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

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(45) **Date of Patent:** **** Sep. 10, 2013**

(54) **BEARING SET FOR CRUSHERS**

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(73) Assignee: **Sandvik Intellectual Property AB**, Sandviken (SE)

(**) Term: **14 Years**

(21) Appl. No.: **29/396,151**

(22) Filed: **Jun. 27, 2011**

(30) **Foreign Application Priority Data**

May 18, 2011 (EM) 001865601

(51) **LOC (9) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/143; D15/123**

(58) **Field of Classification Search**
USPC D15/123, 143, 199; 29/481; 277/419;
360/265.2; 384/222, 258, 273, 274, 295,
384/300, 412, 428, 537, 588
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a bearing set for crushers, as shown and described.

DESCRIPTION

FIG. 1 is a first perspective view of a first embodiment of a bearing set for crushers showing our design taken from a right side and above a horizon, the bearing set being sold as a set inclusive of a main shaft component, a piston wearing plate component, and a step washer component;

FIG. 2 is a second perspective view thereof taken from the right side and below a horizon;

FIG. 3 is a right side view thereof;

FIG. 4 is a top view of the main shaft component of the bearing set;

FIG. 5 is a bottom view thereof;

FIG. 6 is a front view thereof;

FIG. 7 is a rear view thereof, left and right side views being the same;

FIG. 8 is a top view of the piston wearing plate component of the bearing set;

FIG. 9 is a bottom view thereof;

FIG. 10 is a rear view thereof, left and right side views being the same;

FIG. 11 is a front view thereof;

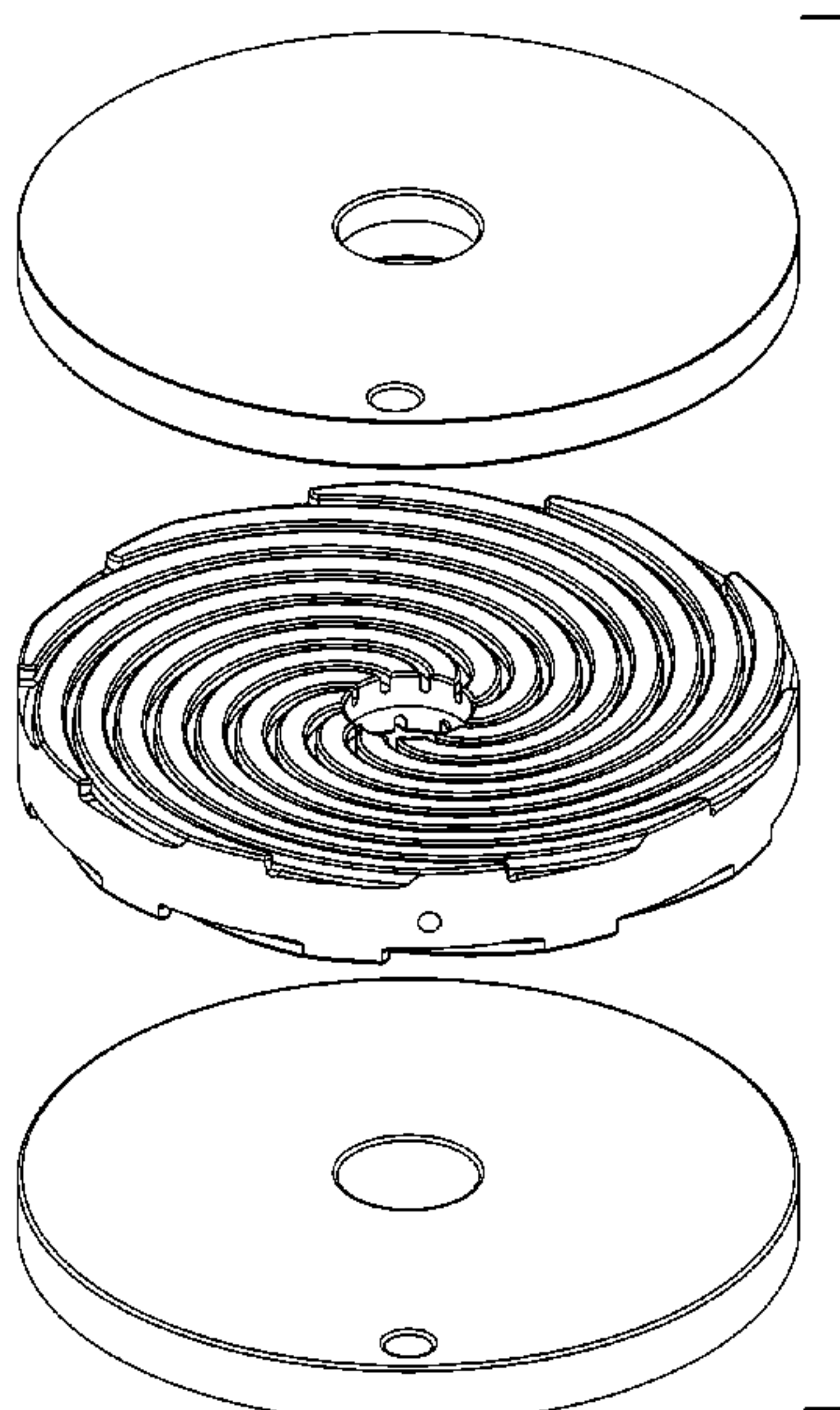
FIG. 12 is a top view of the step washer component of the bearing set;

FIG. 13 is a bottom view thereof;

FIG. 14 is a right side view thereof, the left side view being the same; and,

FIG. 15 is a front view thereof, the rear view being the same.

