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(12) United States Design Patent

Kaye et al.

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(54) **POLYP TRAP ASSEMBLY**

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(73) Assignee: **UNITED STATES ENDOSCOPY GROUP, INC.**, Mentor, OH (US)

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

(21) Appl. No.: **29/581,009**

(22) Filed: **Oct. 14, 2016**

(51) **LOC (11) Cl.** **24-04**

(52) **U.S. Cl.**
USPC **D24/121**

(58) **Field of Classification Search**
USPC D24/108, 111, 112, 113, 114, 121, 127, D24/128, 129, 130, 133, 141, 146, 147, D24/152, 186, 214, 215
CPC A61M 1/0056; A61B 1/0031; A61B 10/0045; A61B 10/0096
See application file for complete search history.

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Primary Examiner — Sheryl Lane
Assistant Examiner — Calvin E Vansant
(74) *Attorney, Agent, or Firm* — Calfee, Halter & Griswold LLP; Joshua Friedman; Yizhou Liu

(57) **CLAIM**

We claim the ornamental design for a polyp trap assembly, as shown and described.

DESCRIPTION

FIG. **1** is a right and top perspective view of a first embodiment of a polyp trap assembly showing my new design;
FIG. **2** is a right and bottom perspective view of the first embodiment;
FIG. **3** is a top view of the first embodiment;
FIG. **4** is a bottom view of the first embodiment;
FIG. **5** is a front view of the first embodiment;

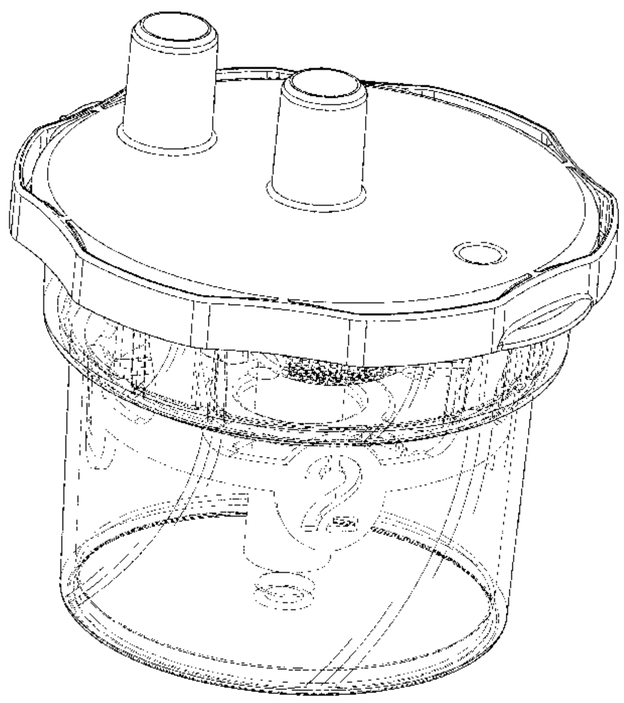

FIG. **6** is a right view of the first embodiment;
FIG. **7** is a rear view of the first embodiment;
FIG. **8** is a left view of the first embodiment;
FIG. **9** is a front and top perspective view of a cap component of the first embodiment;
FIG. **10** is a front and bottom perspective view of the cap component of the first embodiment;
FIG. **11** is a top view of the cap component of the first embodiment;
FIG. **12** is a bottom view of the cap component of the first embodiment;
FIG. **13** is a front view of the cap component of the first embodiment;
FIG. **14** is a rear view of the cap component of the first embodiment;
FIG. **15** is a right view of the cap component of the first embodiment;
FIG. **16** is a left view of the cap component of the first embodiment;
FIG. **17** is a top and side perspective view of a vial component of the first embodiment;
FIG. **18** is a bottom and side perspective view of the vial component of the first embodiment;
FIG. **19** is a top view of the vial component of the first embodiment;
FIG. **20** is a bottom view of the vial component of the first embodiment;
FIG. **21** is a side view of the vial component of the first embodiment, the opposing side being a mirror image thereof;
FIG. **22** is a bottom and side perspective view of a filter component of the first embodiment;
FIG. **23** is a top and side perspective view of the filter component of the first embodiment;
FIG. **24** is a top view of the filter component of the first embodiment;
FIG. **25** is a bottom view of the filter component of the first embodiment;
FIG. **26** is a side view of the filter component of the first embodiment, the opposing side being a mirror image thereof;
FIG. **27** is a top and right perspective view of a marker component of the first embodiment;
FIG. **28** is a bottom and front perspective view of the marker component of the first embodiment;
FIG. **29** is a top view of the marker component of the first embodiment;
FIG. **30** is a bottom view of the marker component of the first embodiment;
FIG. **31** is a front view of the marker component of the first embodiment;
FIG. **32** is a right view of the marker component of the first embodiment;
FIG. **33** is a rear view of the marker component of the first embodiment;
FIG. **34** is a left view of the marker component of the first embodiment;
FIG. **35** is a right and top perspective view of a second embodiment of a polyp trap assembly showing my new design;
FIG. **36** is a left and bottom perspective view of the second embodiment;
FIG. **37** is a top view of the second embodiment;
FIG. **38** is a bottom view of the second embodiment;
FIG. **39** is a front view of the second embodiment;
FIG. **40** is a right view of the second embodiment;
FIG. **41** is a rear view of the second embodiment;
FIG. **42** is a left view of the second embodiment;
FIG. **43** is a front and top perspective view of a cap component of the second embodiment;
FIG. **44** is a front and bottom perspective view of the cap component of the second embodiment;
FIG. **45** is a top view of the cap component of the second embodiment;
FIG. **46** is a bottom view of the cap component of the second embodiment;
FIG. **47** is a front view of the cap component of the second embodiment;
FIG. **48** is a rear view of the cap component of the second embodiment;
FIG. **49** is a right view of the cap component of the second embodiment;
FIG. **50** is a left view of the cap component of the second embodiment;
FIG. **51** is a top and side perspective view of a vial component of the second embodiment;
FIG. **52** is a bottom and side perspective view of the vial component of the second embodiment;
FIG. **53** is a top view of the vial component of the second embodiment;
FIG. **54** is a bottom view of the vial component of the second embodiment;
FIG. **55** is a side view of the vial component of the second embodiment, the opposing side being a mirror image thereof;
FIG. **56** is a bottom and side perspective view of a filter component of the second embodiment;
FIG. **57** is a top and side perspective view of the filter component of the second embodiment;
FIG. **58** is a top view of the filter component of the second embodiment;
FIG. **59** is a bottom view of the filter component of the second embodiment;
FIG. **60** is a side view of the filter component of the second embodiment, the opposing side being a mirror image thereof;
FIG. **61** is a top and right perspective view of a marker component of the second embodiment;
FIG. **62** is a bottom and left perspective view of the marker component of the second embodiment;
FIG. **63** is a top view of the marker component of the second embodiment;
FIG. **64** is a bottom view of the marker component of the second embodiment;
FIG. **65** is a front view of the marker component of the second embodiment;
FIG. **66** is a right view of the marker component of the second embodiment;
FIG. **67** is a rear view of the marker component of the second embodiment; and,
FIG. **68** is a left view of the marker component of the second embodiment.

Additional embodiments are contemplated, including embodiments that do not include alpha-numeric characters or that include different alpha-numeric characters on the marker components.

