

US00D909581S

(12) **United States Design Patent** (10) **Patent No.:** **US D909,581 S**
Zeng et al. (45) **Date of Patent:** **** Feb. 2, 2021**

(54) **VALVE REPLACEMENT DEVICE**

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(72) Inventors: **Frank Zeng**, Hangzhou (CN); **Larry Lo**, Hangzhou (CN); **Jess Qi**, Hangzhou (CN)

(73) Assignee: **Venus Medtech (Hangzhou) Inc.**, Hangzhou (CN)

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

(21) Appl. No.: **29/719,594**

(22) Filed: **Jan. 6, 2020**

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Primary Examiner — Charles D Hanson

(74) *Attorney, Agent, or Firm* — Raymond Sun

(57) **CLAIM**

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

Related U.S. Application Data

(63) Continuation-in-part of application No. 15/715,961, filed on Sep. 26, 2017, now Pat. No. 10,537,427, which is a continuation-in-part of application No. PCT/CN2015/078944, filed on May 14, 2015.

(51) **LOC (13) Cl.** **24-03**

(52) **U.S. Cl.**
USPC **D24/155**

(58) **Field of Classification Search**
USPC D24/155
CPC A61F 2/07; A61F 2/90; A61F 2/958; A61F 2002/016; A61F 2002/072; A61F 2002/075; A61F 2002/91541; A61F 2220/0075; A61F 2230/0069
See application file for complete search history.

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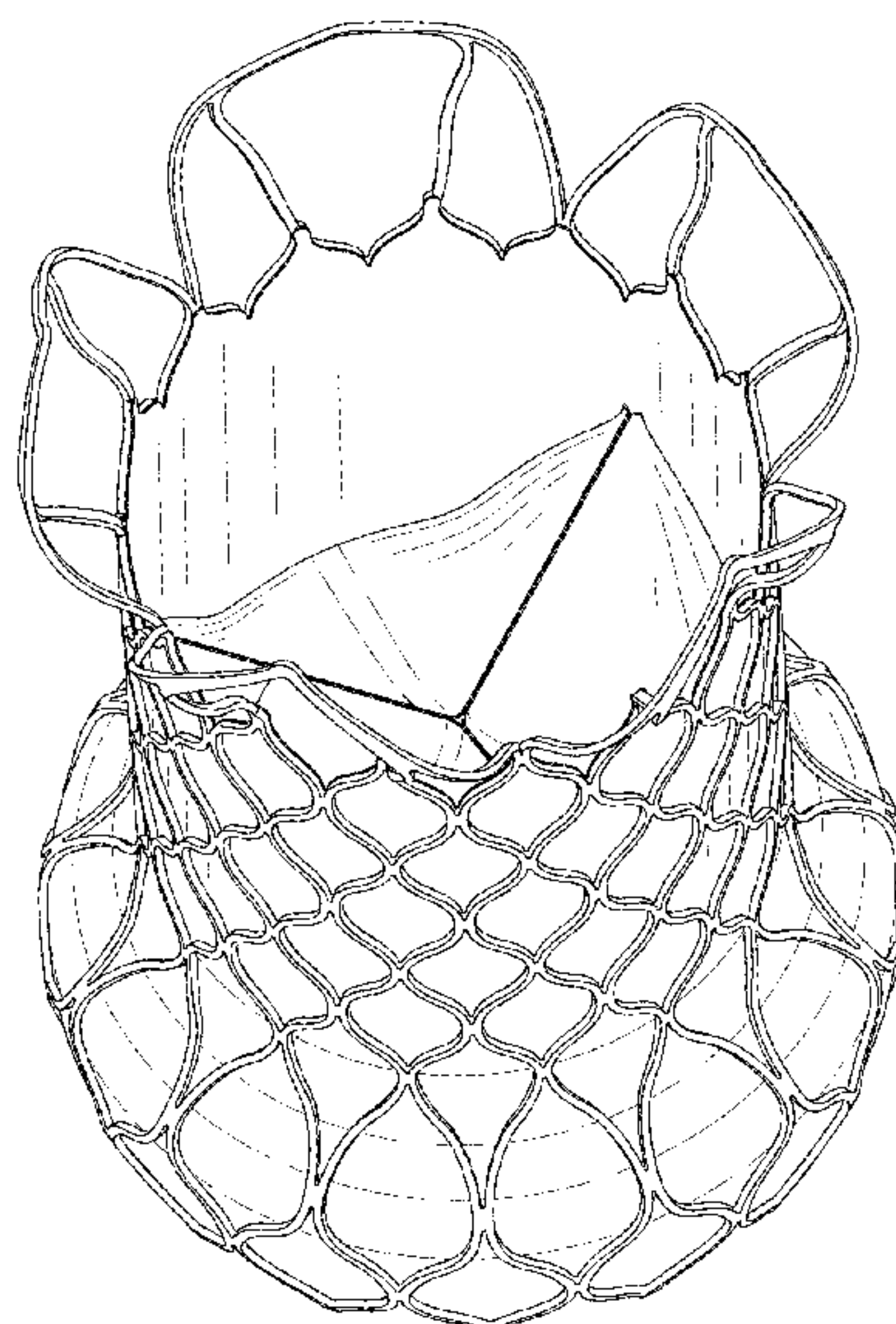
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DESCRIPTION

FIG. 1 is a top perspective view of a first embodiment of a valve replacement device showing our new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is an exploded perspective view thereof;
FIG. 10 is a top perspective view of a second embodiment of a valve replacement device showing our new design;
FIG. 11 is a bottom perspective view thereof;
FIG. 12 is a front view thereof;
FIG. 13 is a rear view thereof;
FIG. 14 is a left side view thereof;
FIG. 15 is a right side view thereof;
FIG. 16 is a top plan view thereof;
FIG. 17 is a bottom plan view thereof; and,
FIG. 18 is an exploded perspective view thereof.

