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

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- (54) **RADIAL BEARING**
- (71) Applicant: **US SYNTHETIC CORPORATION**,
Orem, UT (US)
- (72) Inventors: **Tyler Kolste**, American Fork, UT (US);
S. Barrett Peterson, Orem, UT (US);
Jair J. Gonzalez, Provo, UT (US);
Trond Pedersen, Bluffdale, UT (US)
- (73) Assignee: **US SYNTHETIC CORPORATION**,
Orem, UT (US)
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- (52) **U.S. Cl.**
USPC **D15/143**
- (58) **Field of Classification Search**
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D12/206; D8/358, 359, 356; D14/484;
D3/24
CPC B60G 3/20; B60G 2206/122; B60G 7/02;
B60G 2200/156; B60G 2200/18; B60G
2204/143; B60G 7/001; B60G 7/008;
B60G 11/14; B60G 2200/1424; B60G
2200/144; B60G 2200/154; B60G
2204/148; B60G 2204/41; B60G 2500/30;
B60G 3/02; B60G 3/06; B60G 11/27;
B60G 11/48; B60G 13/003; B60G
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15/06; B60G 15/062; B60G 15/065;
B60G 15/12; B60G 17/005; B60G
17/0155; B60G 17/016; B60G 17/017;
B60G 17/0272; B60G 17/052; B60G
17/0521; B60G 17/0523; B60G 17/0526;
B60G 21/007; B60G 21/0551; B60G
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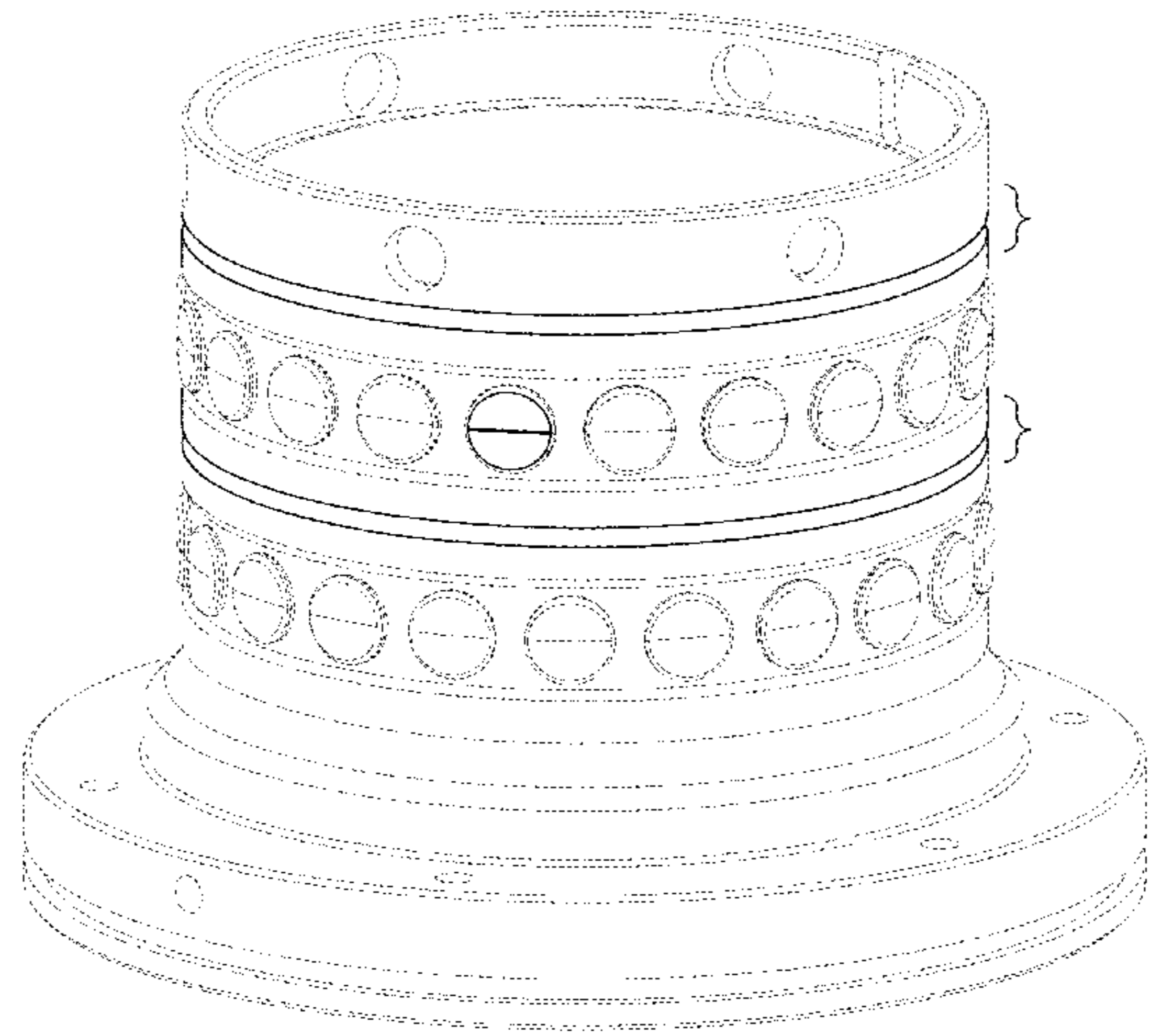
See application file for complete search history.

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Primary Examiner — Khawaja Anwar
 (74) *Attorney, Agent, or Firm* — Dorsey & Whitney LLP

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a radial bearing including a bearing element having a groove in a bearing surface thereof, according to a first embodiment;
 FIG. 2 is a side elevational view of the bearing element shown in FIG. 1, with the opposing side elevational view being identical;
 FIG. 3 is a side elevational view of the bearing element shown in FIG. 1 and rotated 90° relative to the side elevational view shown in FIG. 2, with the opposing side elevational view being identical;
 FIG. 4 is a perspective view of a radial bearing including a plurality of bearing elements that each have a groove in a bearing surface thereof, according to a second embodiment;
 FIG. 5 is a side elevational view of one of the bearing elements shown in FIG. 4, with the opposing side elevational view being identical;
 FIG. 6 is a side elevational view of one of the bearing elements shown in FIG. 4 and rotated 90° relative to the side elevational view shown in FIG. 5, with the opposing side elevational view being identical;
 FIG. 7 is a perspective view of a radial bearing including a plurality of bearing elements that each have a groove in a bearing surface thereof, according to a third embodiment;

FIG. 8 is a side elevational view of one of the bearing elements shown in FIG. 7, with the opposing side elevational view being identical;
 FIG. 9 is a side elevational view of one of the bearing elements shown in FIG. 7 and rotated 90° relative to the side elevational view shown in FIG. 8, with the opposing side elevational view being identical;
 FIG. 10 is a perspective view of a radial bearing including a plurality of bearing elements that each have a groove in a bearing surface thereof, according to a fourth embodiment;
 FIG. 11 is a side elevational view of one of the bearing elements shown in FIG. 10, with the opposing side elevational view being identical;
 FIG. 12 is a side elevational view of one of the bearing elements shown in FIG. 10 and rotated 90° relative to the side elevational view shown in FIG. 11, with the opposing side elevational view being identical;
 FIG. 13 is a perspective view of a radial bearing including a plurality of first bearing elements that each have a groove in a bearing surface thereof and a second bearing element that does not include a groove in a bearing surface thereof, according to a fifth embodiment;
 FIG. 14 is a side elevational view of one of the first bearing elements shown in FIG. 13, with the opposing side elevational view being identical;
 FIG. 15 is a side elevational view of one of the first bearing elements shown in FIG. 13 and rotated 90° relative to the side elevational view shown in FIG. 14, with the opposing side elevational view being identical;
 FIG. 16 is a side elevational view of the second bearing element shown in FIG. 13, with the opposing side elevational view being identical;
 FIG. 17 is a side elevational view of the second bearing element shown in FIG. 13 and rotated 90° relative to the side elevational view shown in FIG. 16, with the opposing side elevational view being identical;
 FIG. 18 is a perspective view of a radial bearing including a plurality of first bearing elements that each have a groove in a bearing surface thereof and a plurality of second bearing elements that do not include a groove in a bearing surface thereof, according to a sixth embodiment;
 FIG. 19 is a side elevational view of one of the first bearing elements shown in FIG. 18, with the opposing side elevational view being identical;
 FIG. 20 is a side elevational view of one of the first bearing elements shown in FIG. 18 and rotated 90° relative to the side elevational view shown in FIG. 19, with the opposing side elevational view being identical;
 FIG. 21 is a side elevational view of one of the second bearing elements shown in FIG. 18, with the opposing side elevational view being identical;
 FIG. 22 is a side elevational view of one of the second bearing elements shown in FIG. 18 and rotated 90° relative to the side elevational view shown in FIG. 21, with the opposing side elevational view being identical;
 FIG. 23 is a perspective view of a radial bearing including a plurality of bearing elements that each have a groove in a bearing surface thereof, according to a seventh embodiment;
 FIG. 24 is a side elevational view of one of the bearing elements shown in FIG. 23, with the opposing side elevational view being identical;
 FIG. 25 is a side elevational view of one of the bearing elements shown in FIG. 23 and rotated 90° relative to the side elevational view shown in FIG. 24, with the opposing side elevational view being identical;

