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

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- (54) **RADIAL BEARING**
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- (58) **Field of Classification Search**  
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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  
13/005; B60G 13/16; B60G 15/02; B60G  
15/06; B60G 15/062; B60G 15/065;  
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B60G 17/0272; B60G 17/052; B60G  
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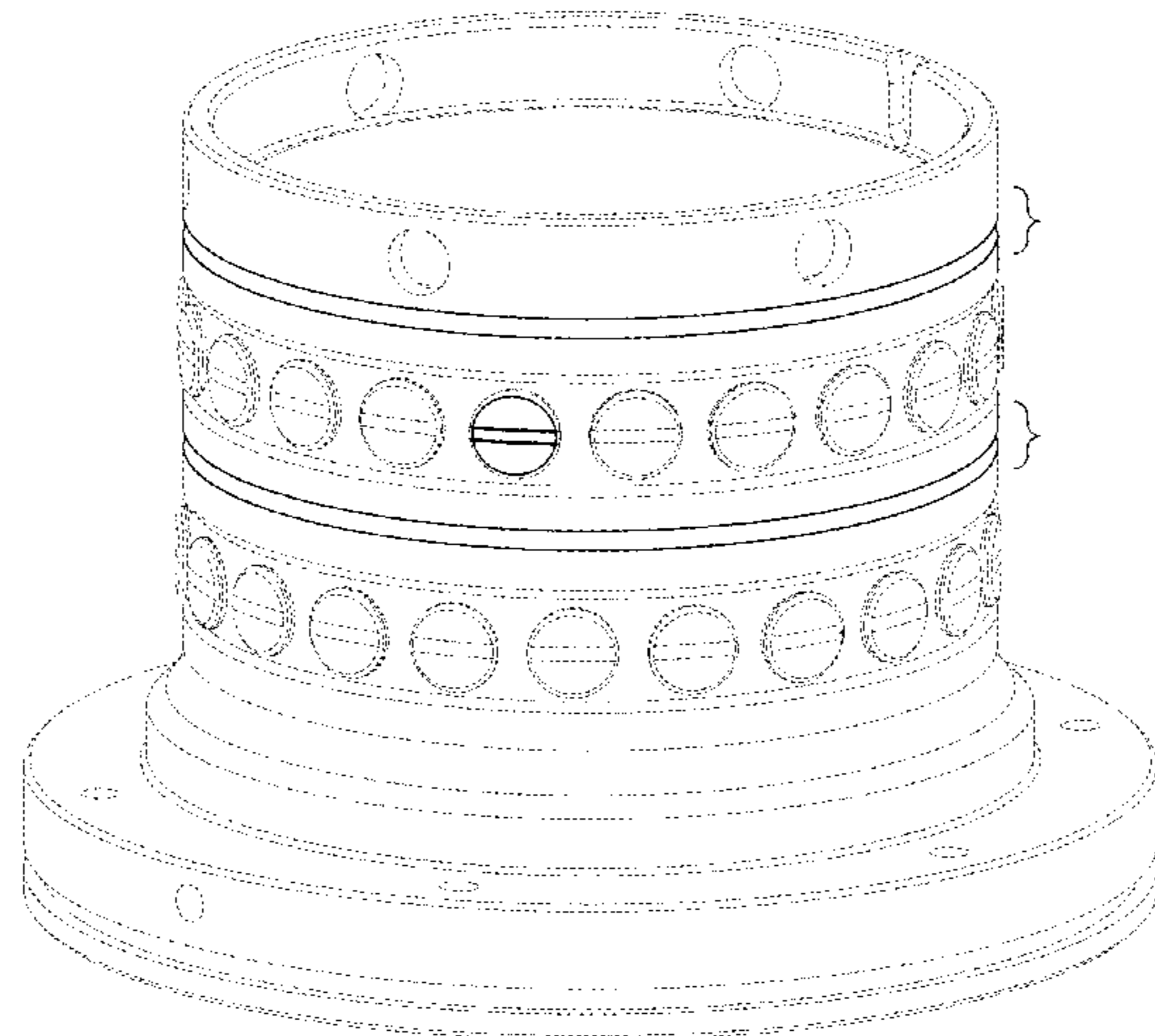
See application file for complete search history.