1 Claim, 18 Drawing Sheets



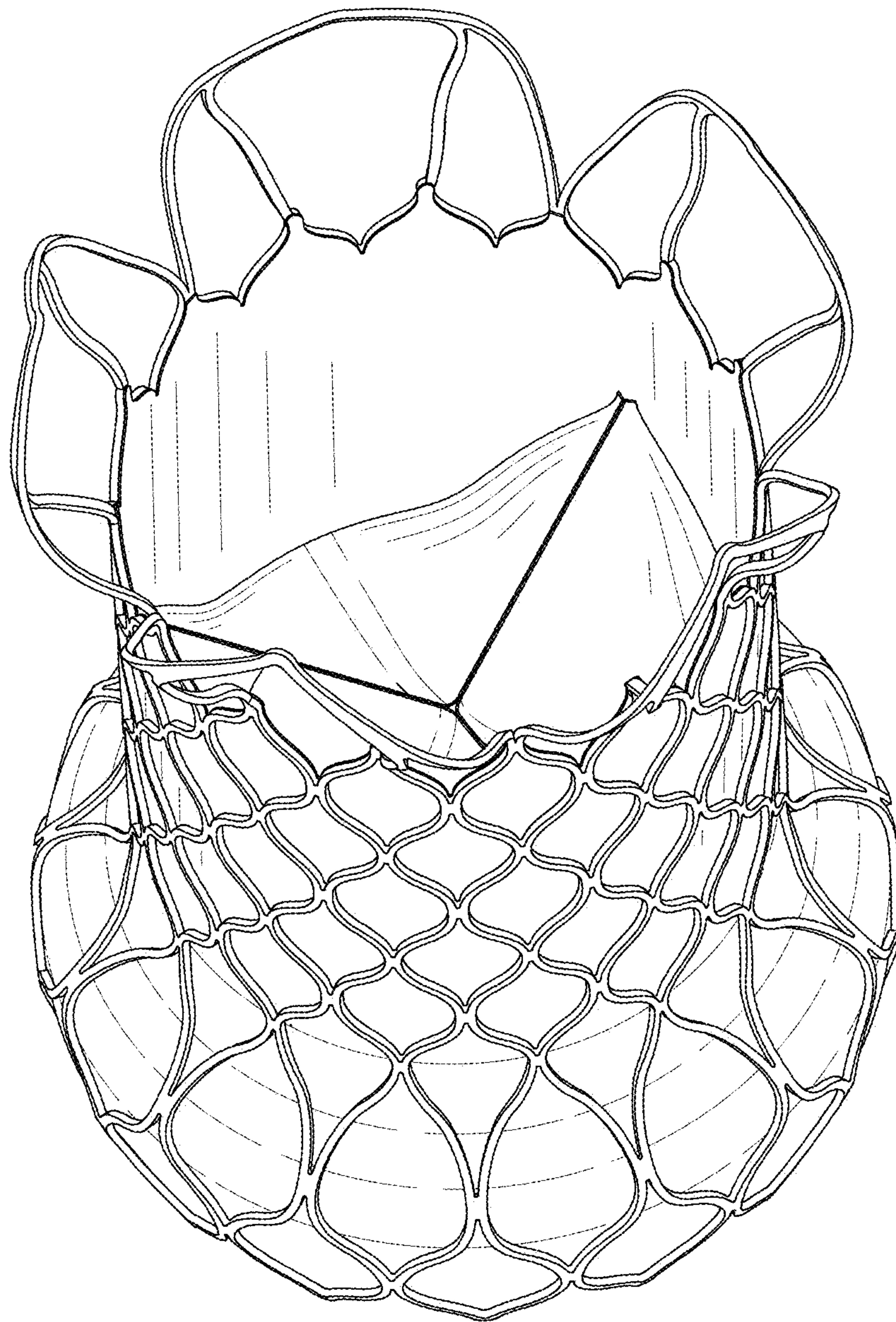


FIG. 1

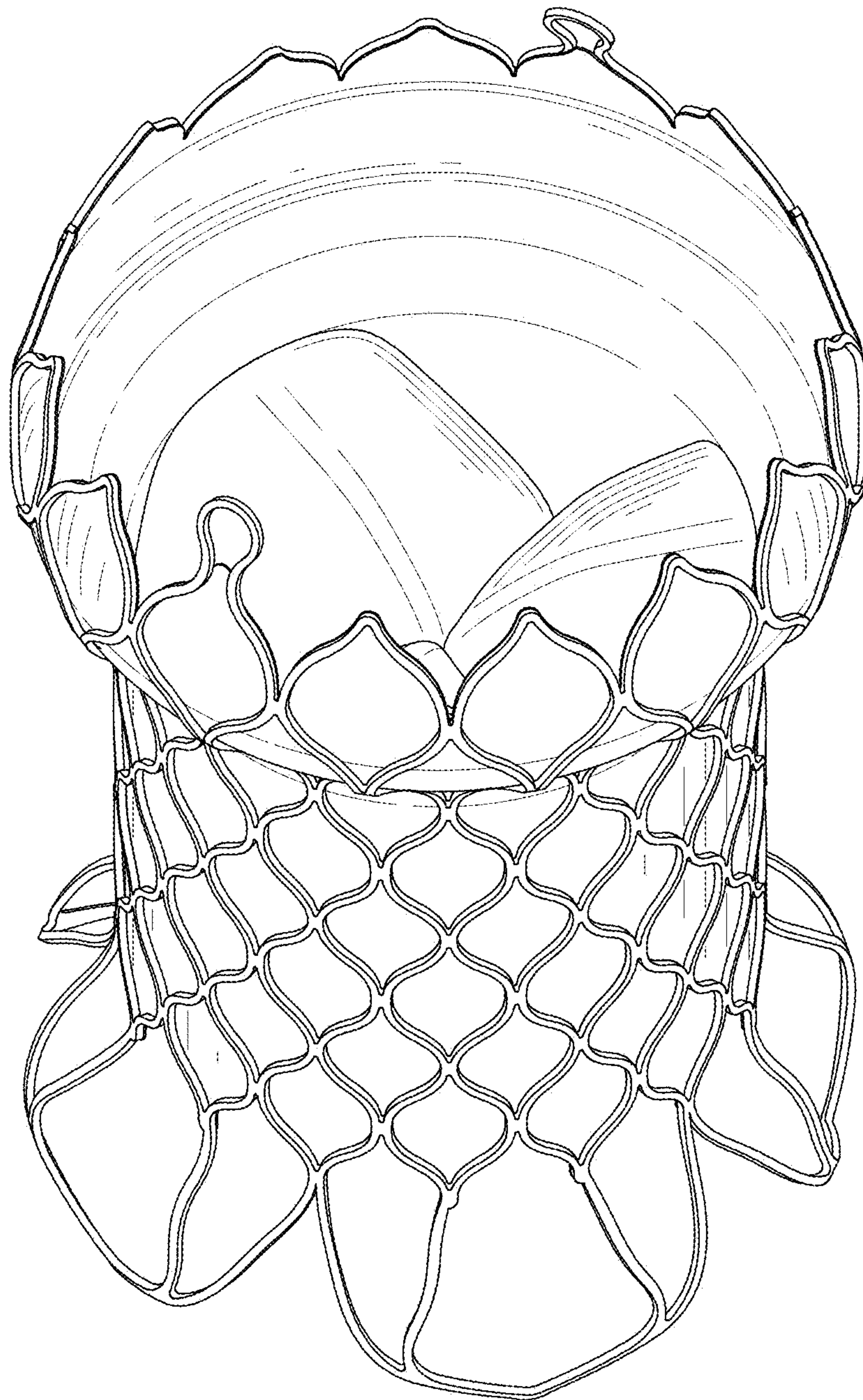


FIG. 2