1 Claim, 62 Drawing Sheets

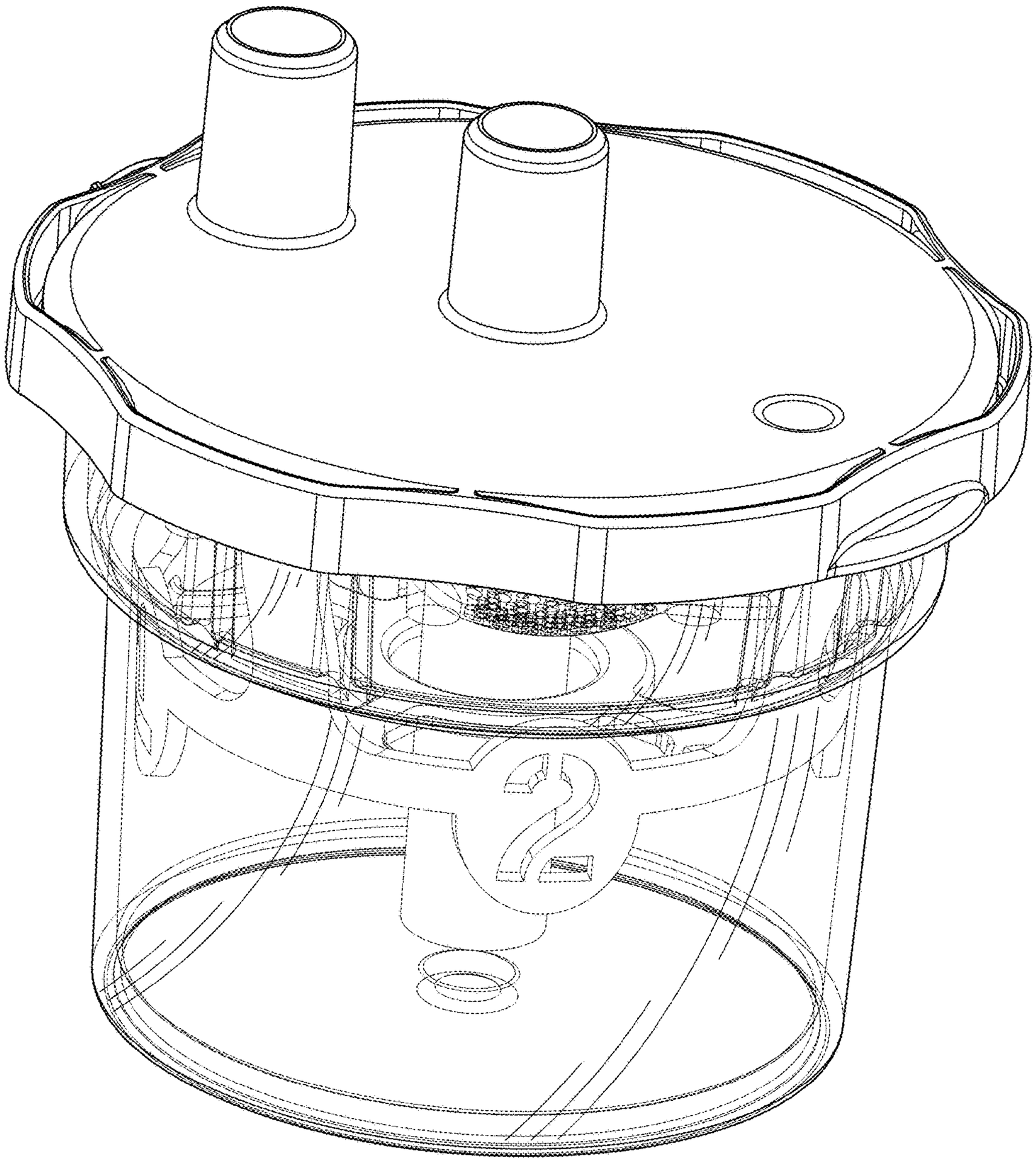

FIG. 1

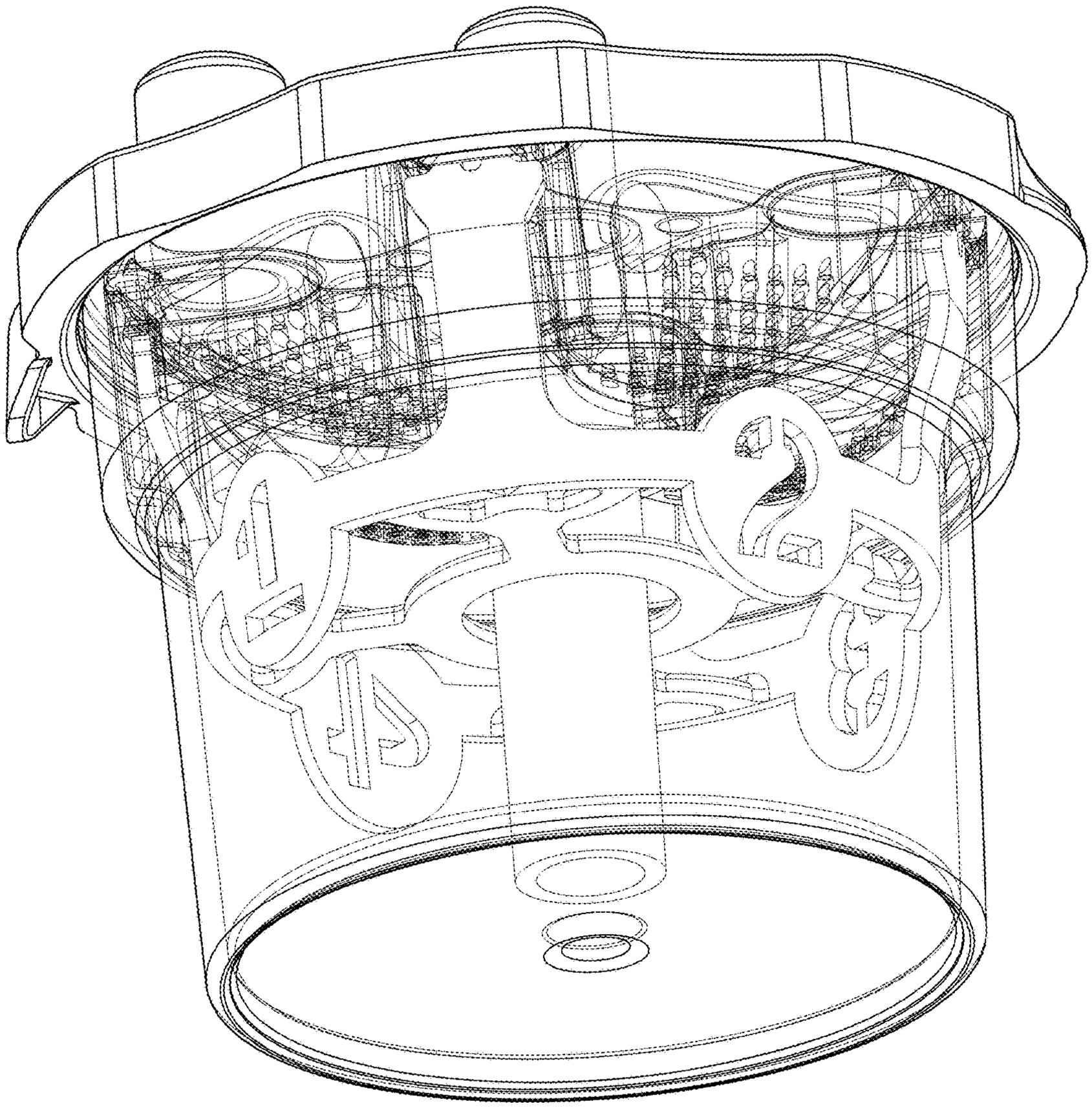

FIG. 2

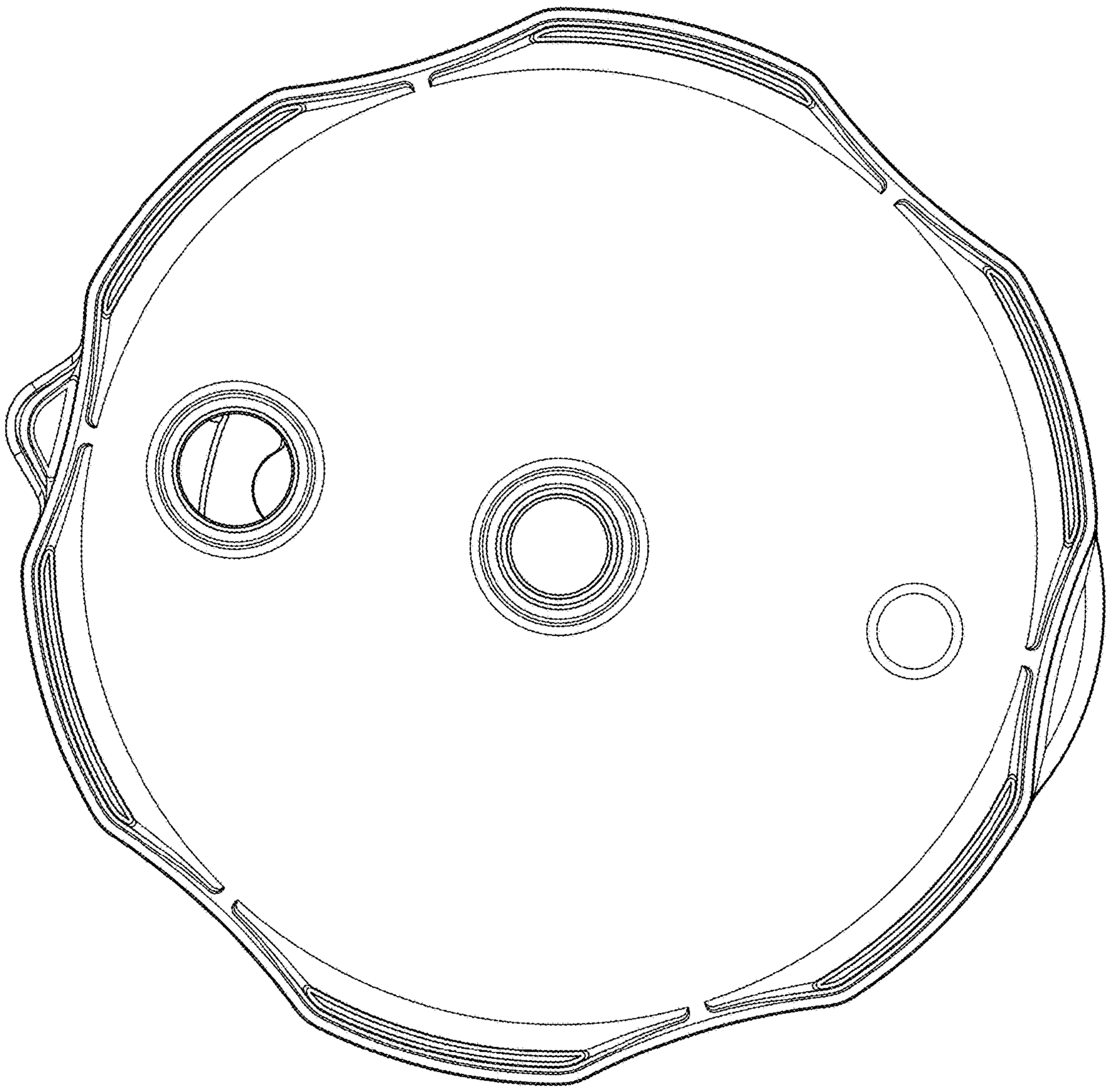

FIG. 3

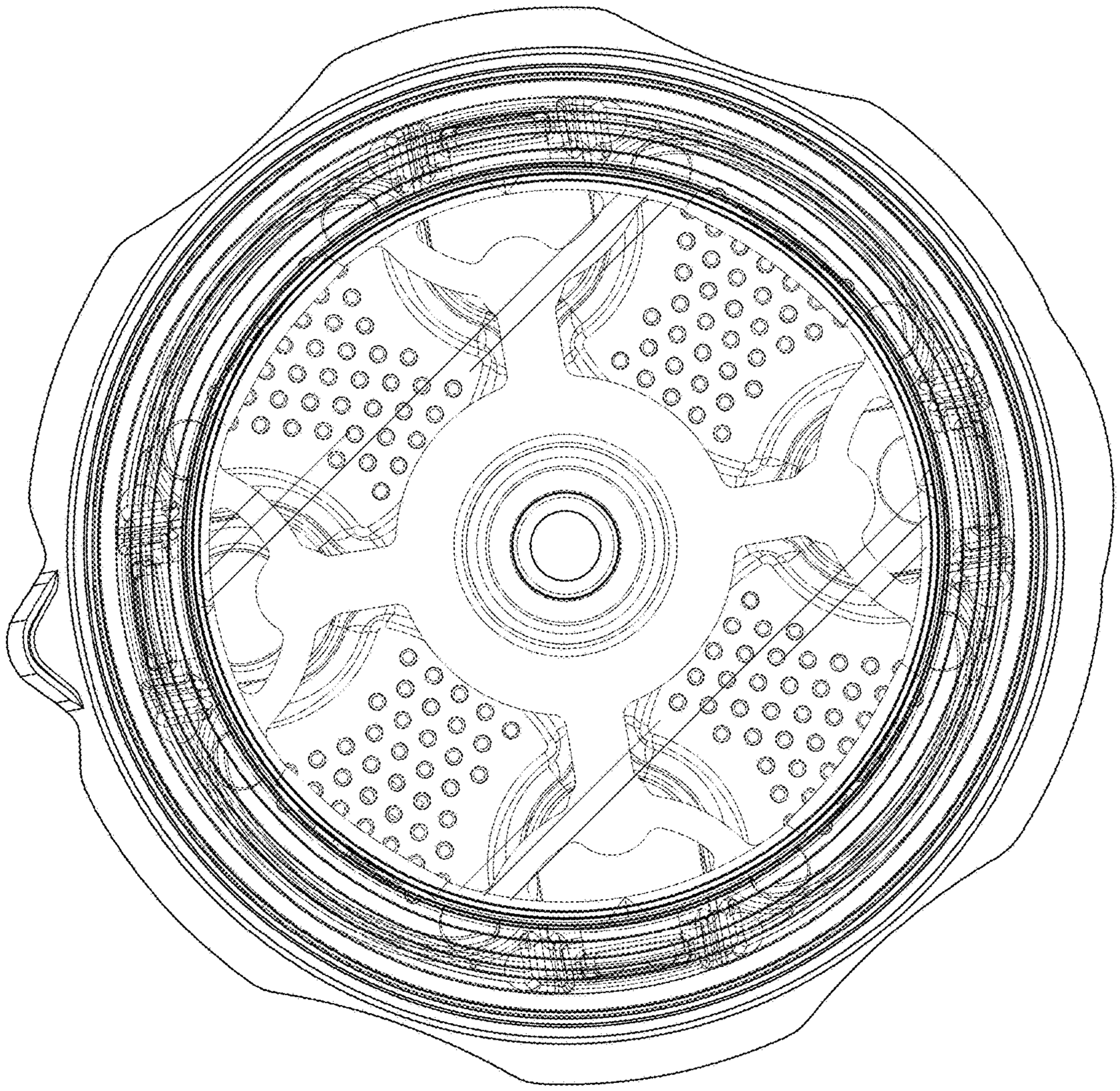

FIG. 4

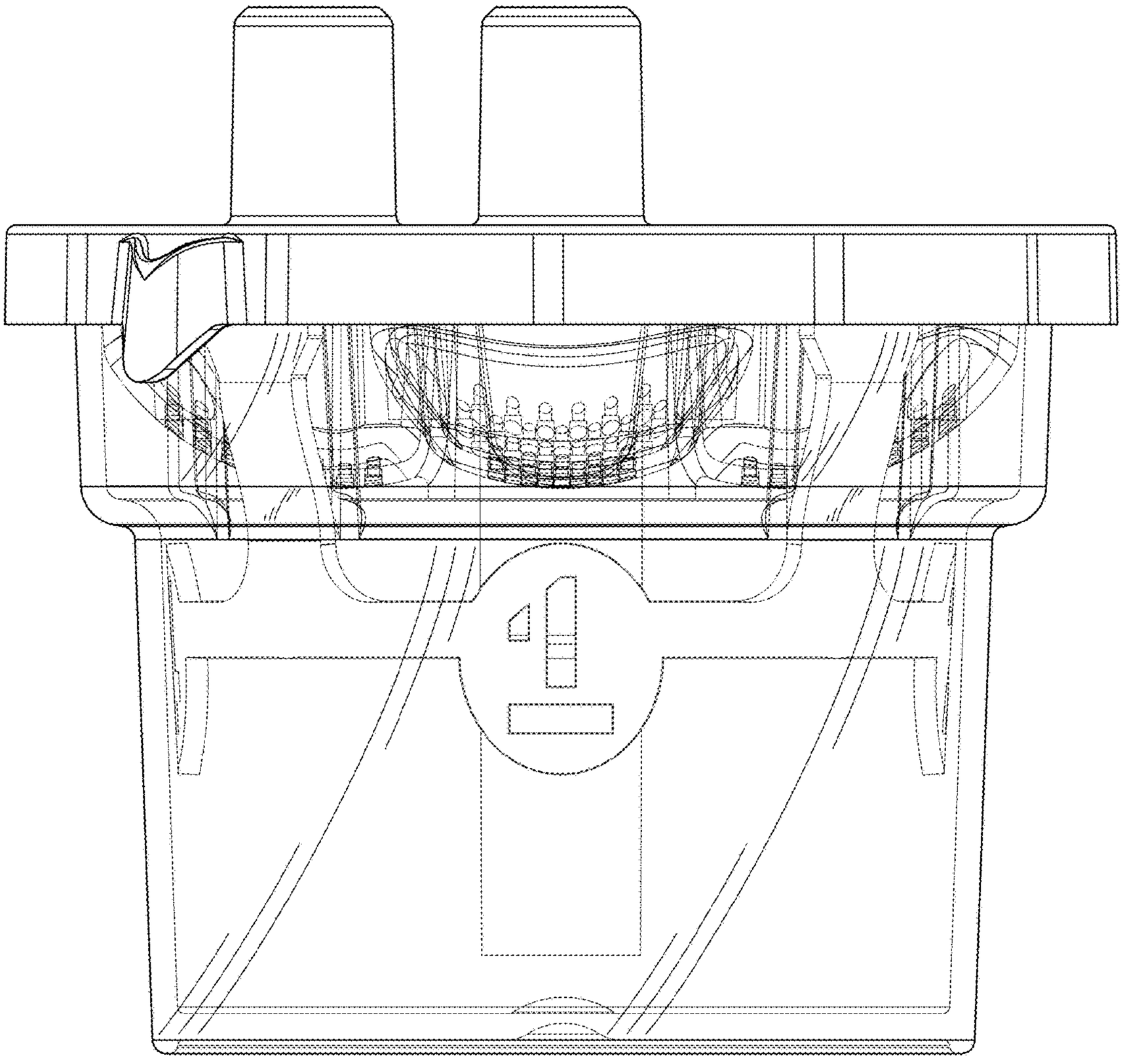

FIG. 5

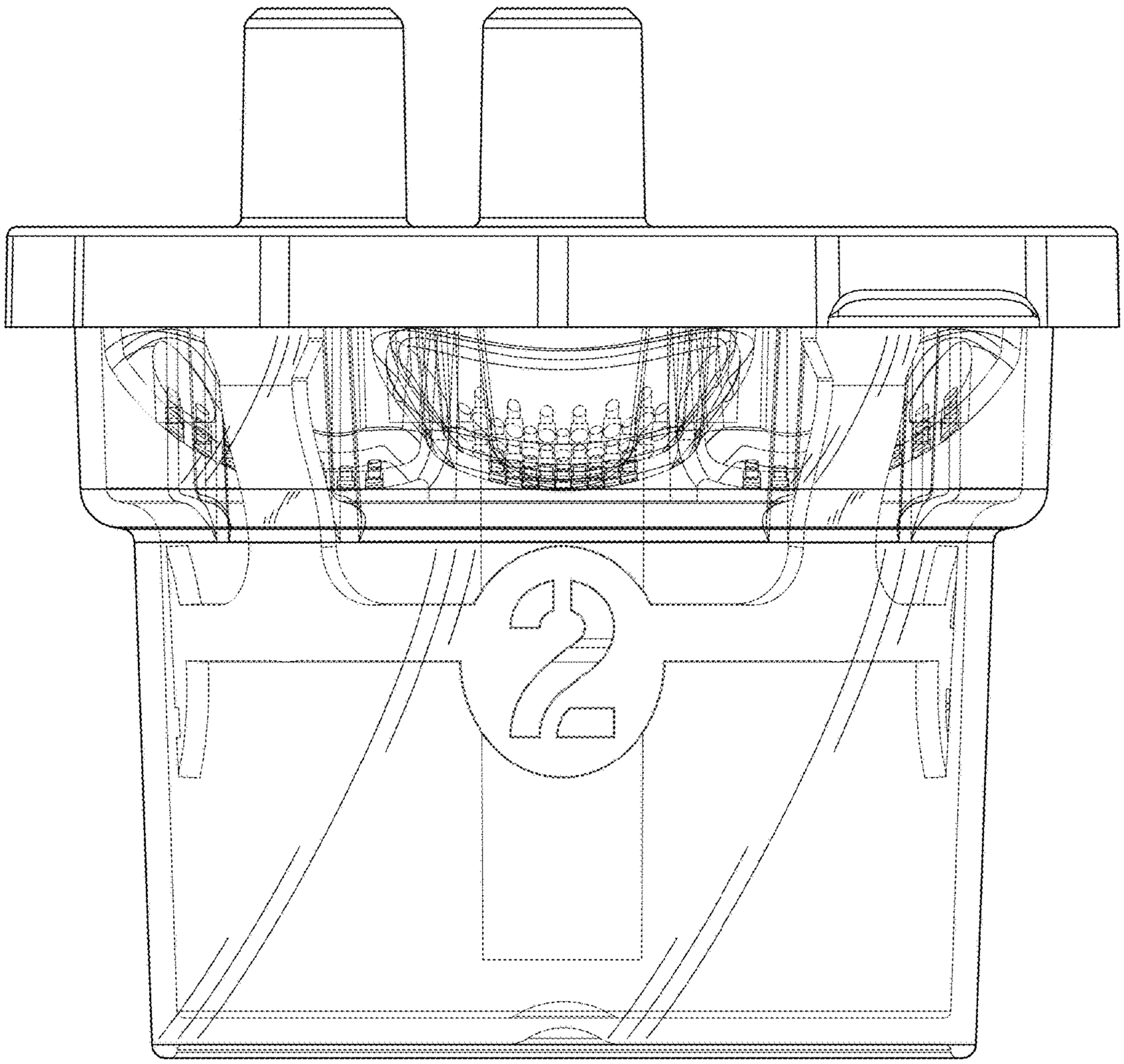

FIG. 6

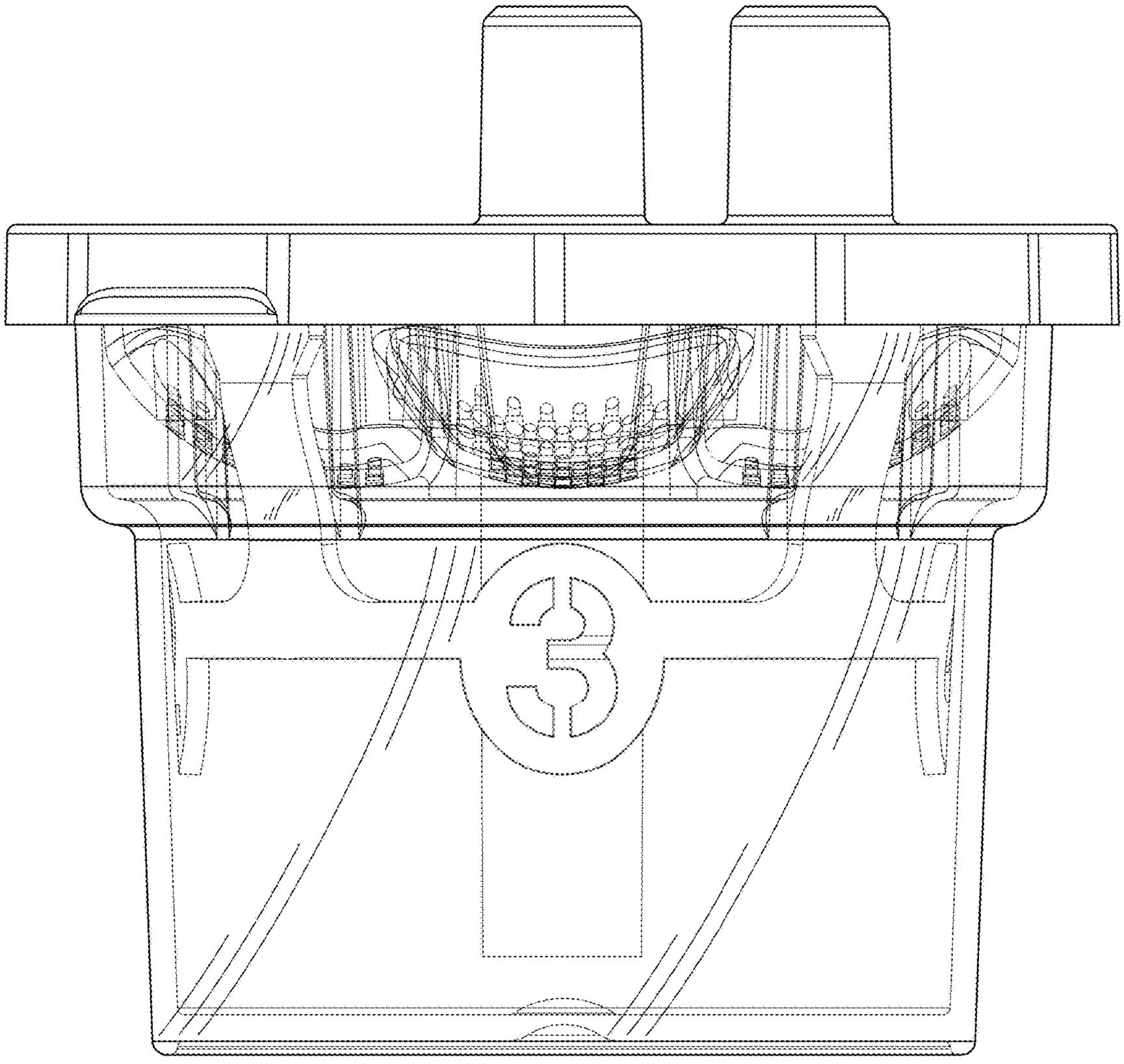

FIG. 7

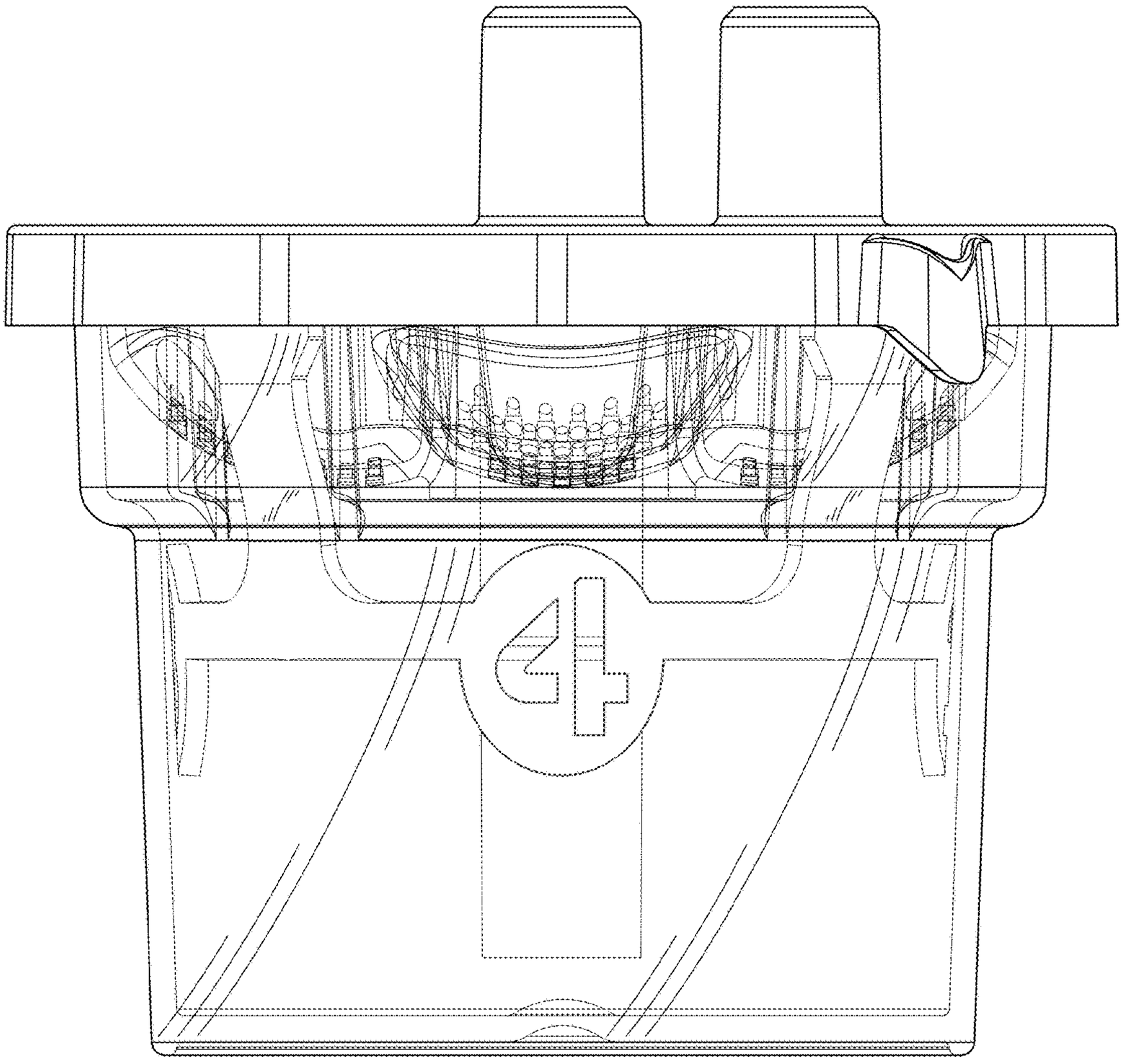

FIG. 8

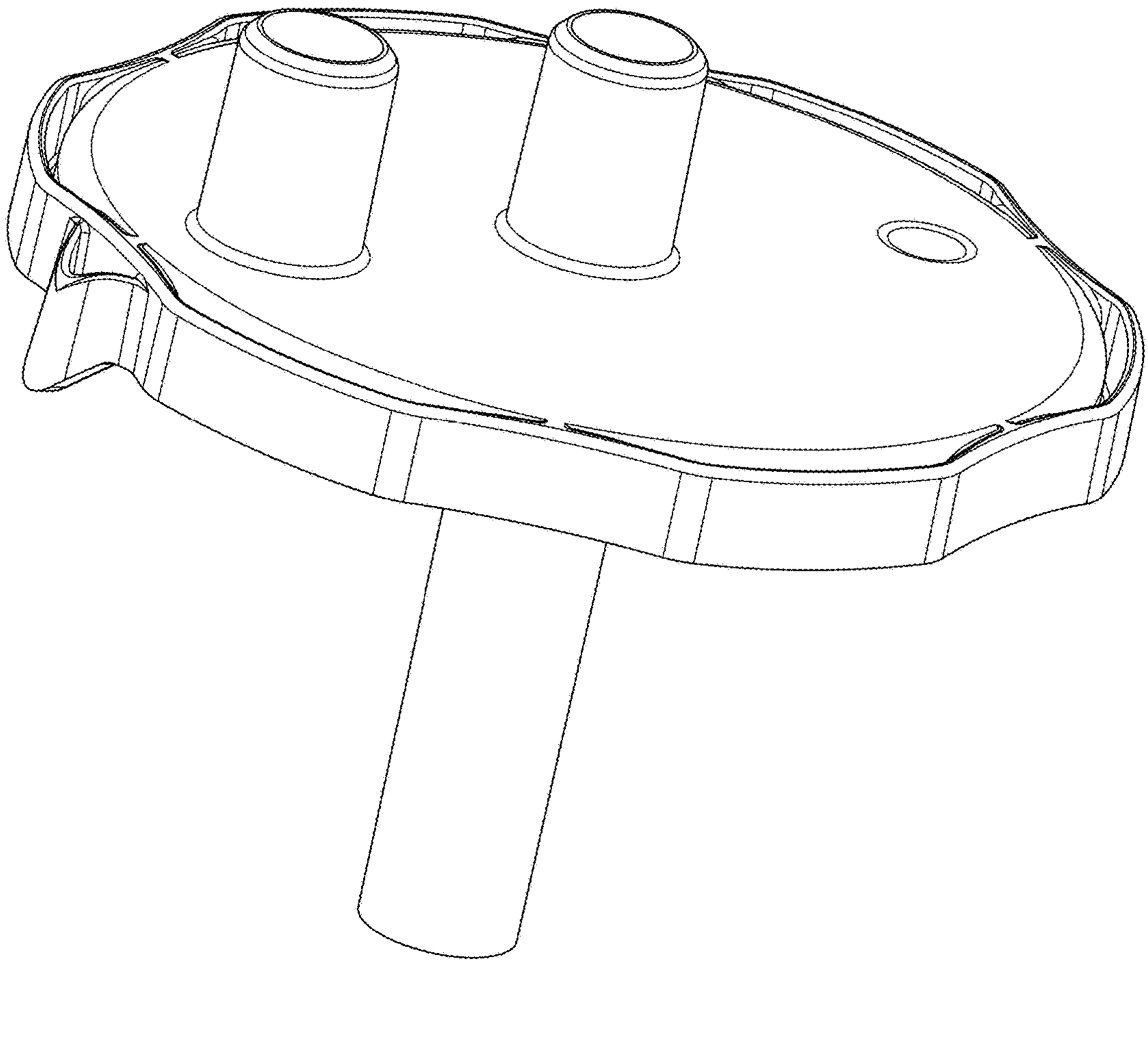

FIG. 9

