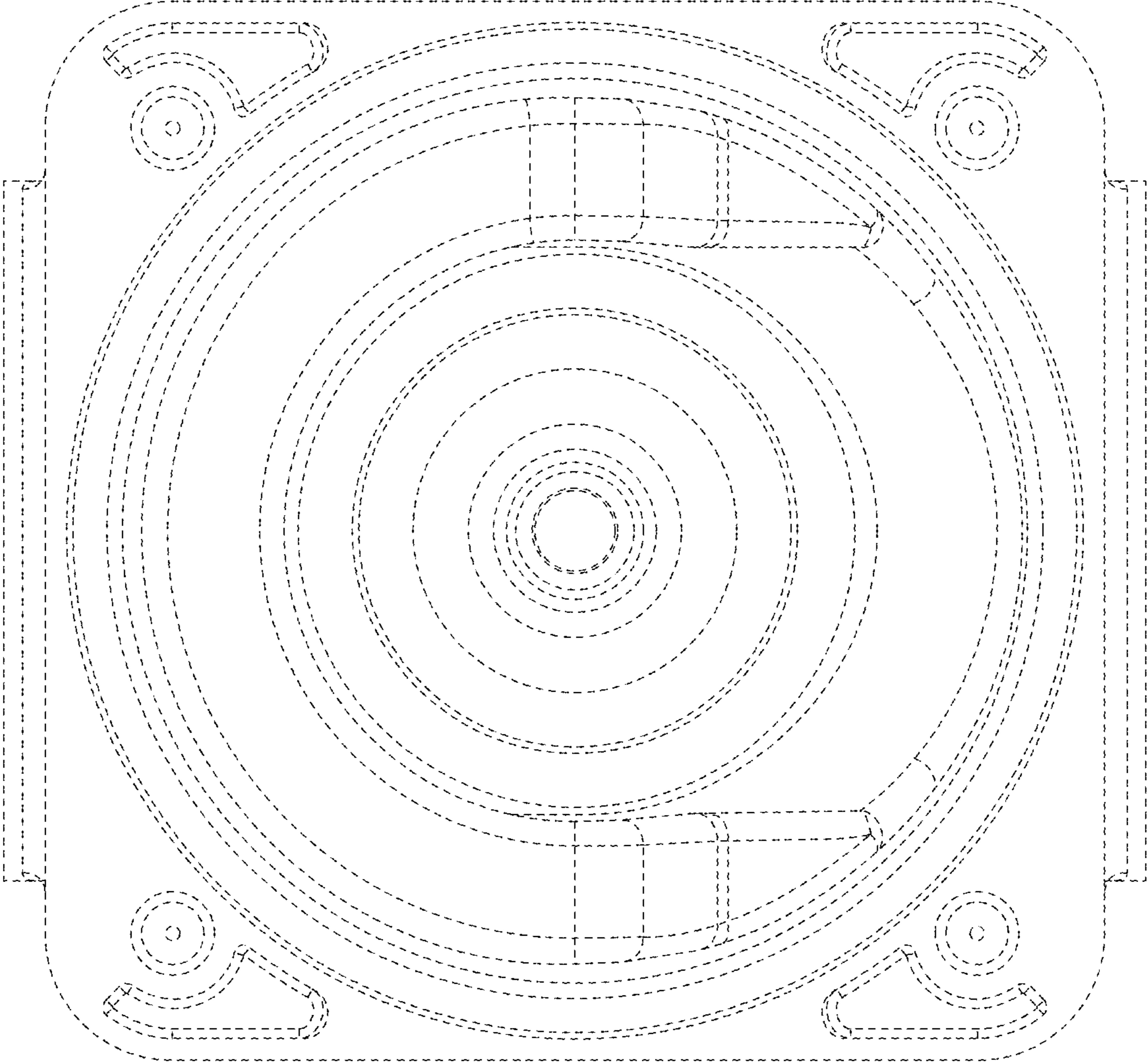


FIG. 7