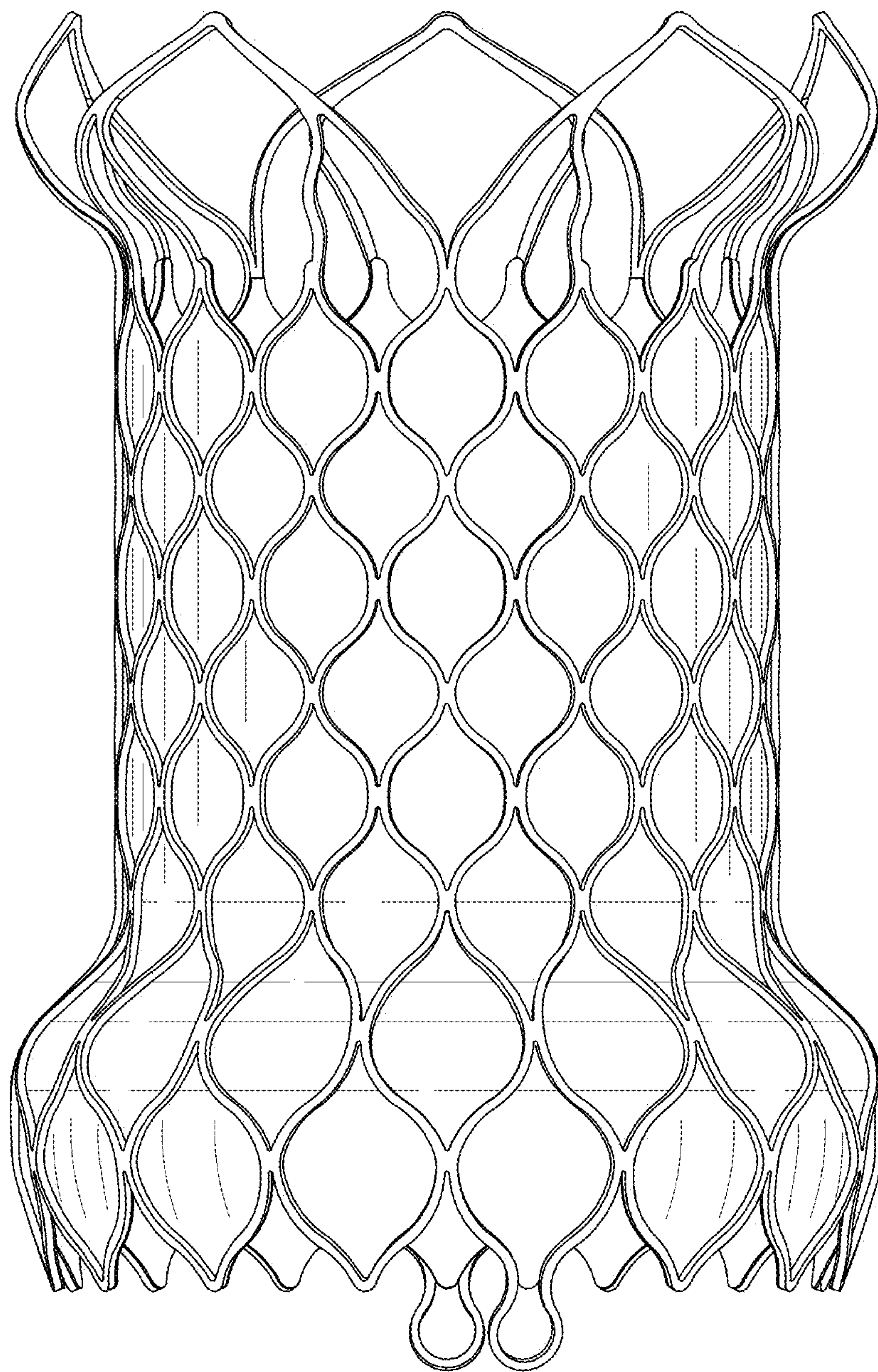


FIG. 3

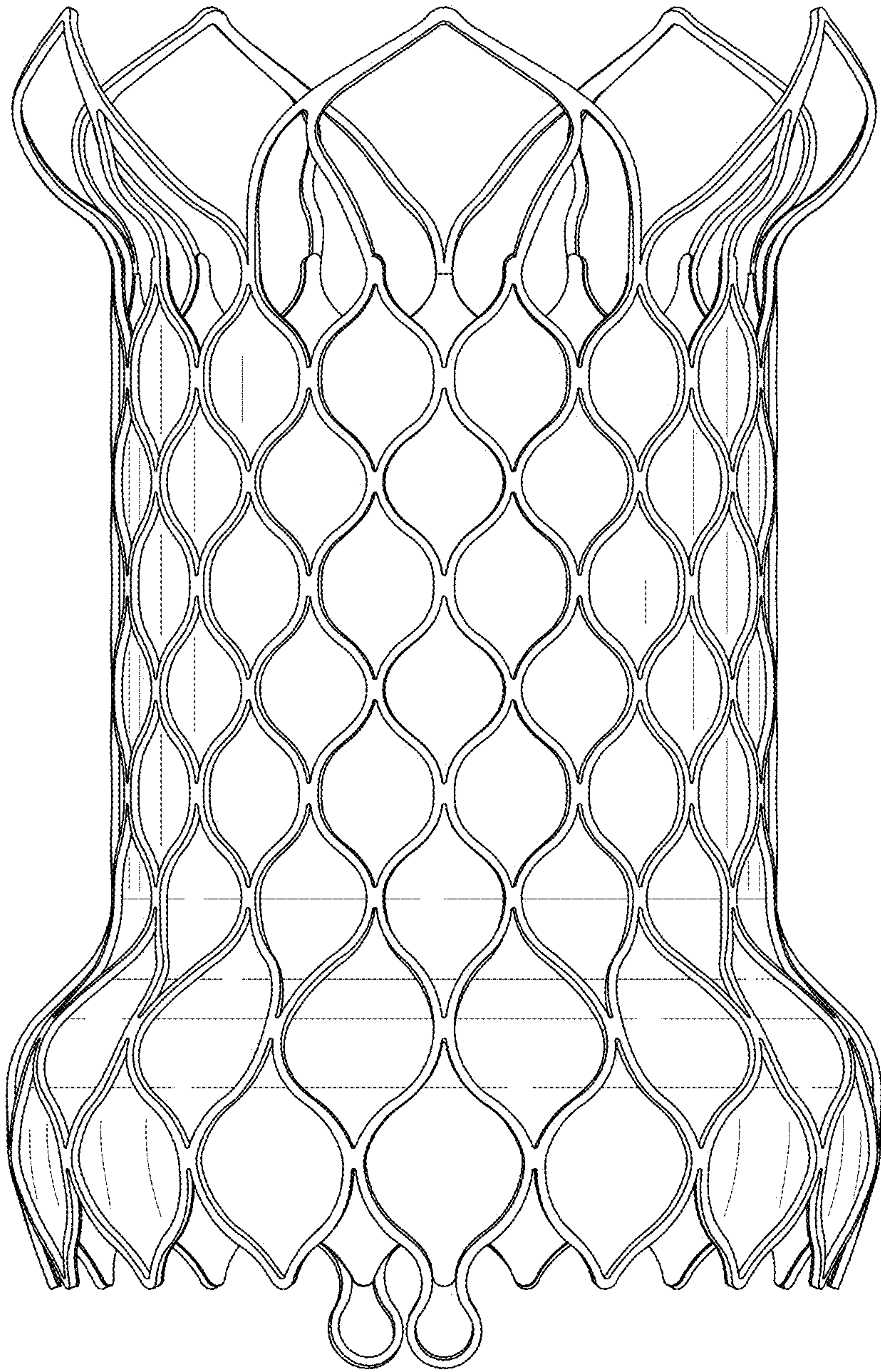


FIG. 4

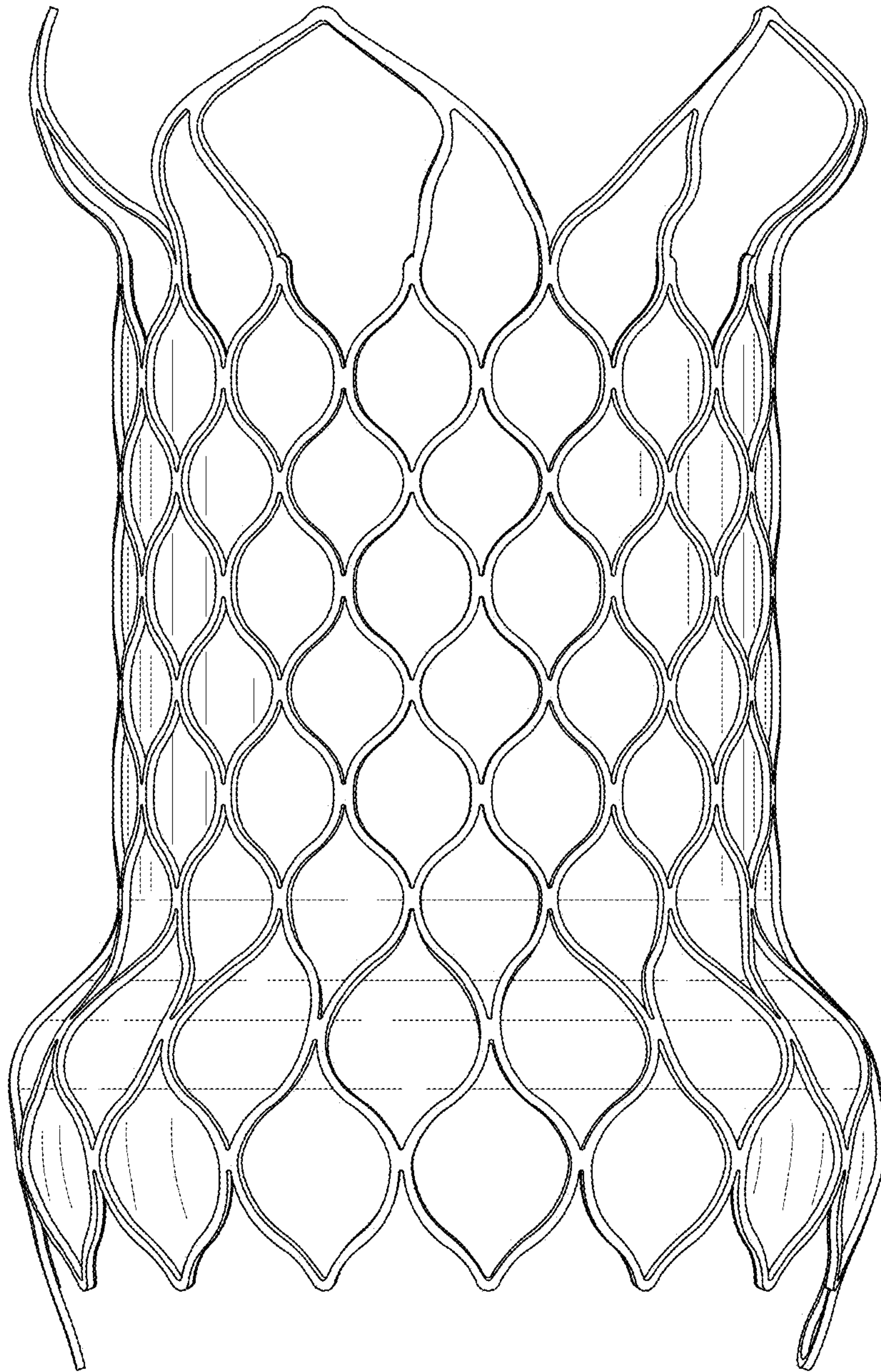