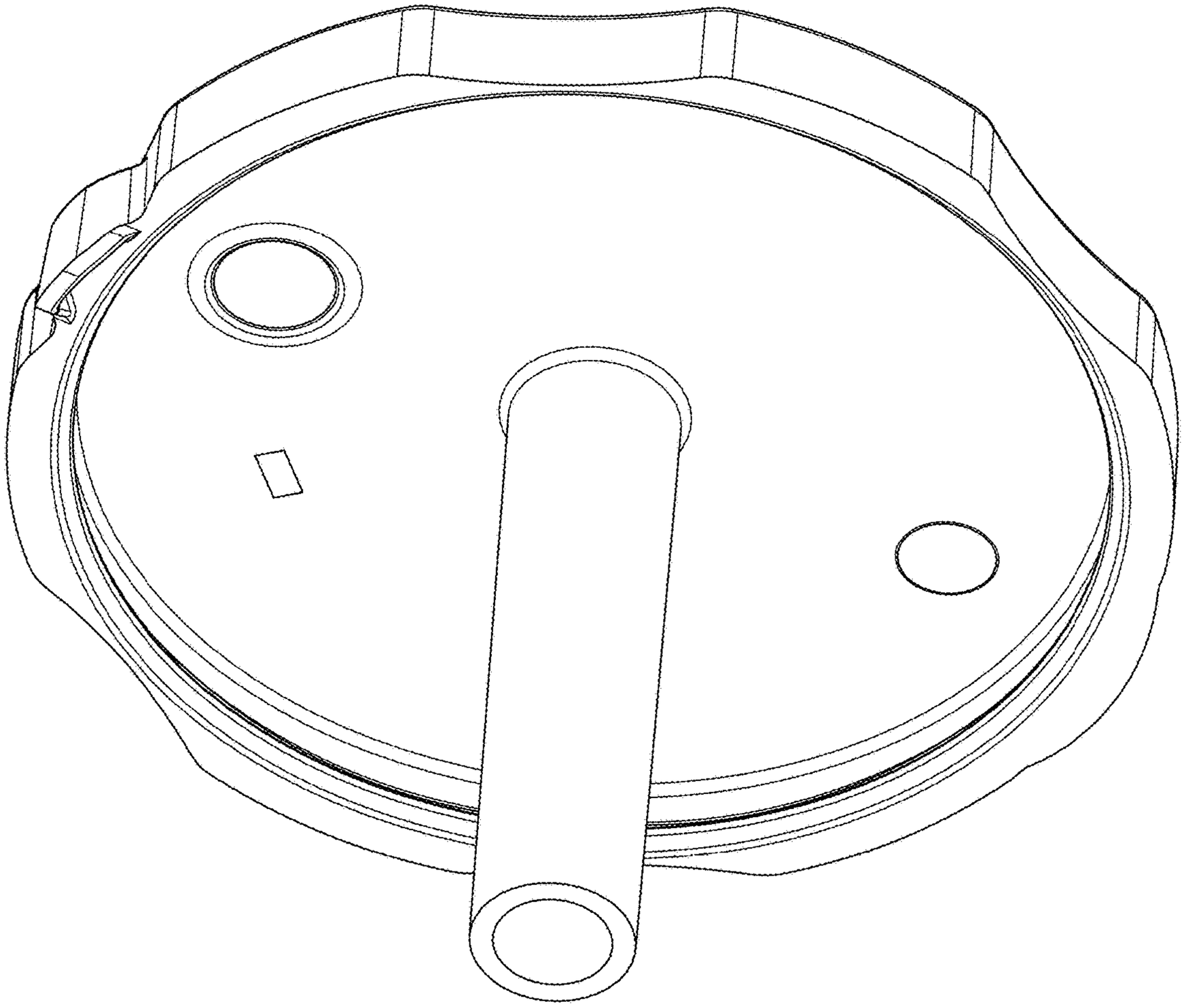

FIG. 10

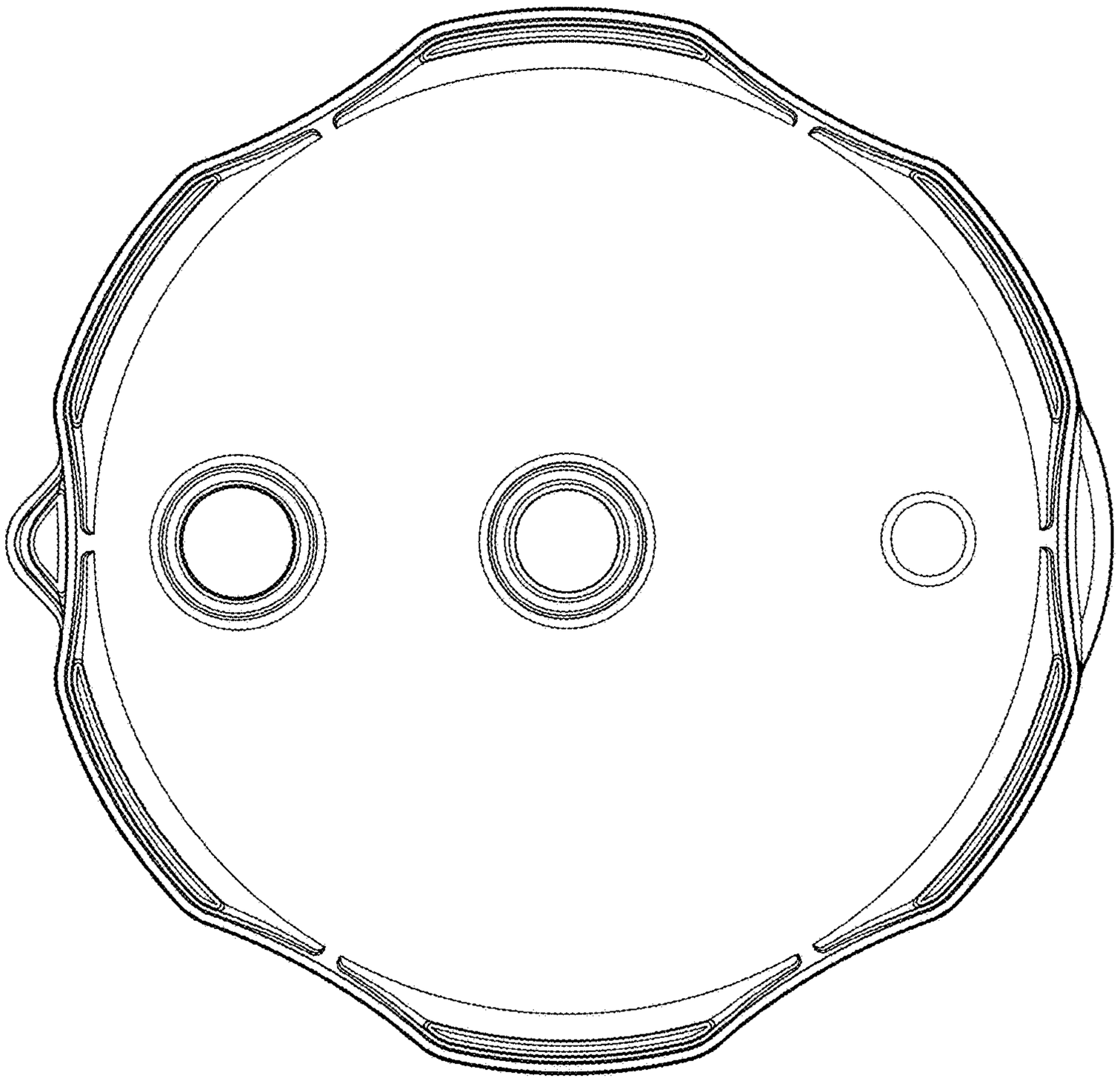

FIG. 11

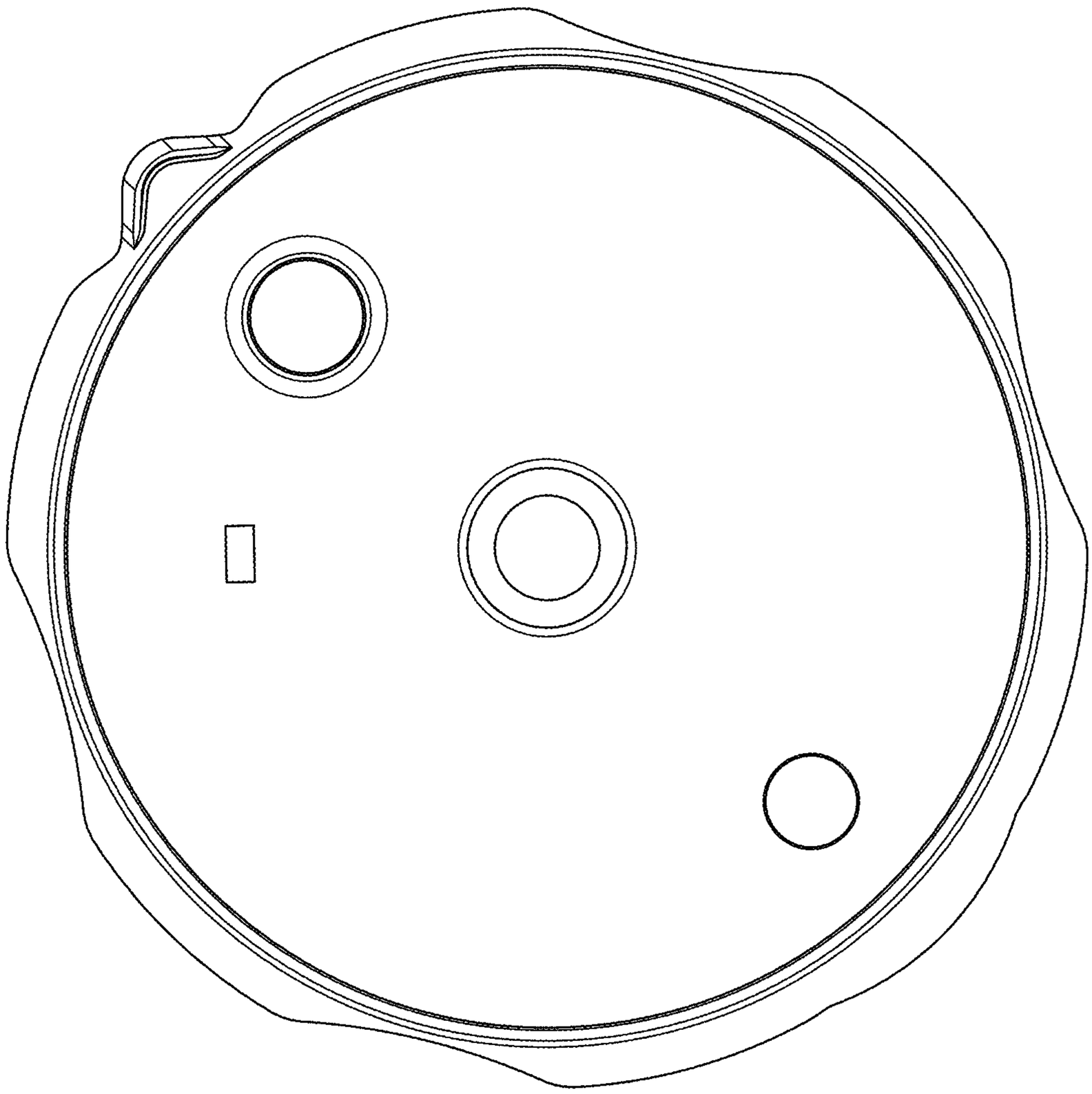

FIG. 12

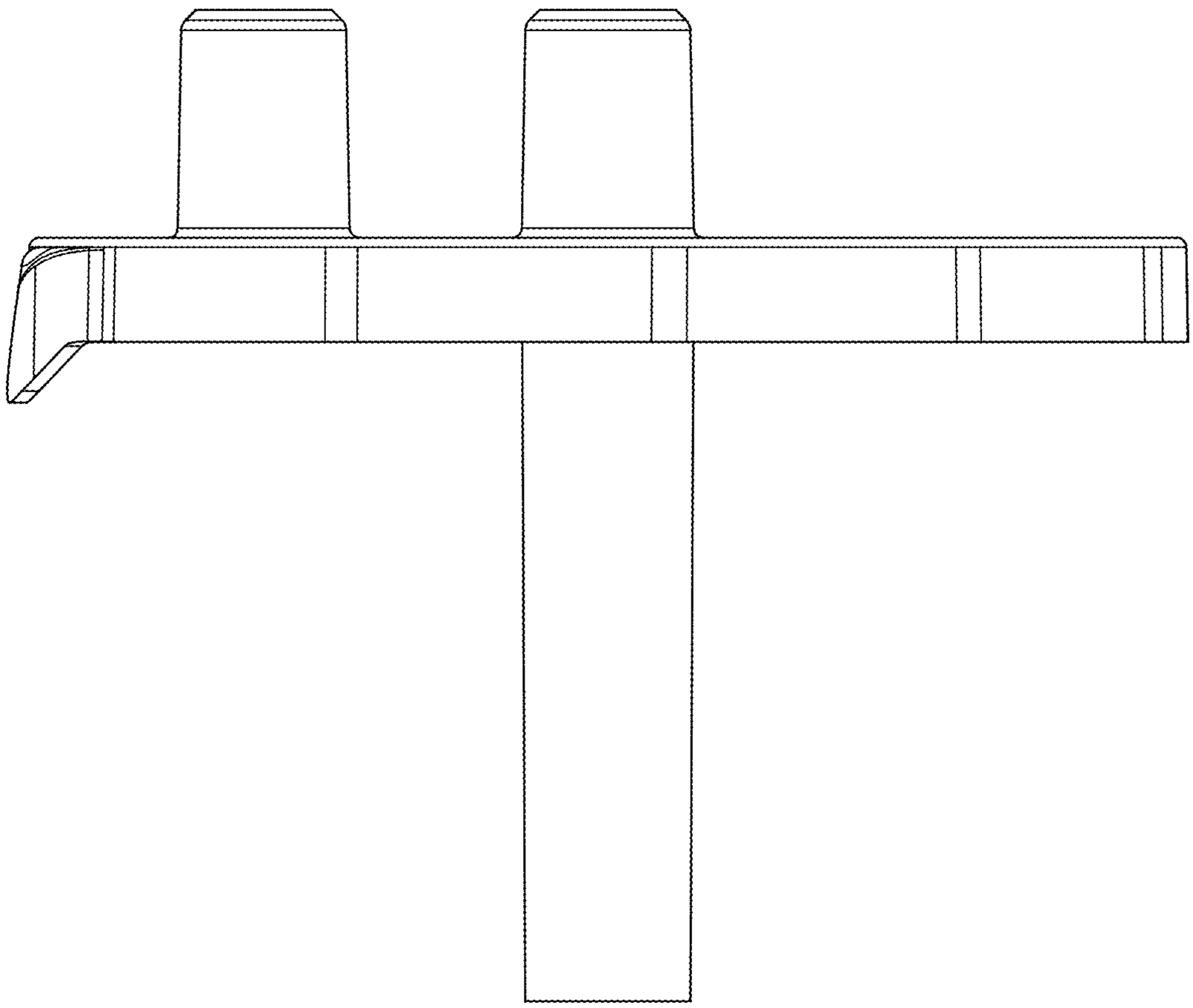

FIG. 13

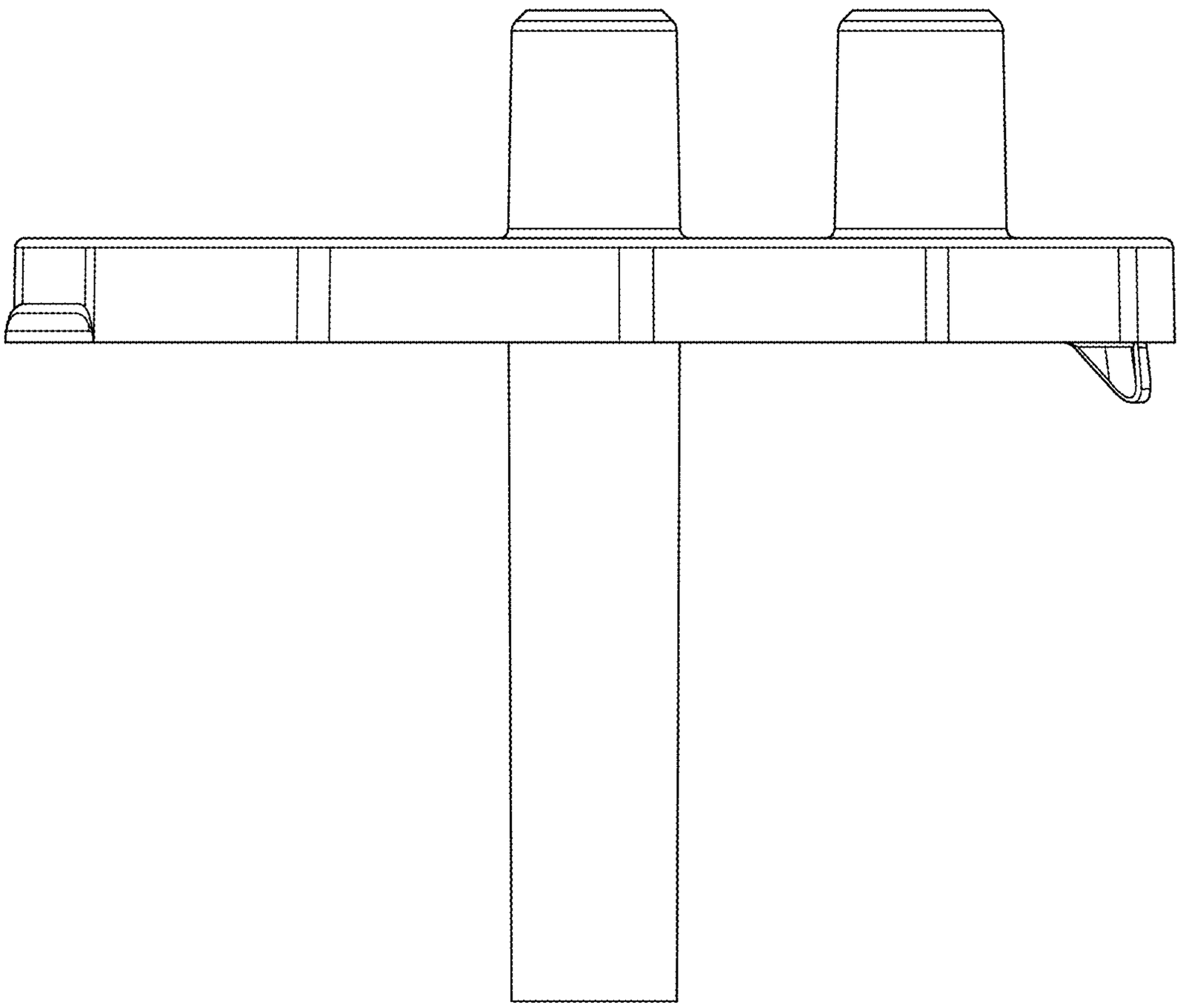

FIG. 14

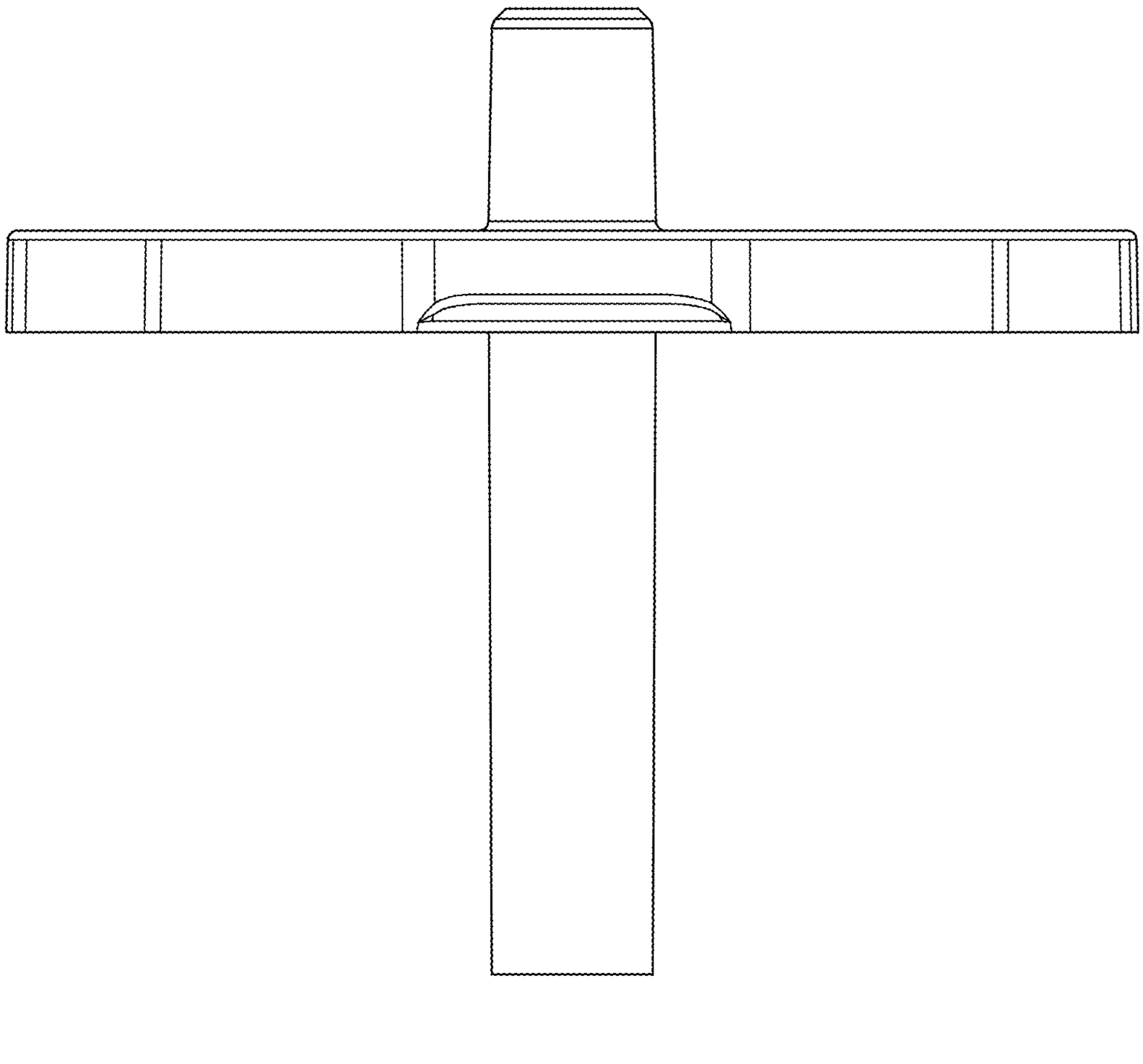

FIG. 15

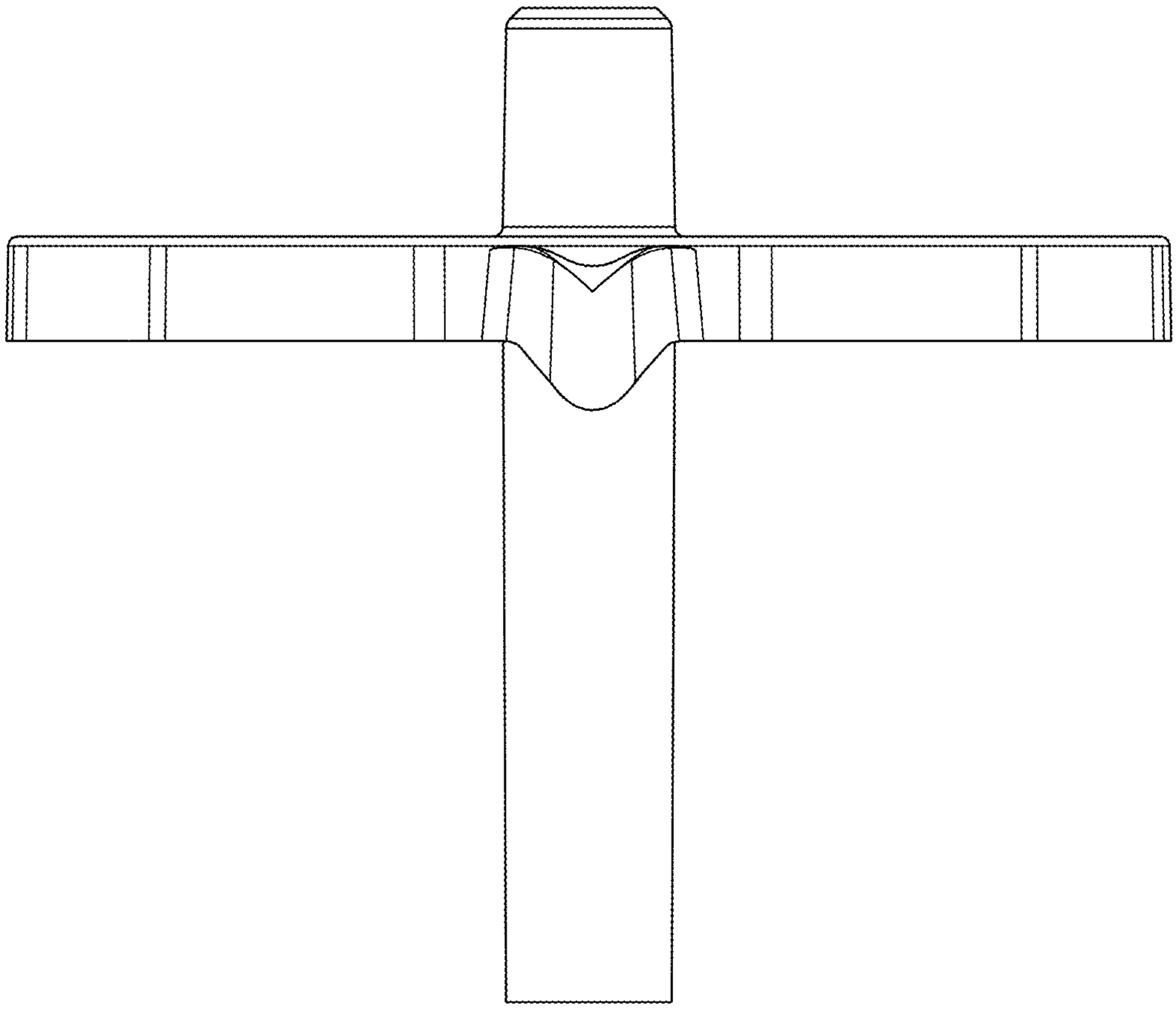

FIG. 16

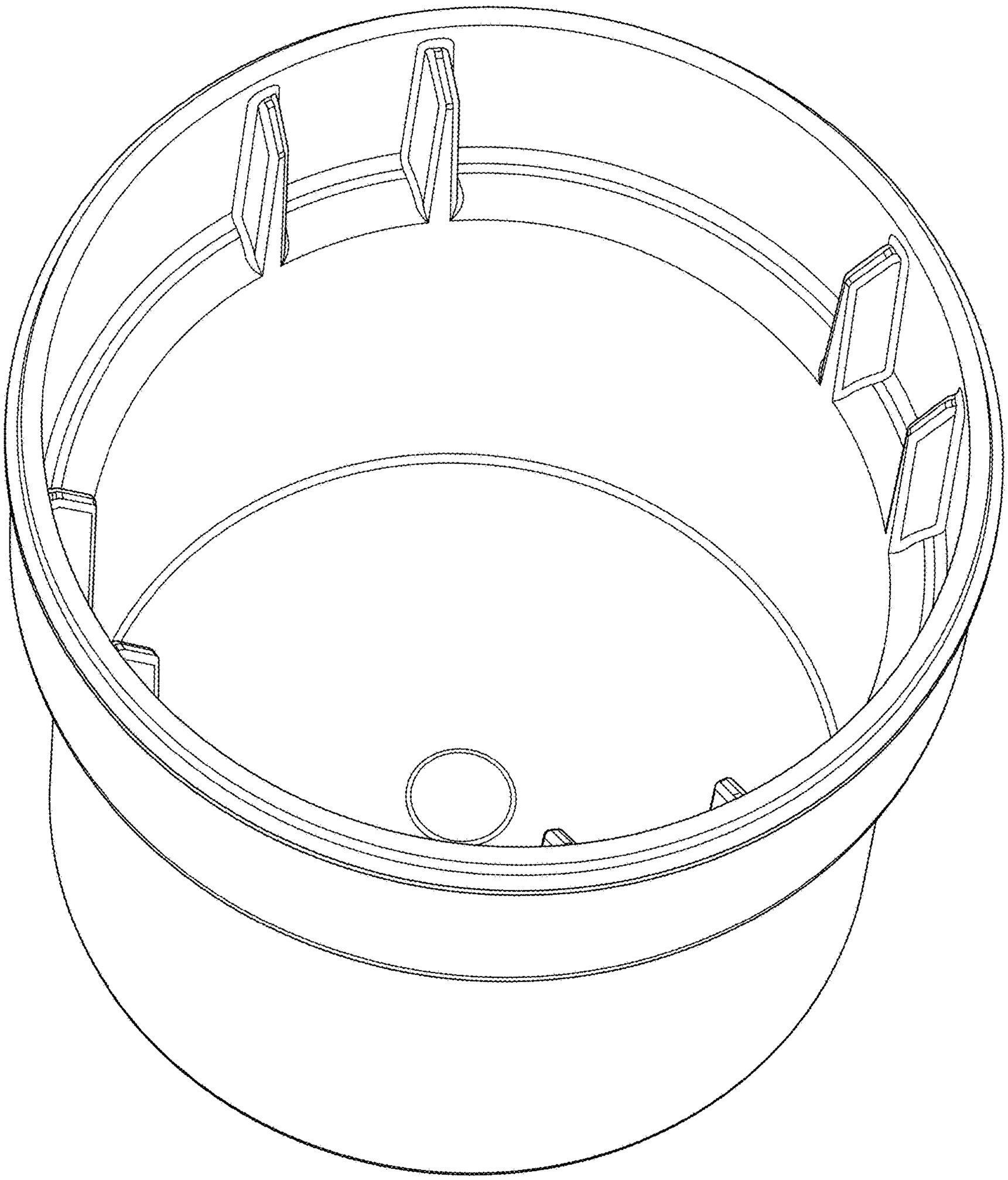

FIG. 17

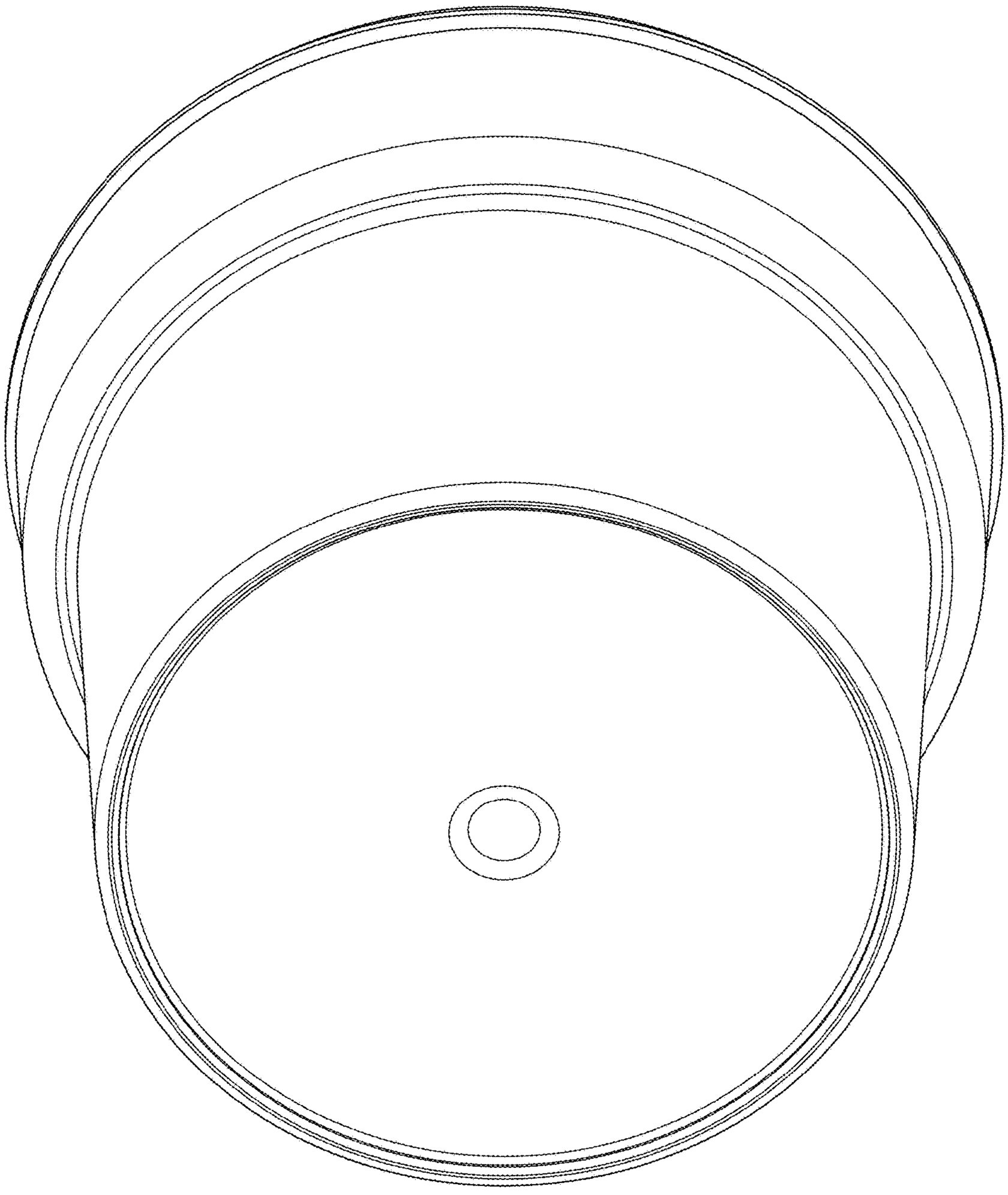

FIG. 18

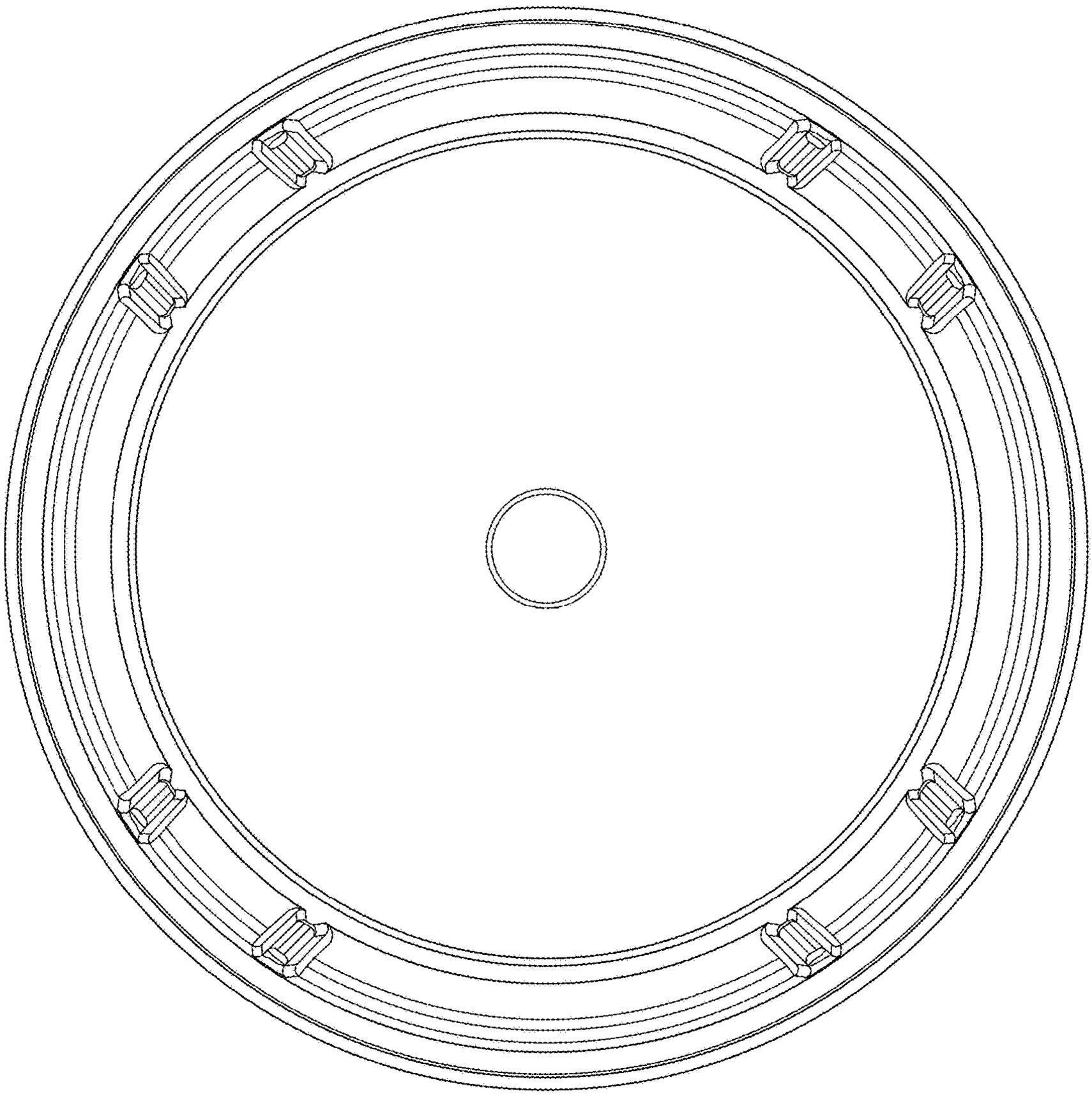

FIG. 19