FIG. 26 is a perspective view of a radial bearing including a plurality of bearing elements that each have a groove in a bearing surface thereof, according to a eighth embodiment; FIG. 27 is a side elevational view of one of the bearing elements shown in FIG. 26, with the opposing side elevational view being identical; and, FIG. 28 is a side elevational view of one of the bearing elements shown in FIG. 26 and rotated 90° relative to the side elevational view shown in FIG. 27, with the opposing side elevational view being identical. The broken lines shown in the drawings are for illustrative purposes only and form no part of the claimed design.

1 Claim, 18 Drawing Sheets

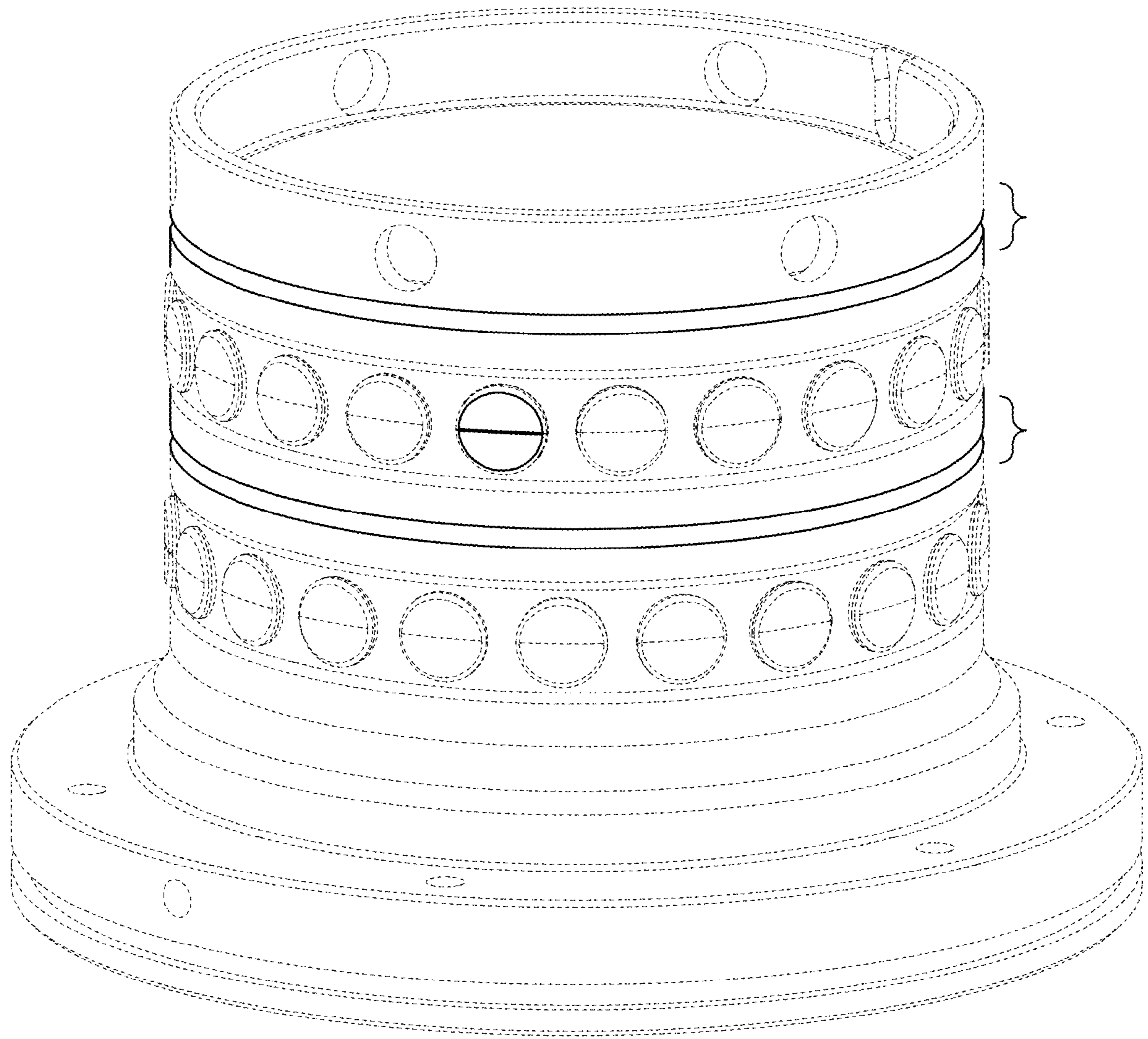


FIG. 1

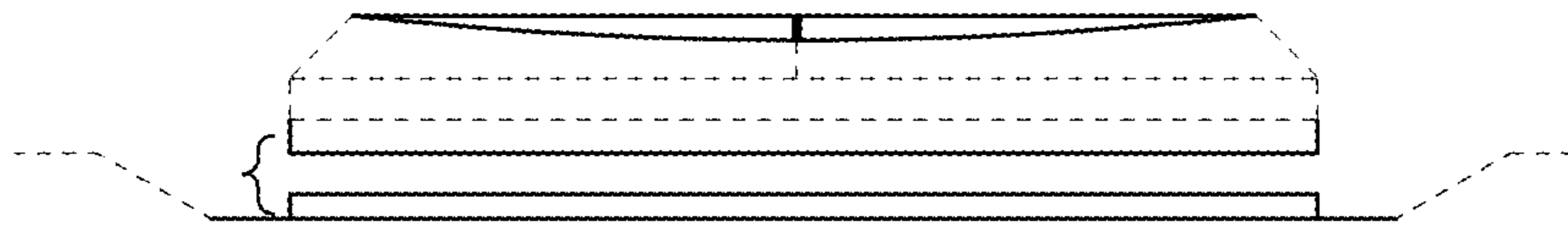


FIG. 2

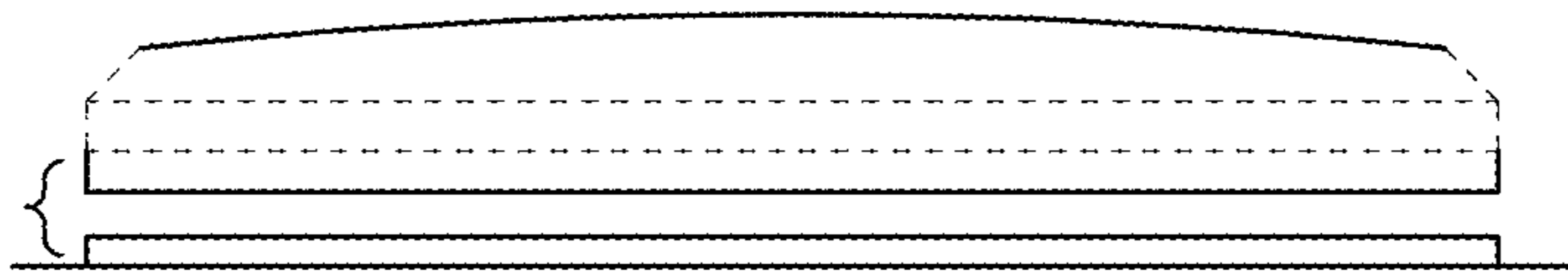


FIG. 3

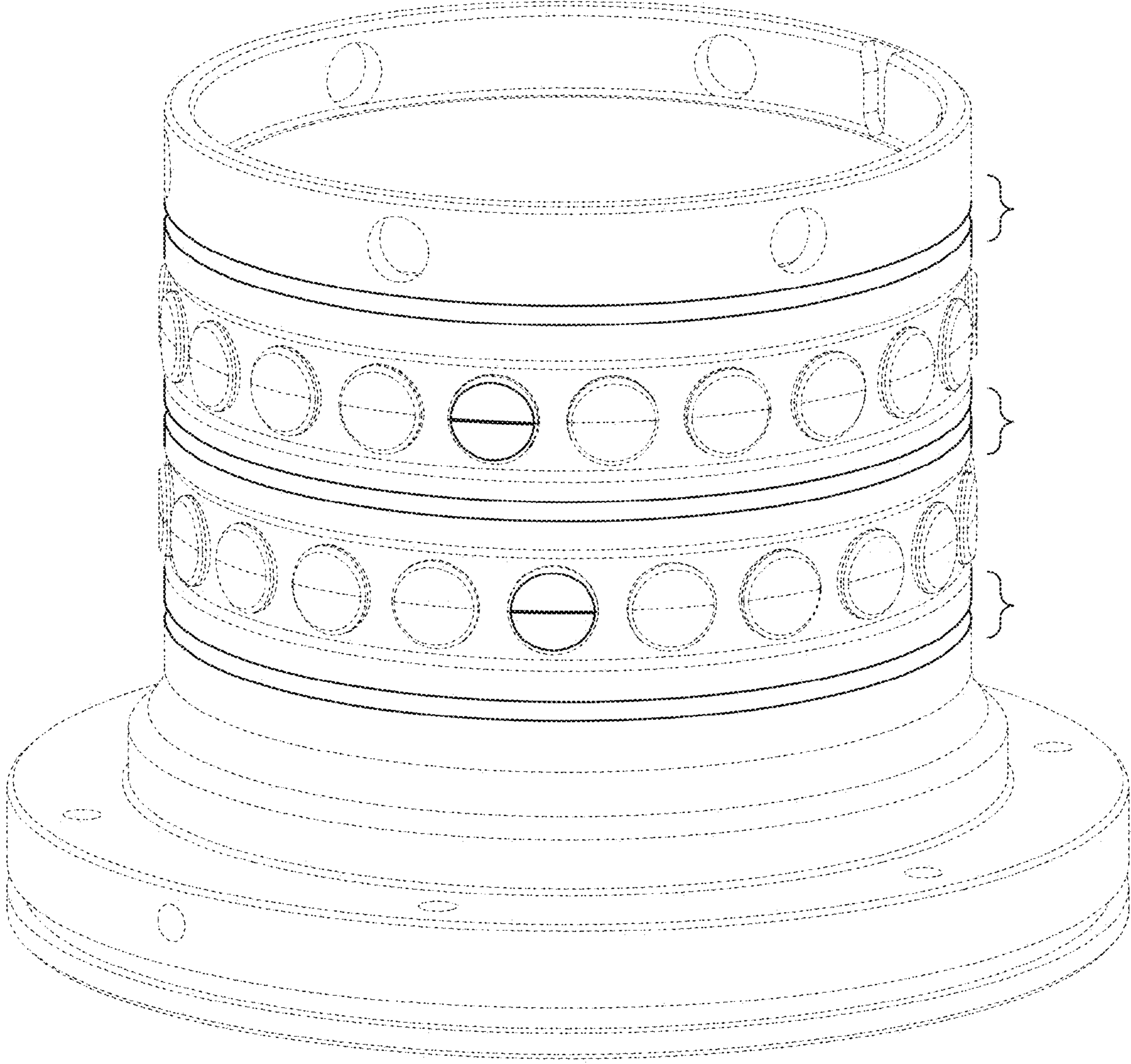


FIG. 4

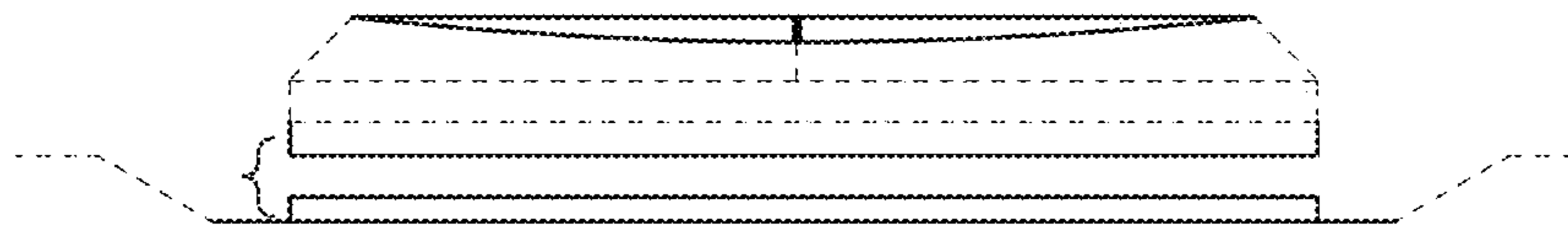


FIG. 5

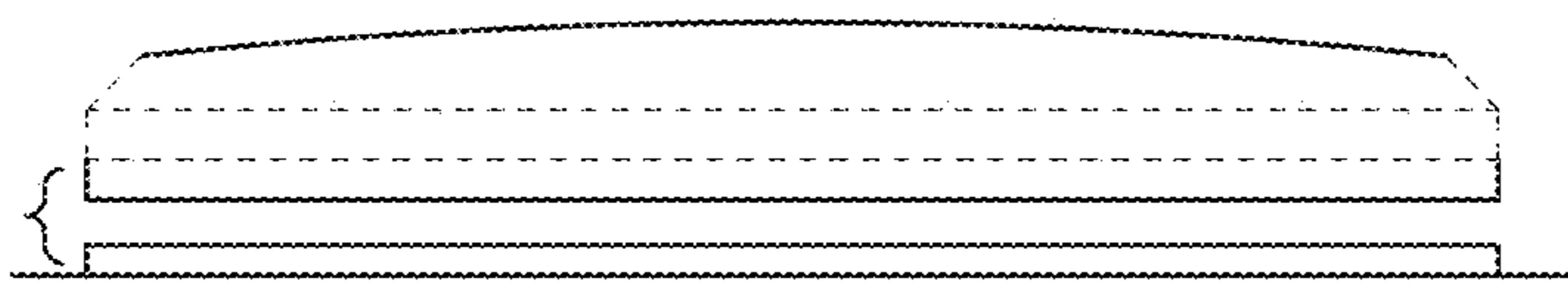


FIG. 6

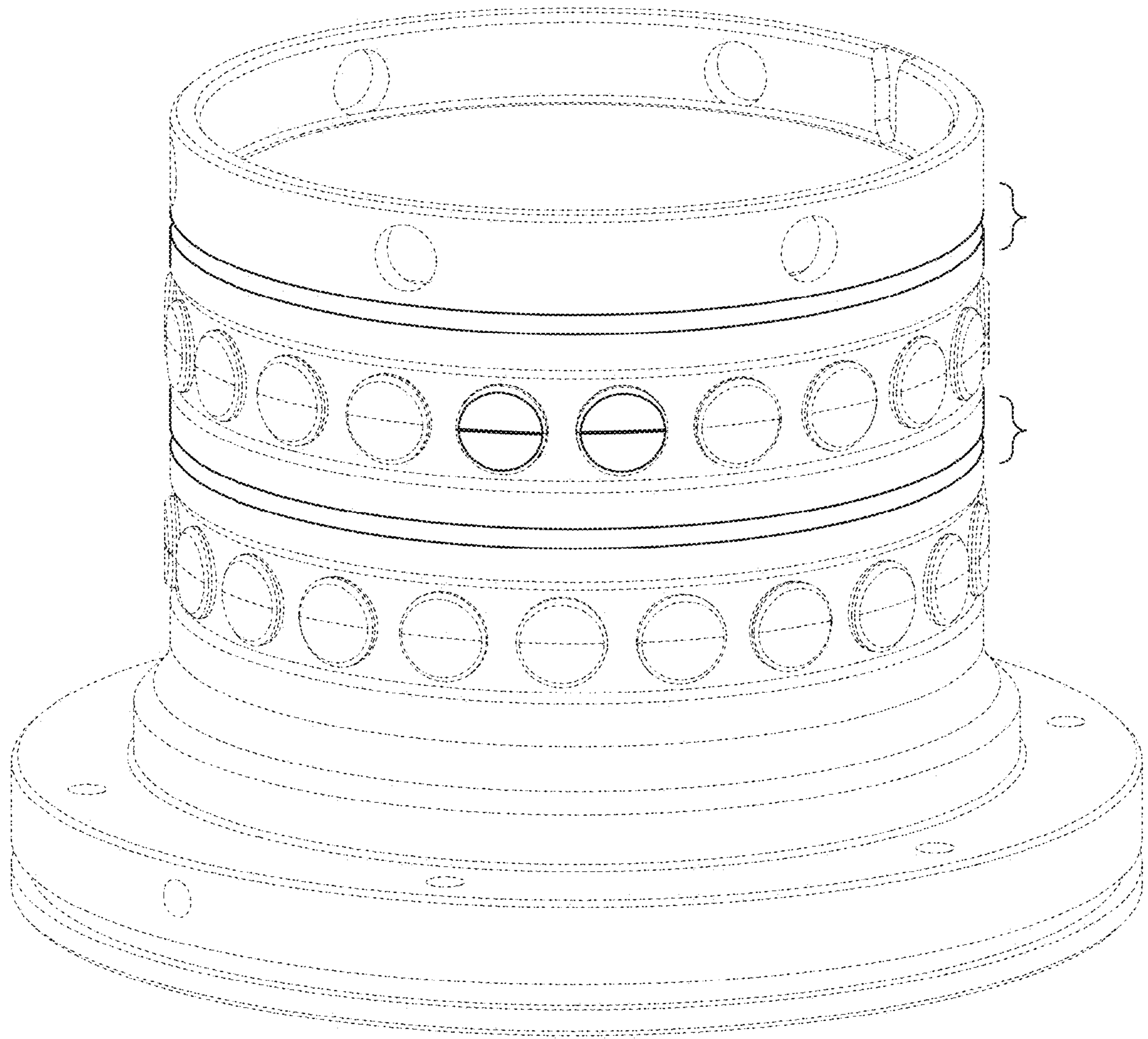


FIG. 7