FIG. 5

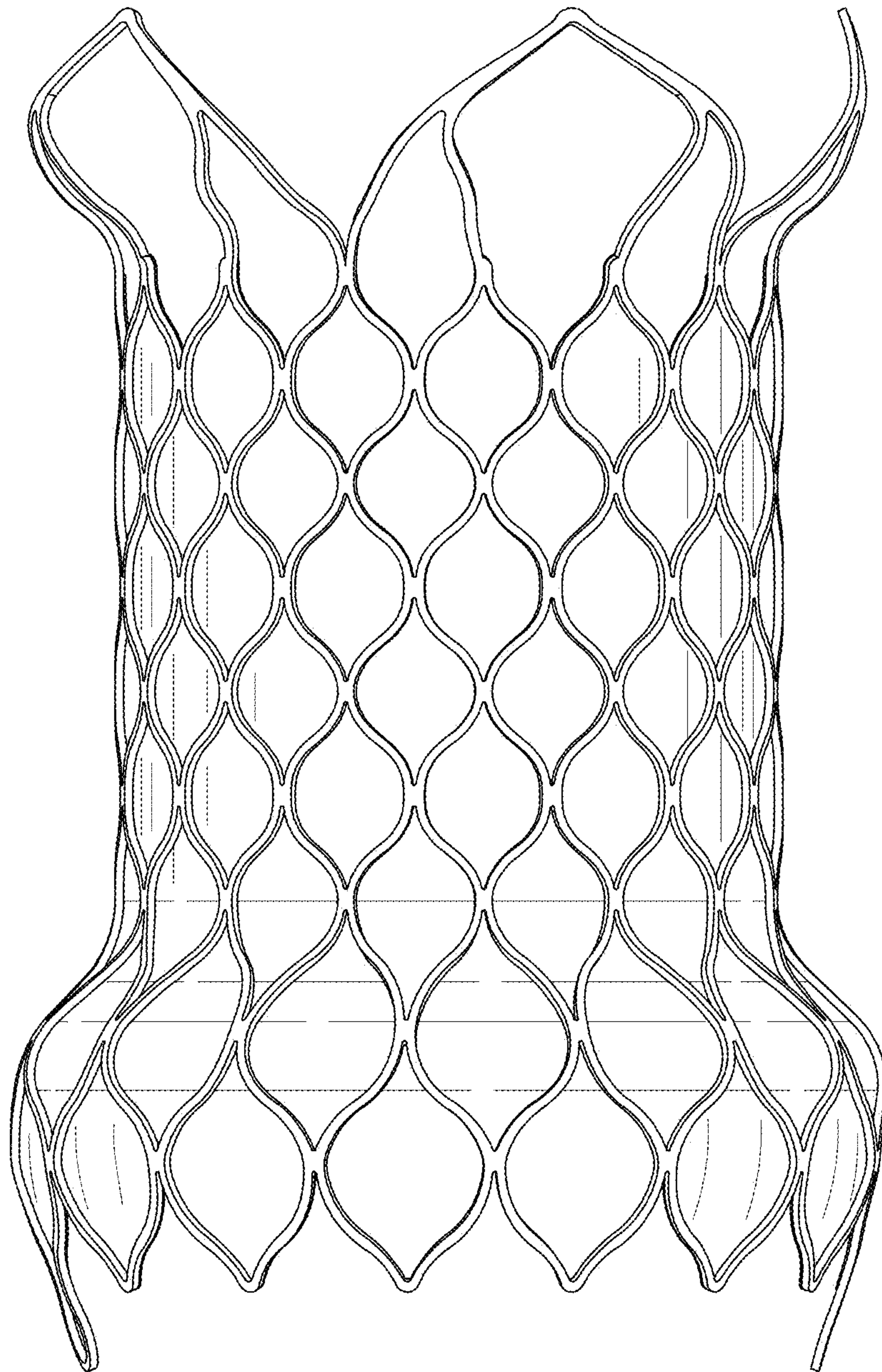


FIG. 6

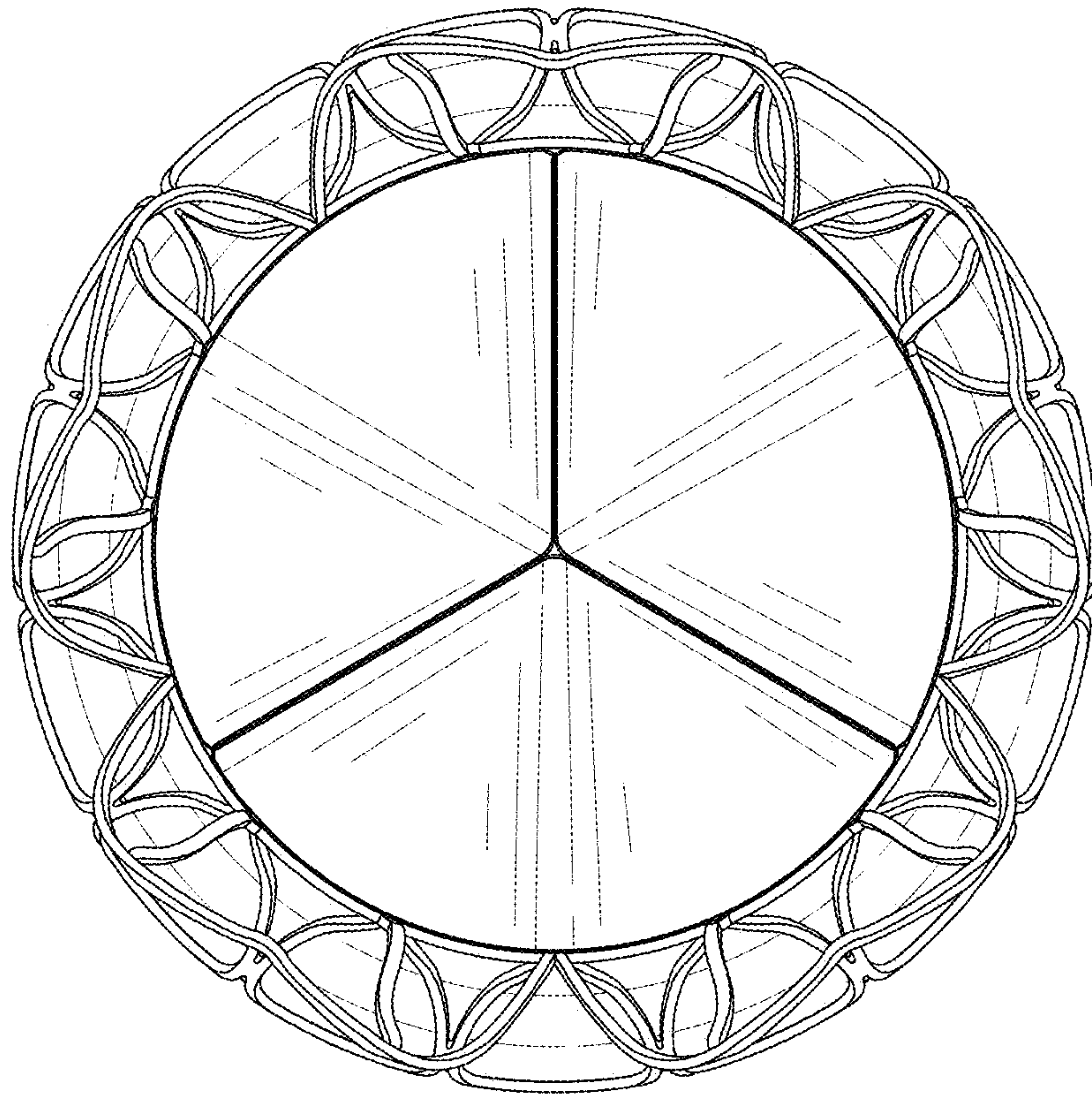


FIG. 7

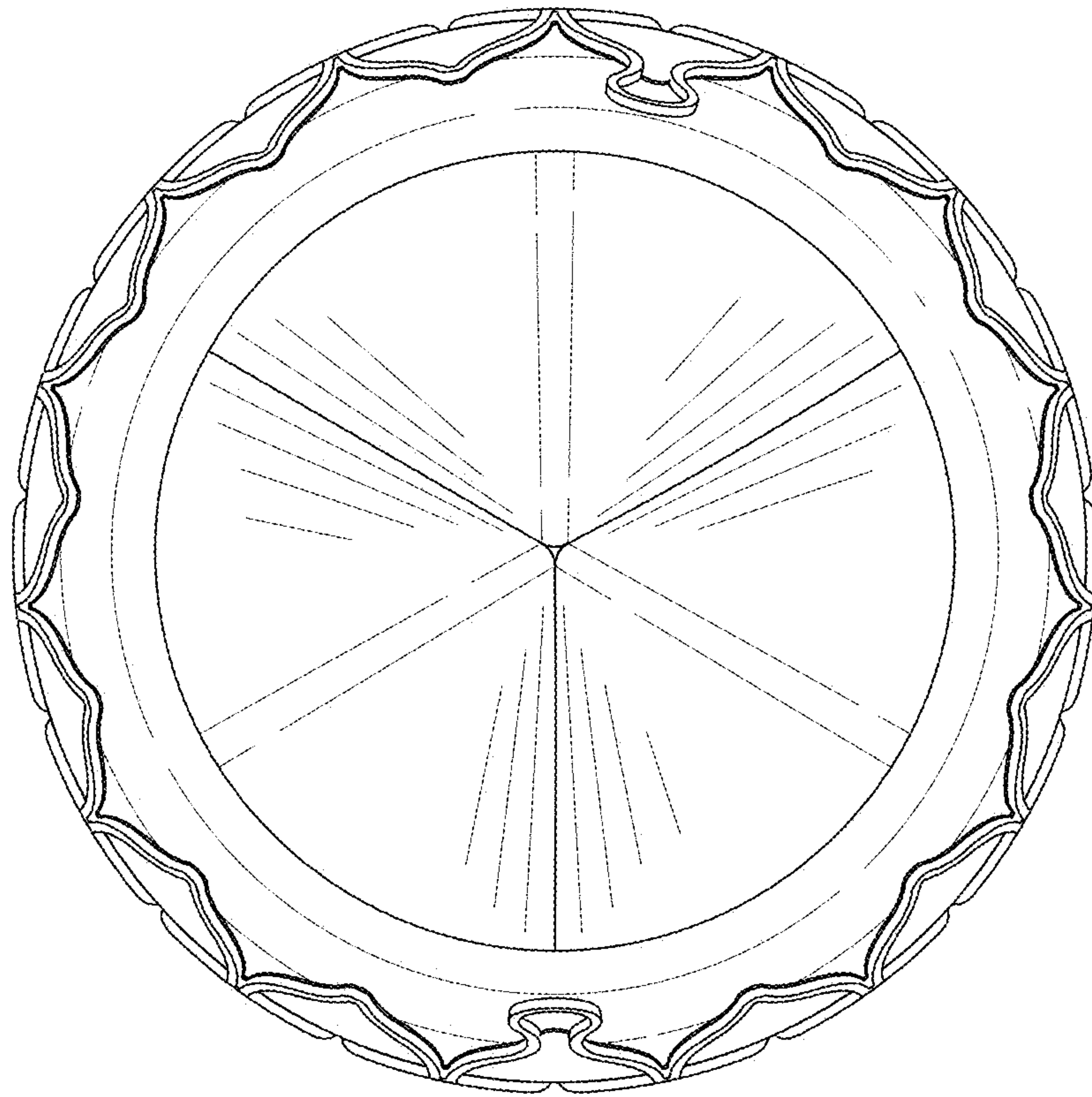