1 Claim, 12 Drawing Sheets



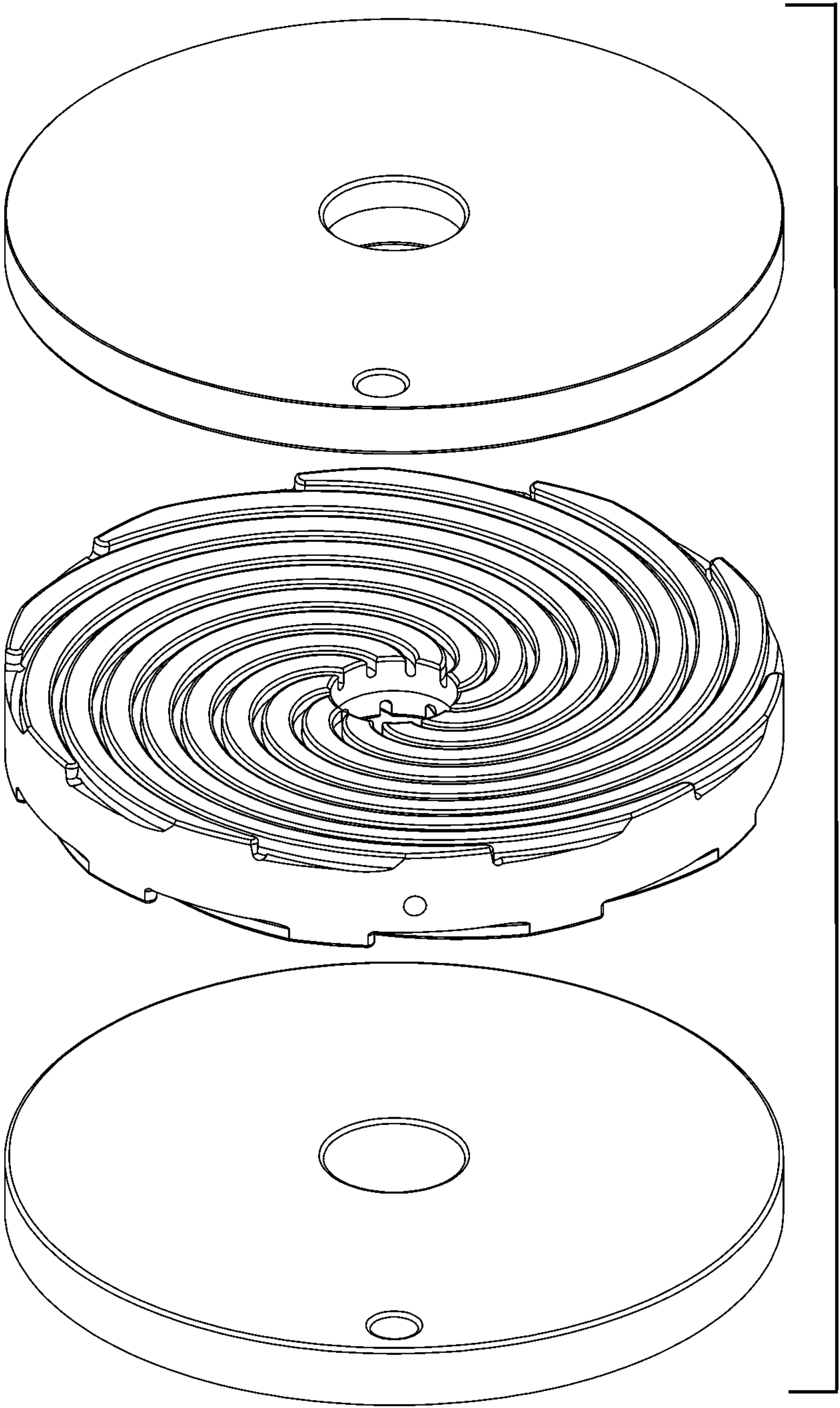


FIG. 1

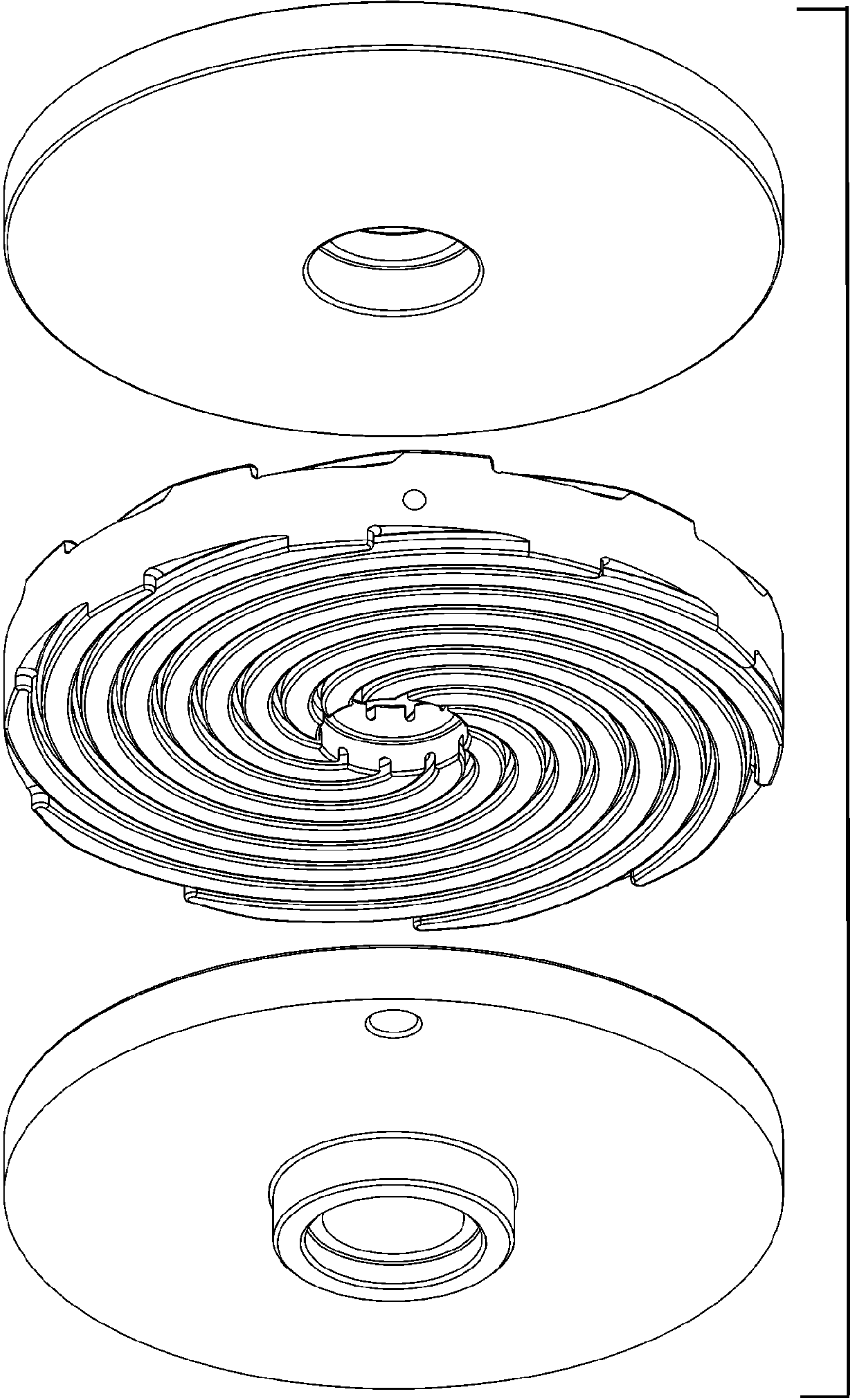