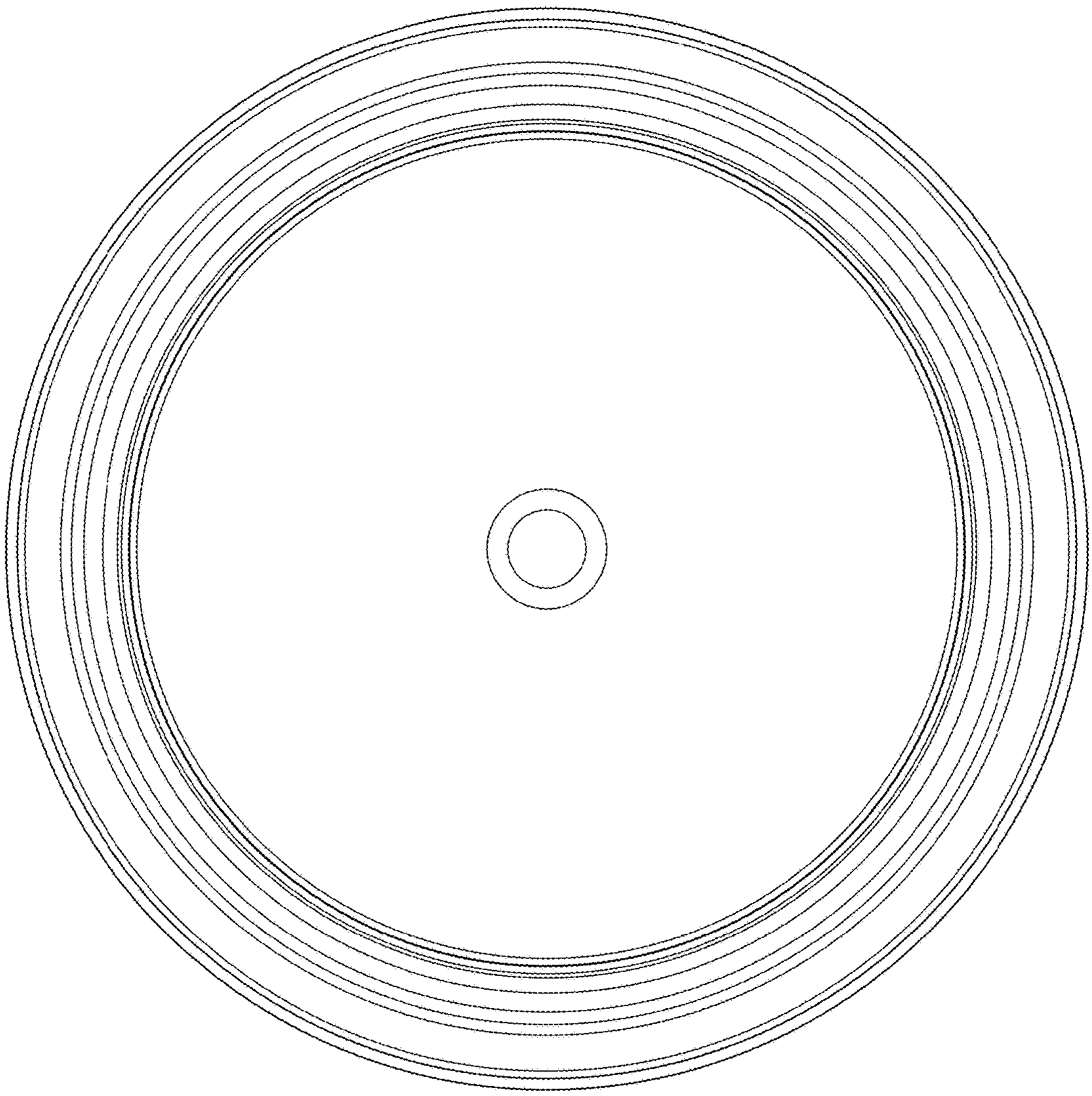

FIG. 20

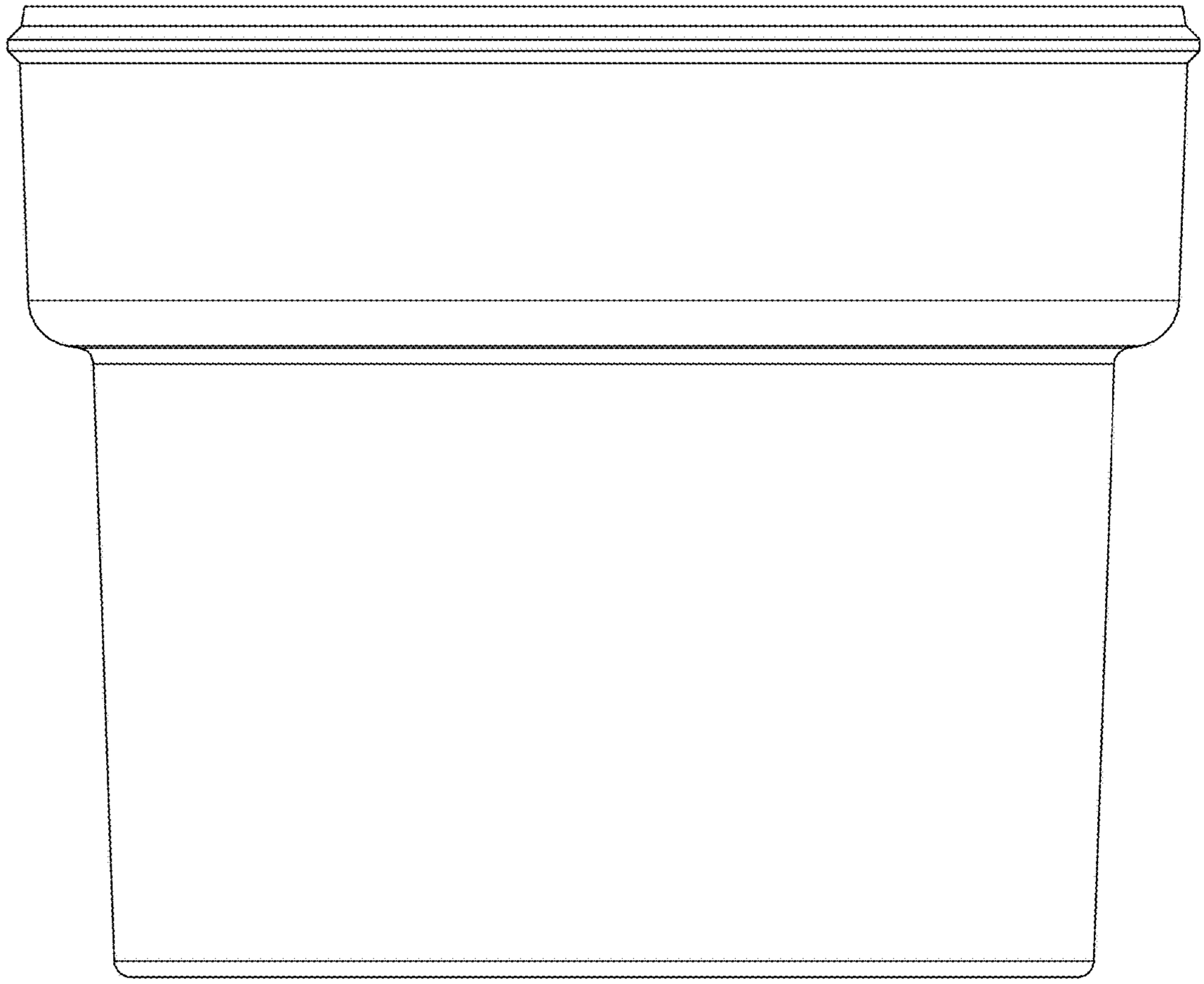

FIG. 21

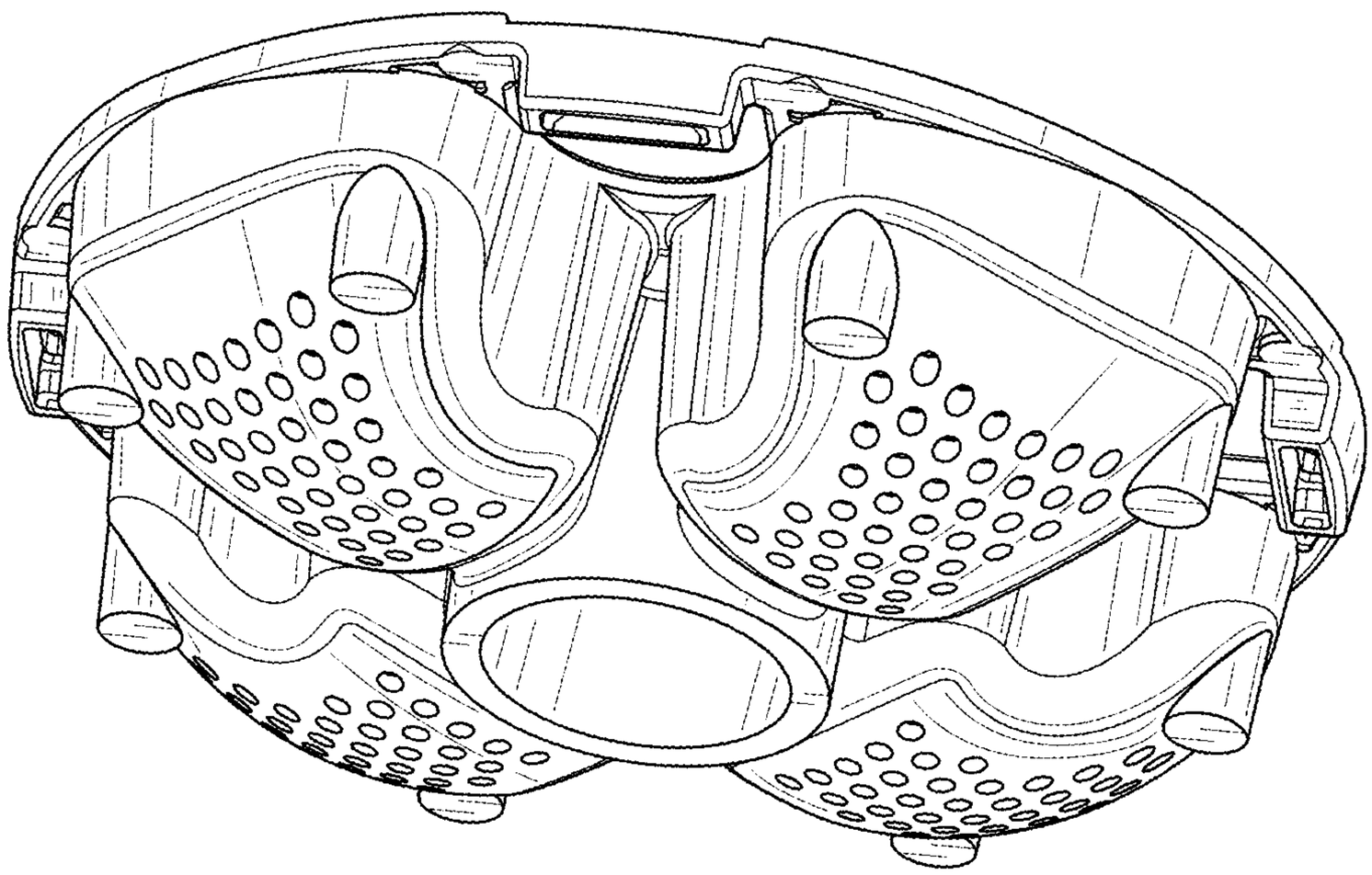

FIG. 22

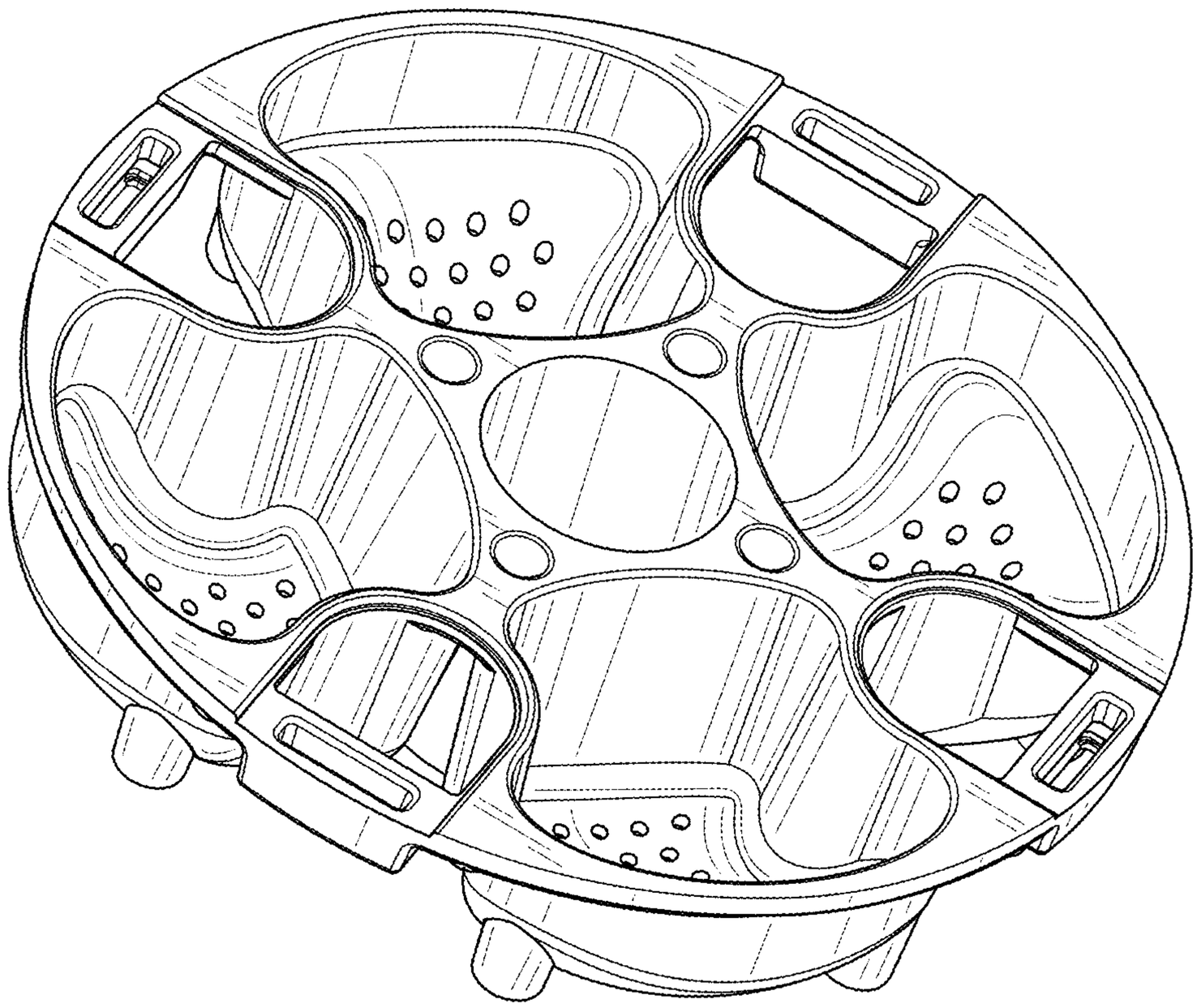

FIG. 23

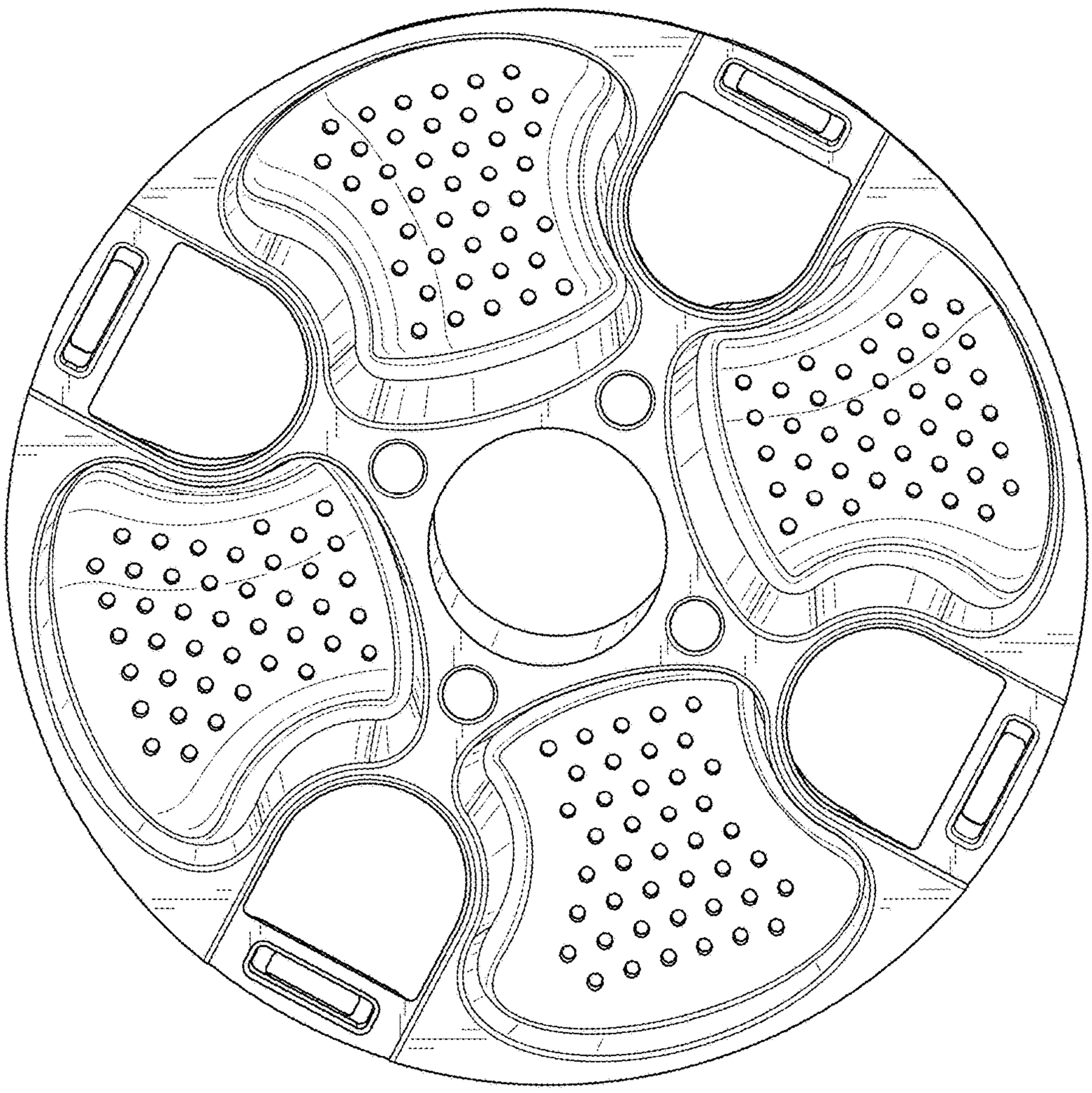

FIG. 24

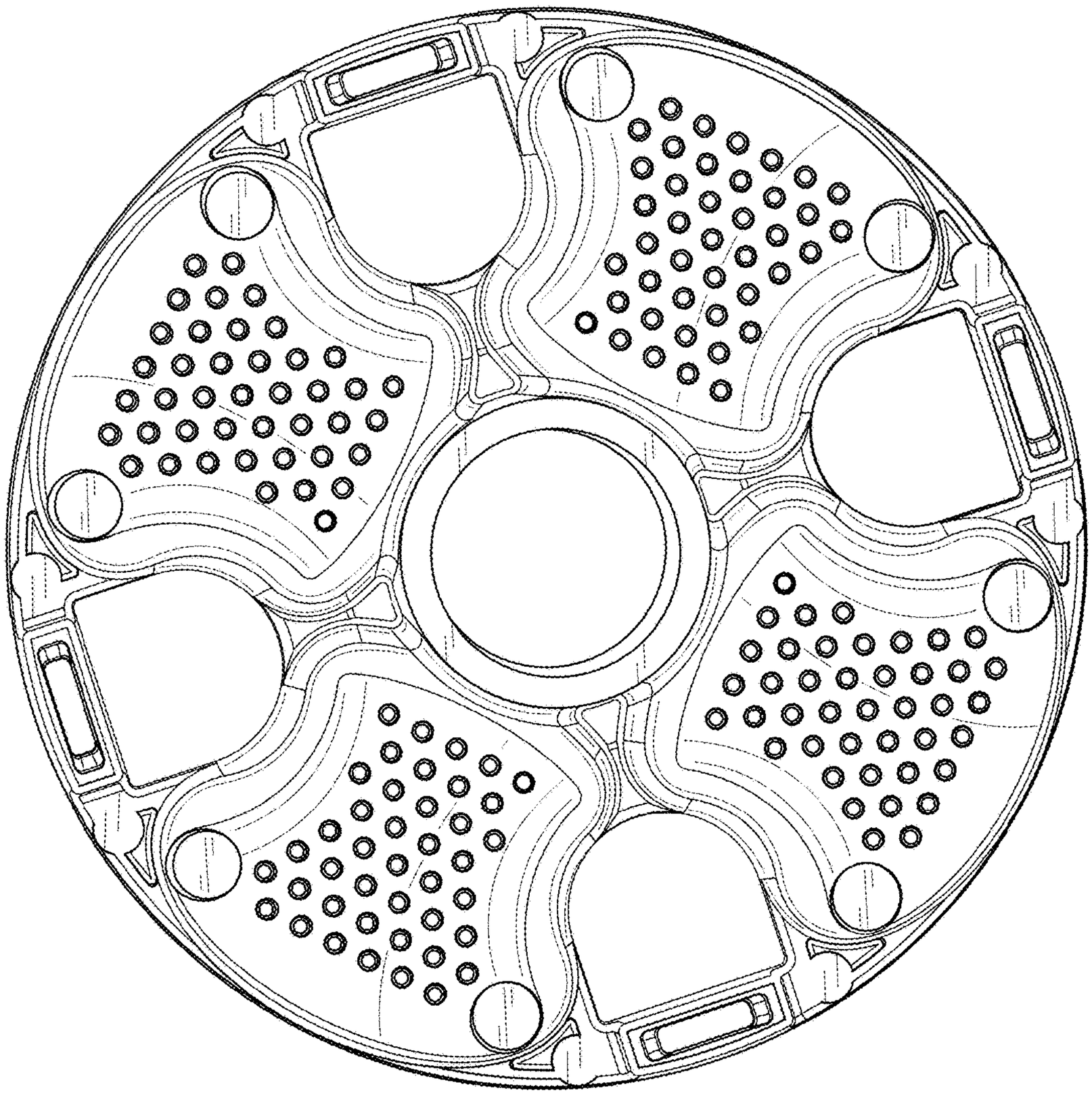

FIG. 25

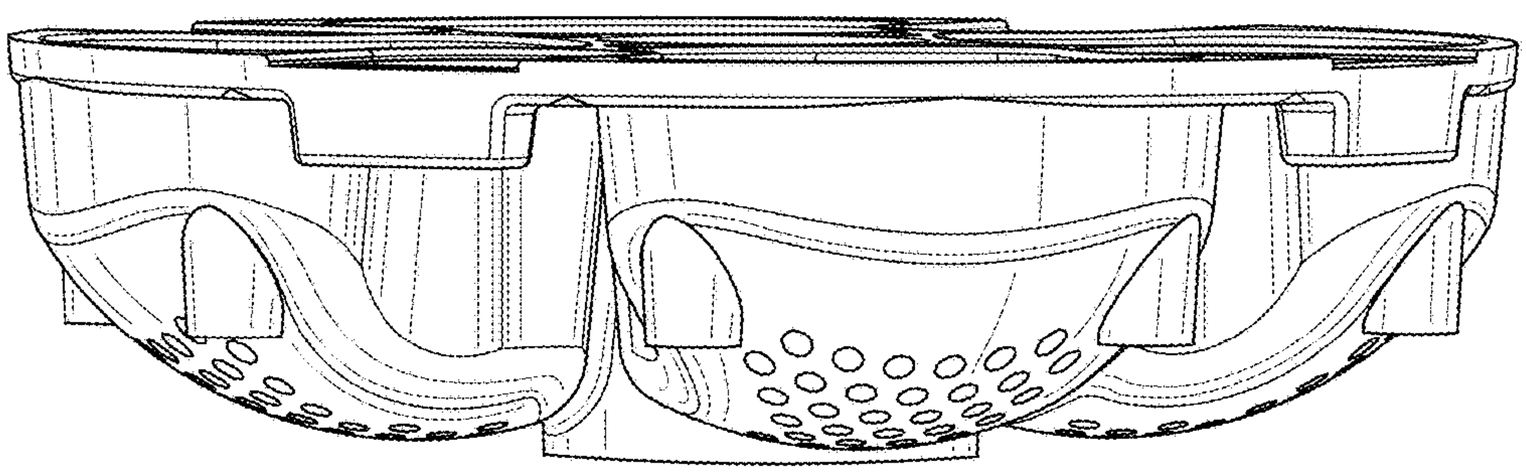

FIG. 26

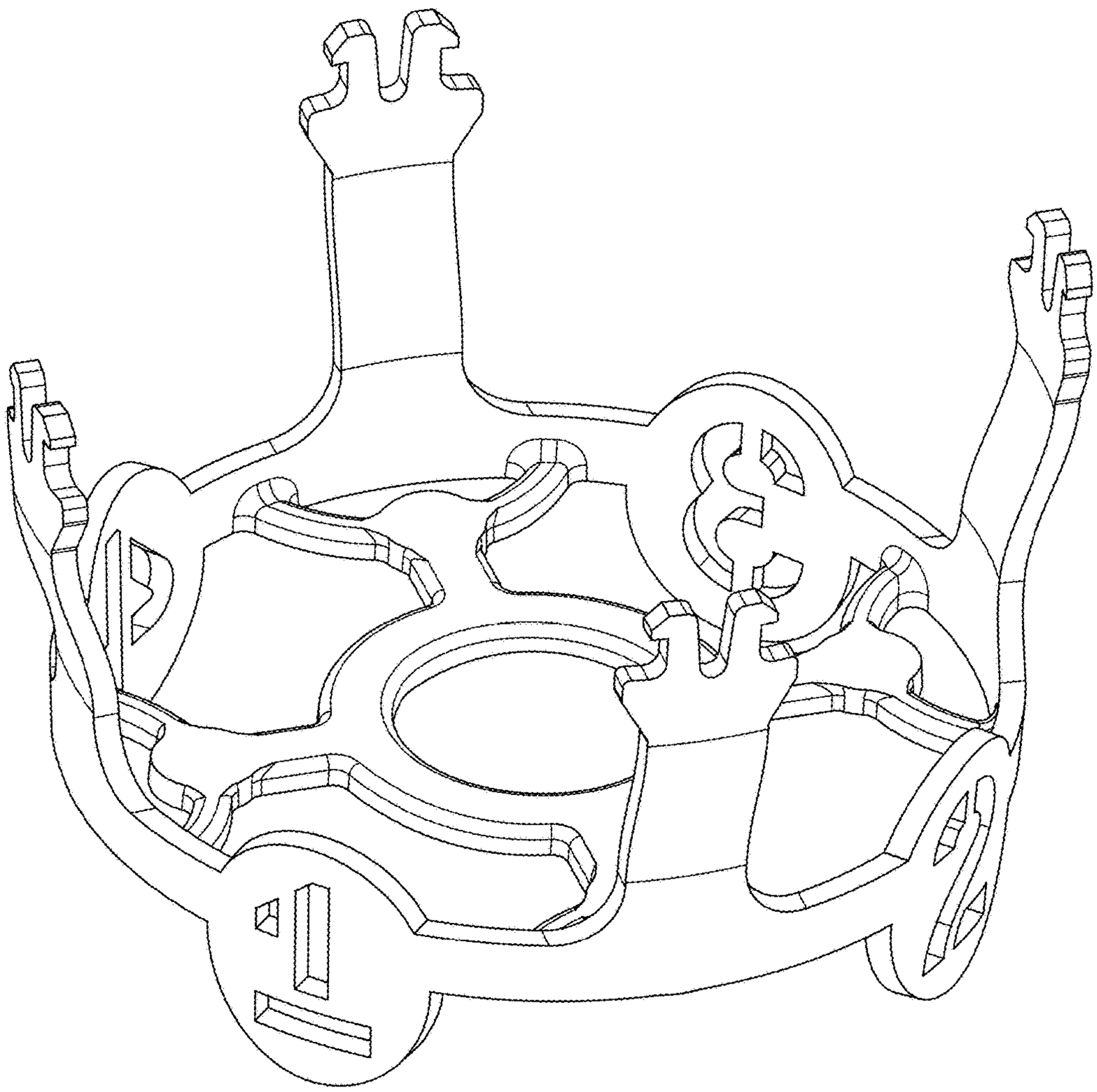

FIG. 27

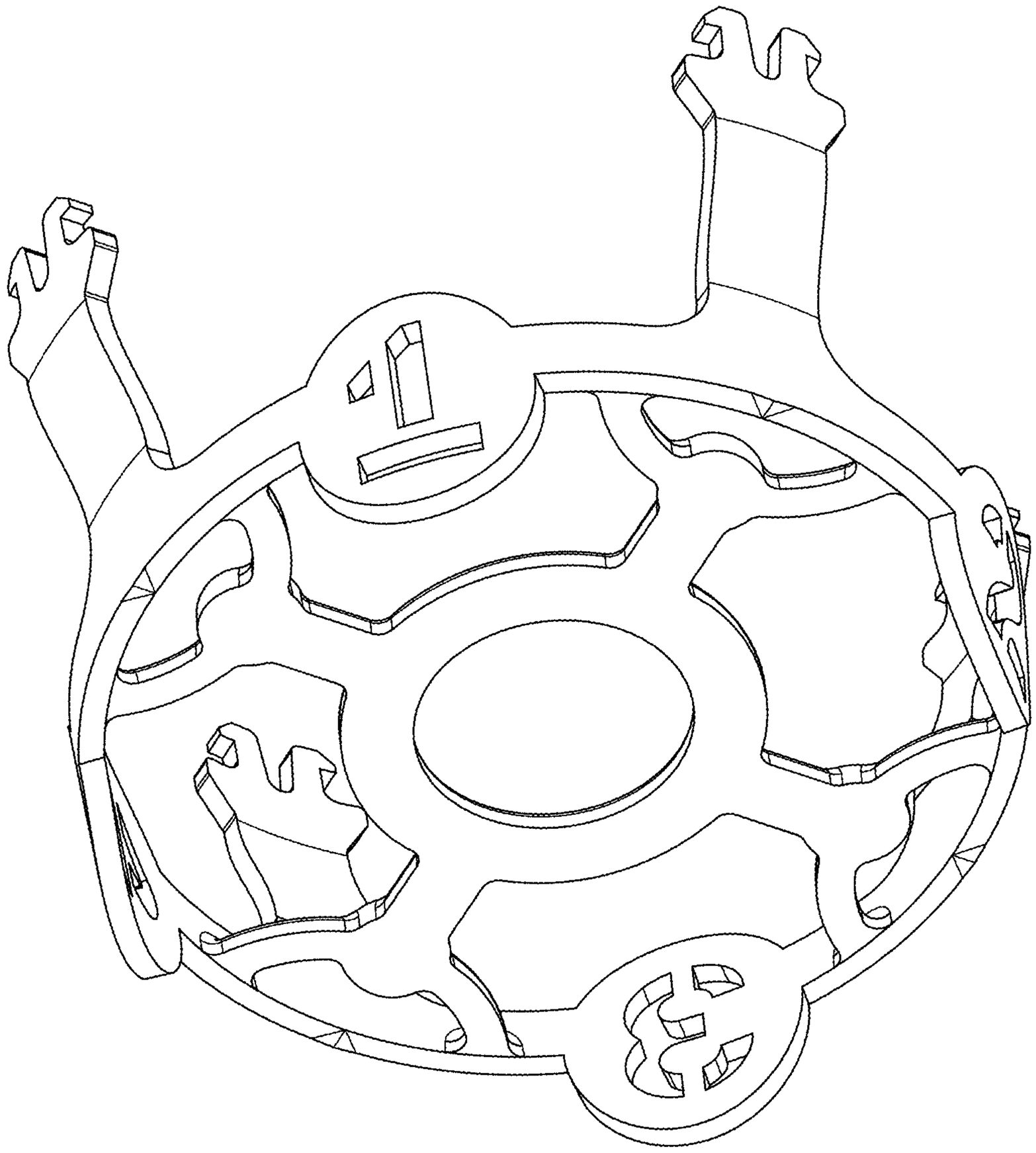

FIG. 28

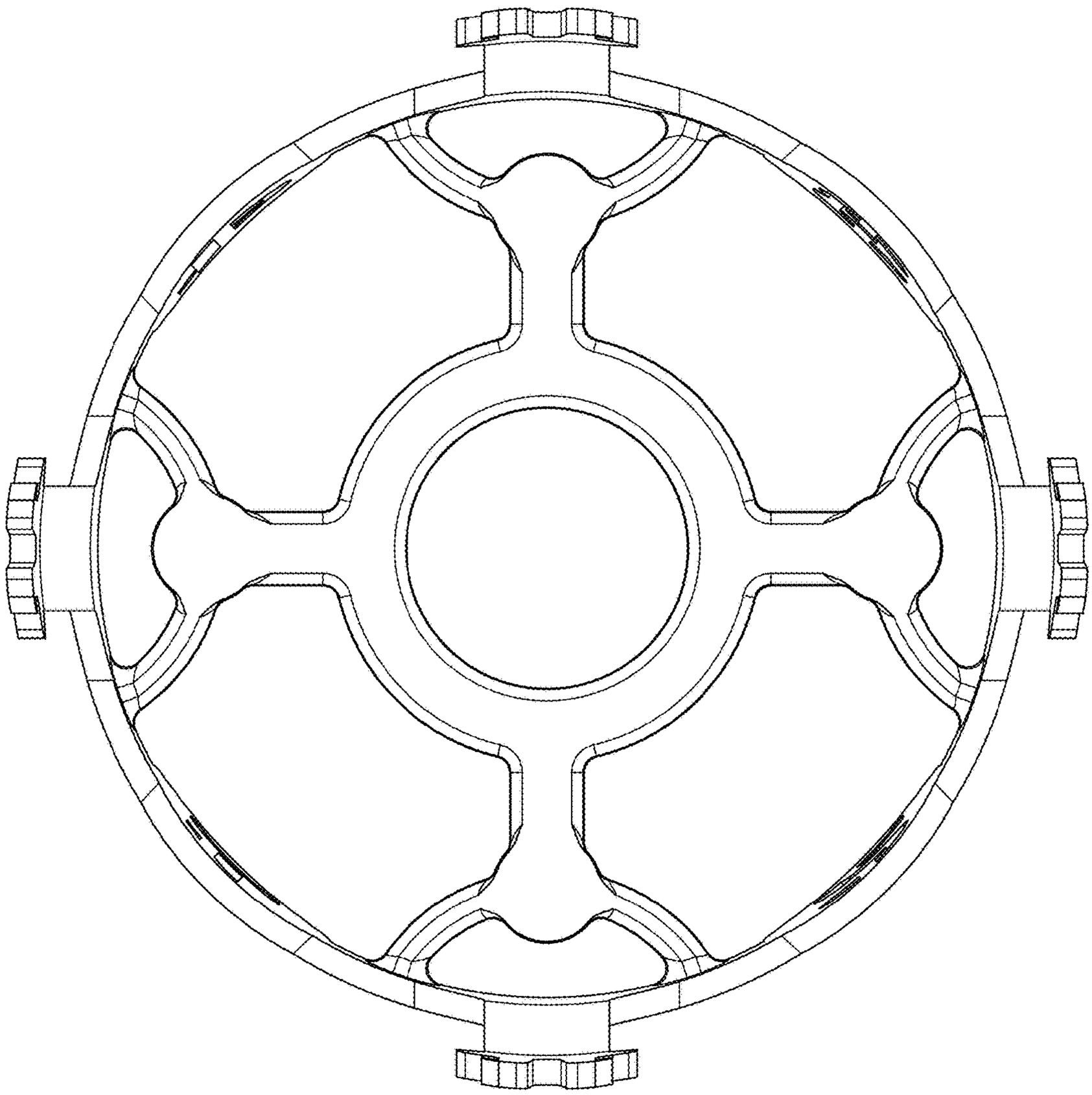