FIG. 8

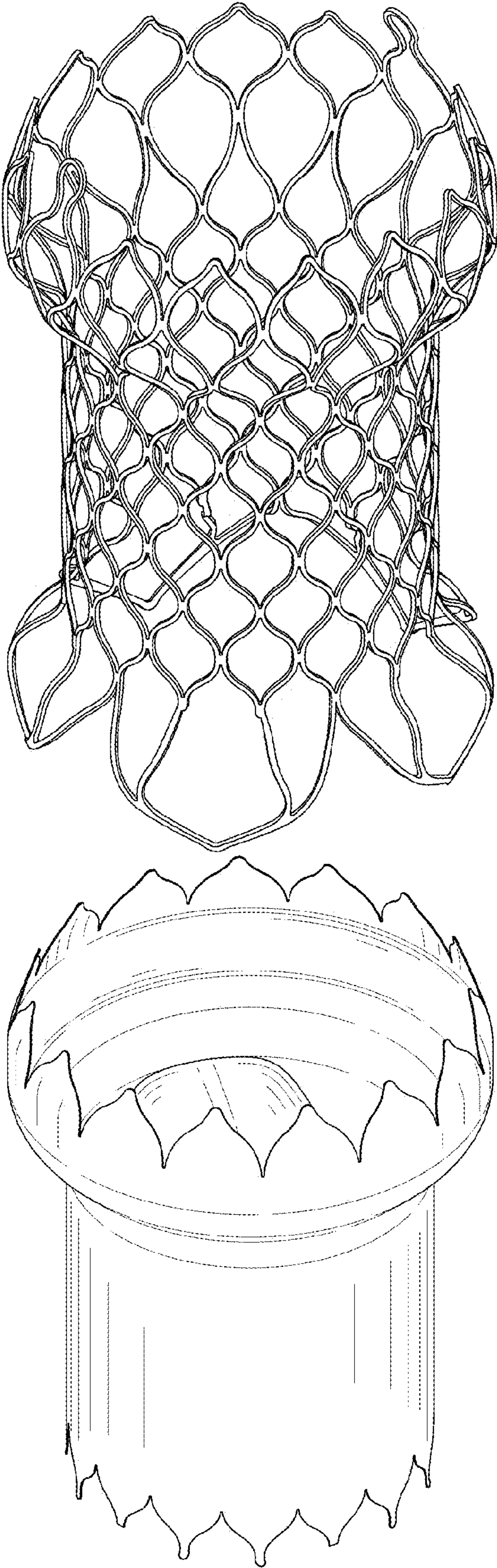


FIG. 9

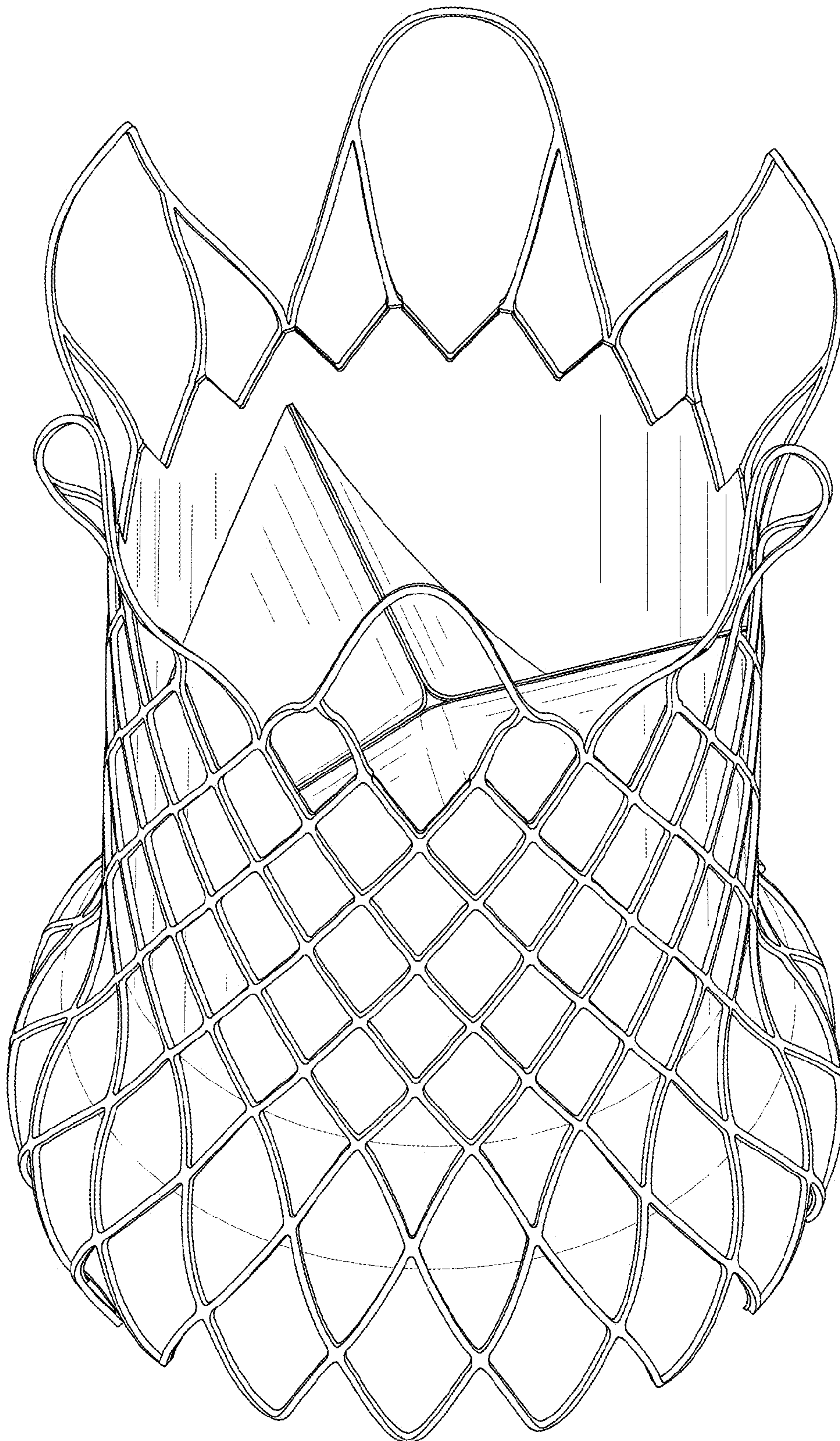


FIG. 10