FIG. 2

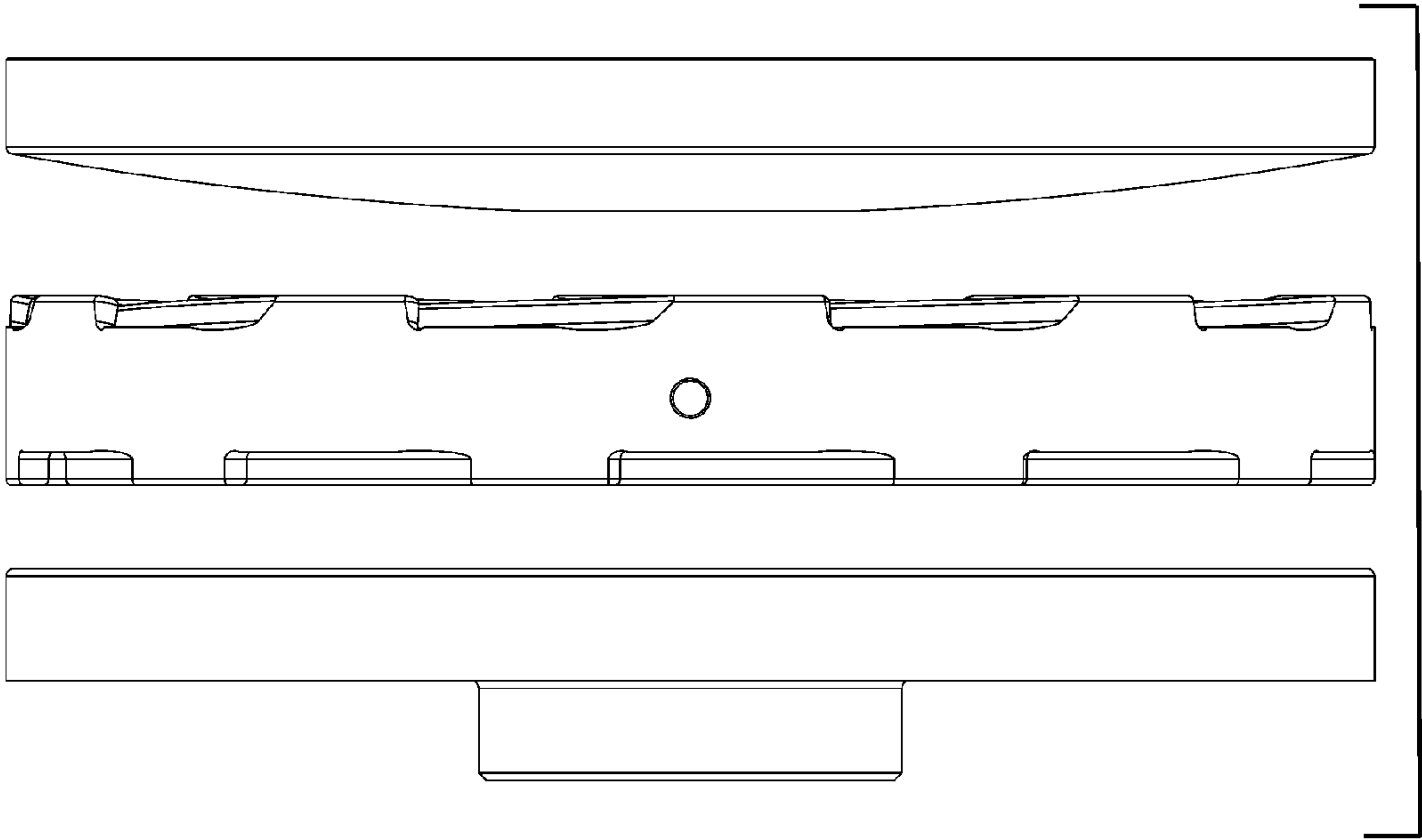


FIG. 3

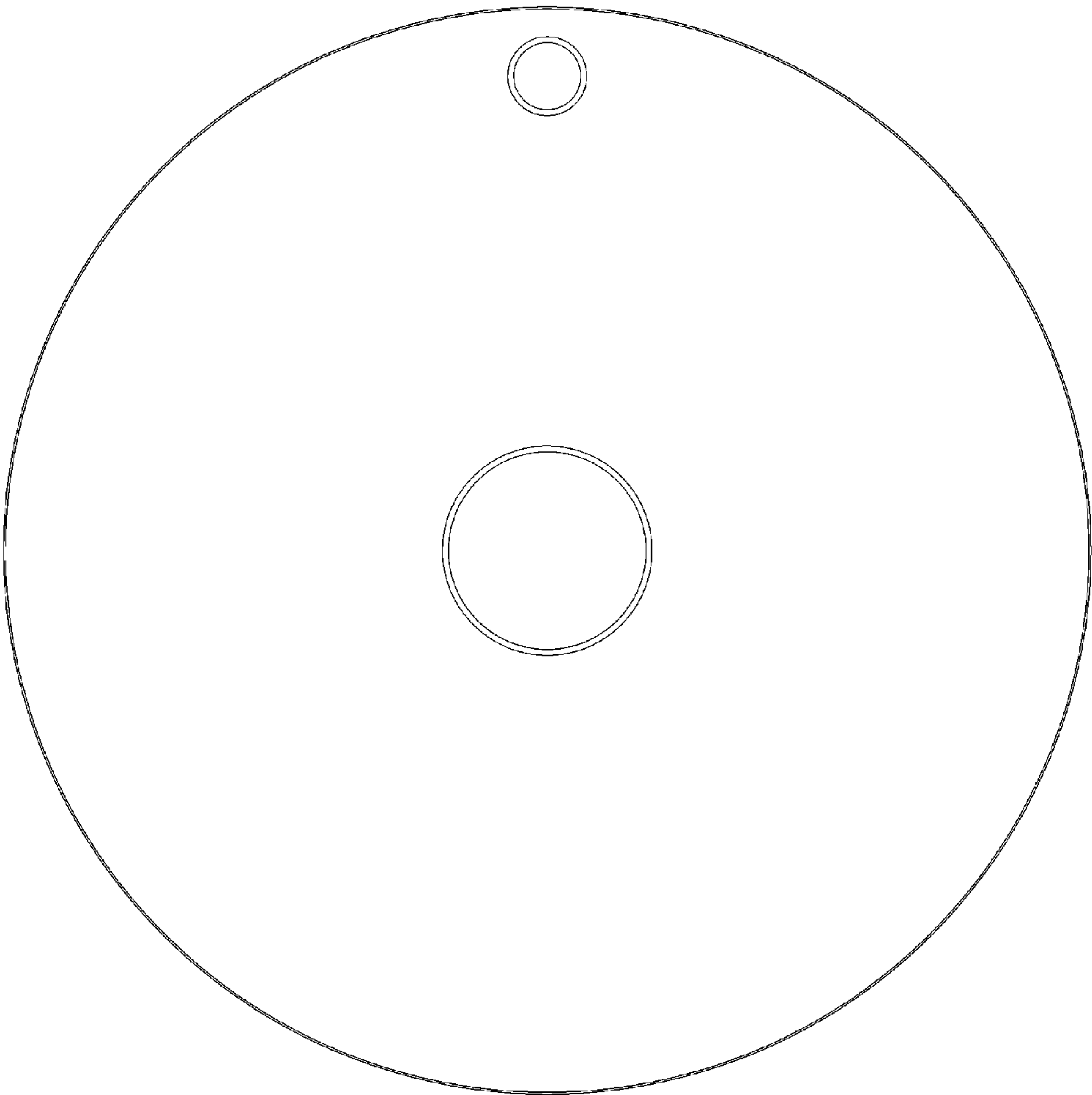