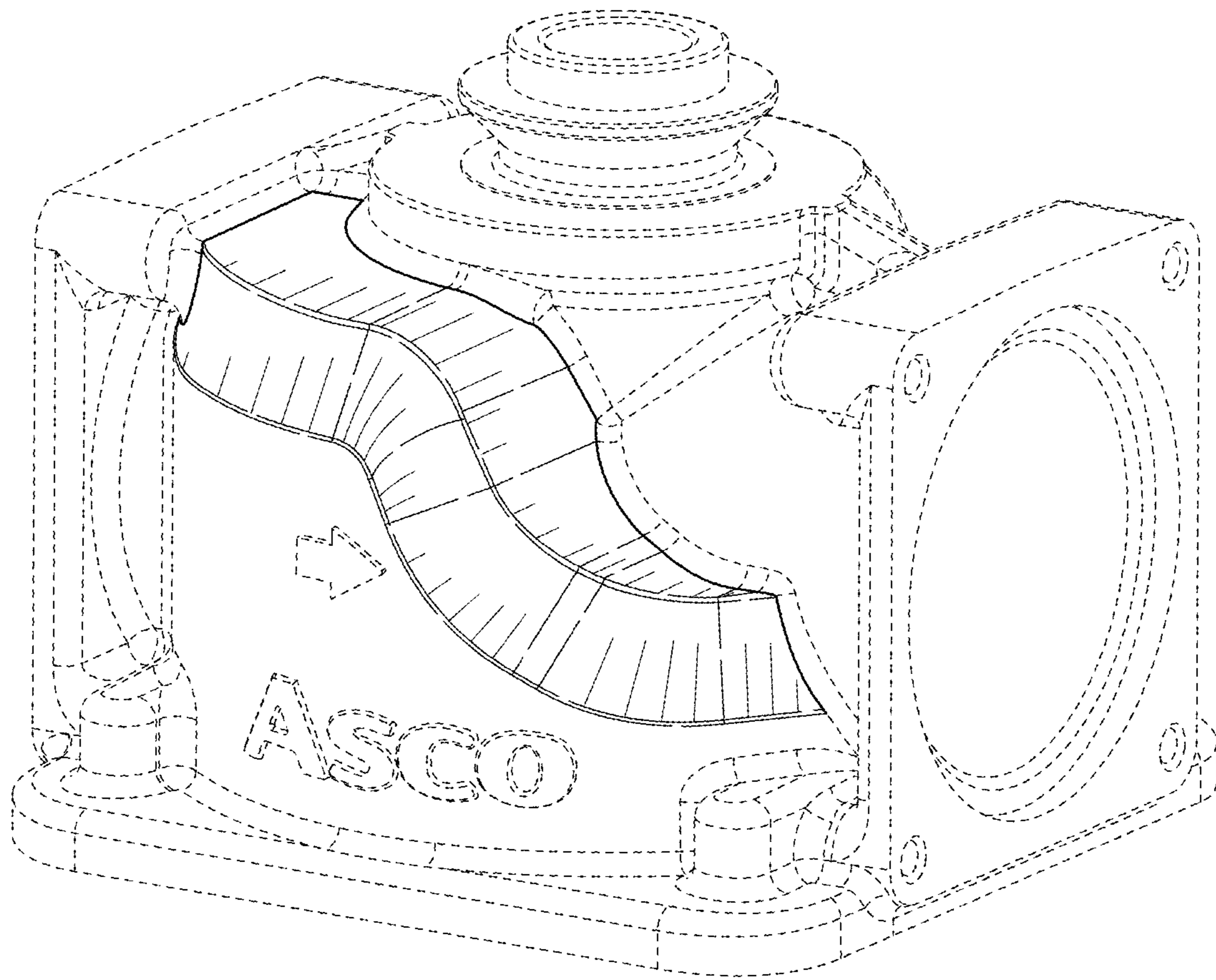


FIG. 8