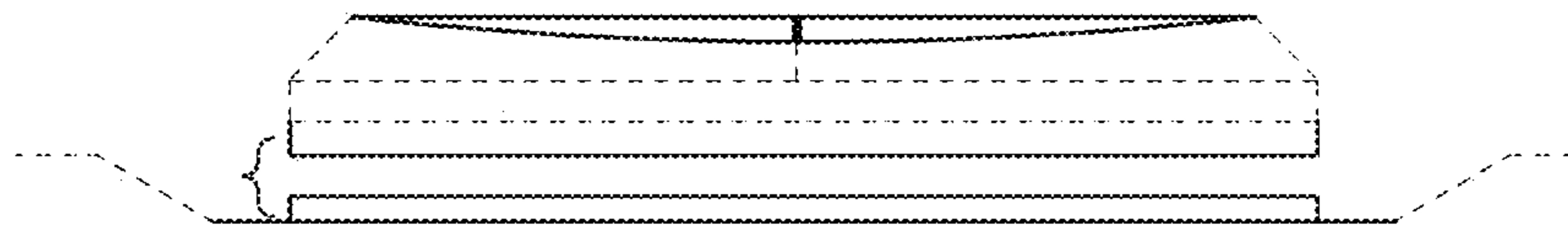


FIG. 8

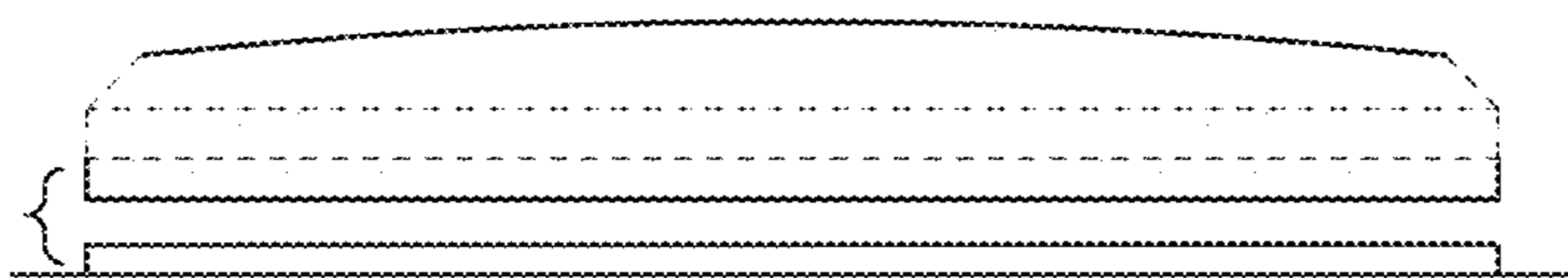


FIG. 9

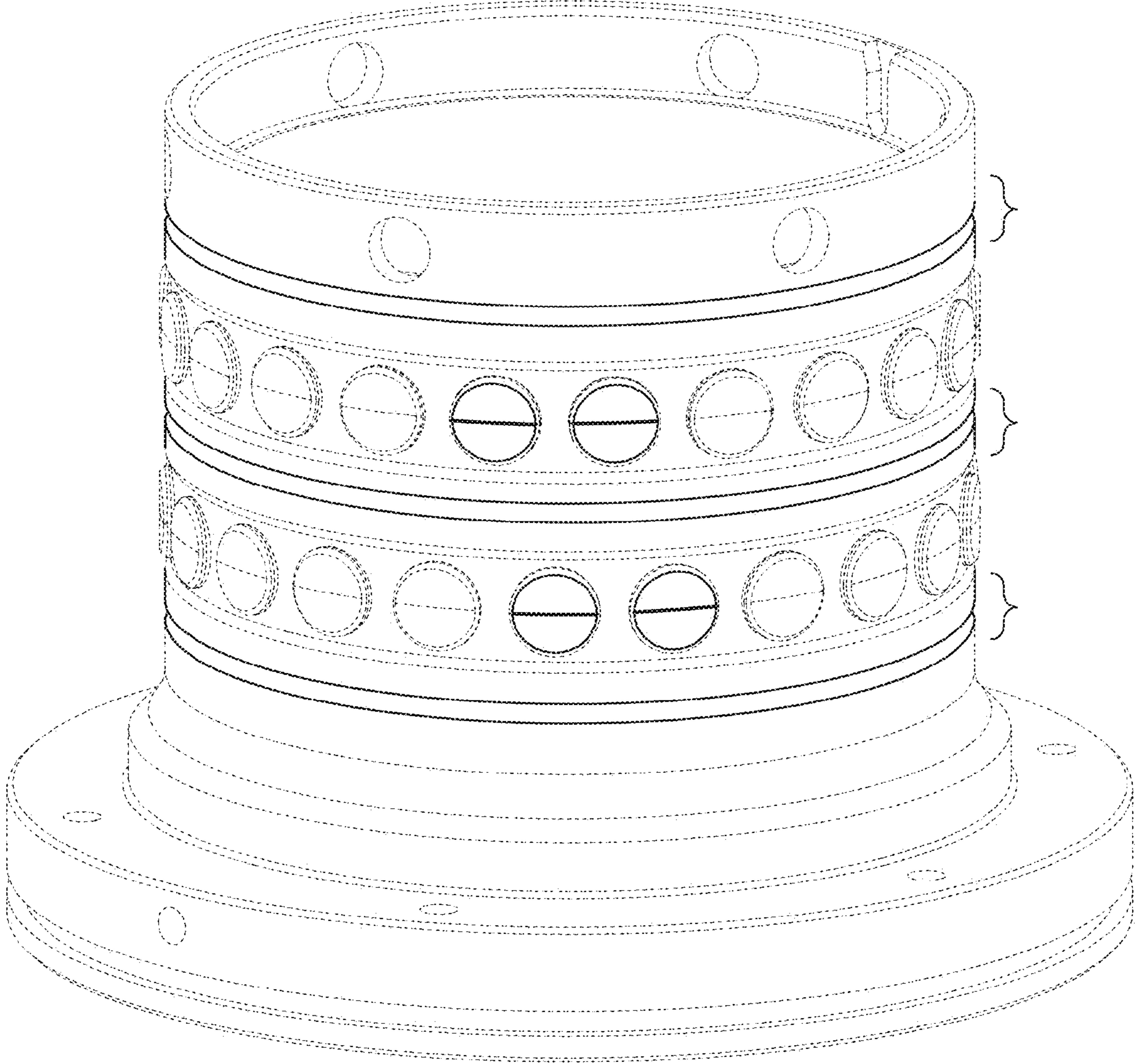


FIG. 10

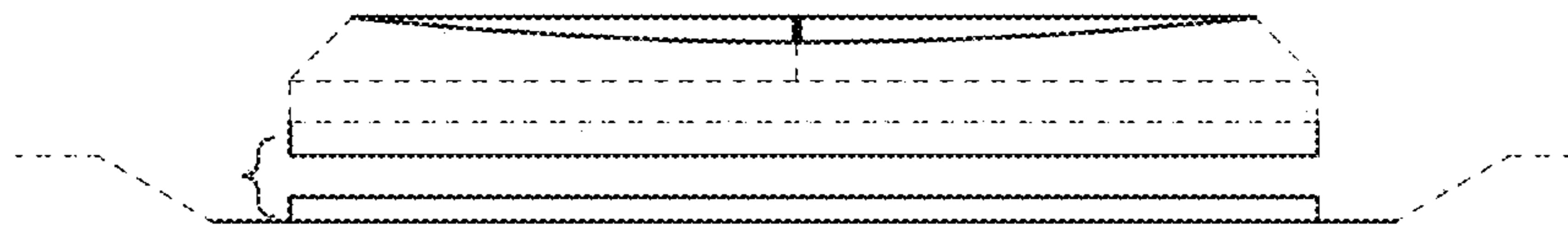


FIG. 11

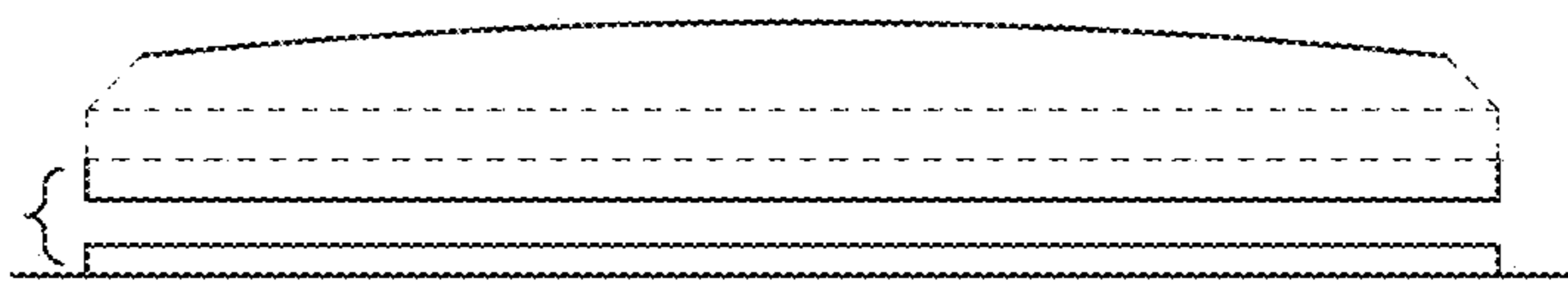


FIG. 12

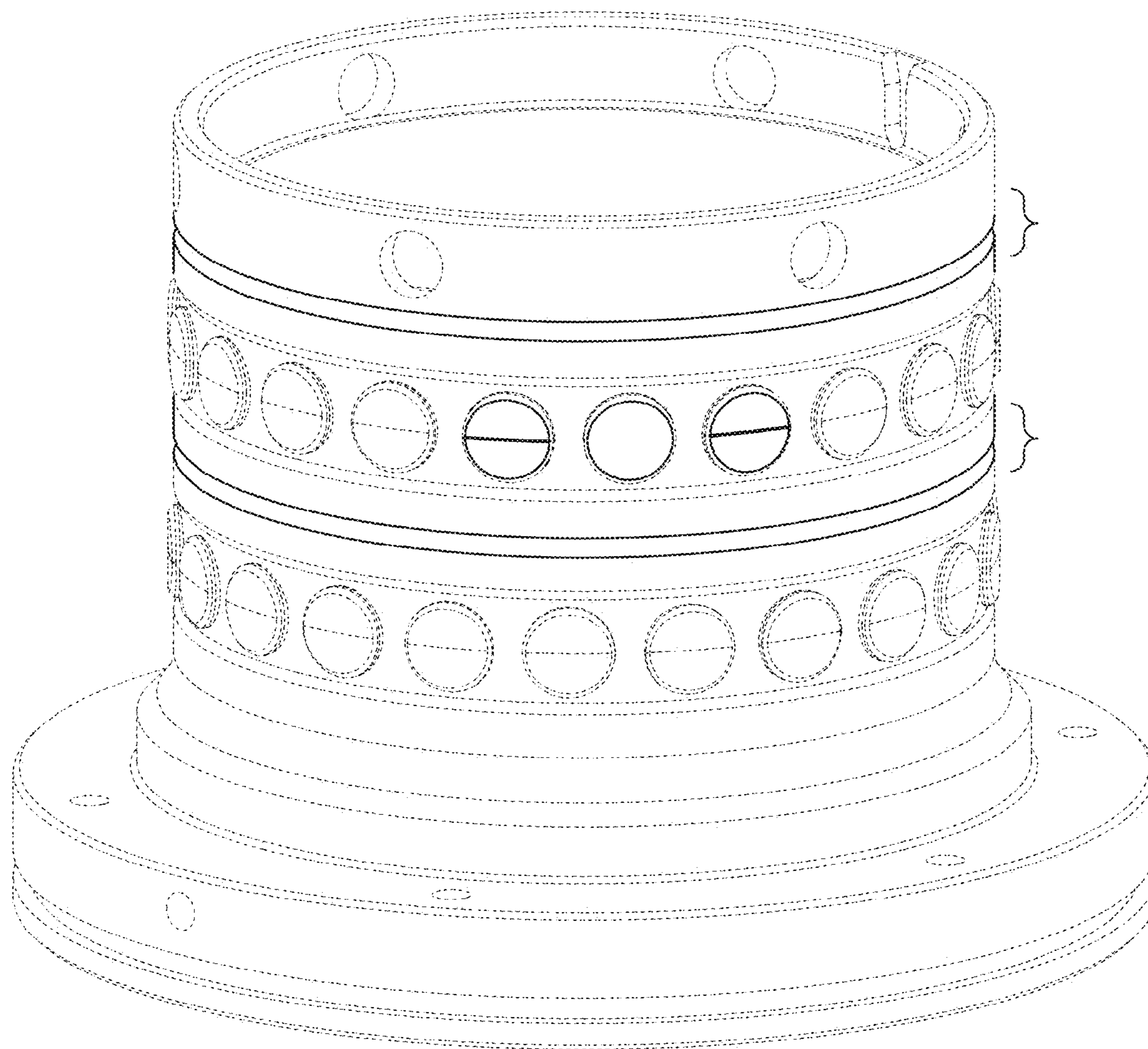


FIG. 13

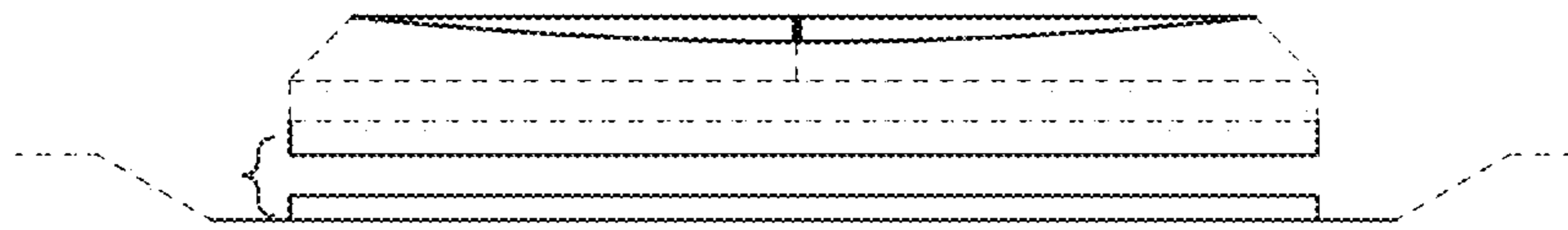


FIG. 14