FIG. 4

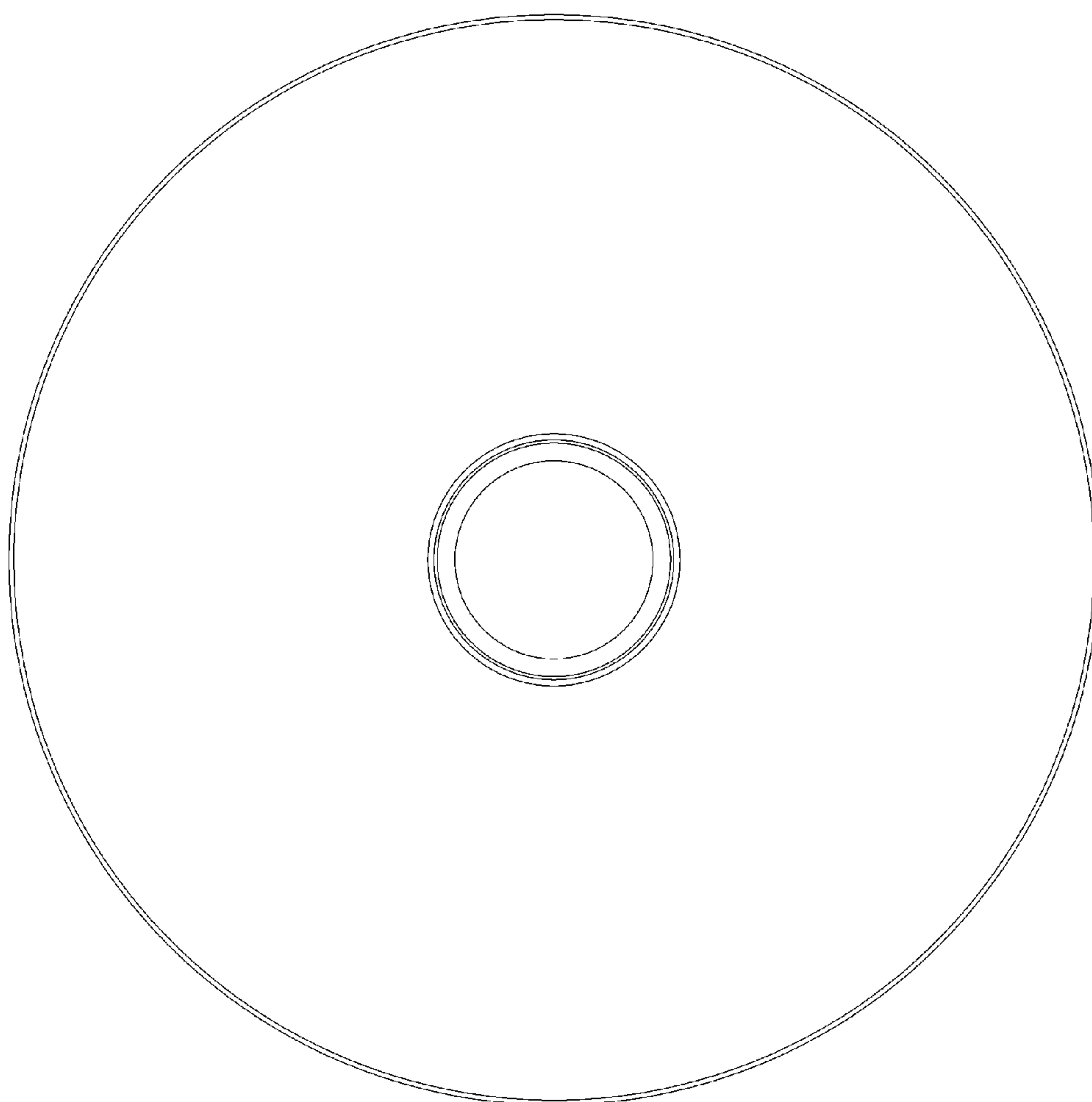


FIG. 5

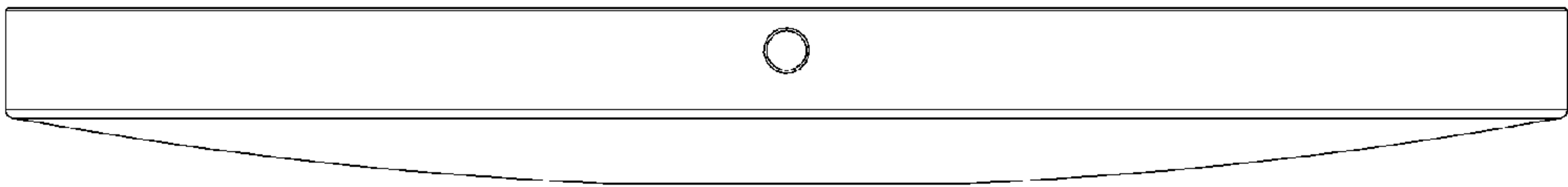