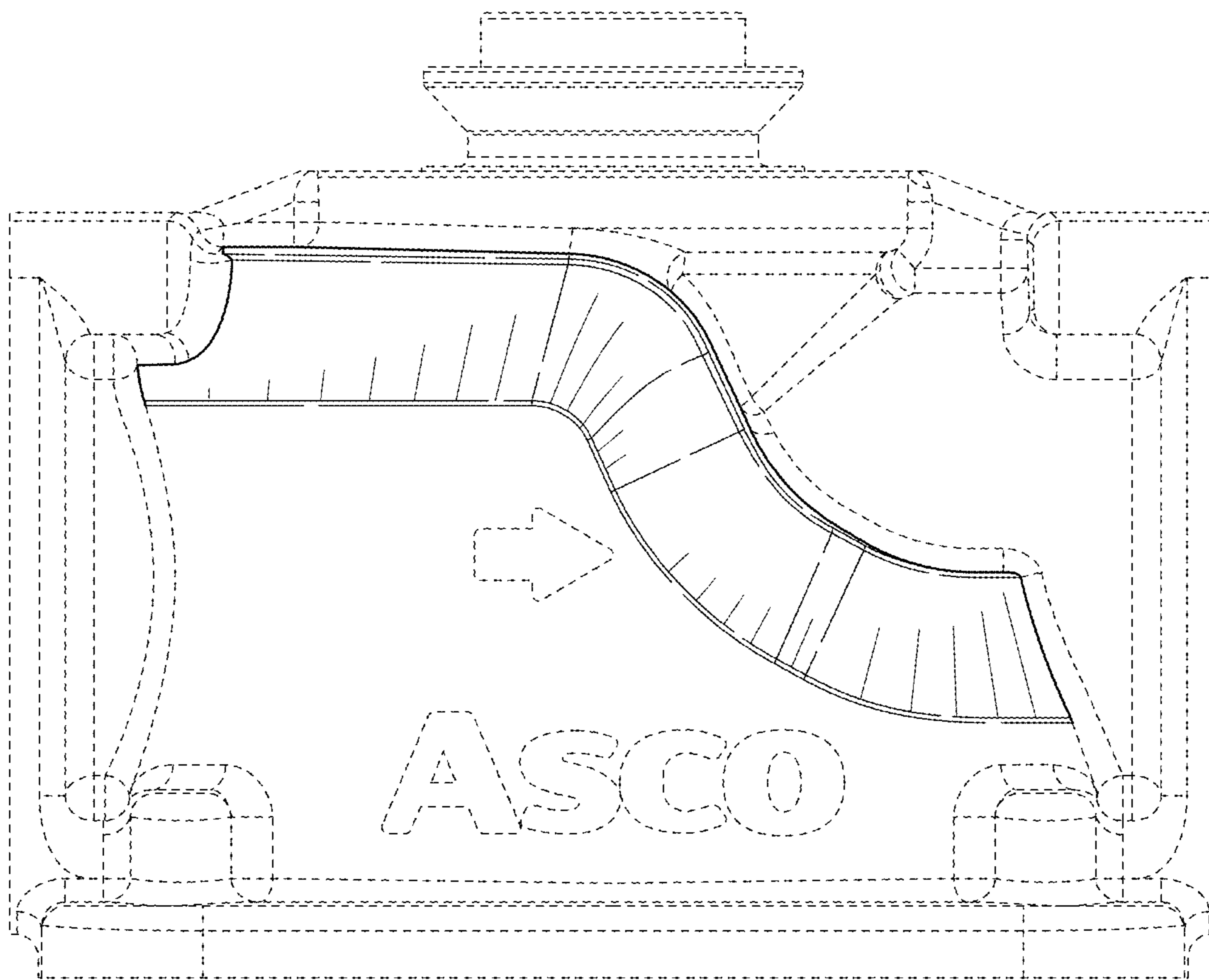


FIG. 9