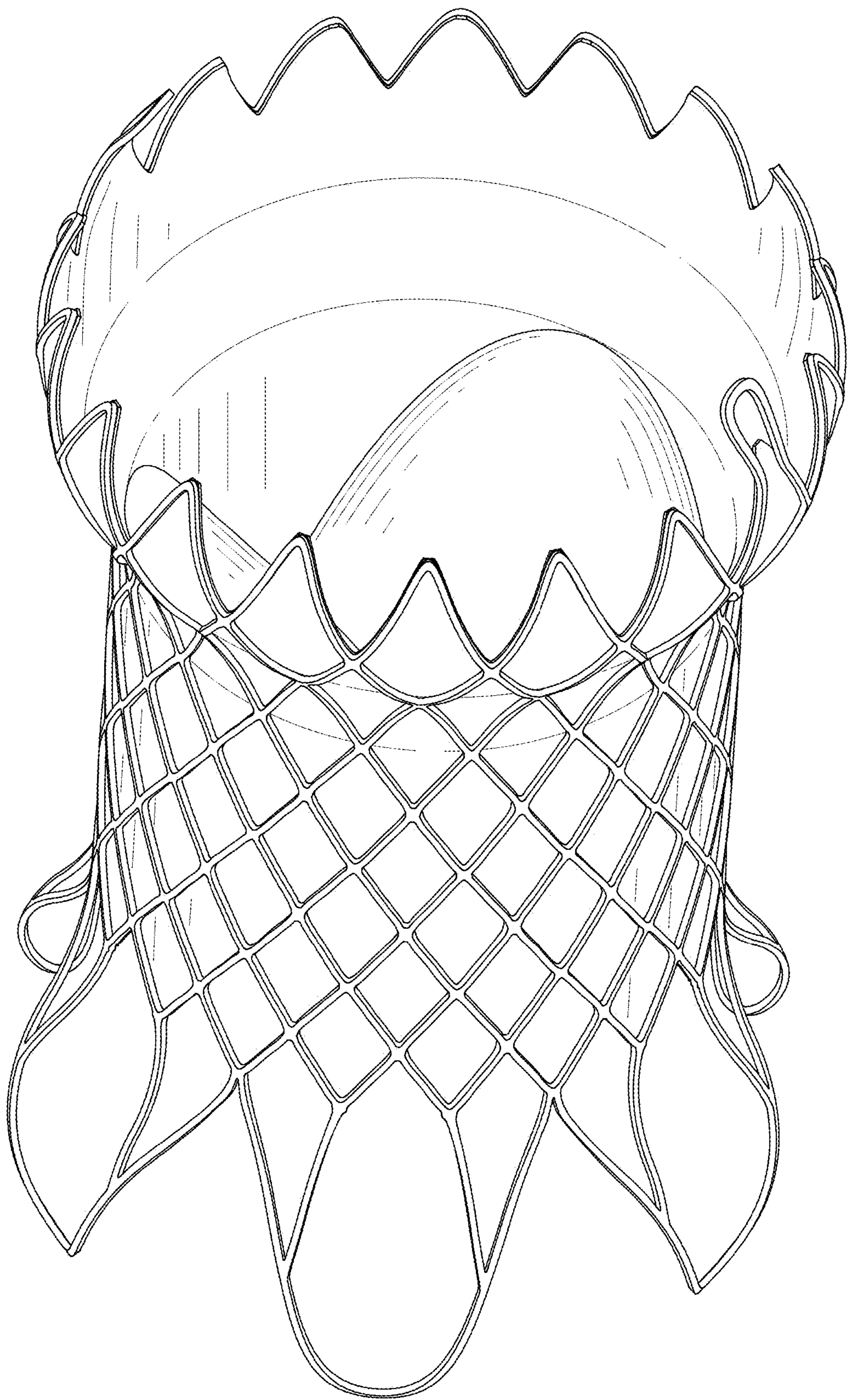


FIG. 11

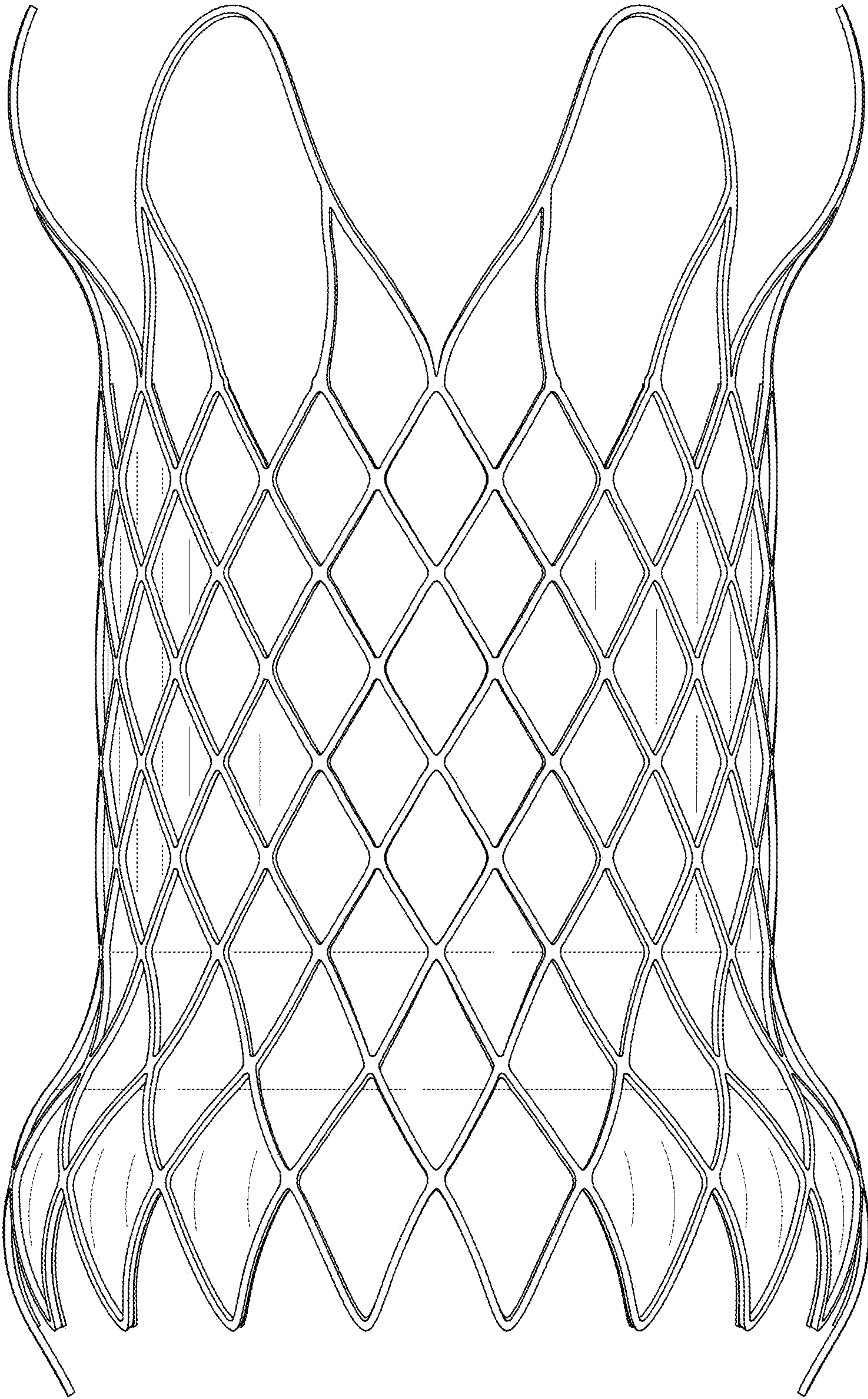


FIG. 12

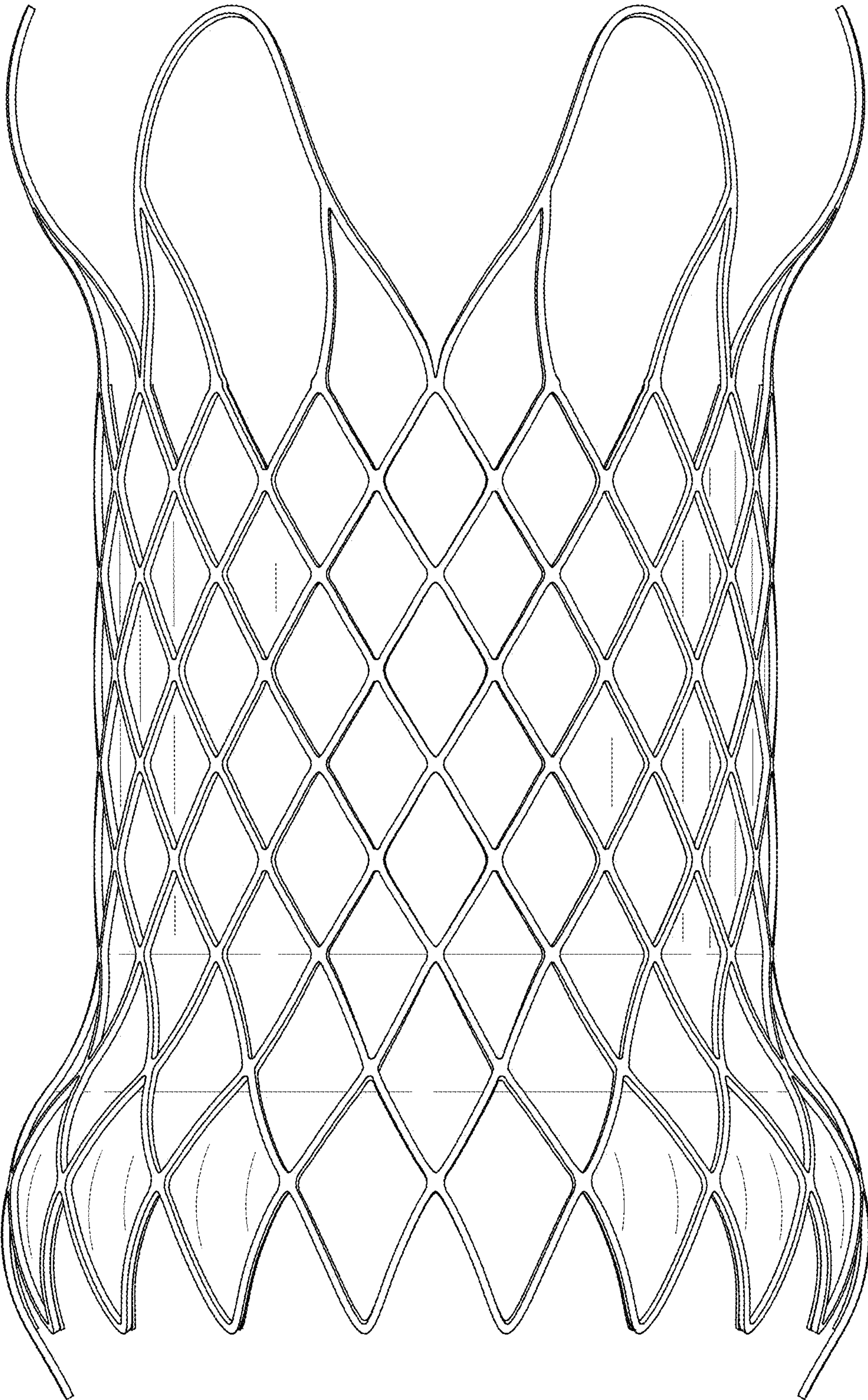