FIG. 6

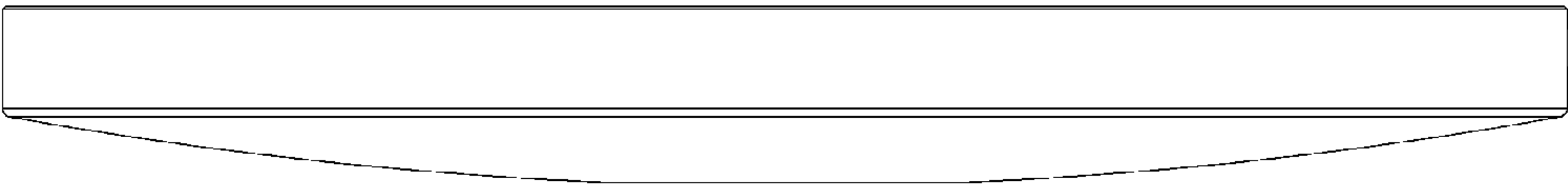


FIG. 7

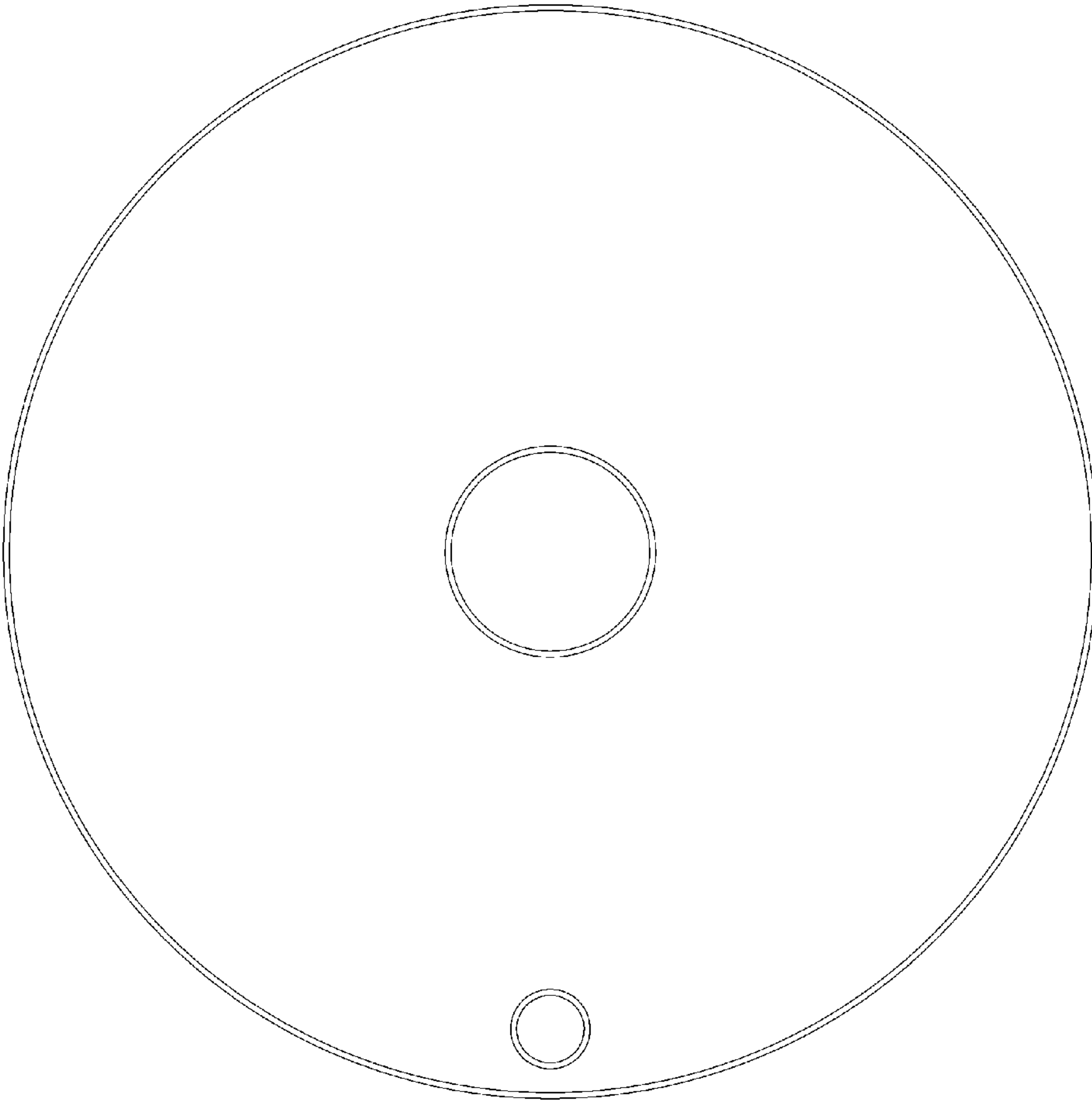