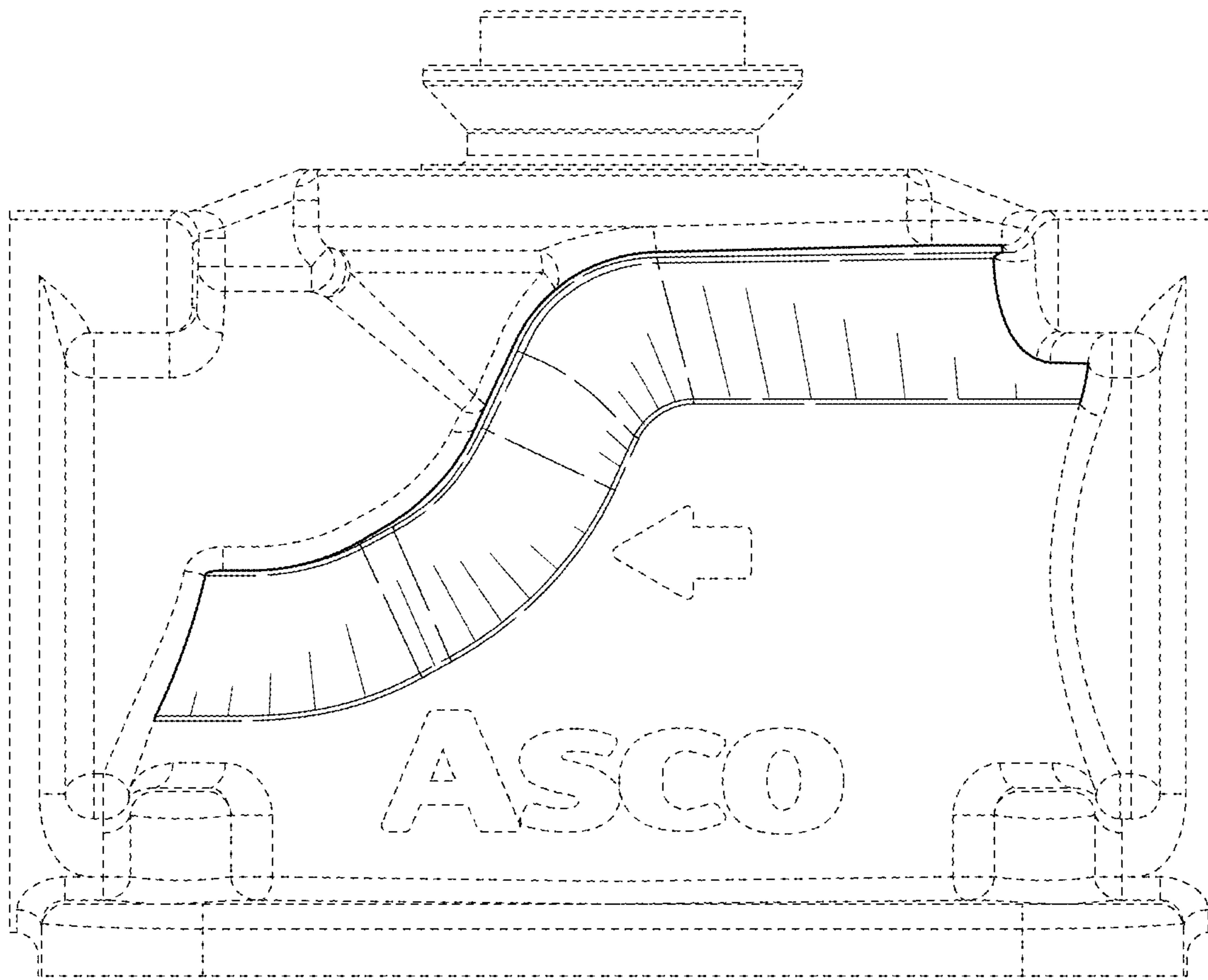


FIG. 10