FIG. 29

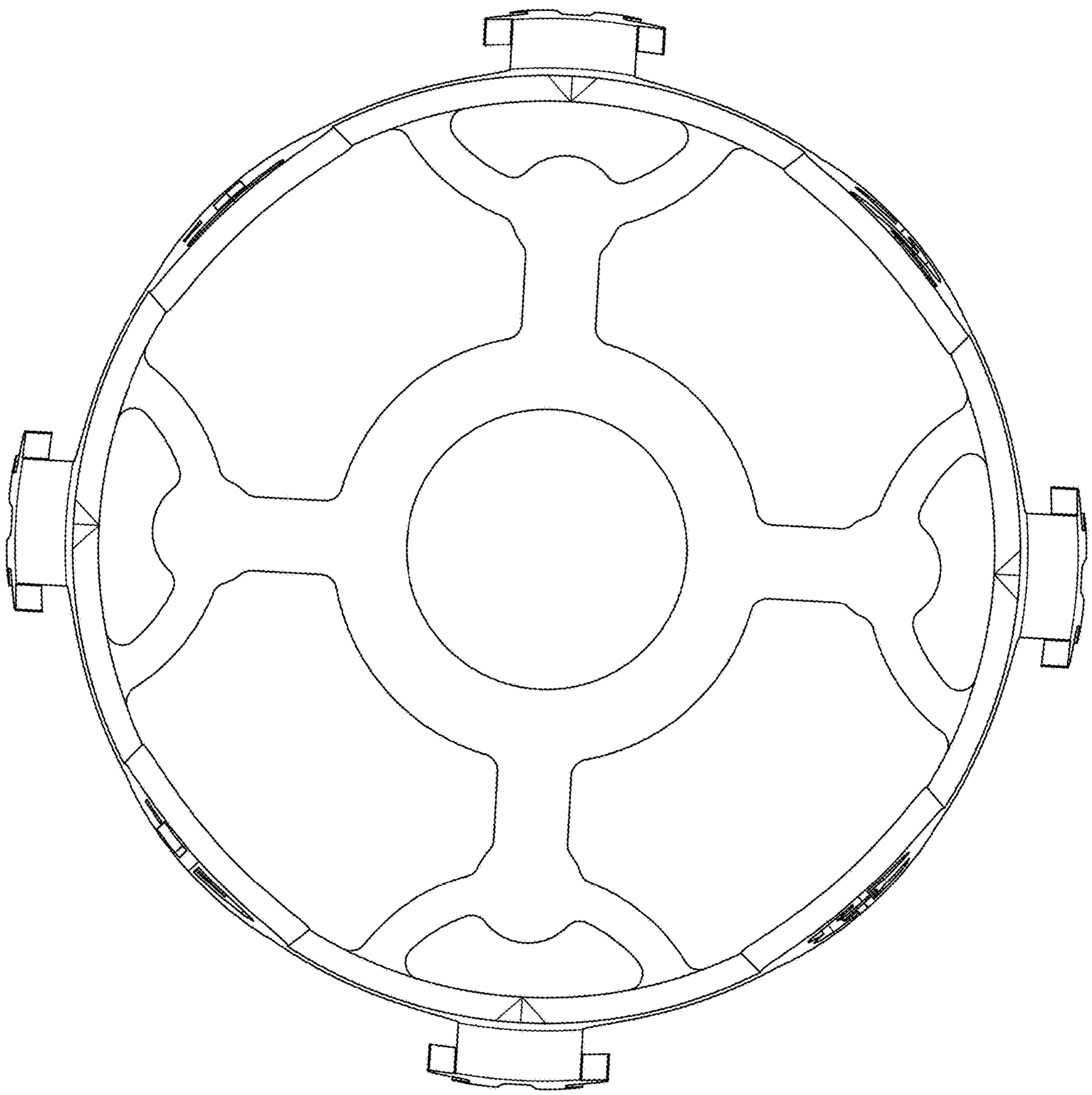

FIG. 30

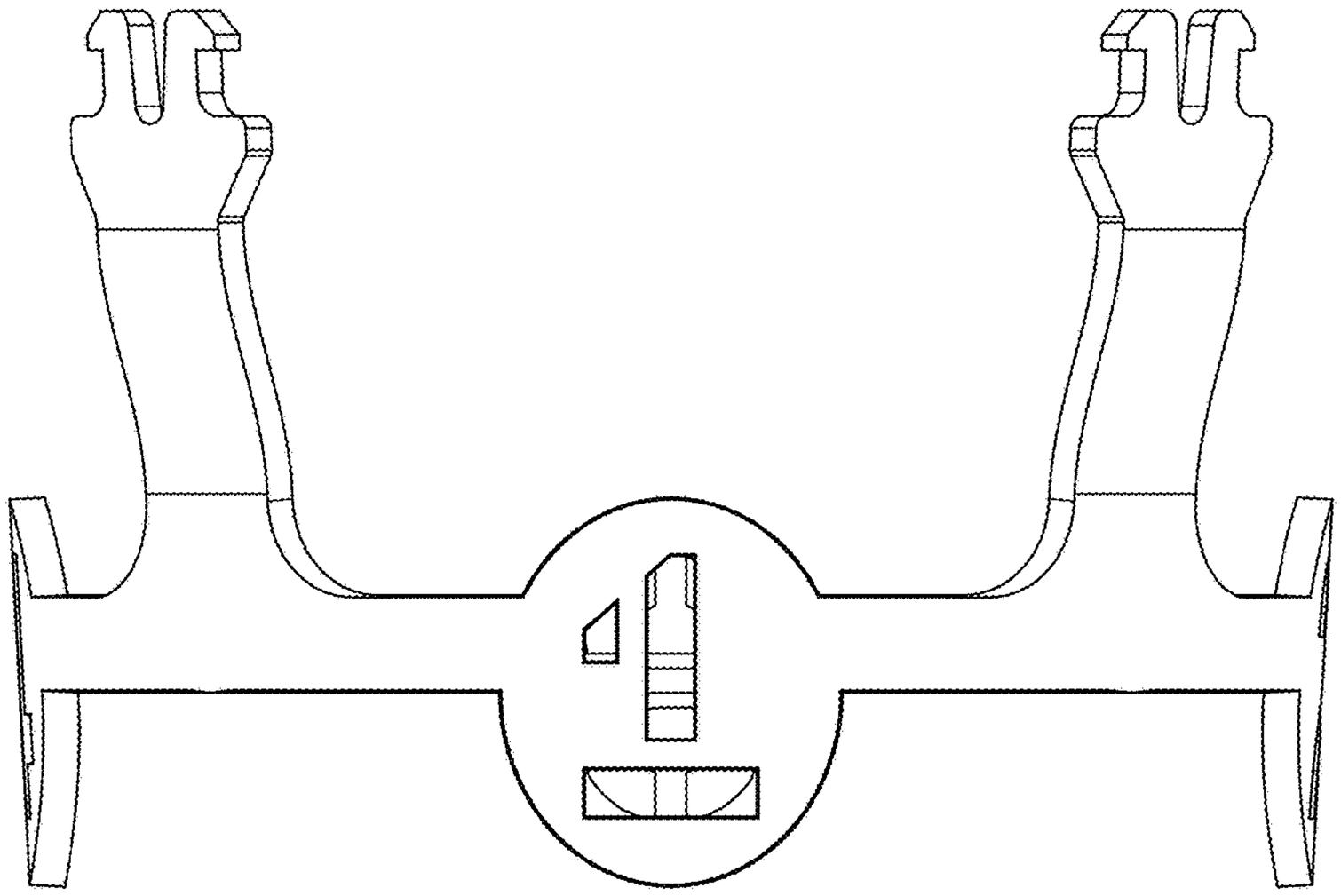

FIG. 31

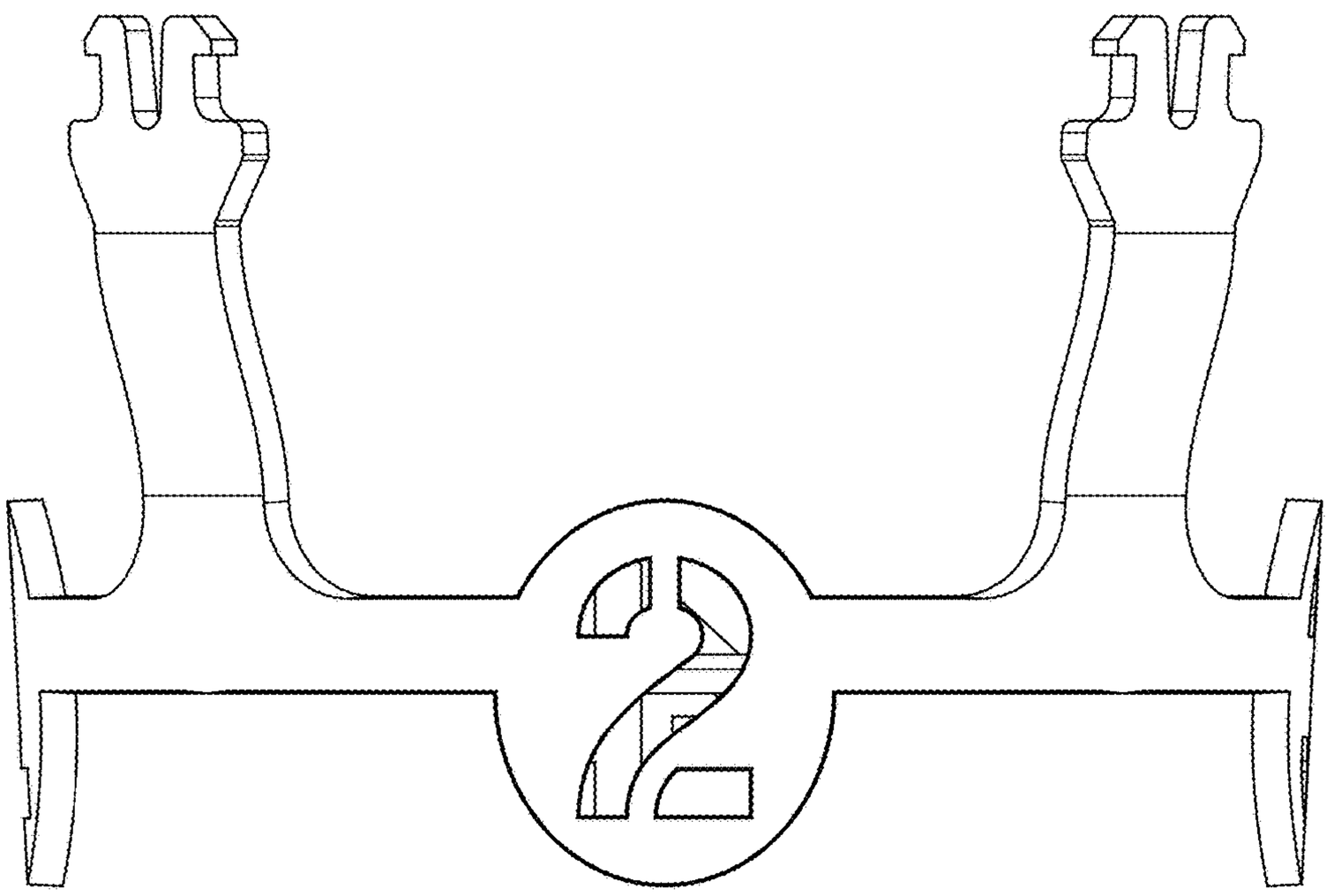

FIG. 32

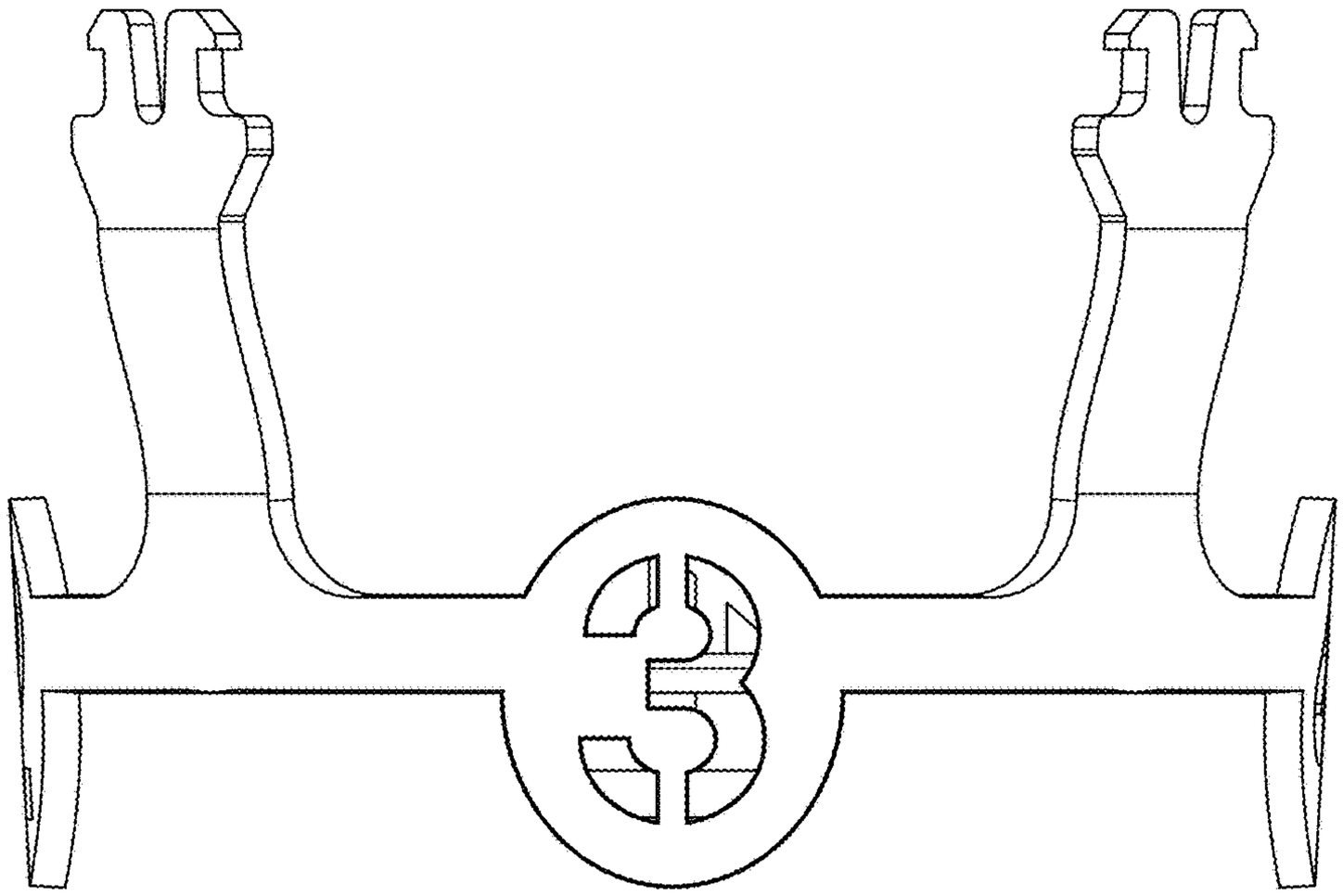

FIG. 33

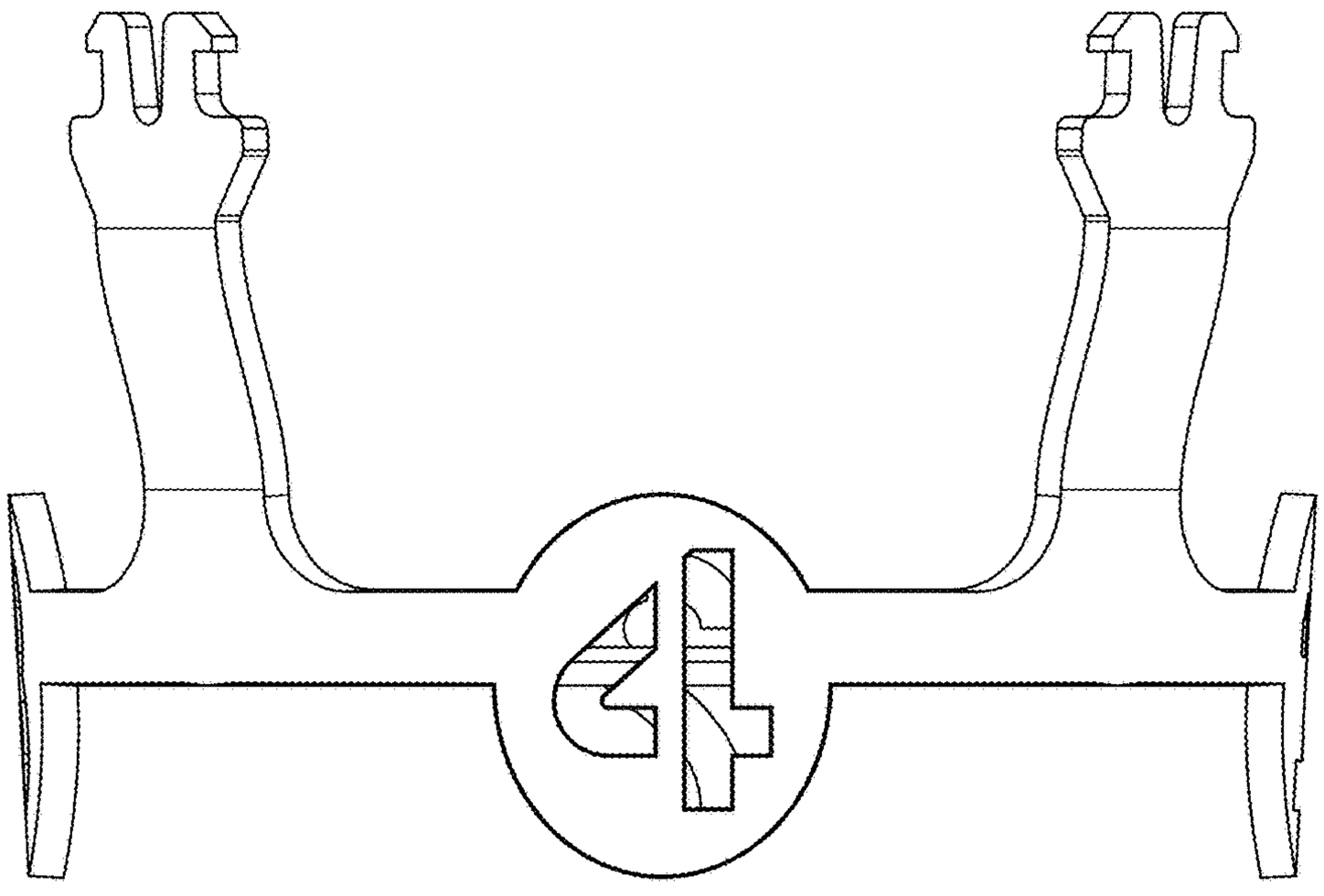

FIG. 34

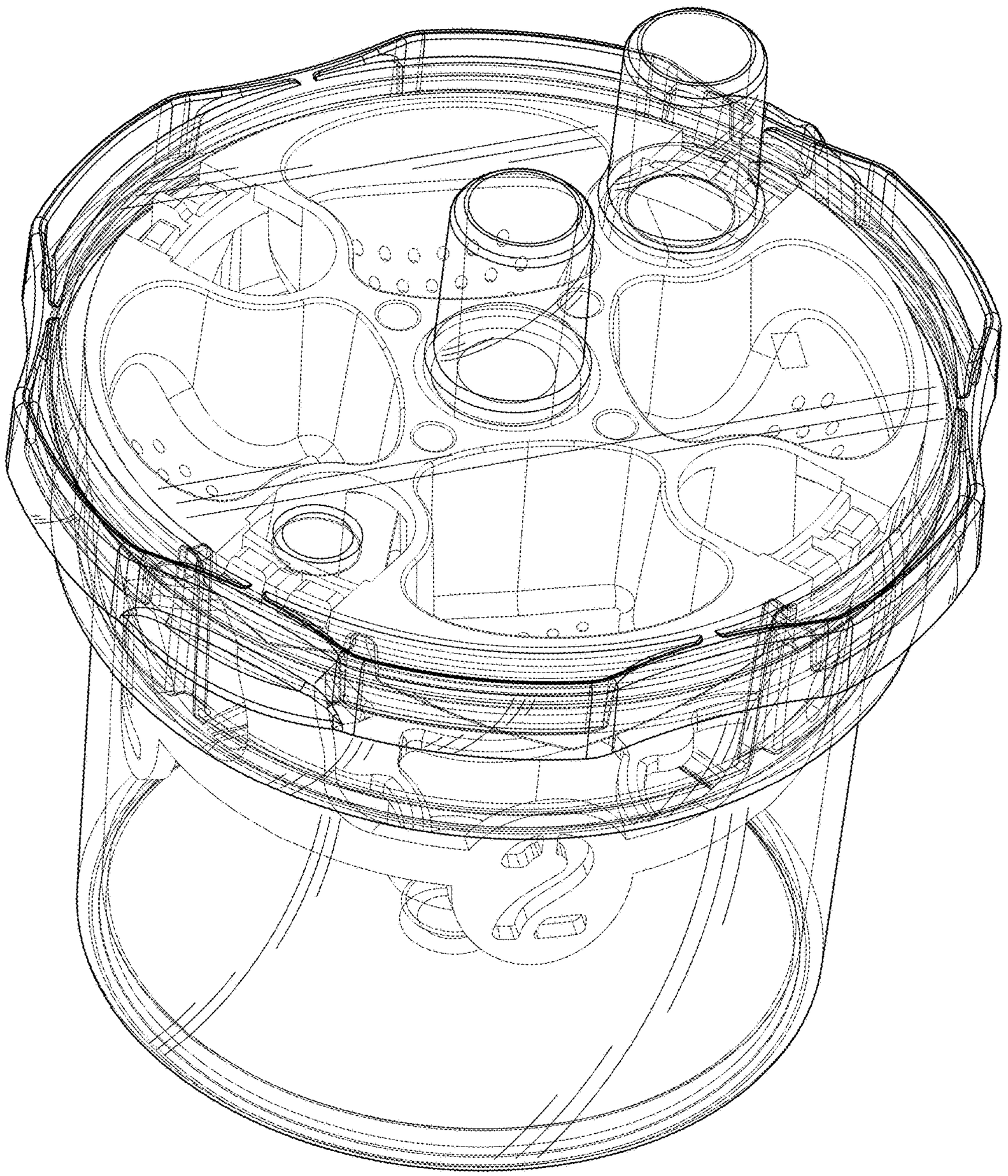

FIG. 35

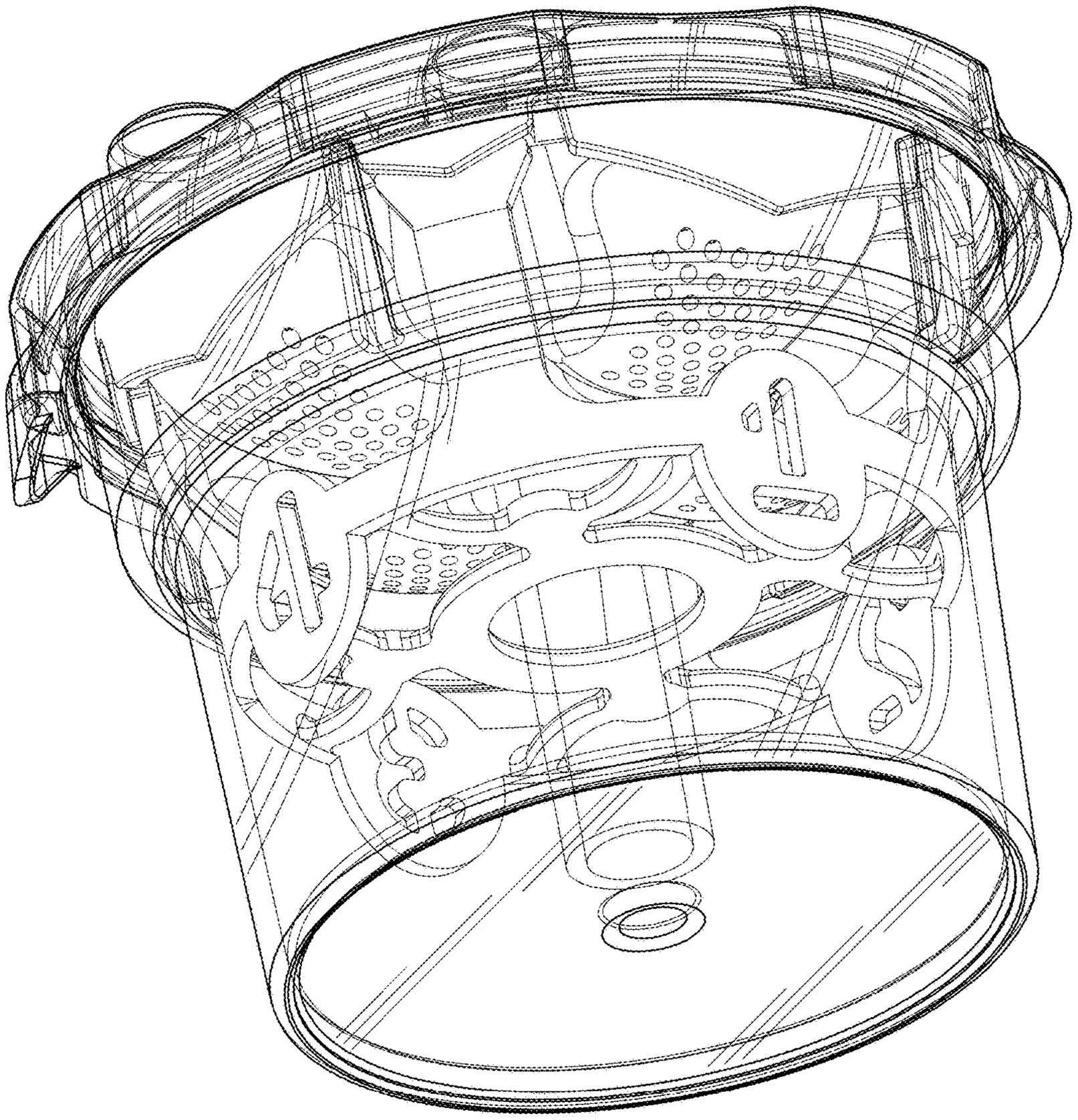

FIG. 36

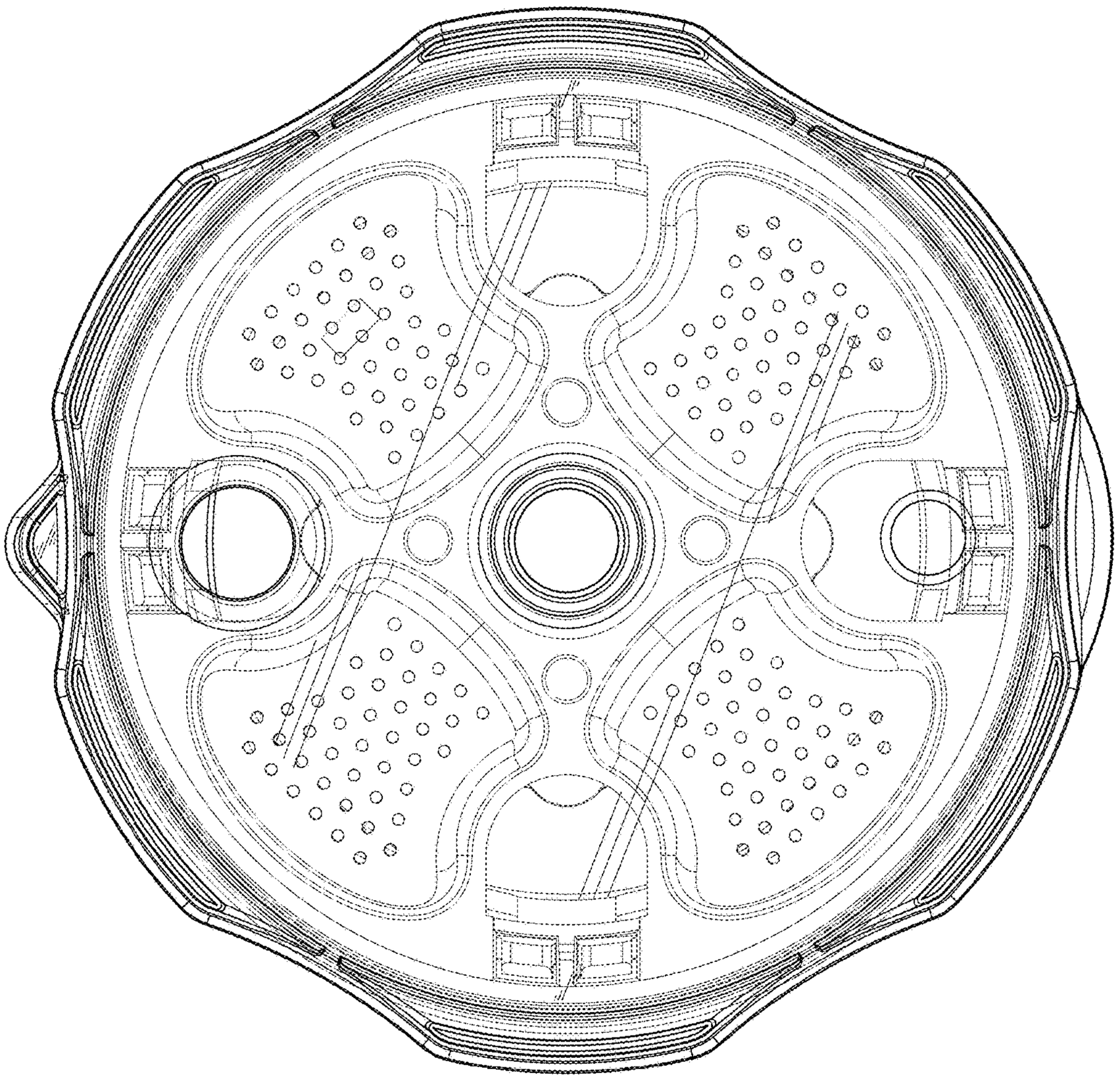

FIG. 37

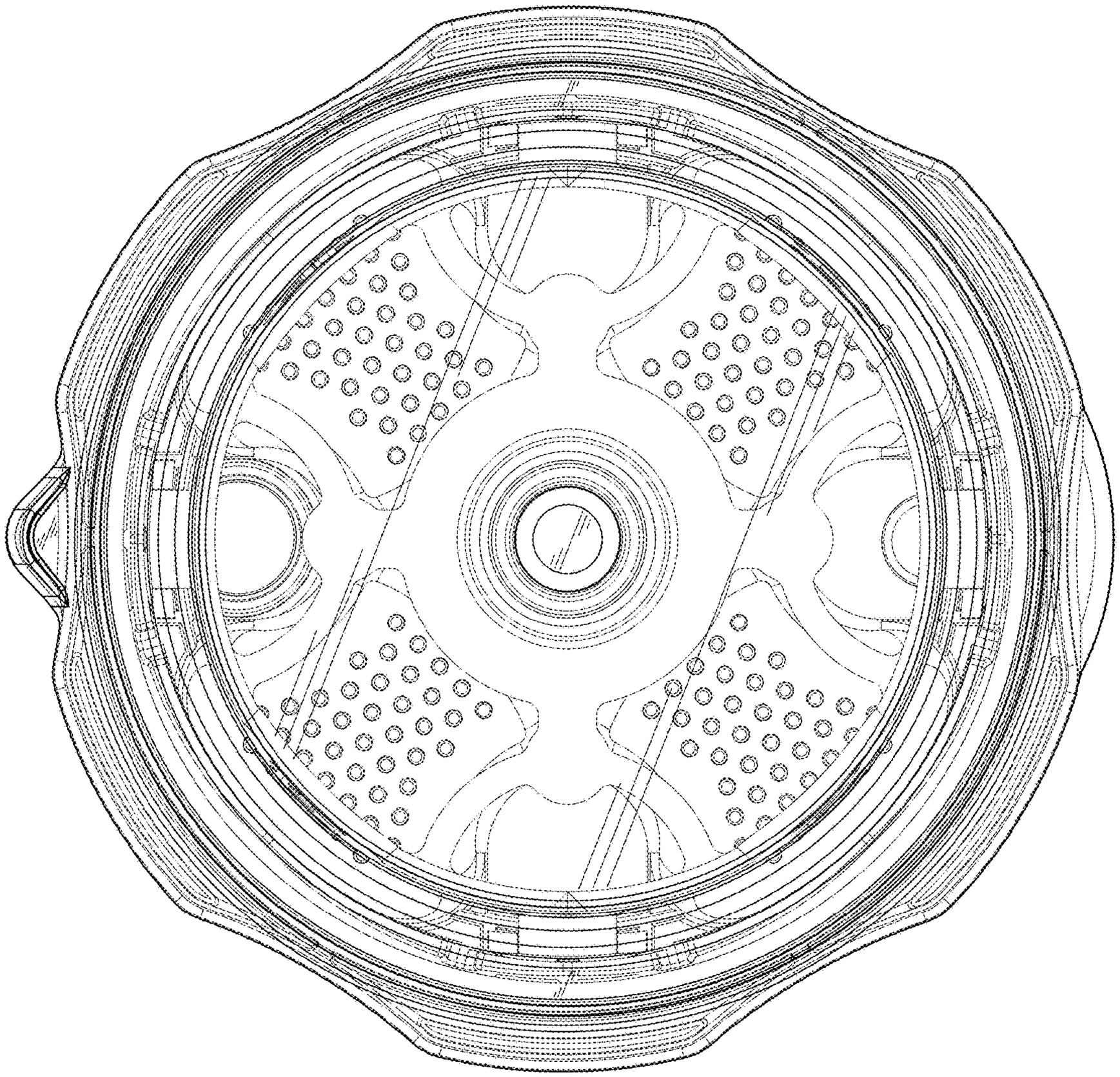

FIG. 38