FIG. 13

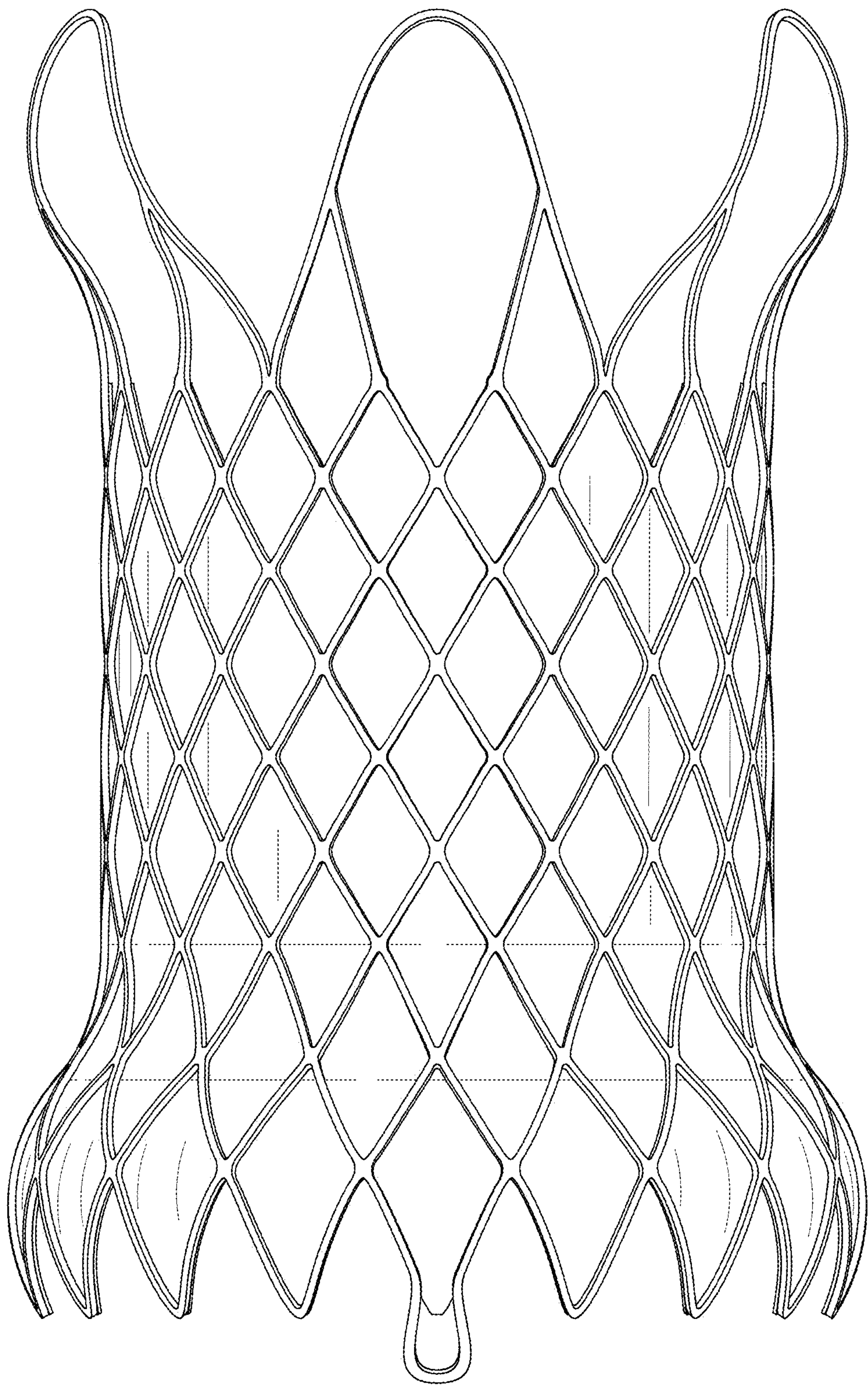


FIG. 14

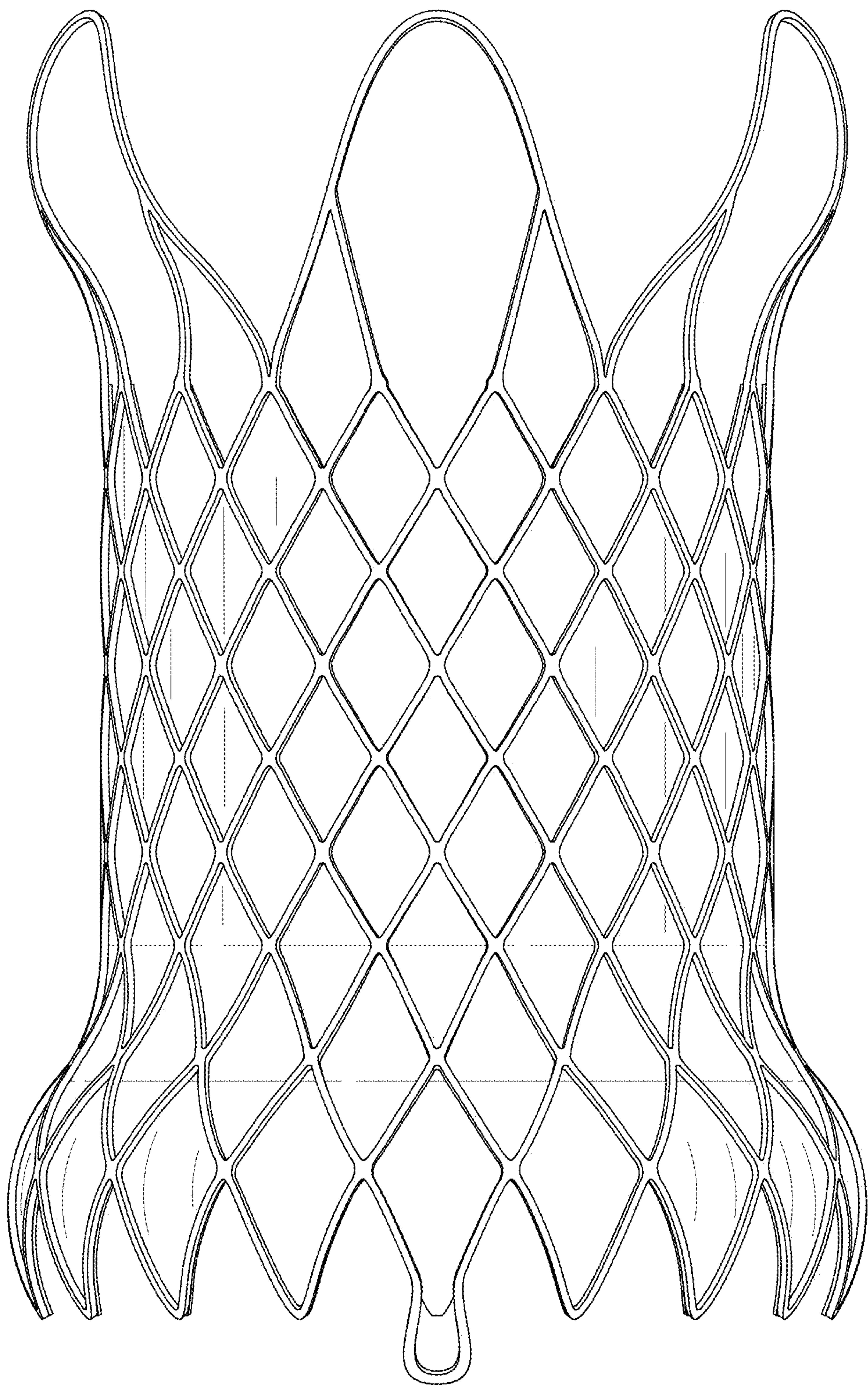


FIG. 15