FIG. 8

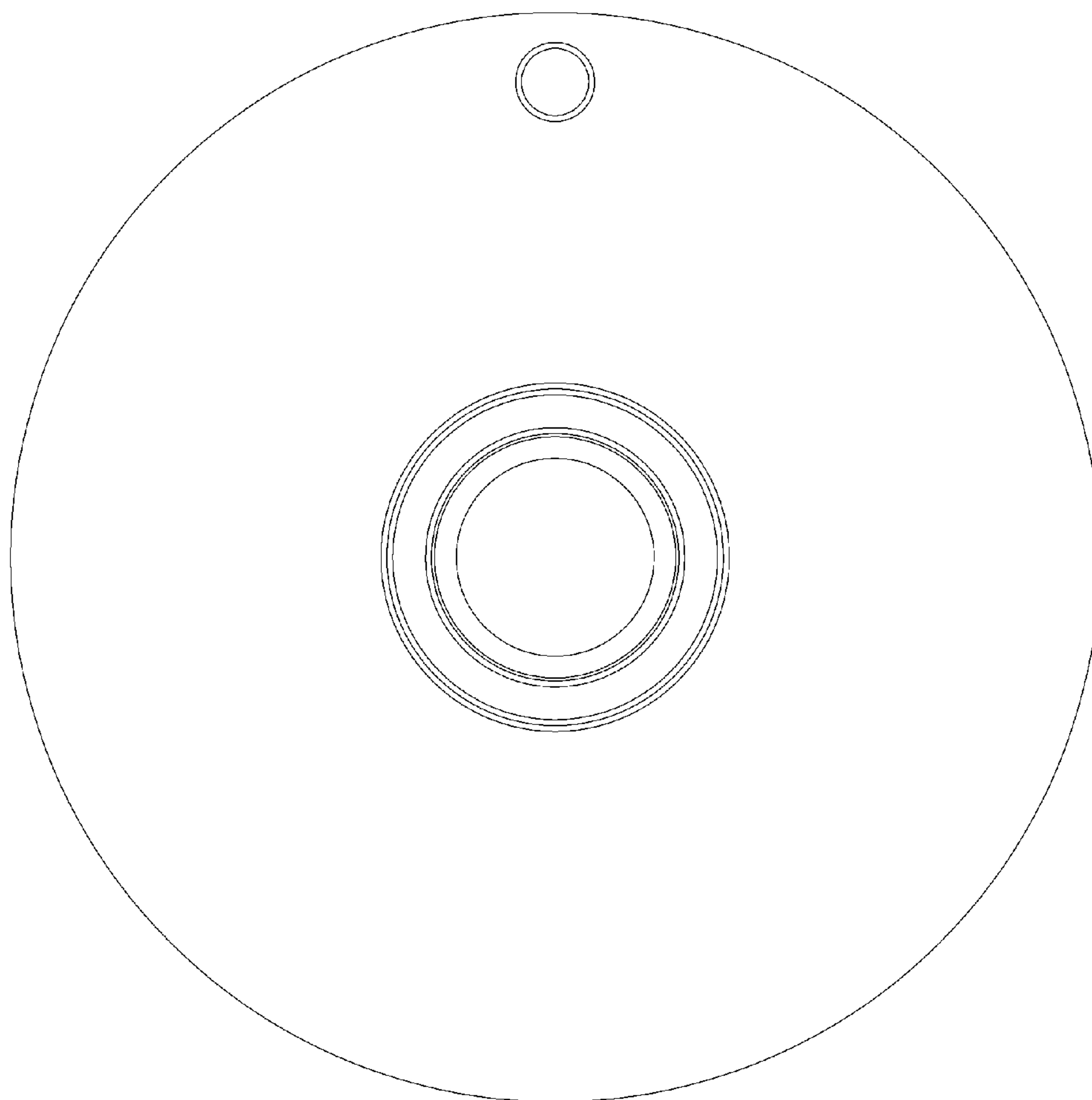


FIG. 9

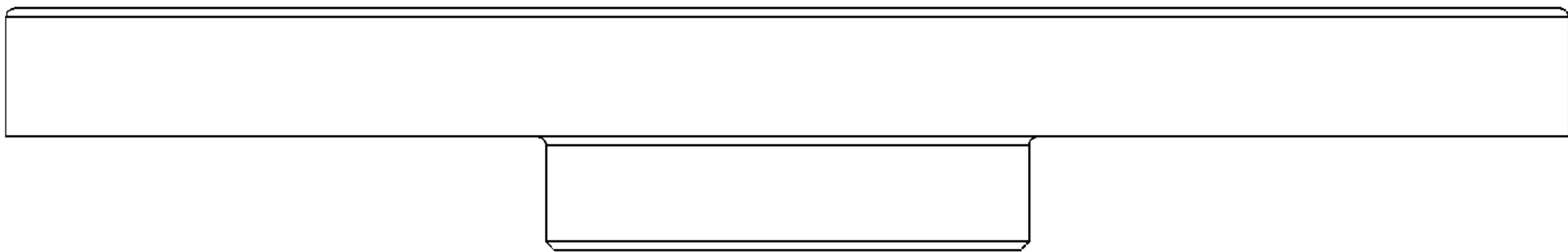