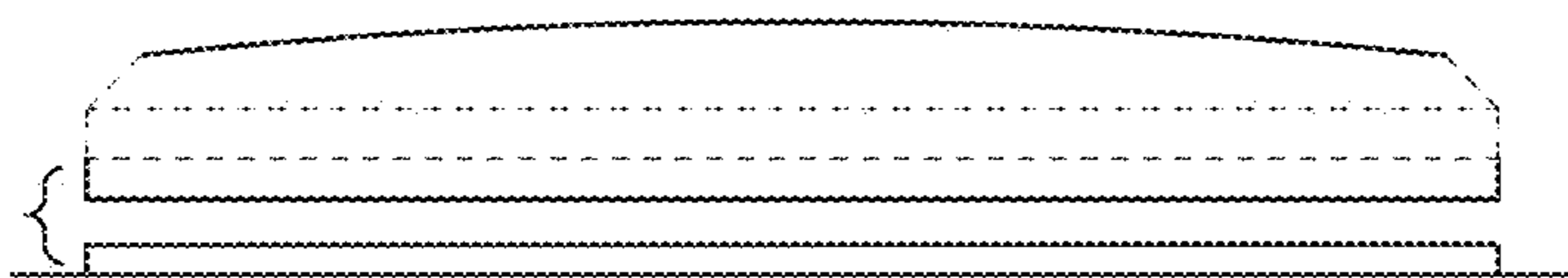


FIG. 15

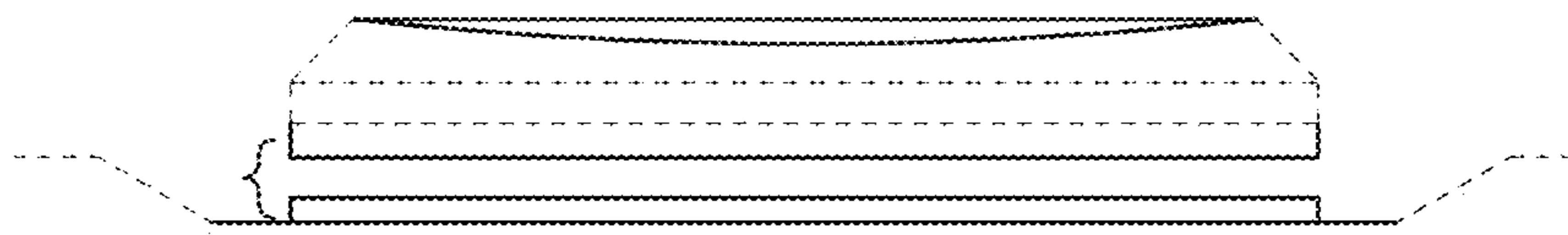


FIG. 16

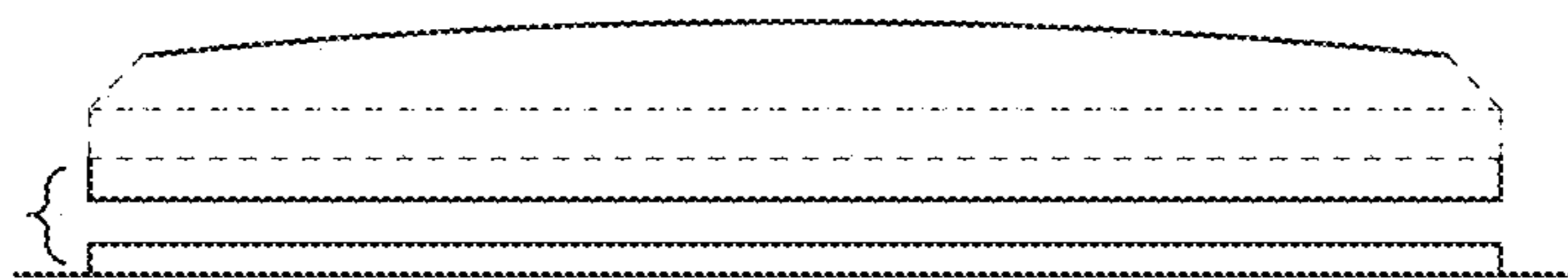


FIG. 17

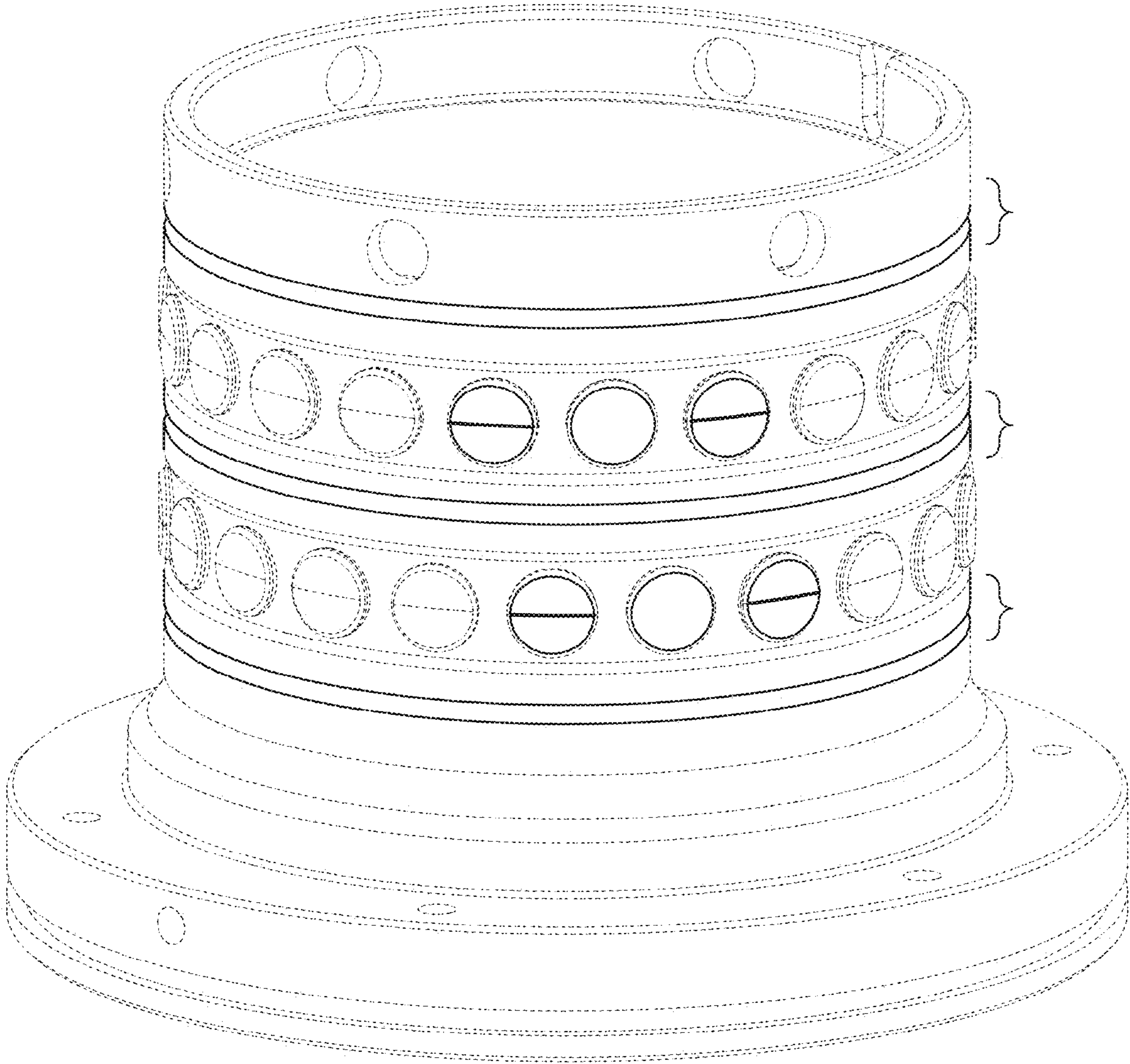


FIG. 18

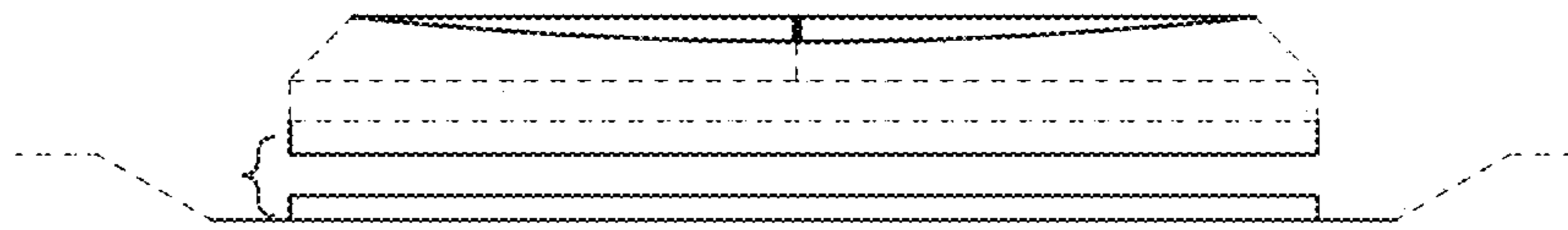


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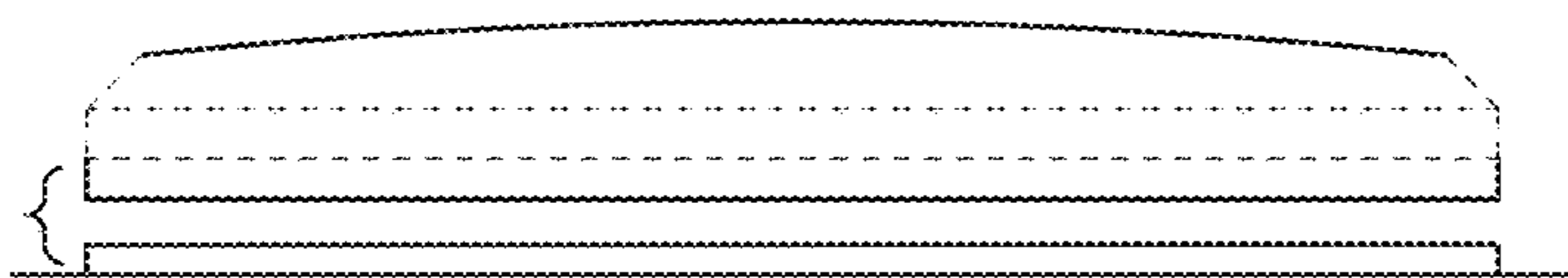