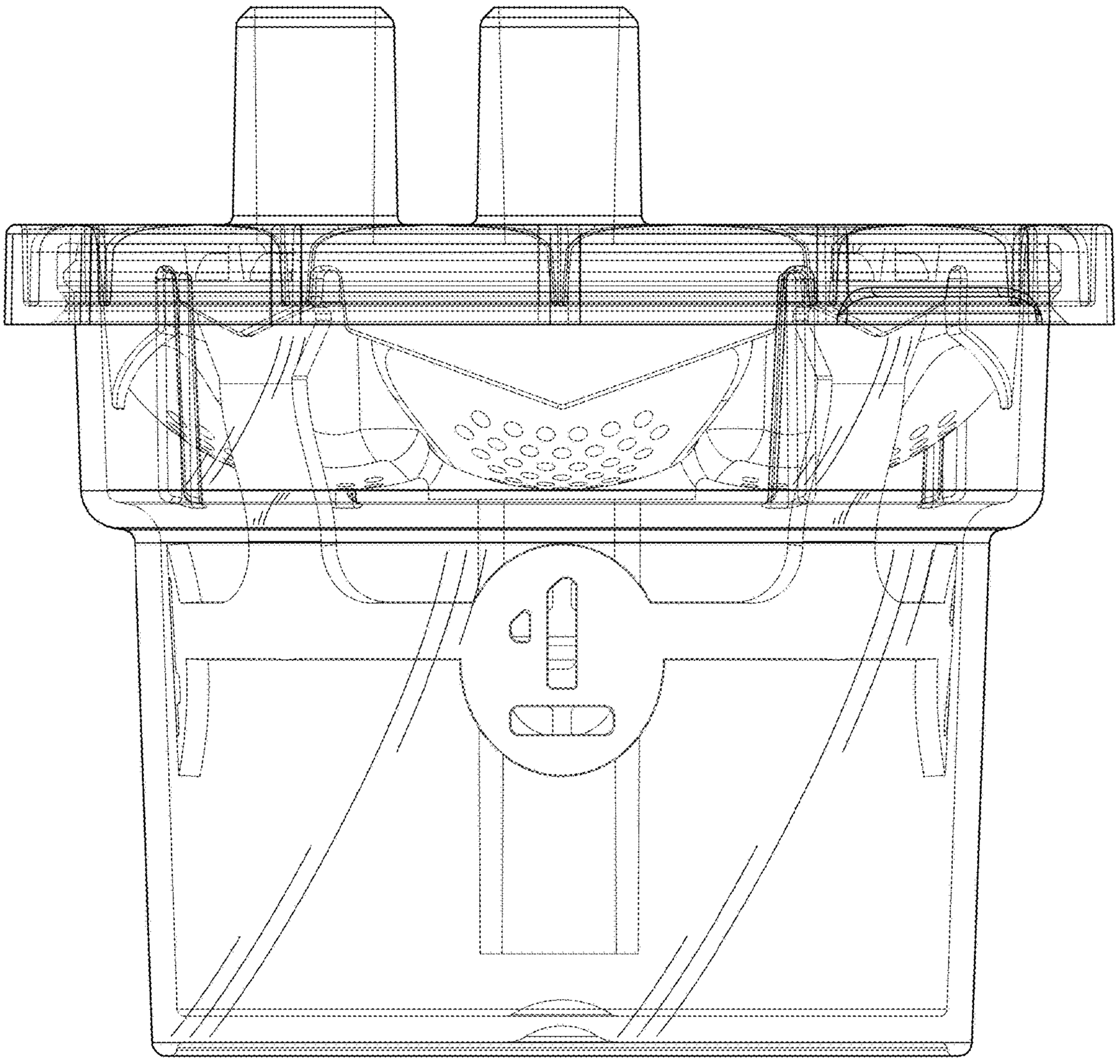

FIG. 39

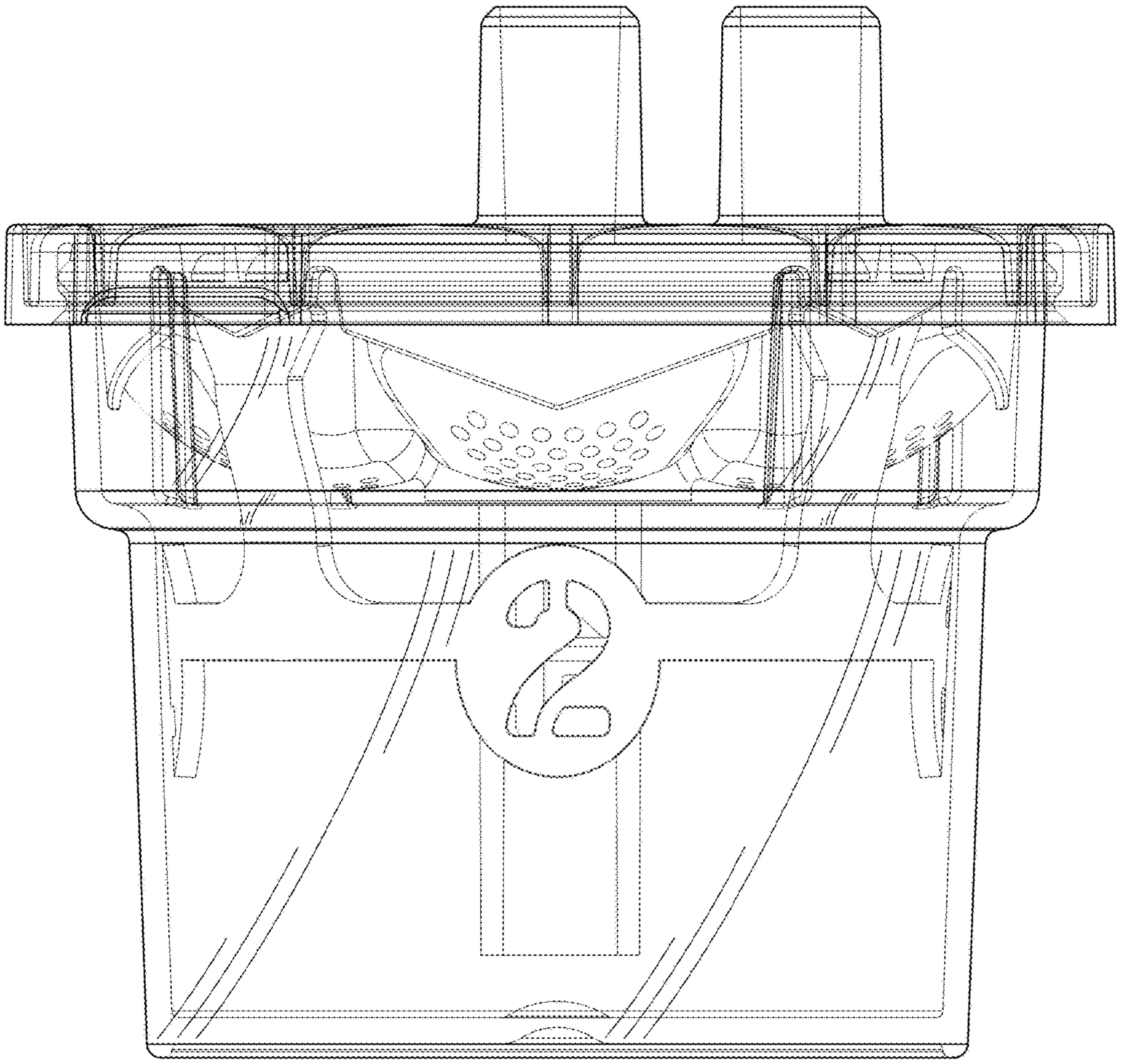

FIG. 40

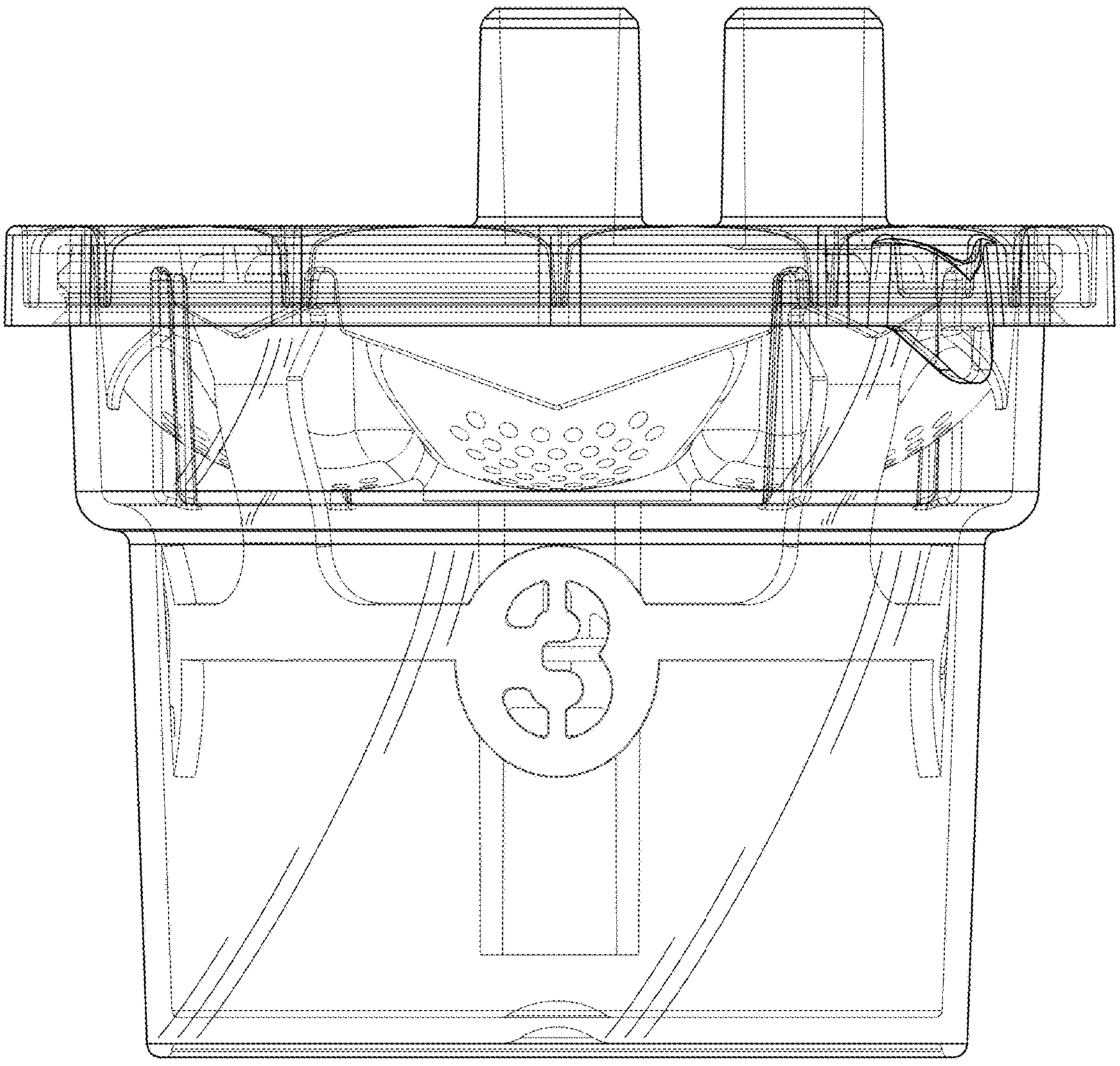

FIG. 41

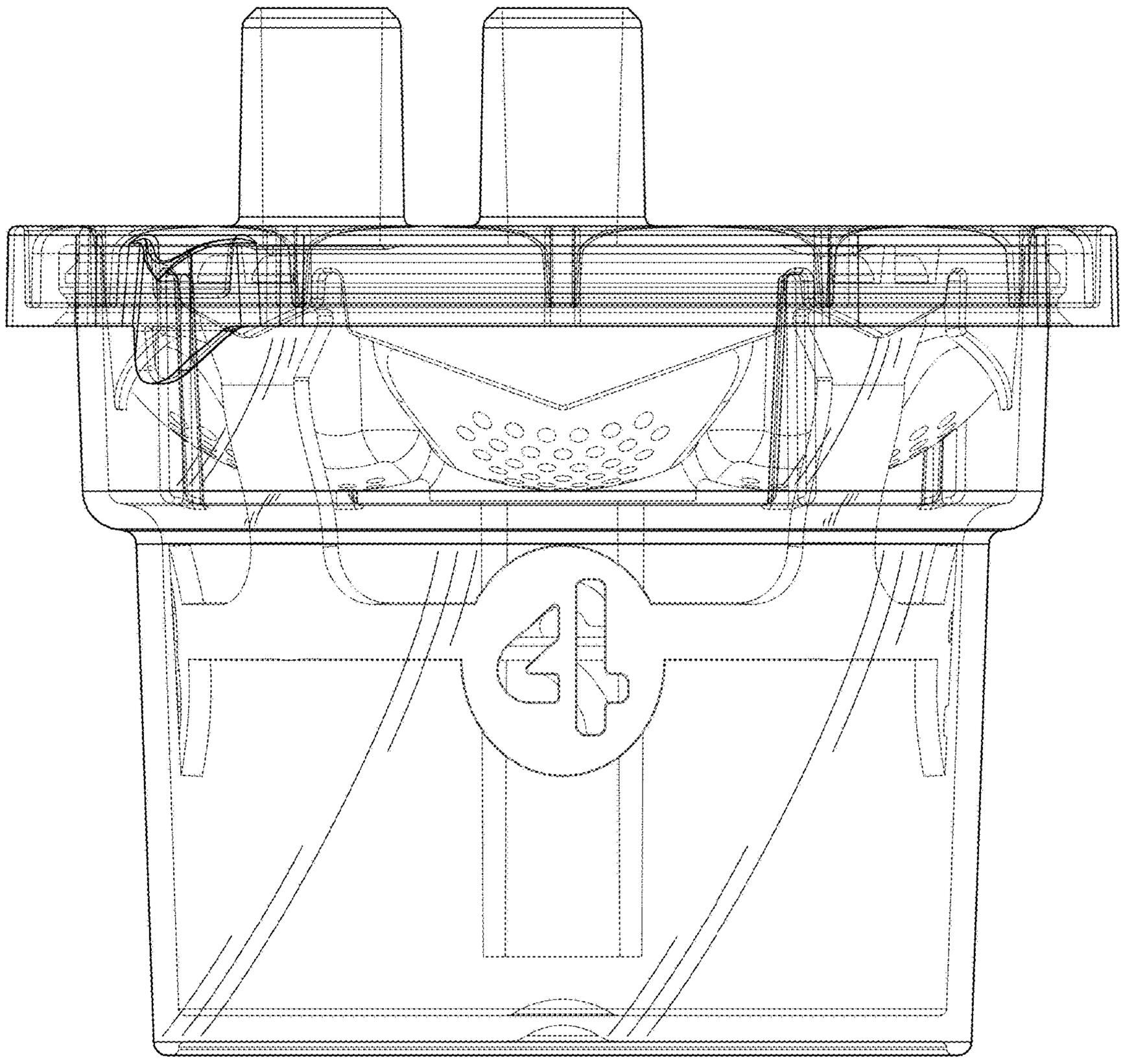

FIG. 42

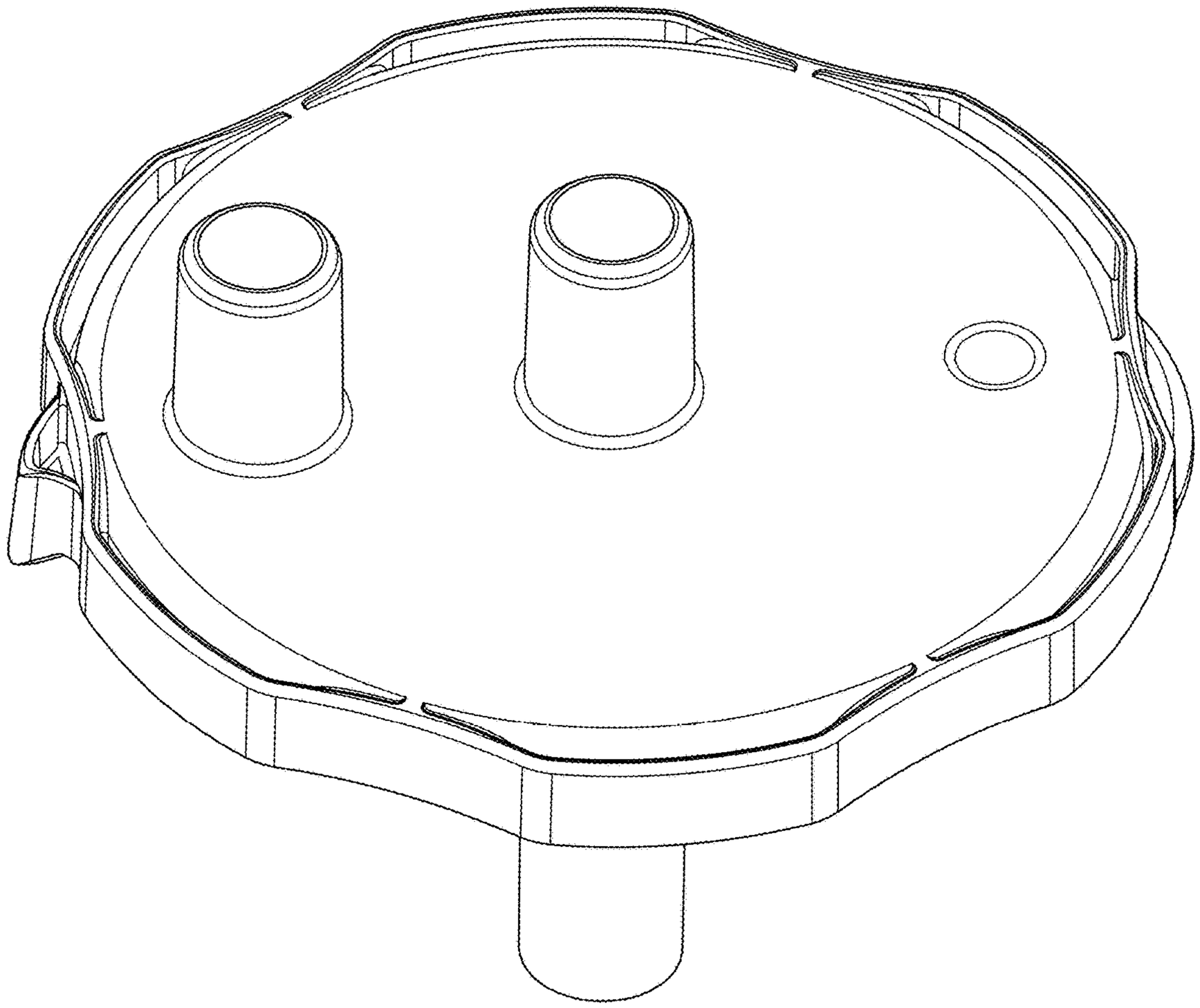

FIG. 43

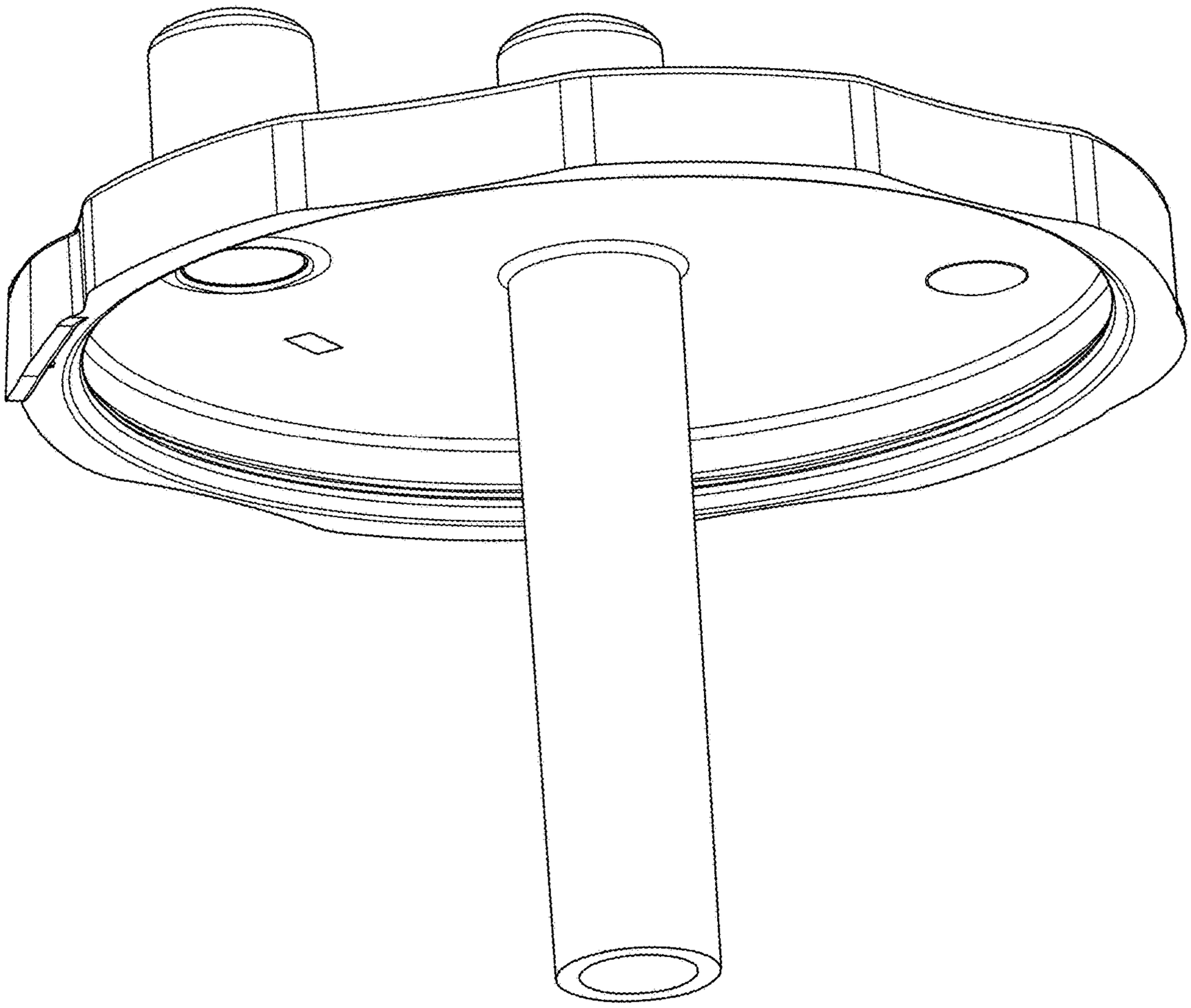

FIG. 44

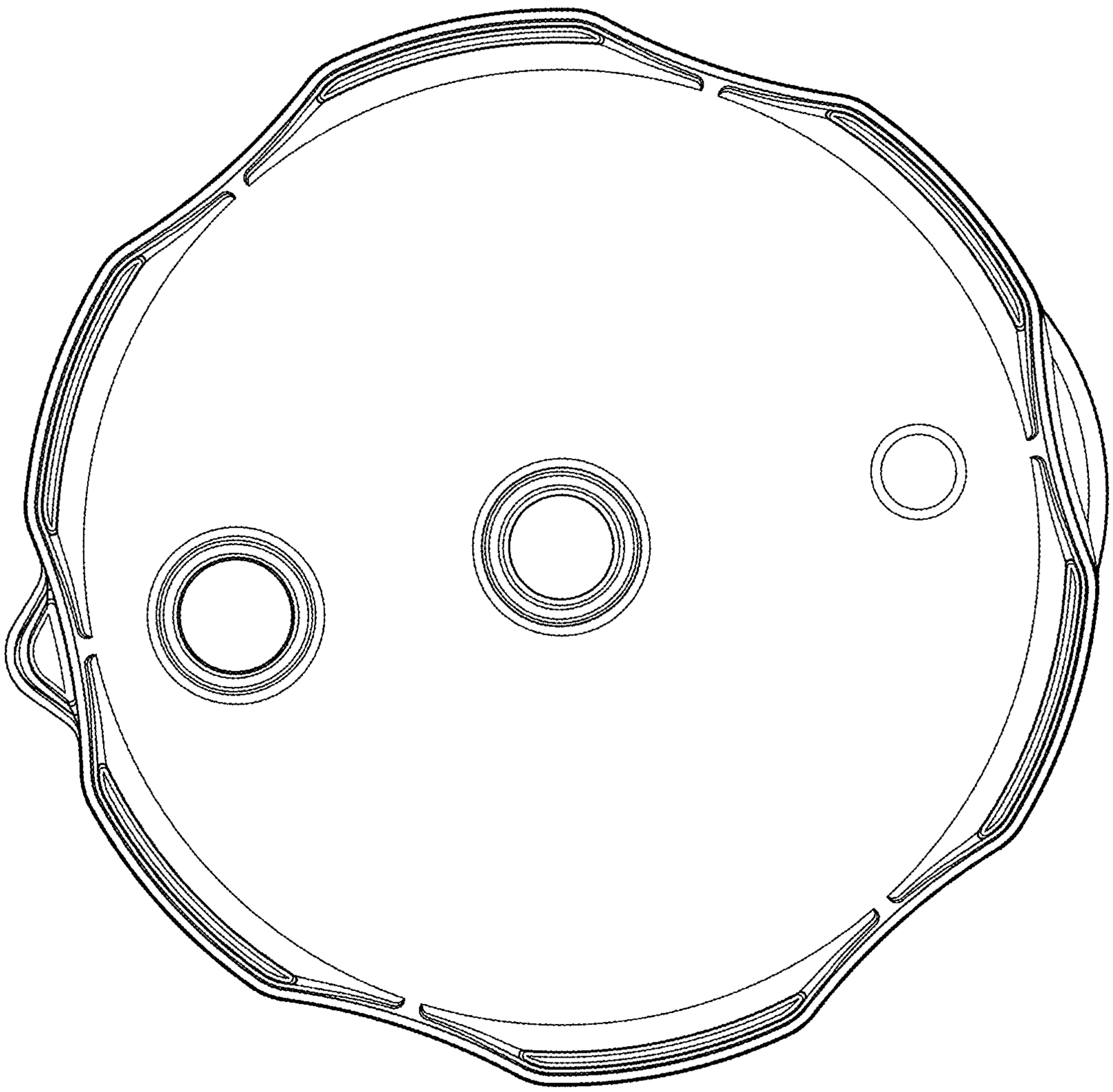

FIG. 45

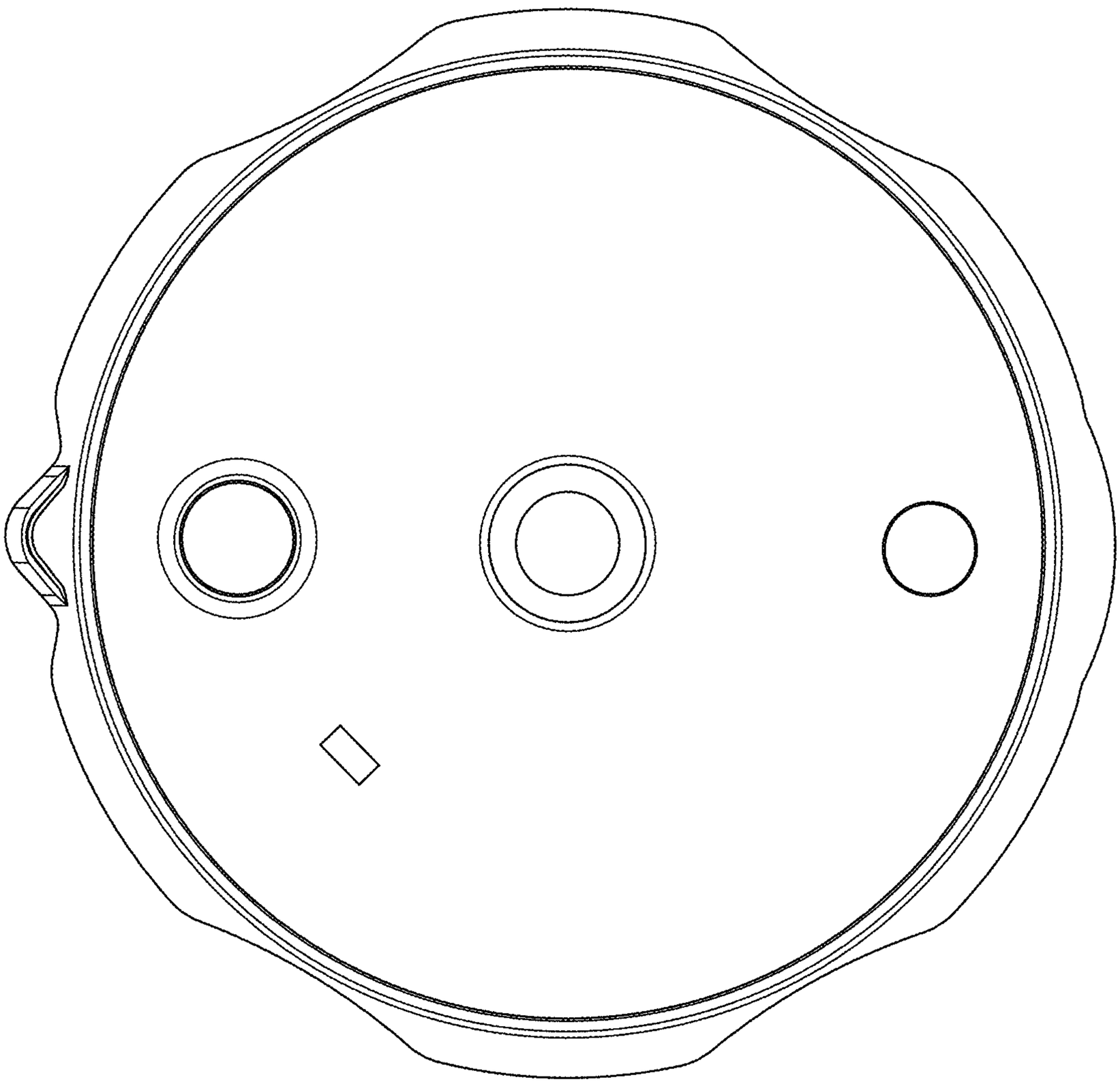

FIG. 46

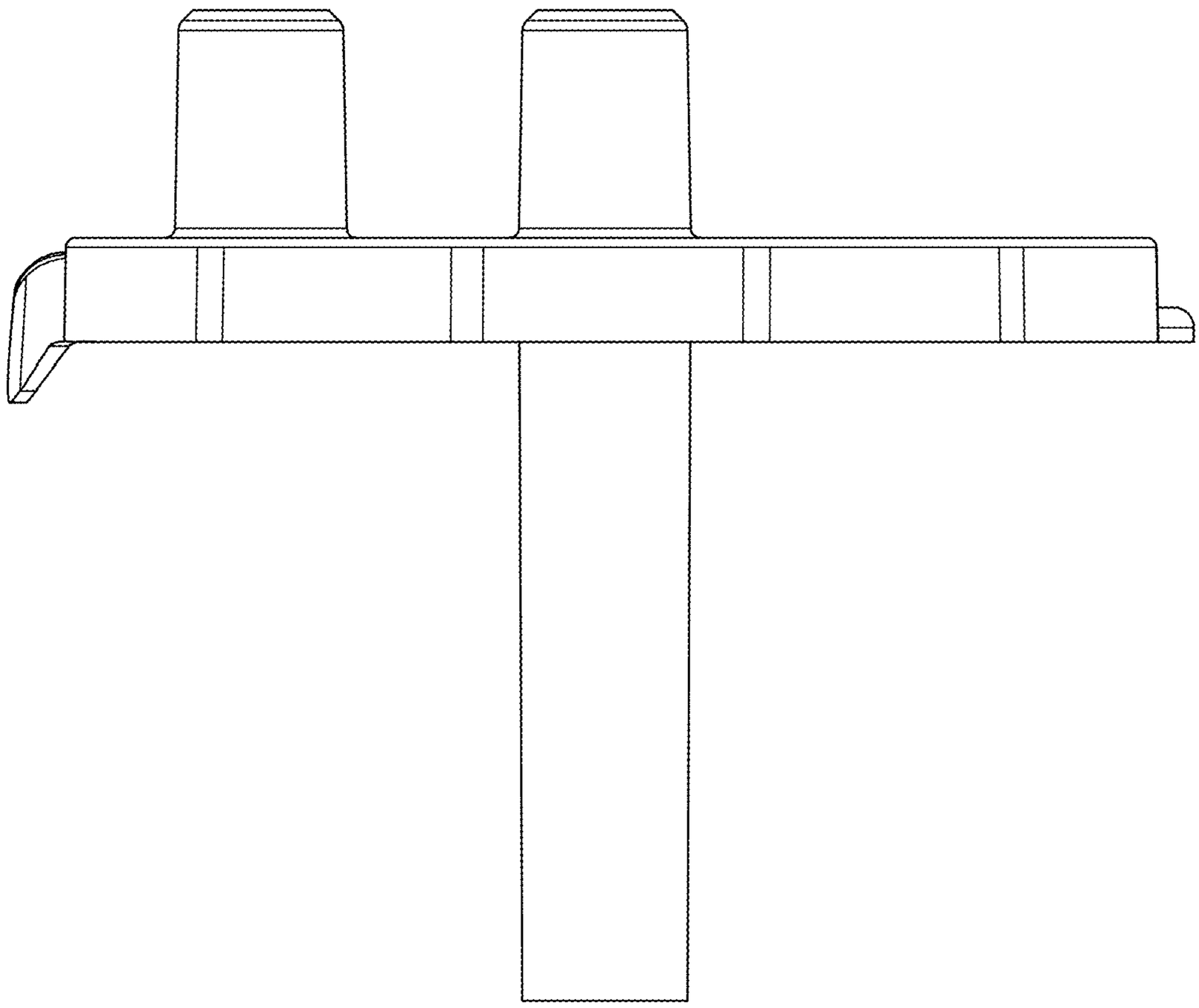

FIG. 47

FIG. 48

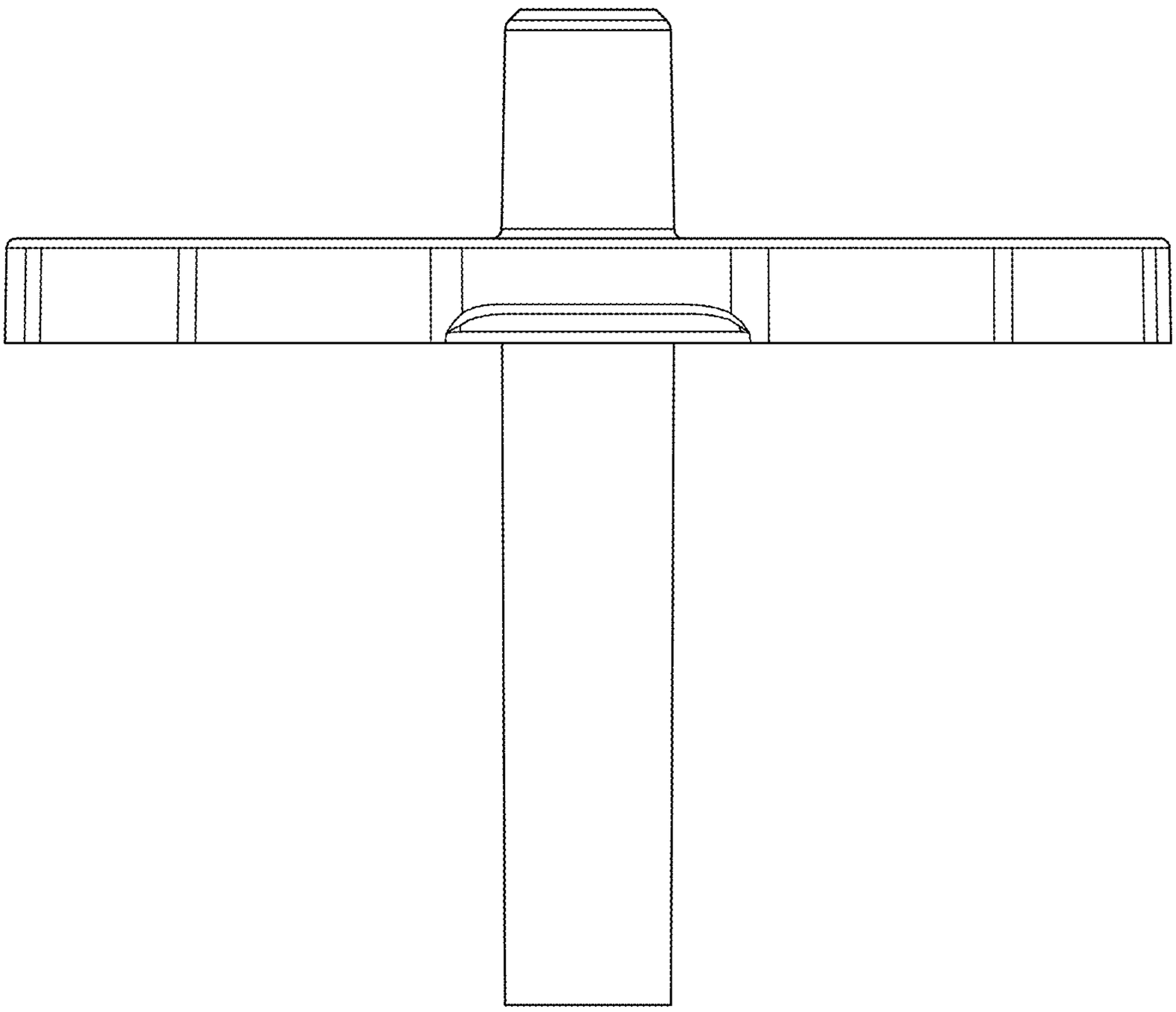