FIG. 10

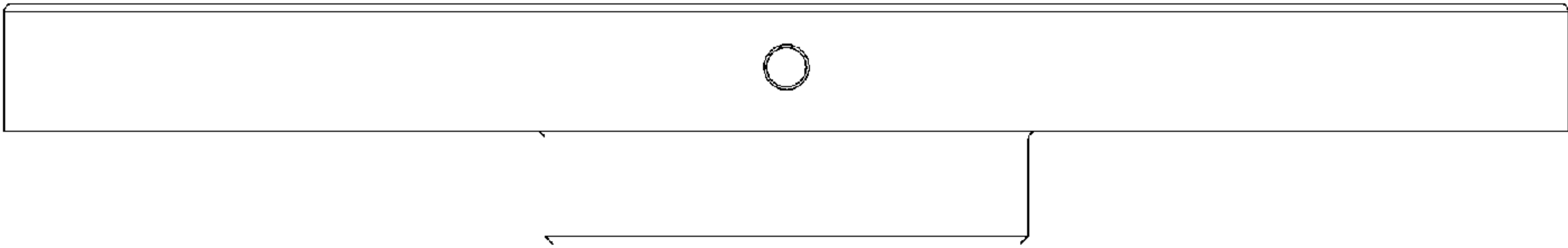


FIG. 11



FIG. 12



FIG. 13