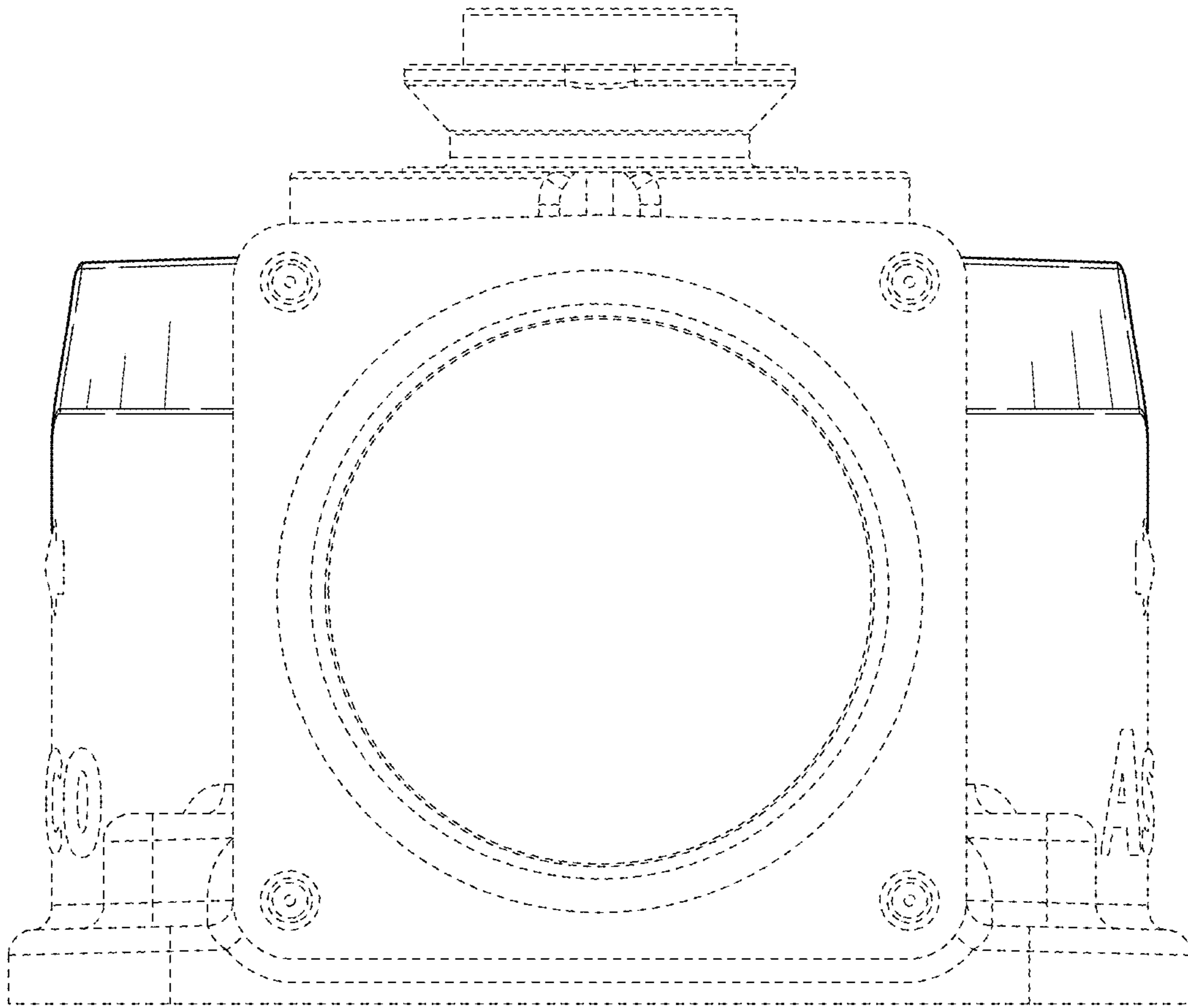


FIG. 11