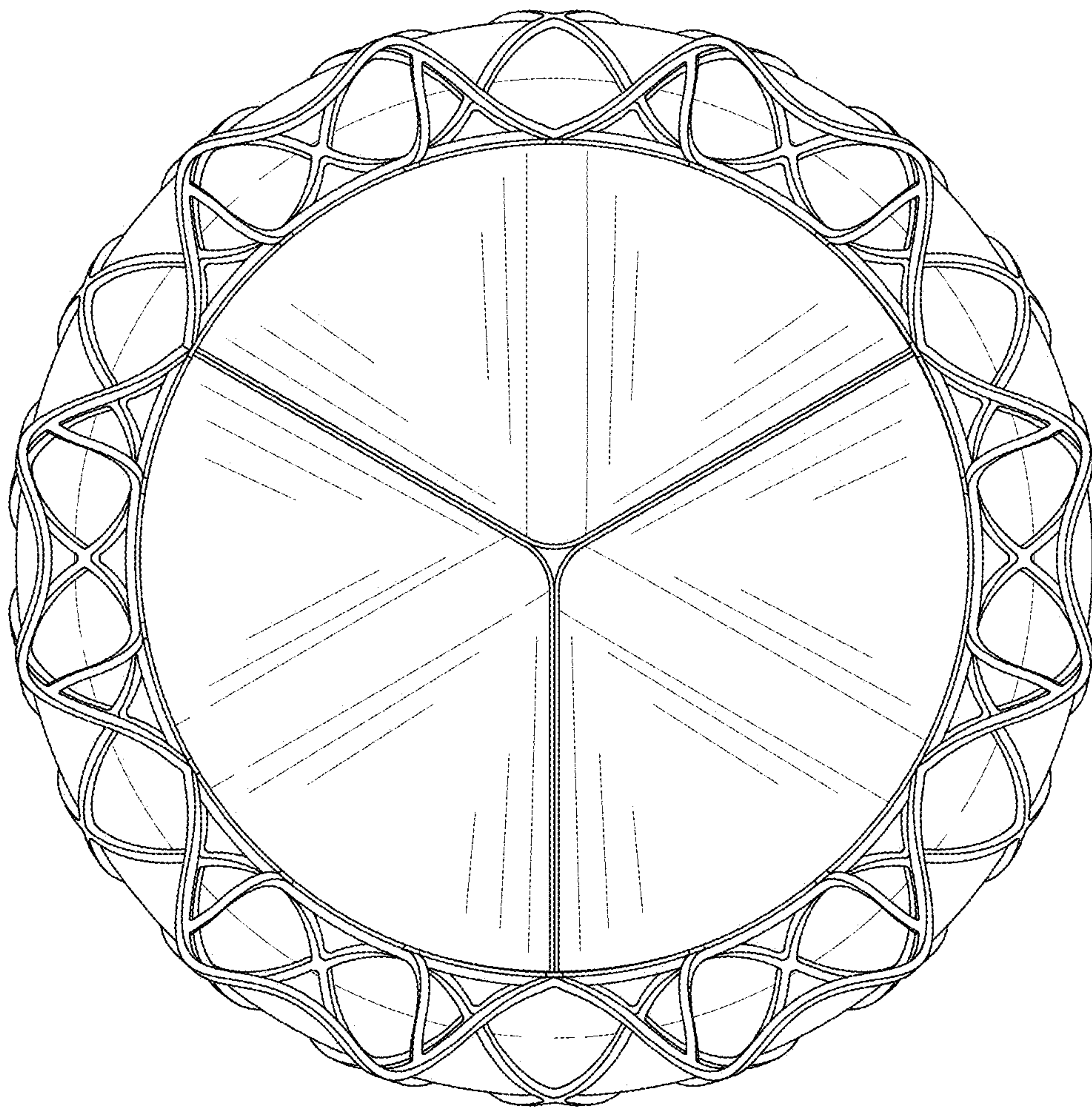


FIG. 16

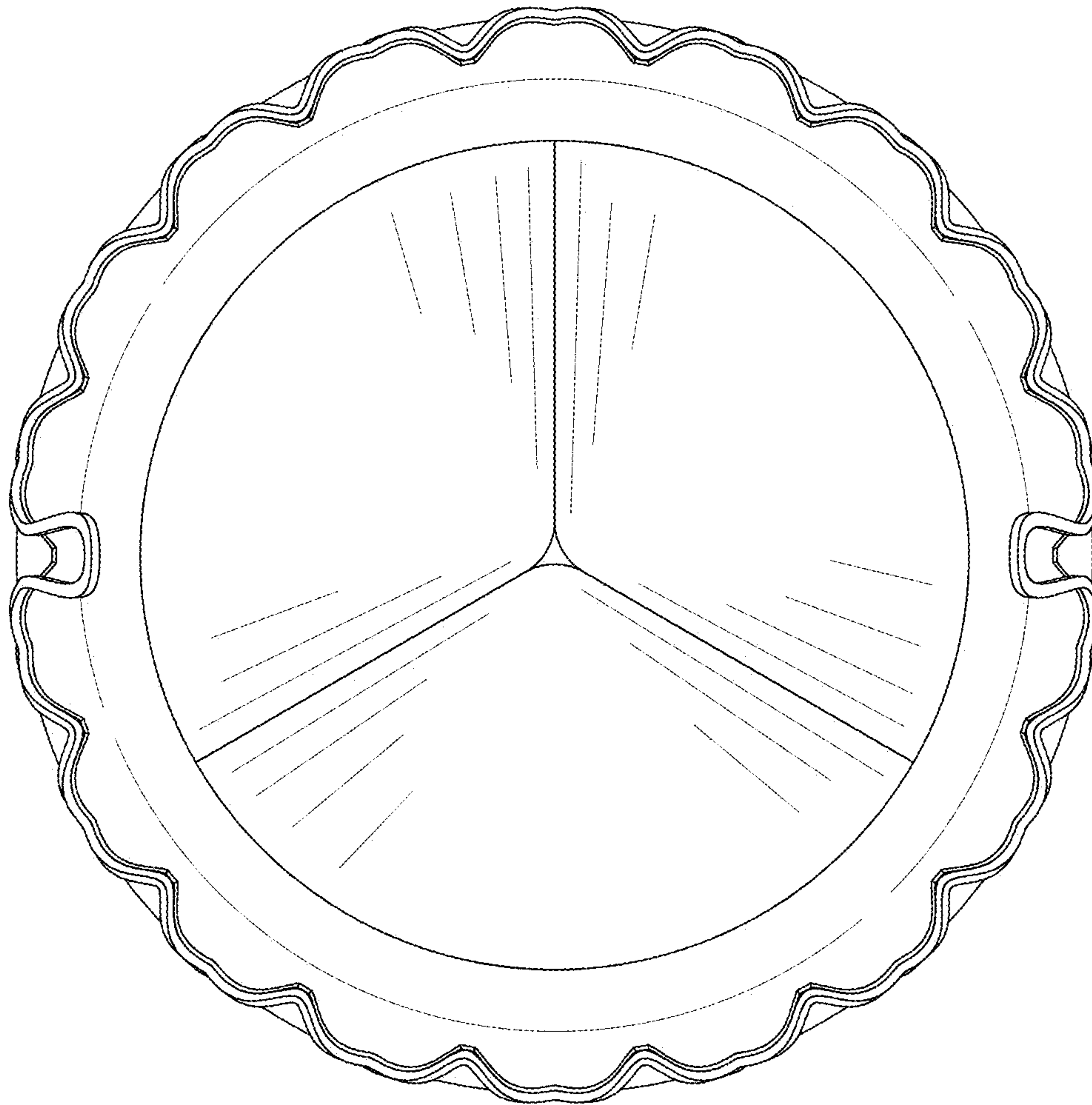


FIG. 17

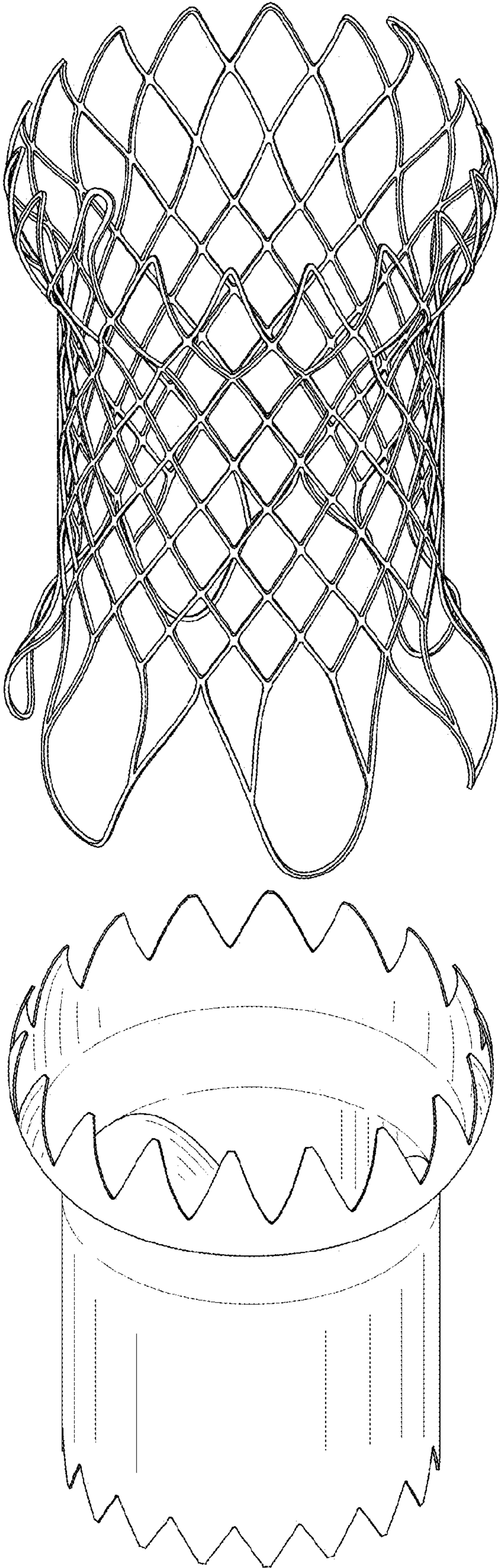


FIG. 18