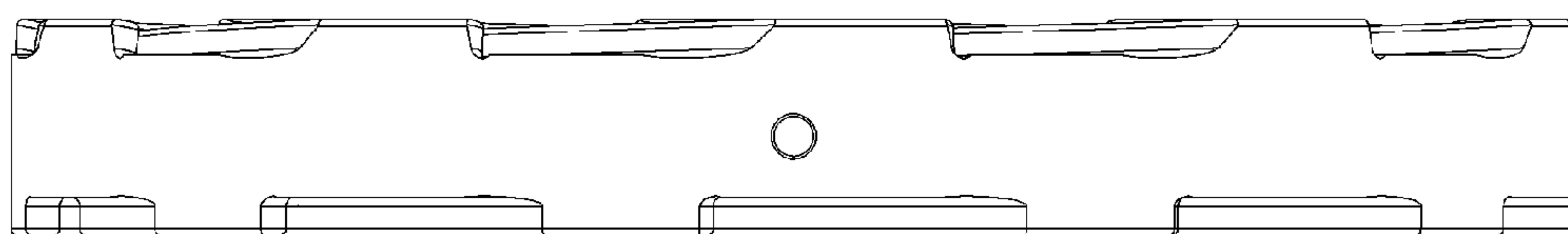


FIG. 14

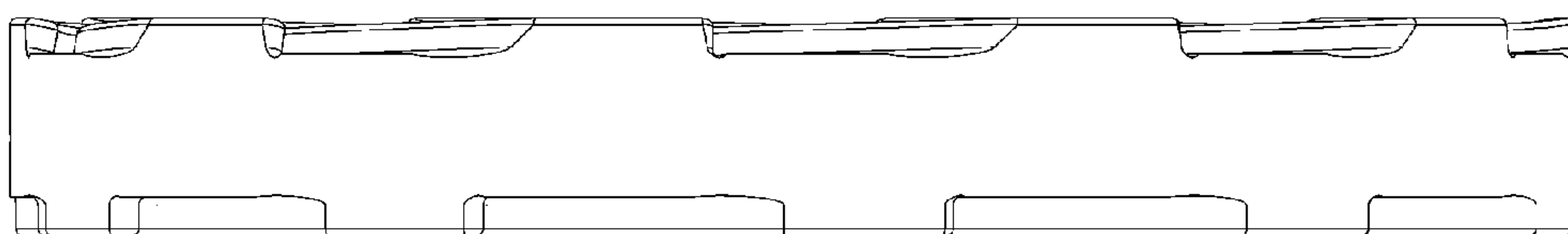


FIG. 15