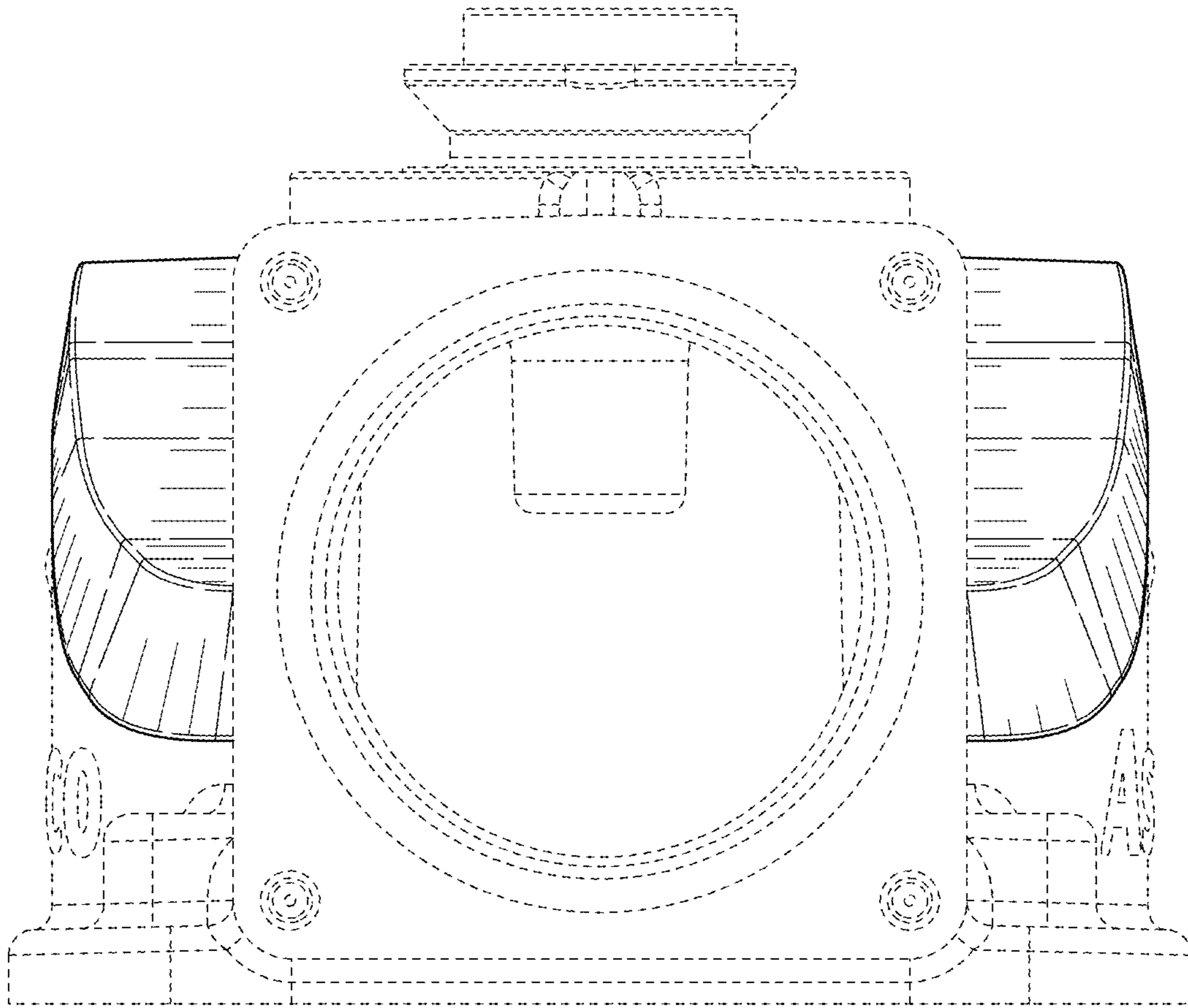


FIG. 12