FIG. 49

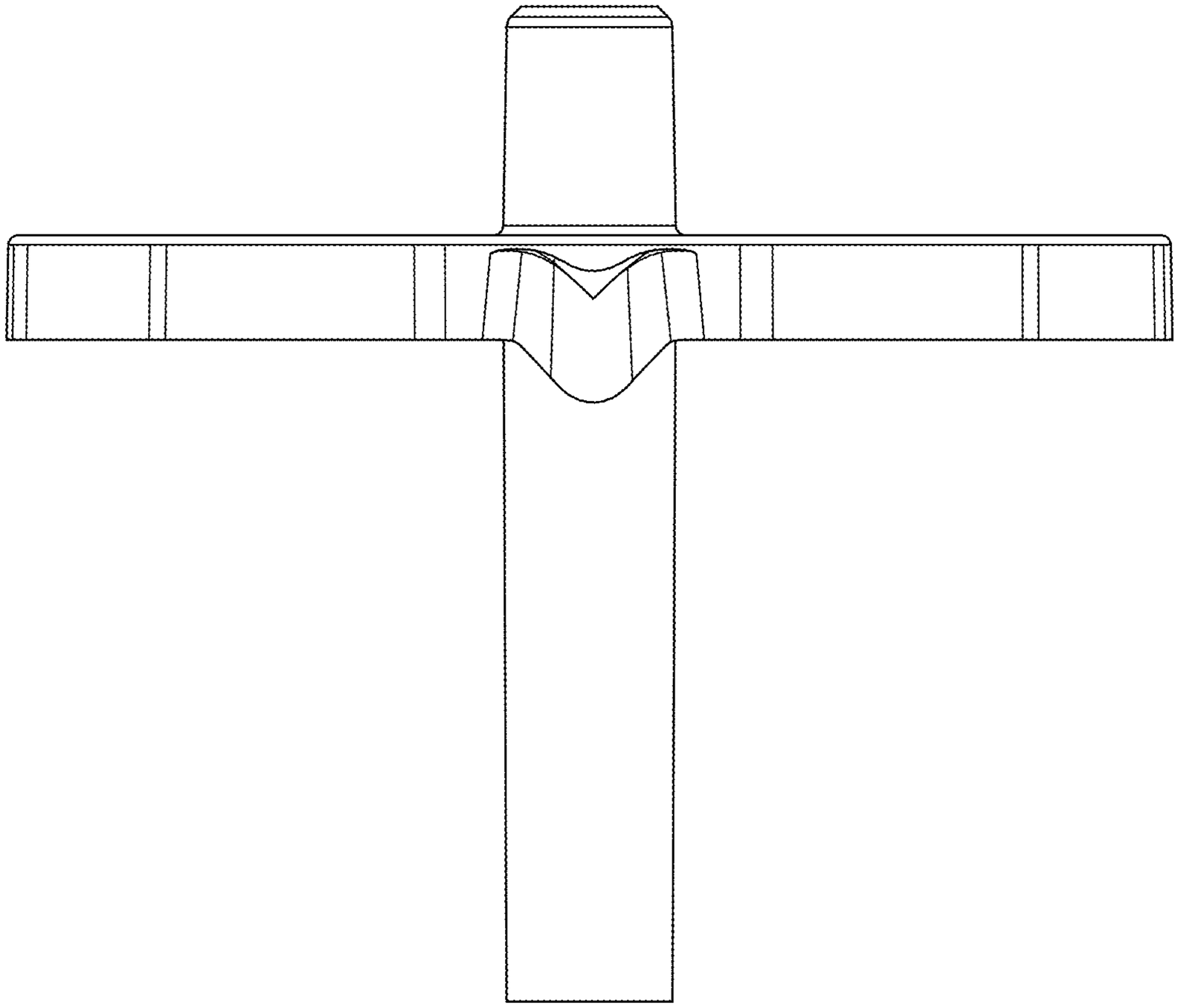

FIG. 50

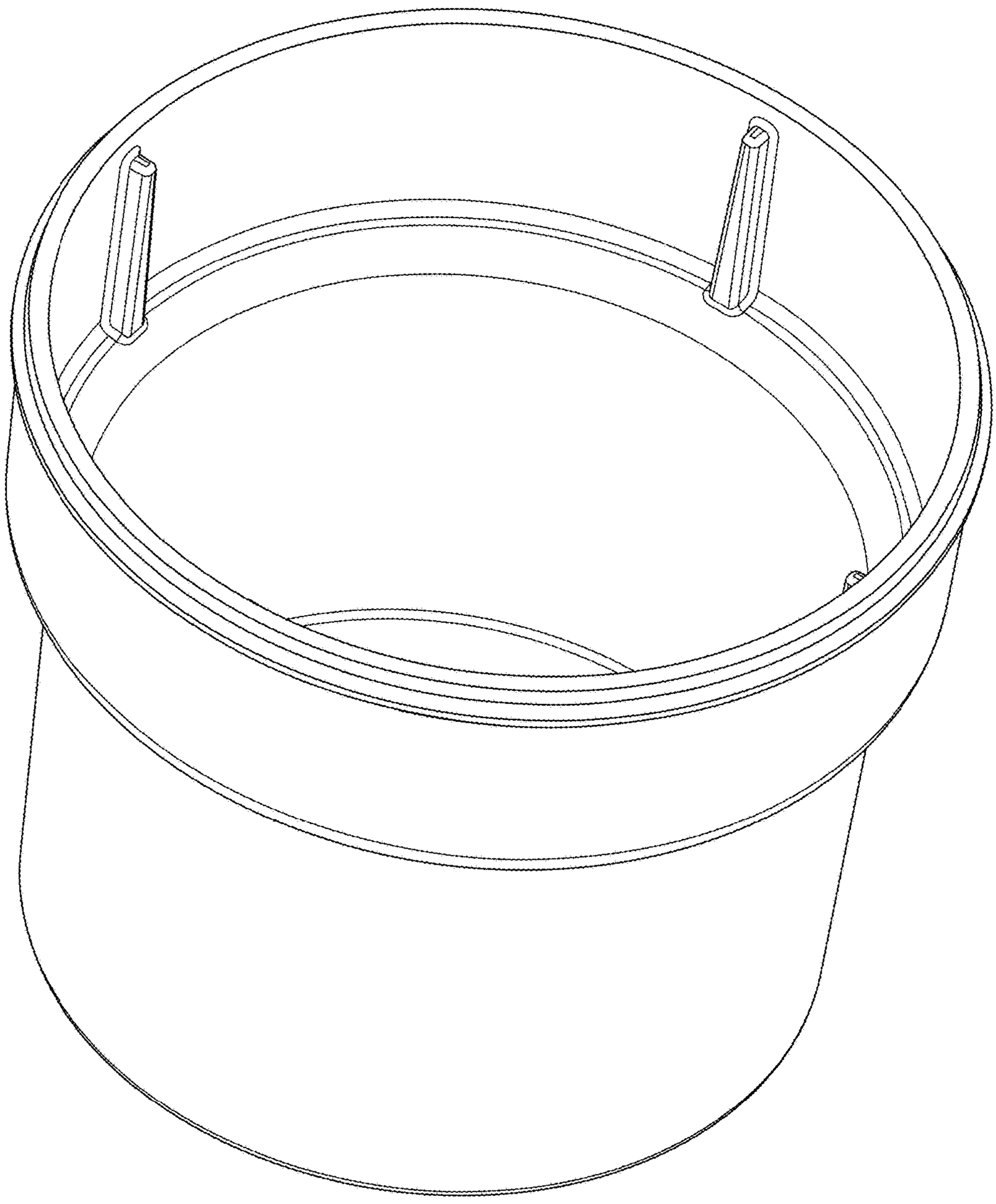

FIG. 51

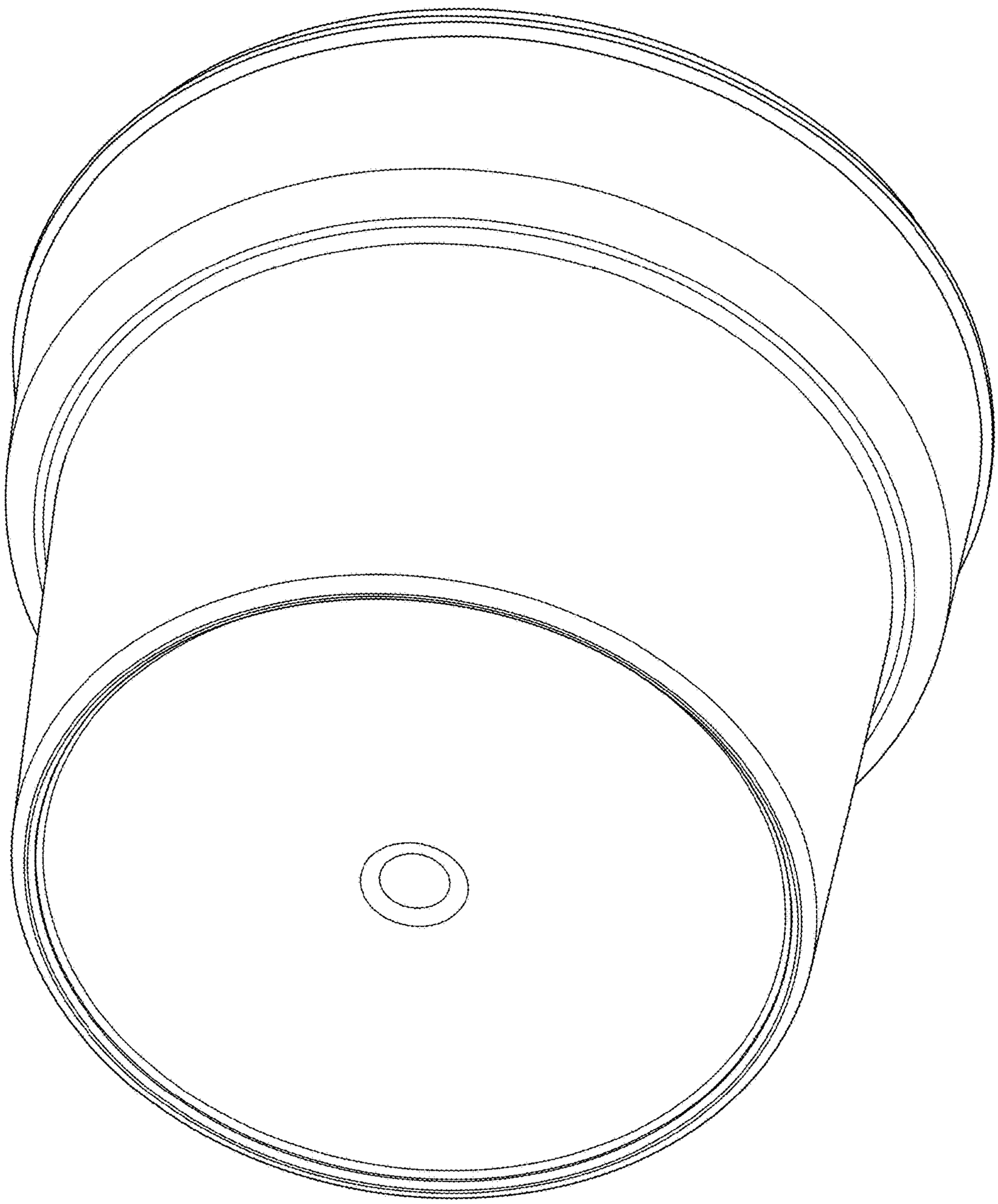

FIG. 52

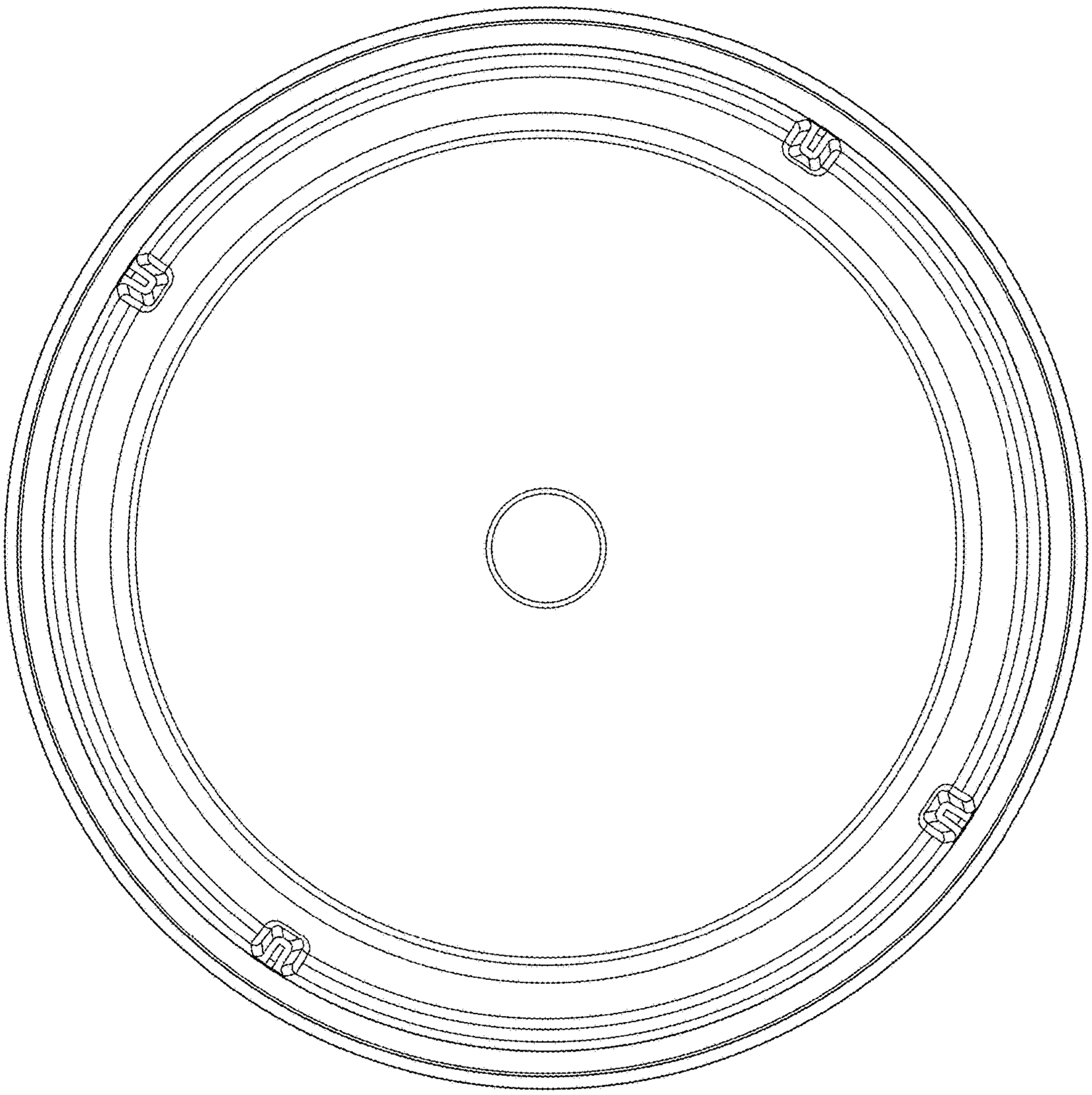

FIG. 53

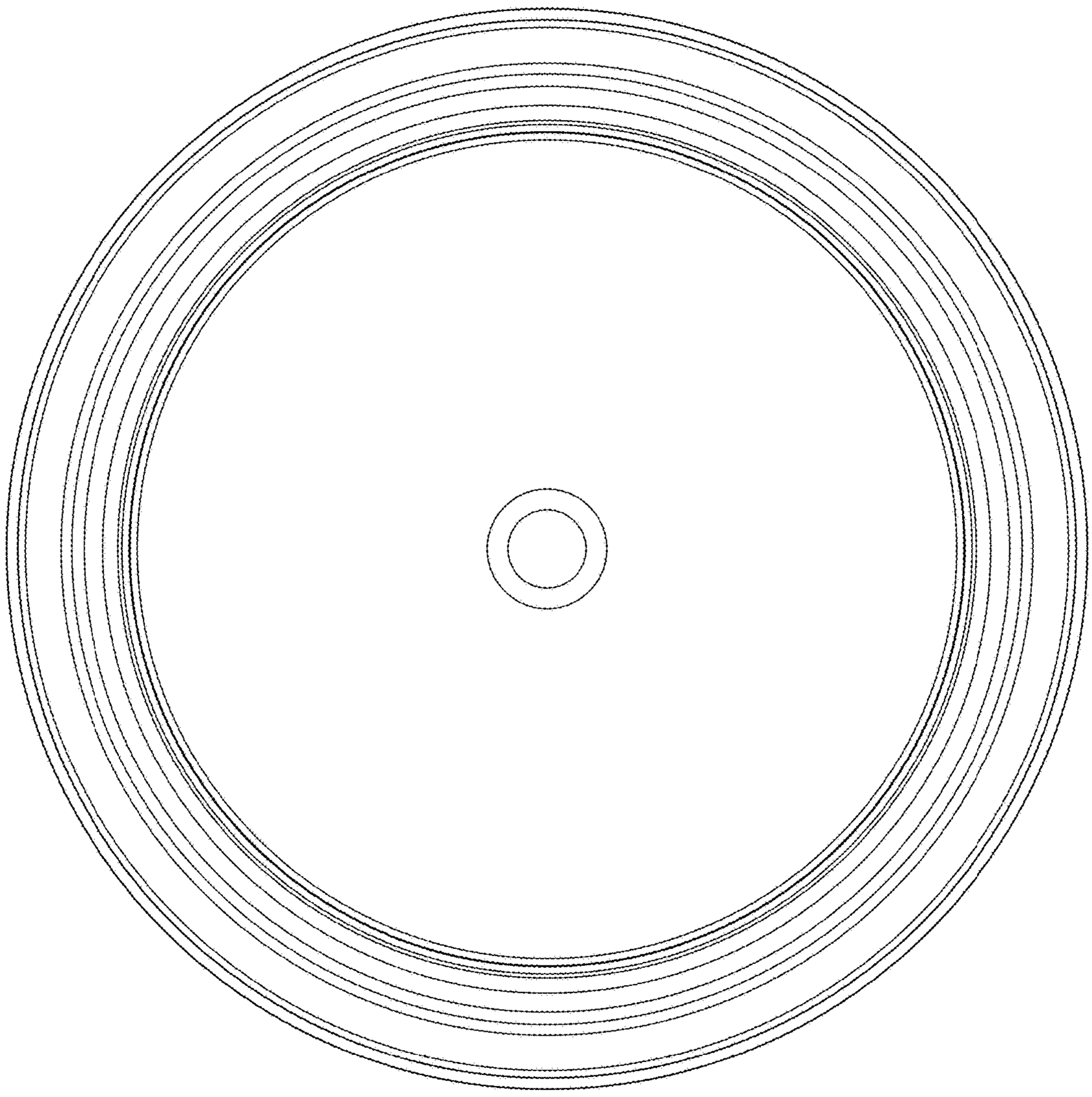

FIG. 54

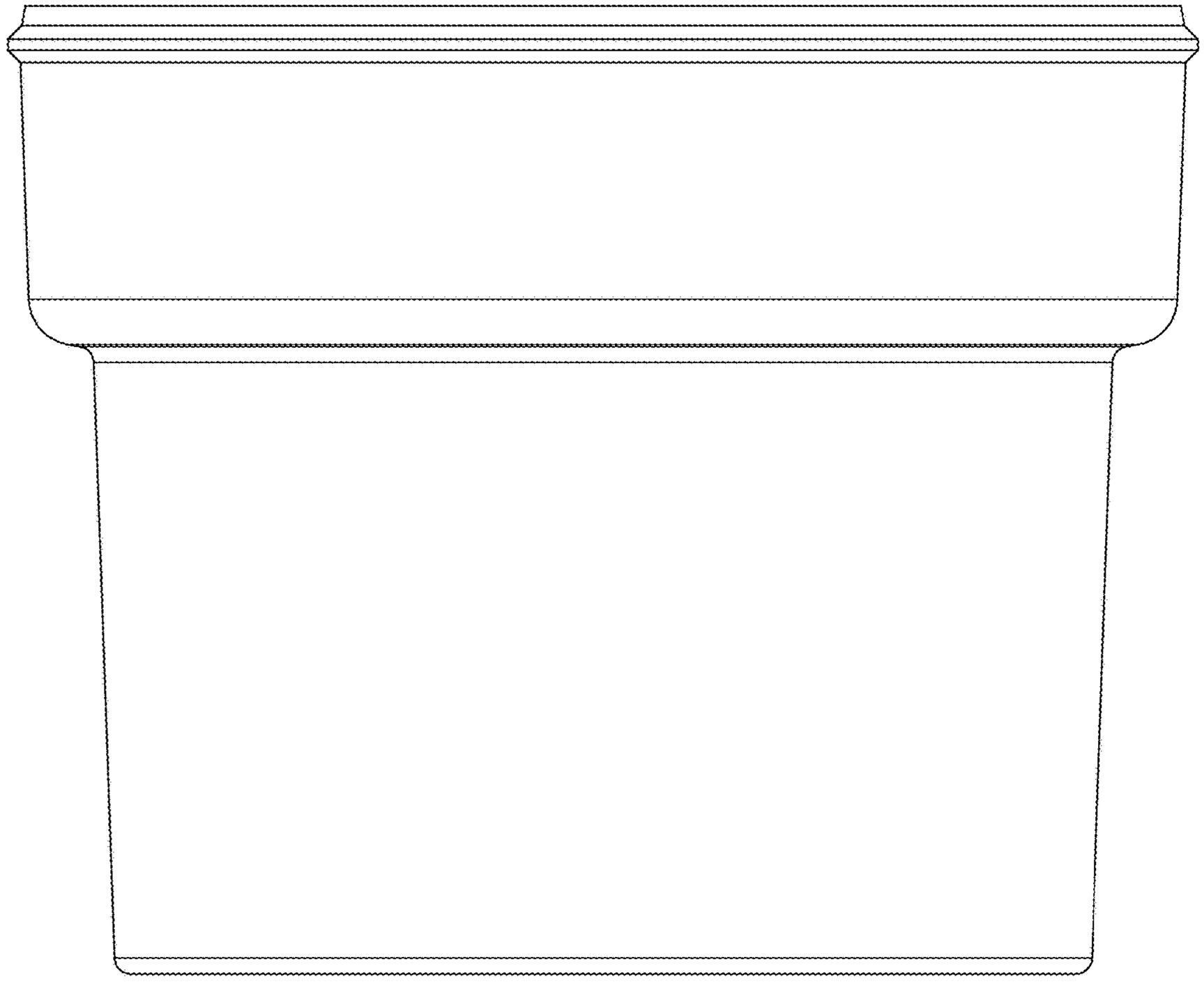

FIG. 55

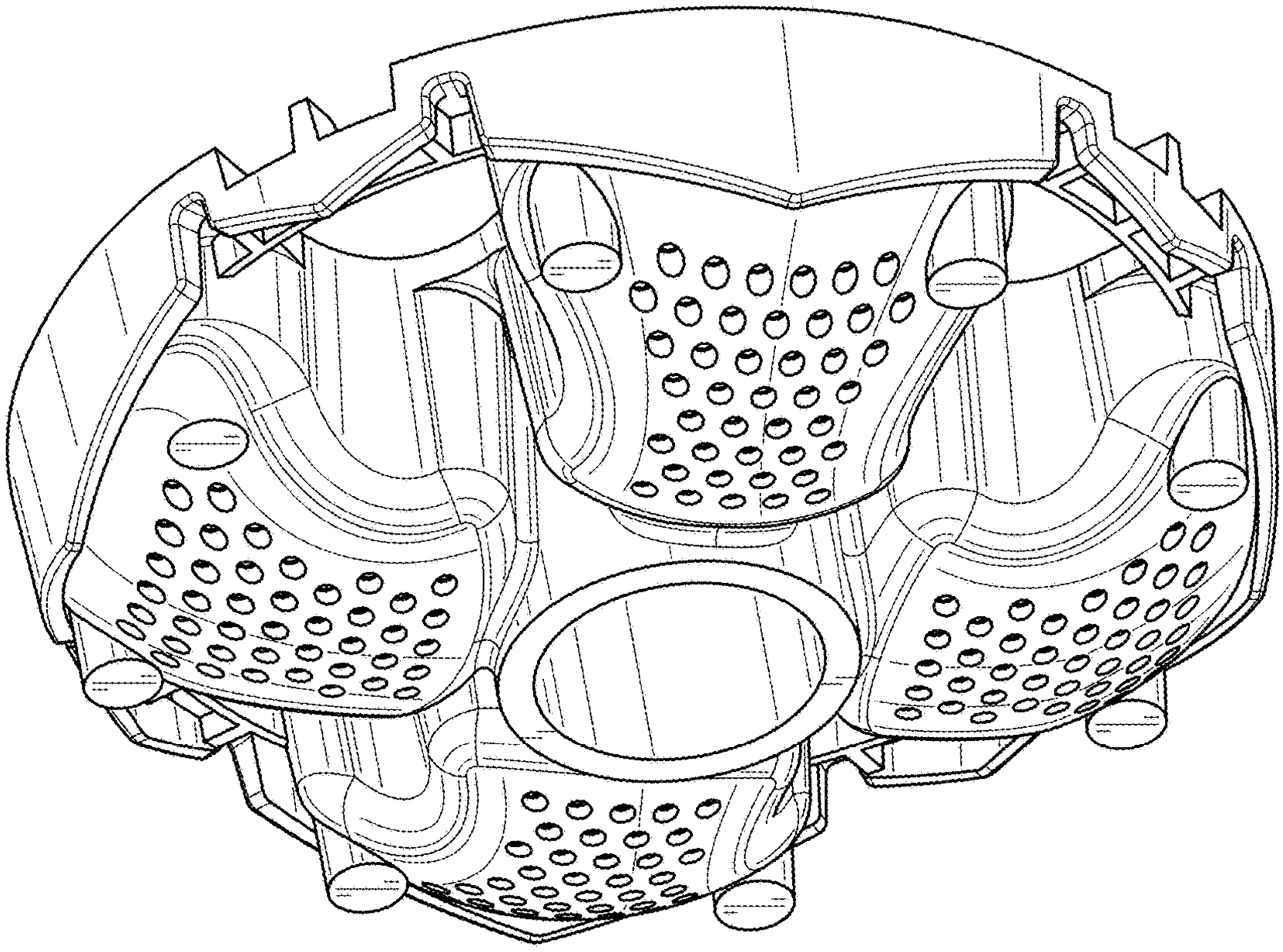

FIG. 56

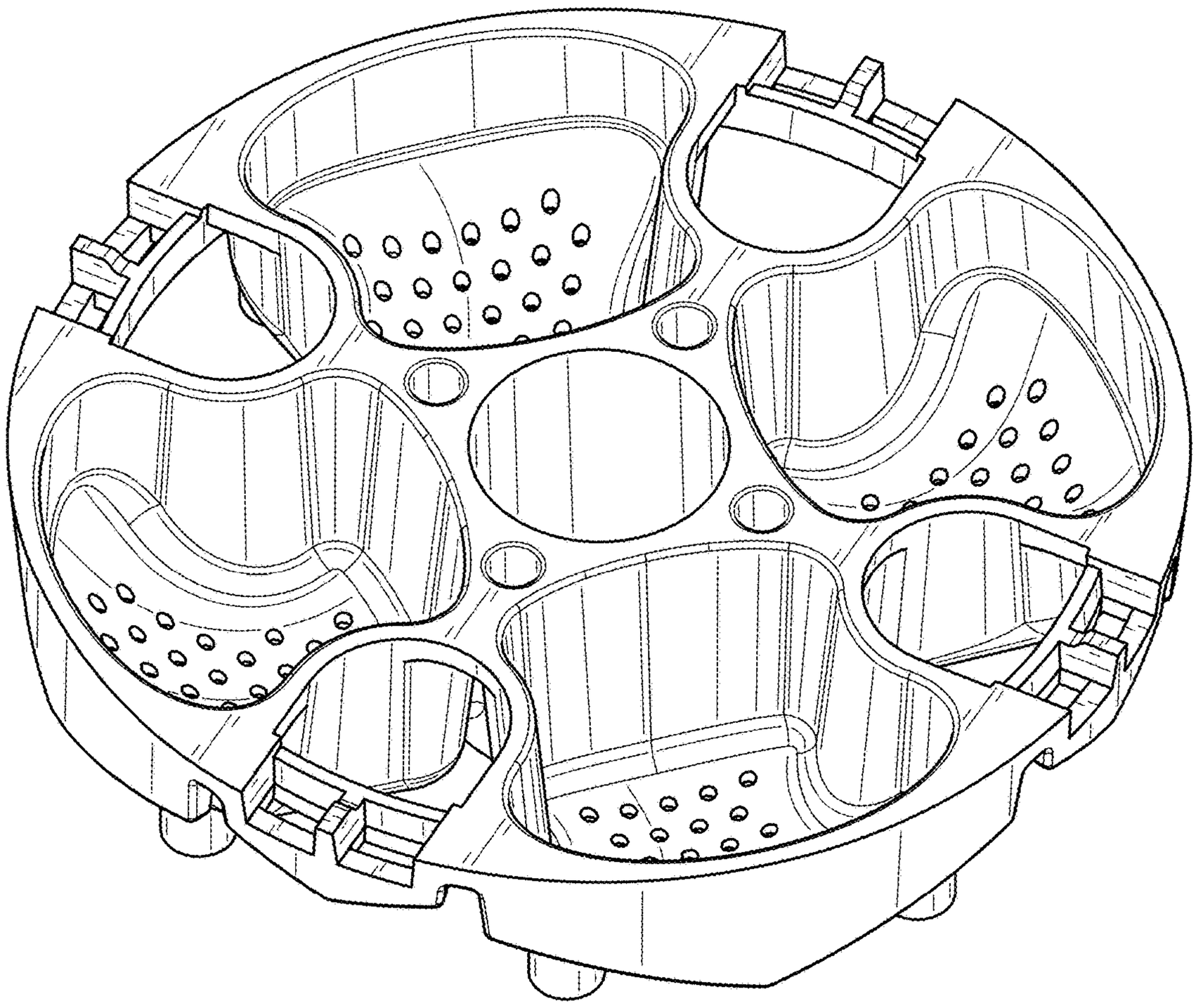

FIG. 57

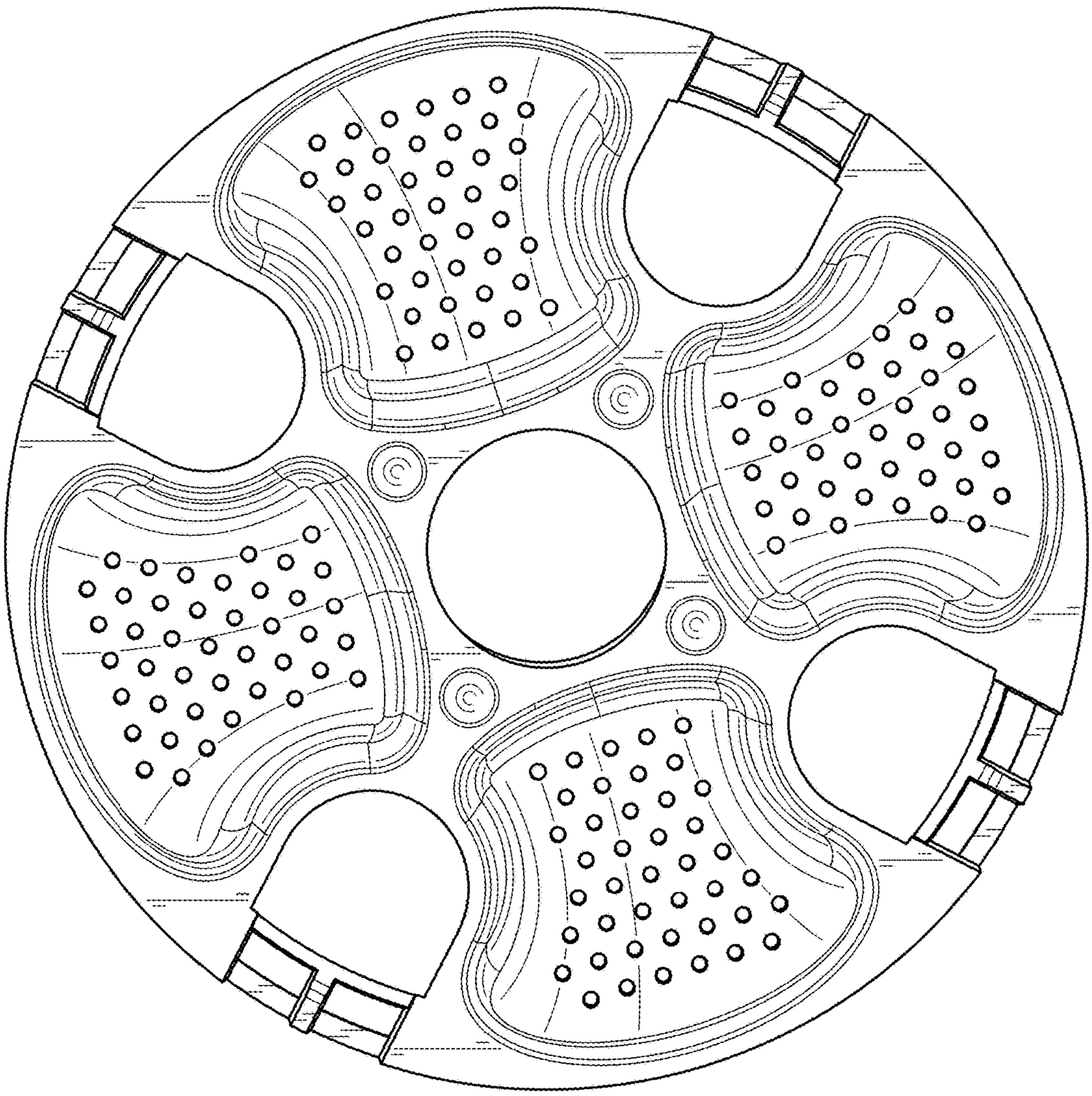

FIG. 58