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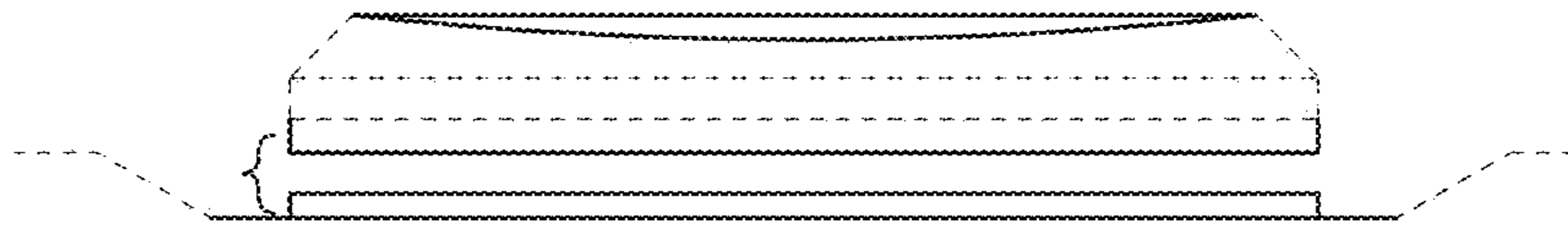


FIG. 21

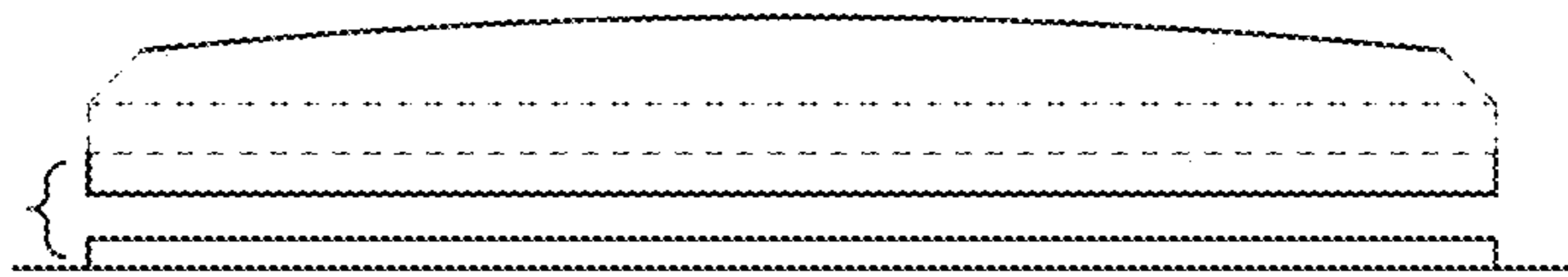


FIG. 22

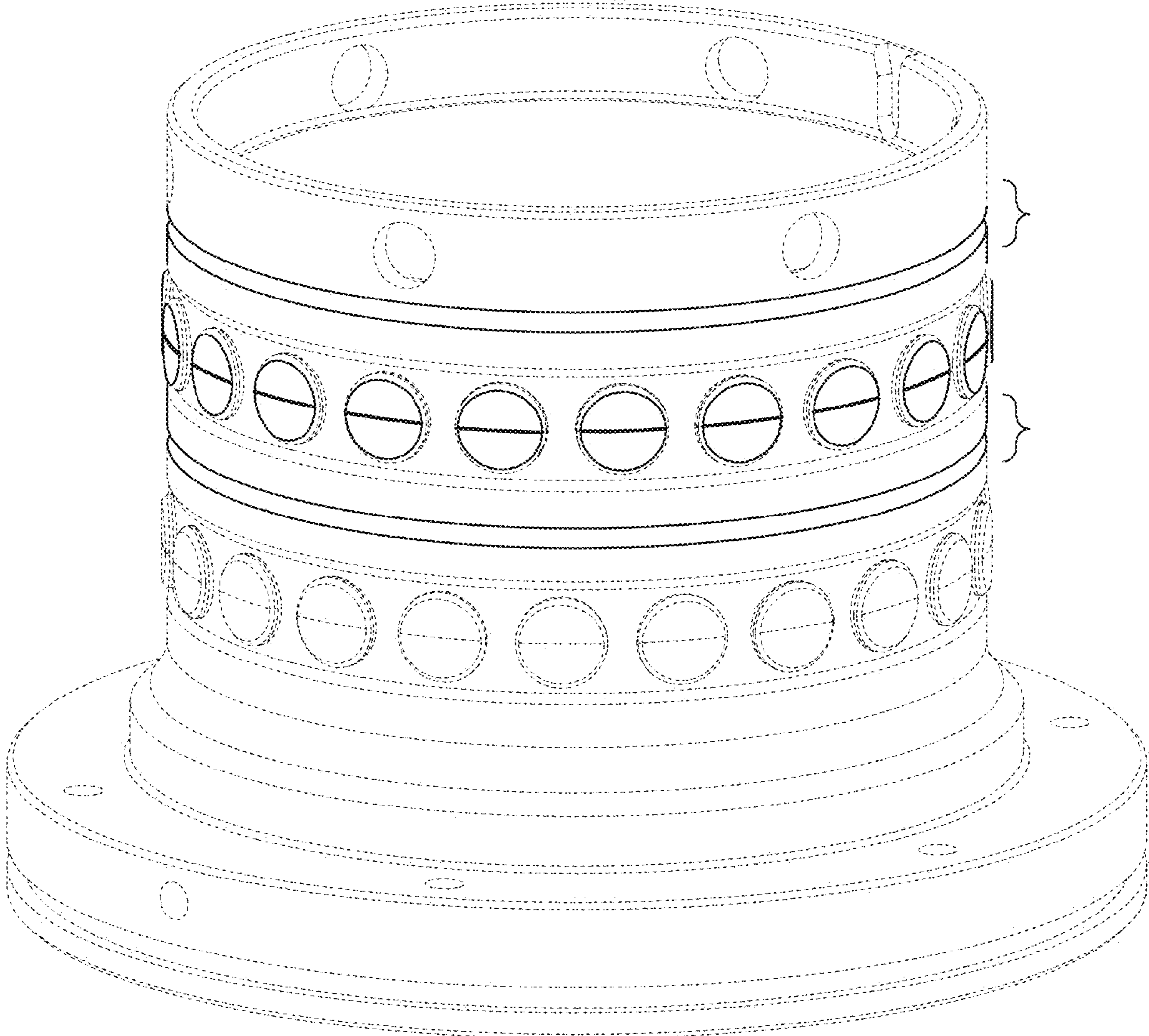


FIG. 23

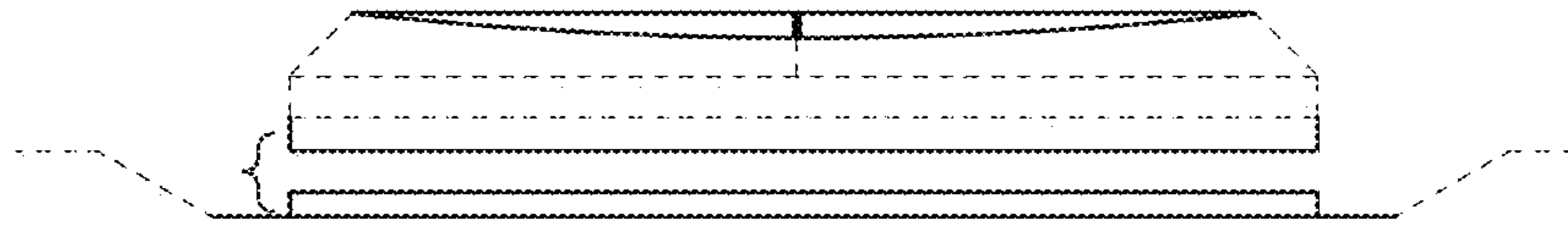