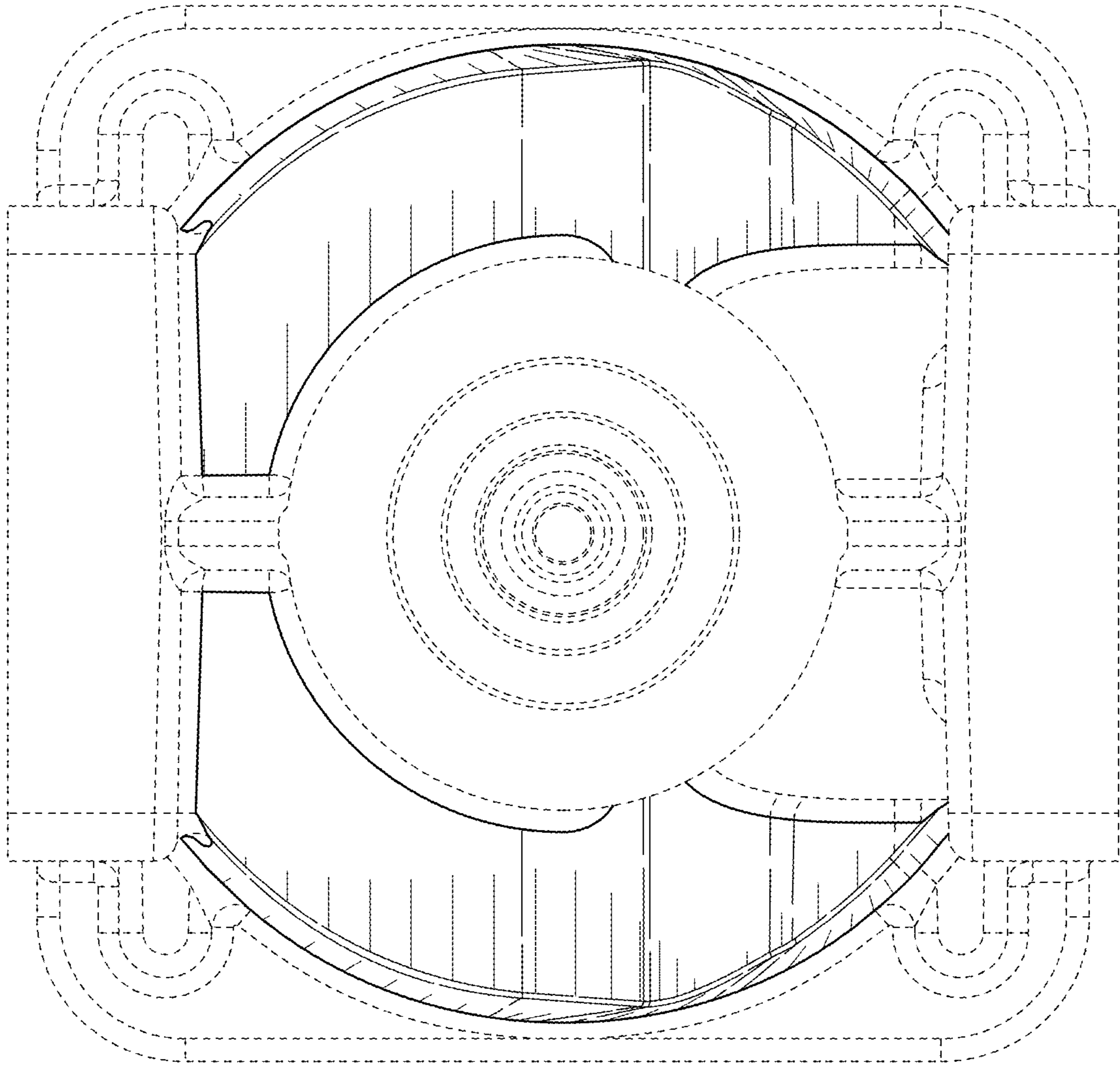


FIG. 13