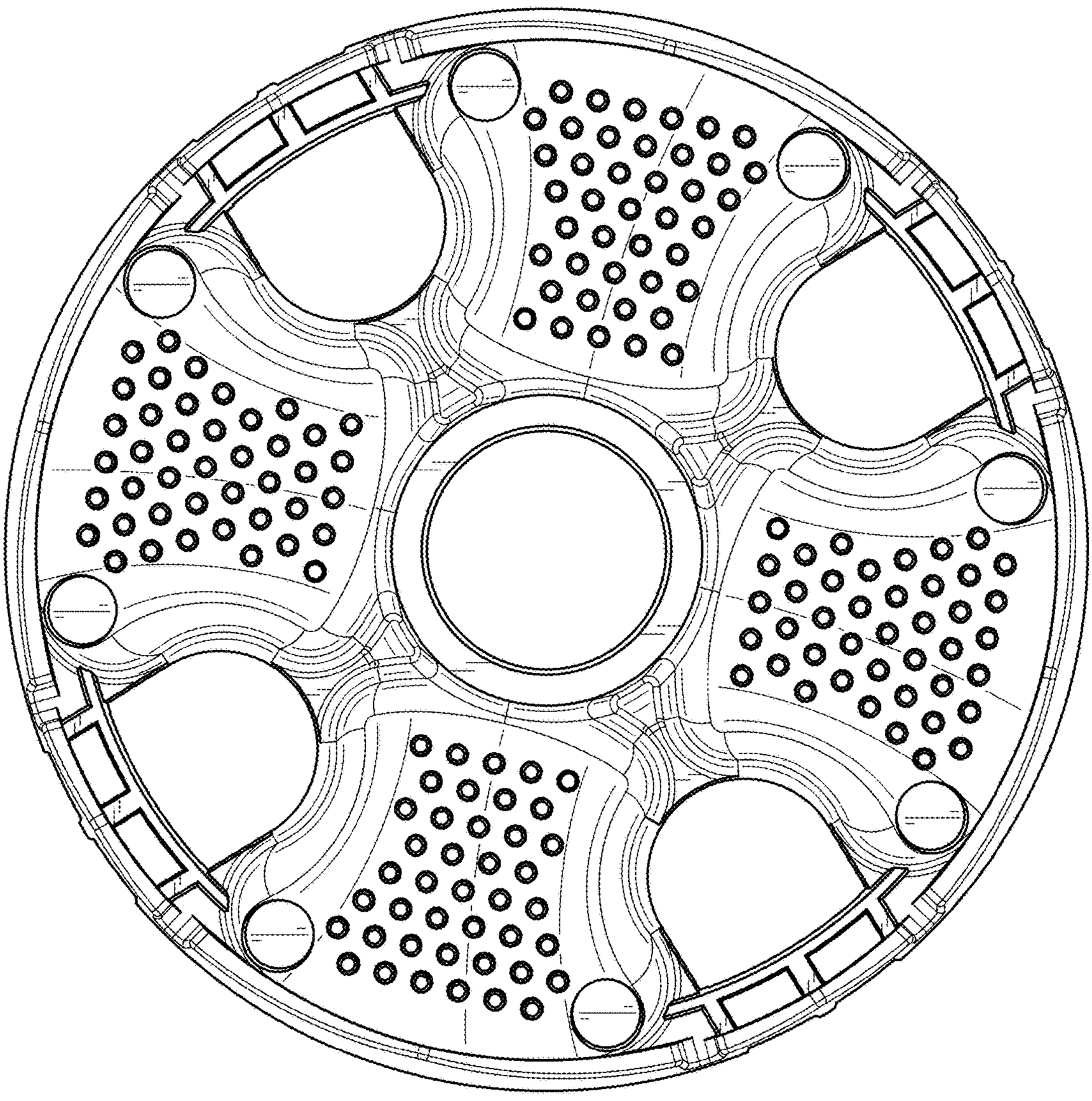

FIG. 59

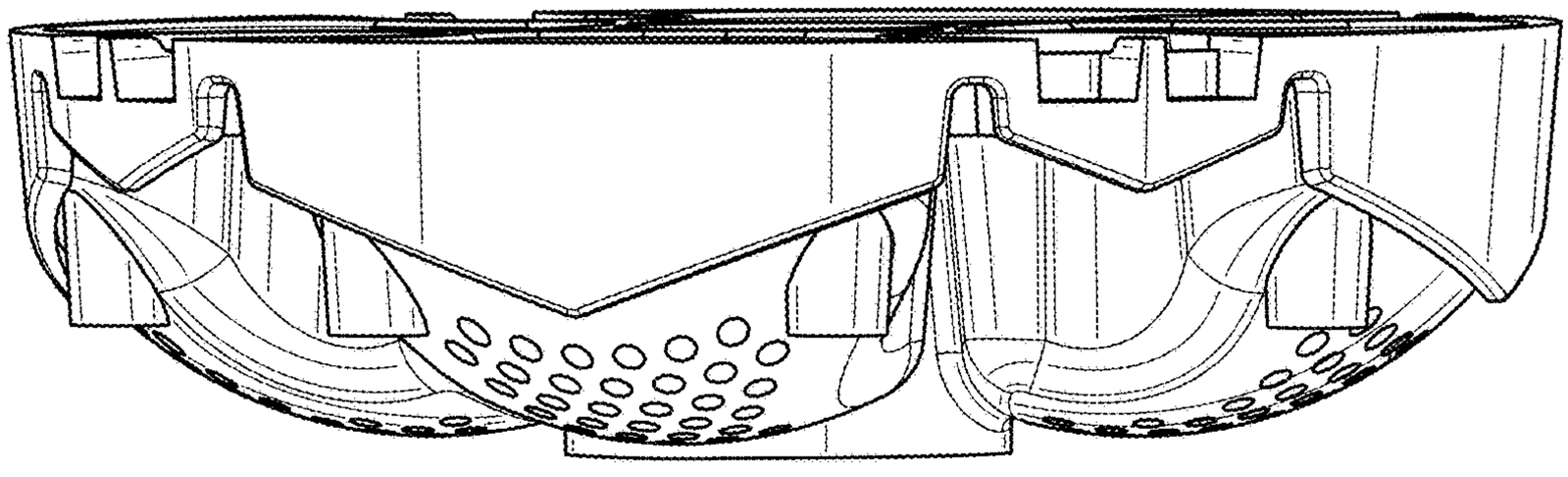

FIG. 60

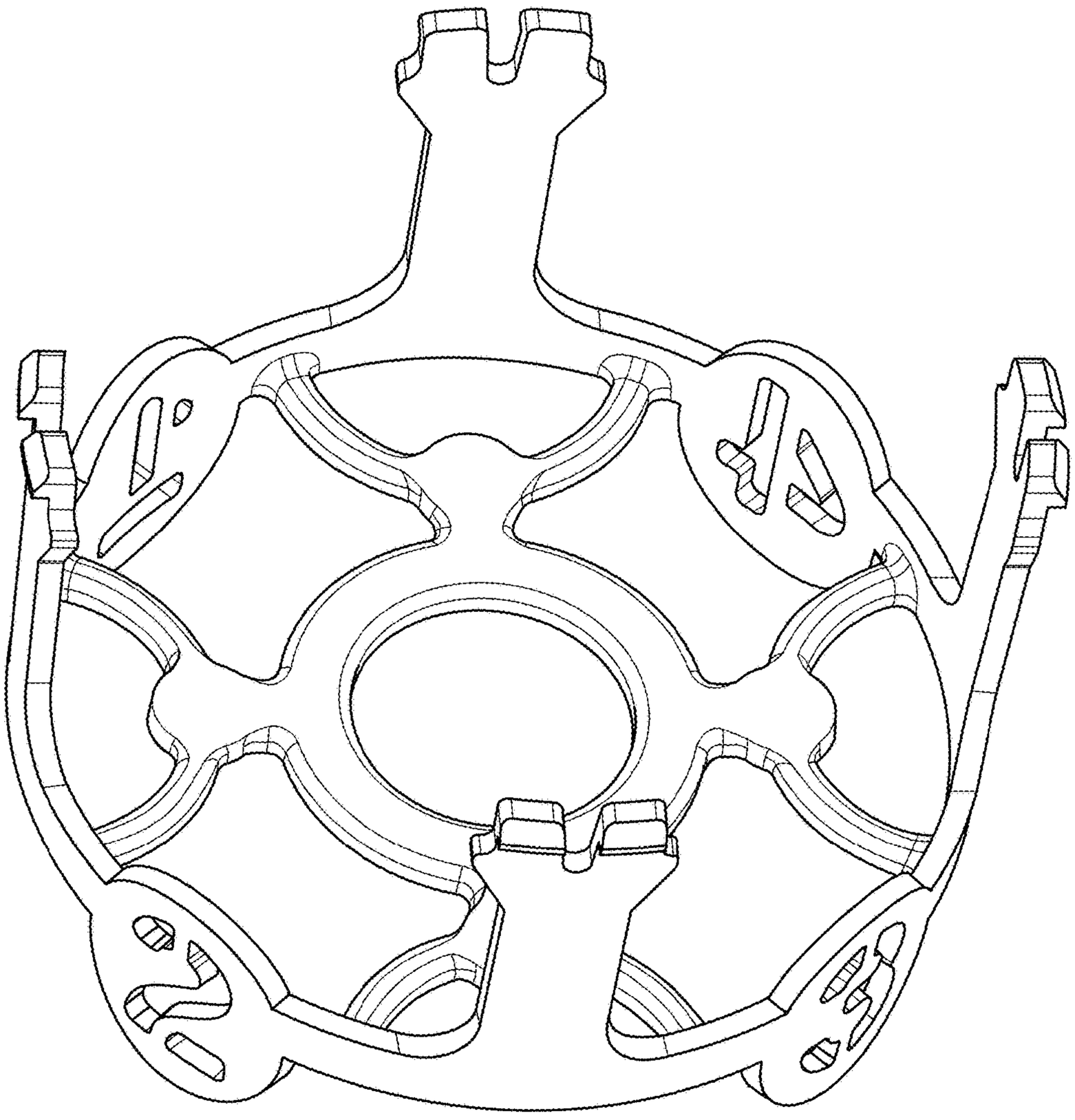

FIG. 61

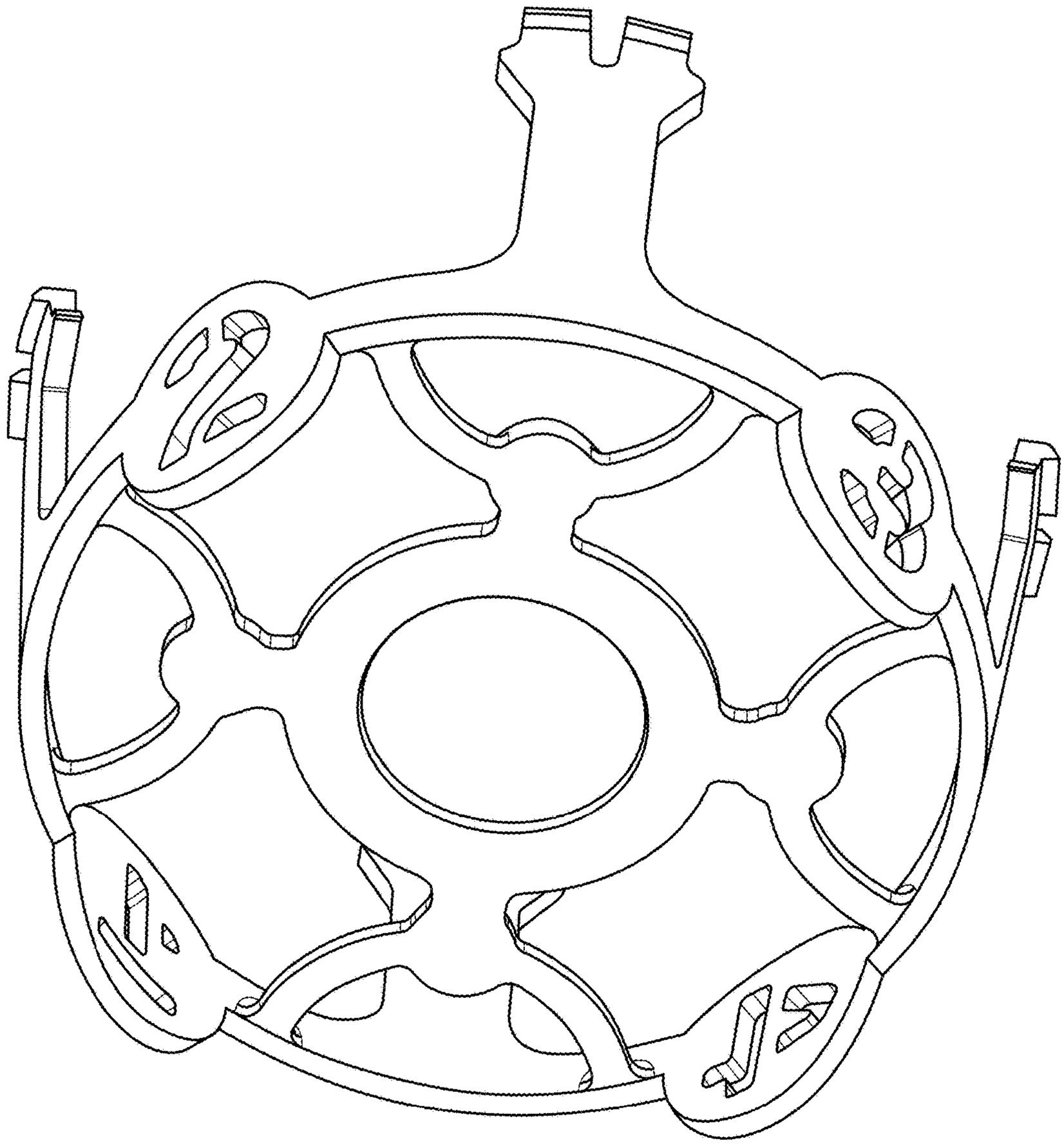

FIG. 62

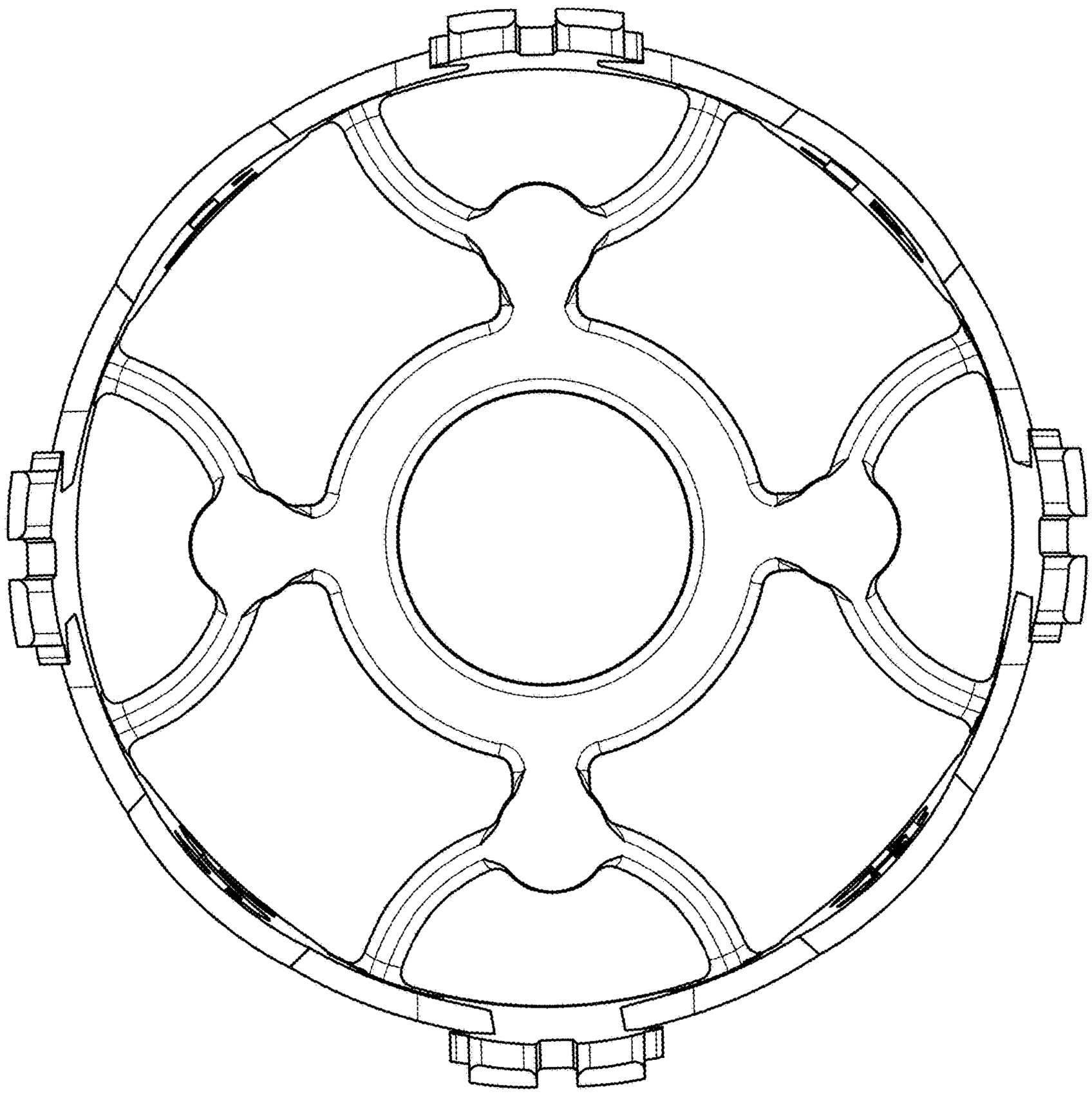

FIG. 63

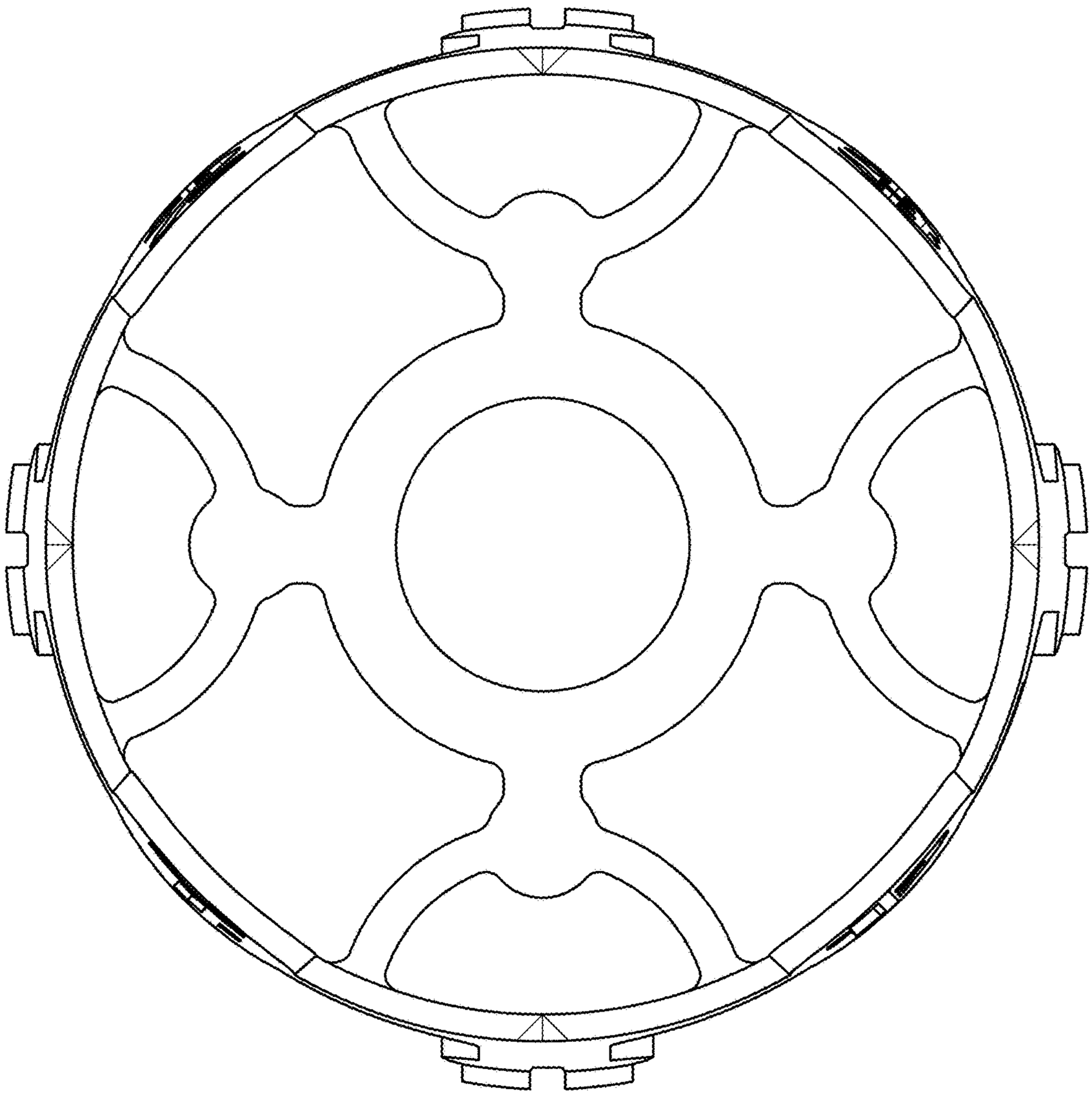

FIG. 64

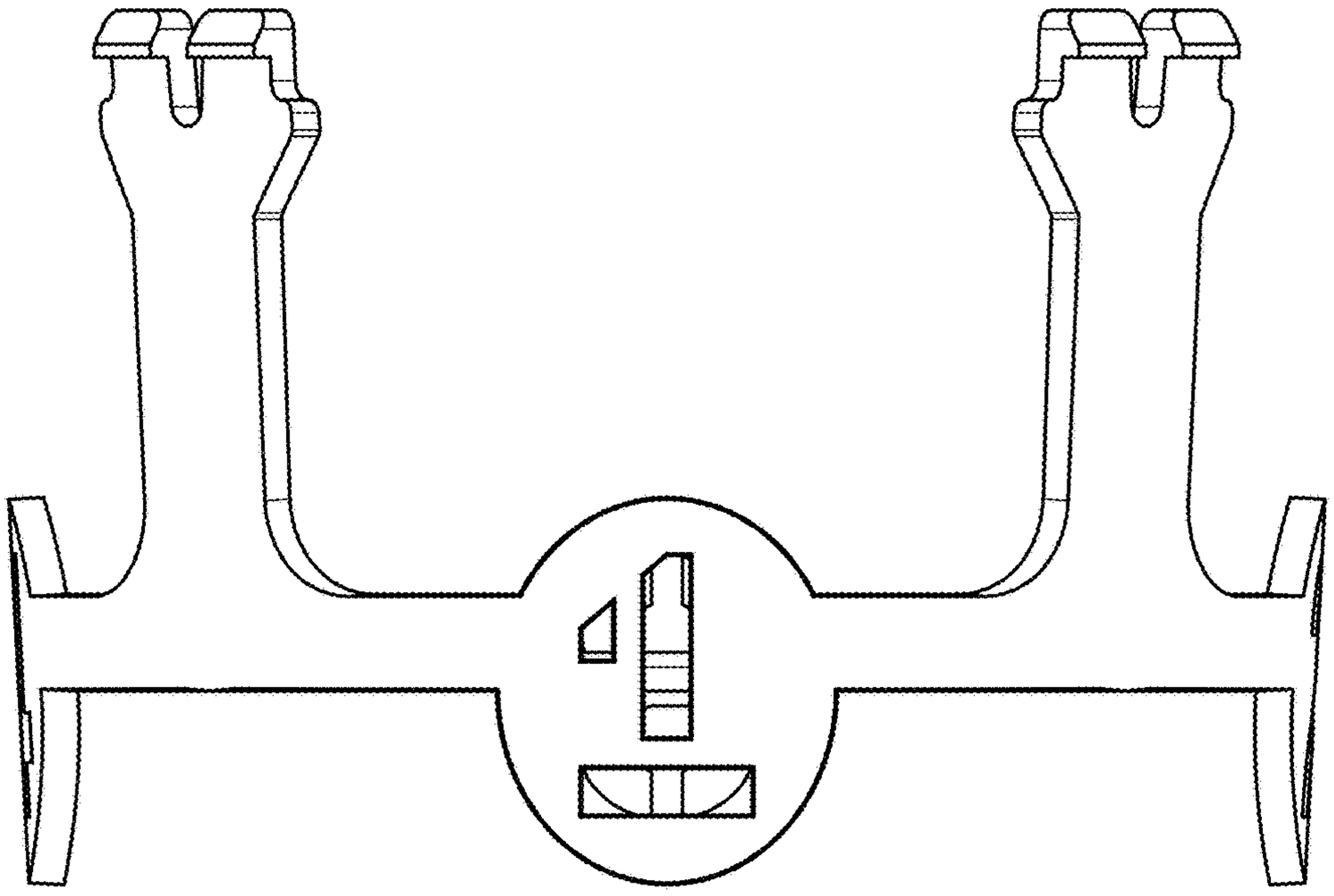

FIG. 65

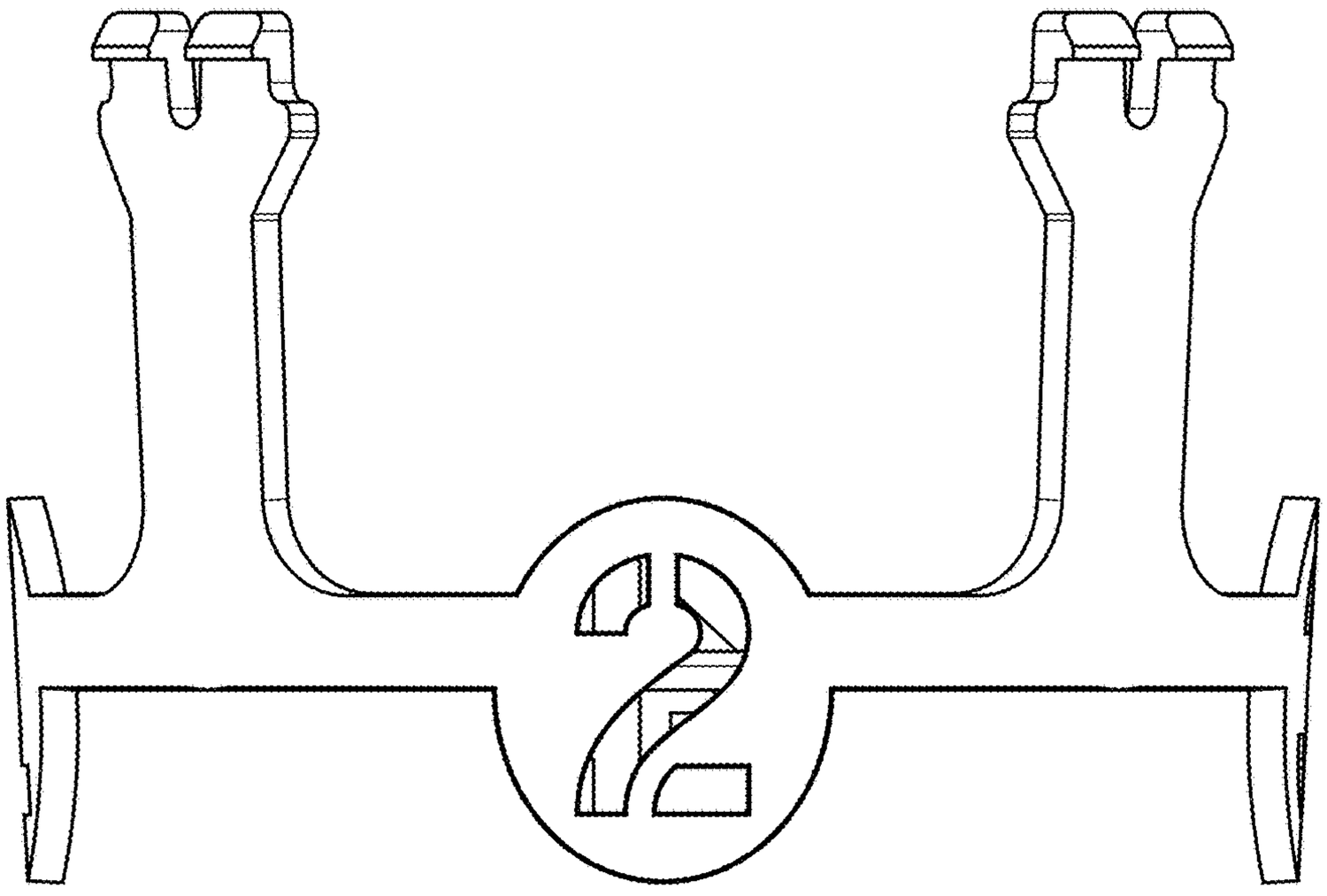

FIG. 66

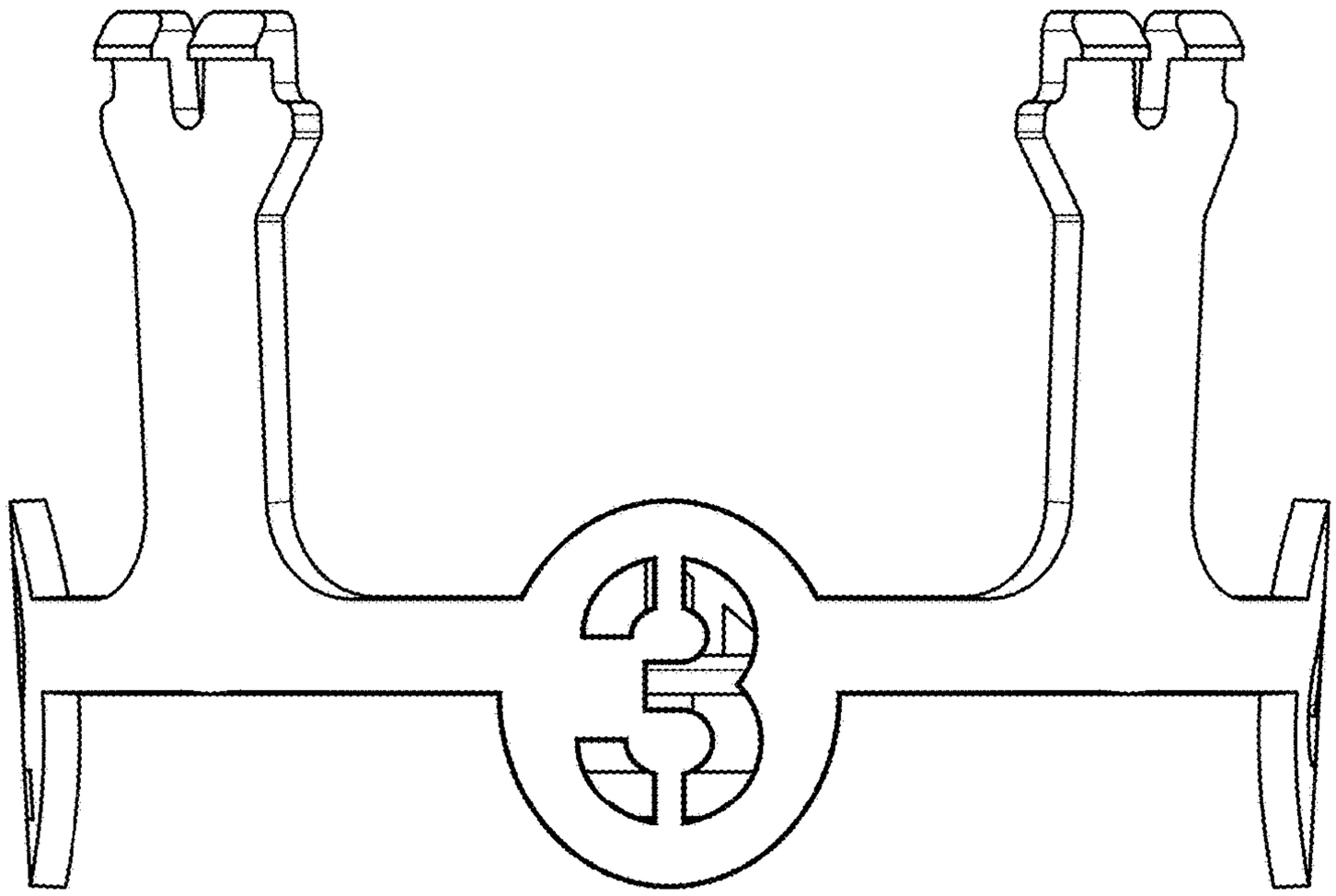

FIG. 67

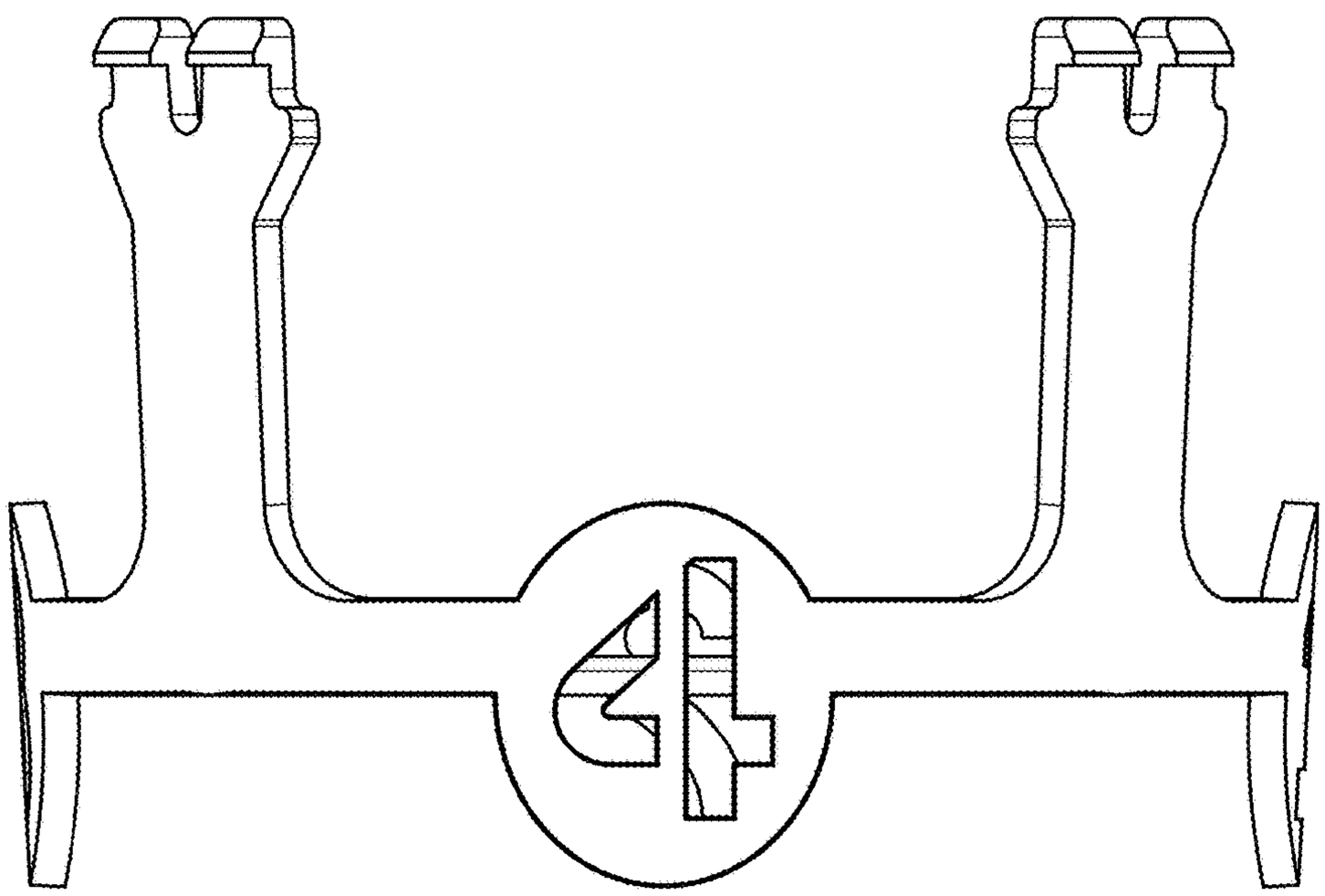

FIG. 68