FIG. 24

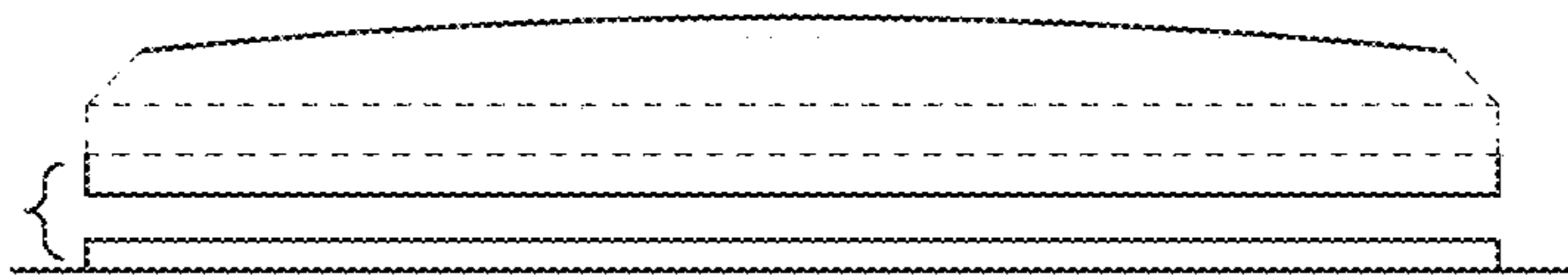


FIG. 25

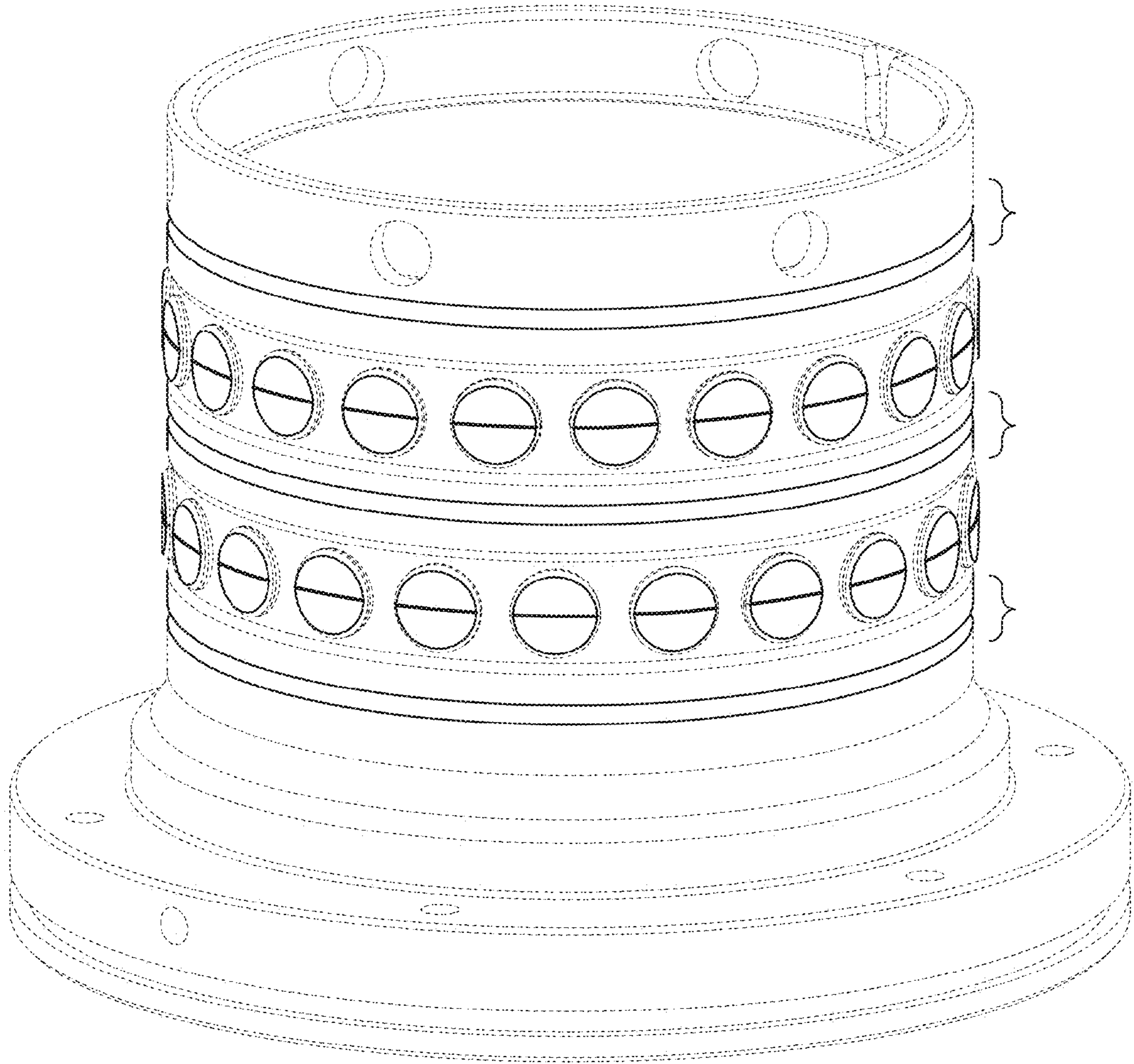


FIG. 26

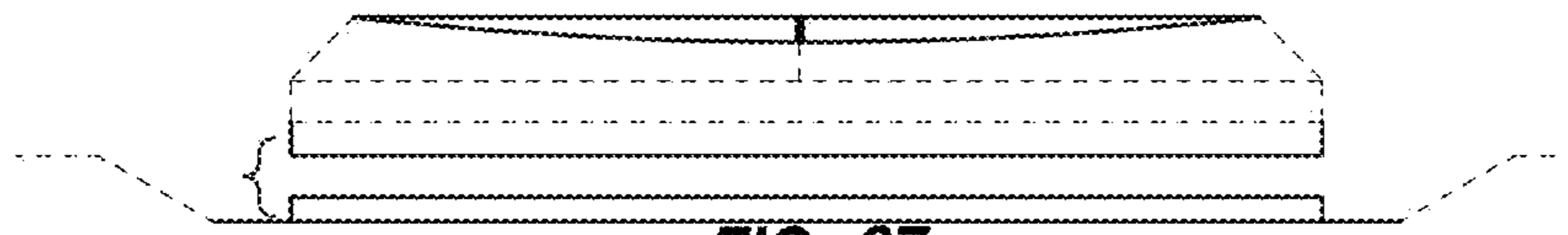


FIG. 27

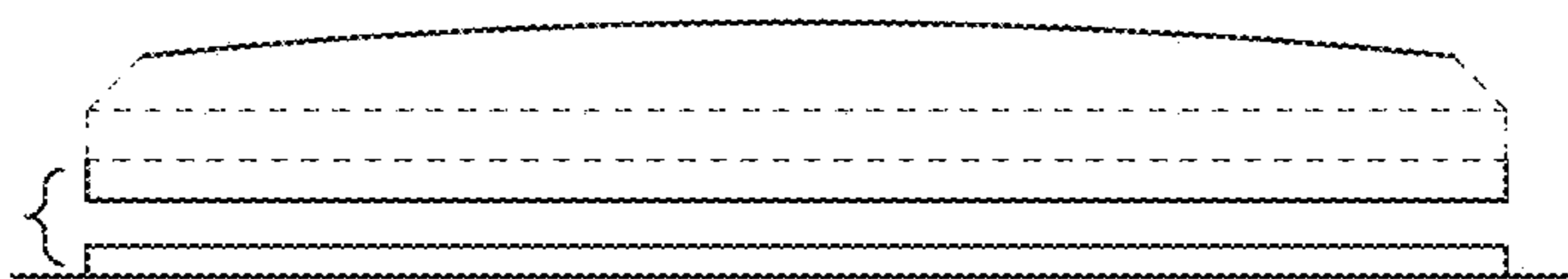


FIG. 28