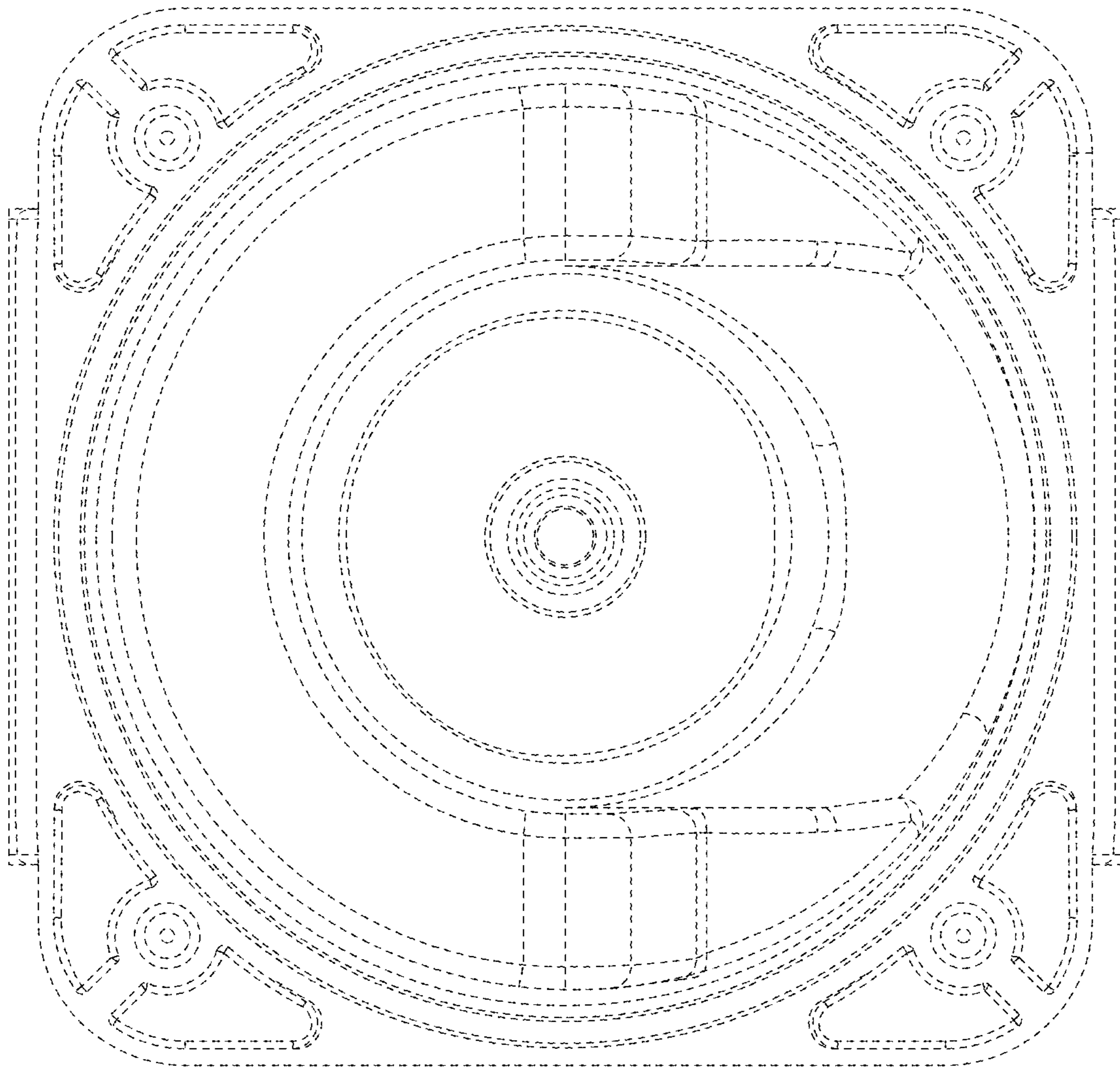


FIG. 14