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(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 plurality of grooves 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 plurality of grooves 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 plurality of grooves 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 plurality of grooves 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 plurality of grooves in a bearing surface thereof and a second bearing element that does not include any grooves 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 plurality of grooves in a bearing surface thereof and a plurality of second bearing elements that do not include any grooves 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 plurality of grooves 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 plurality of grooves in a bearing surface thereof, according to a

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**

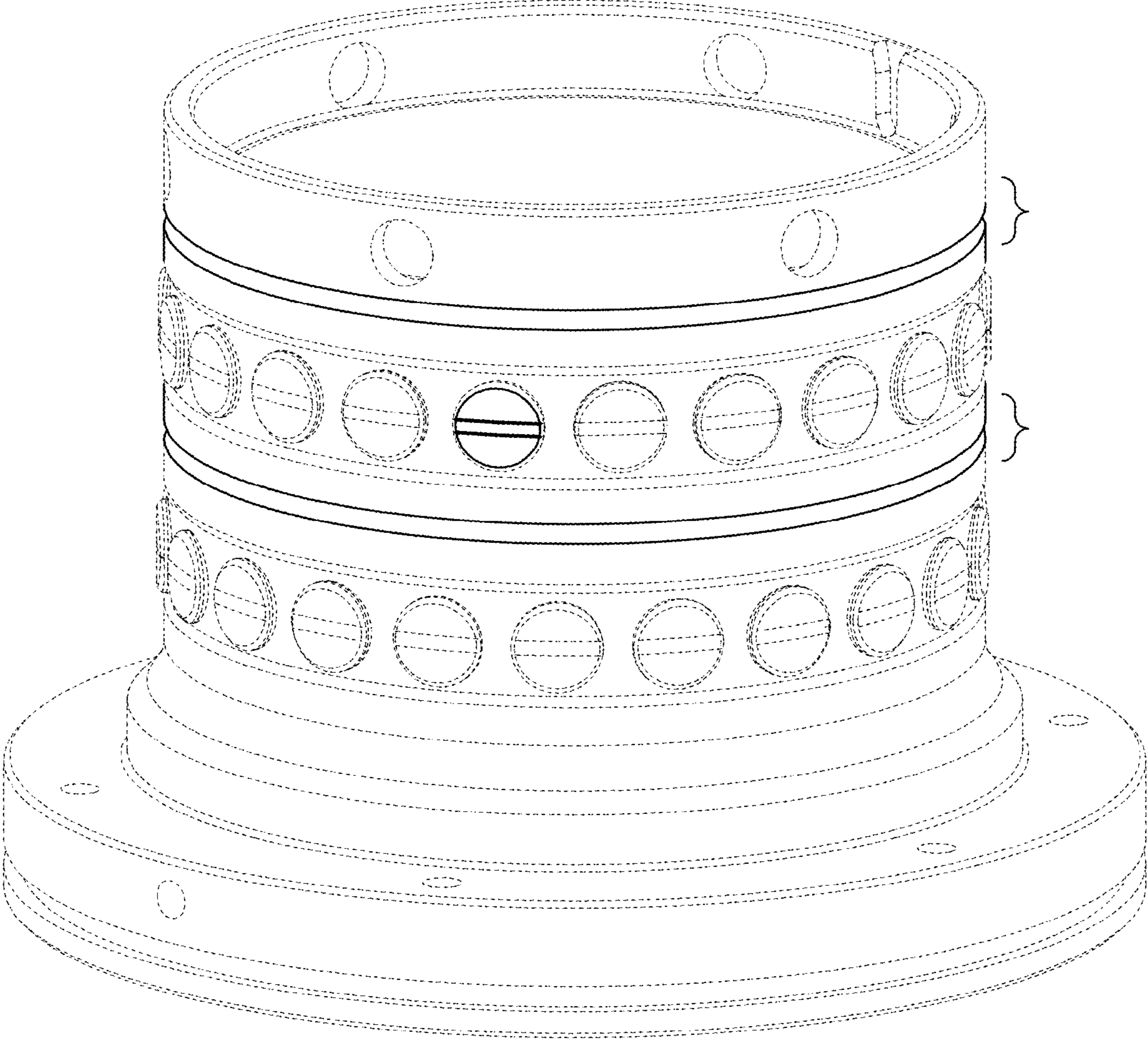


FIG. 1

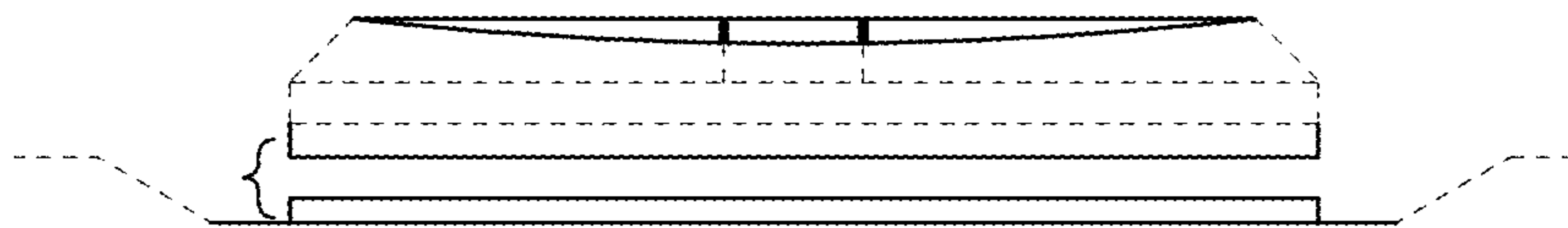


FIG. 2

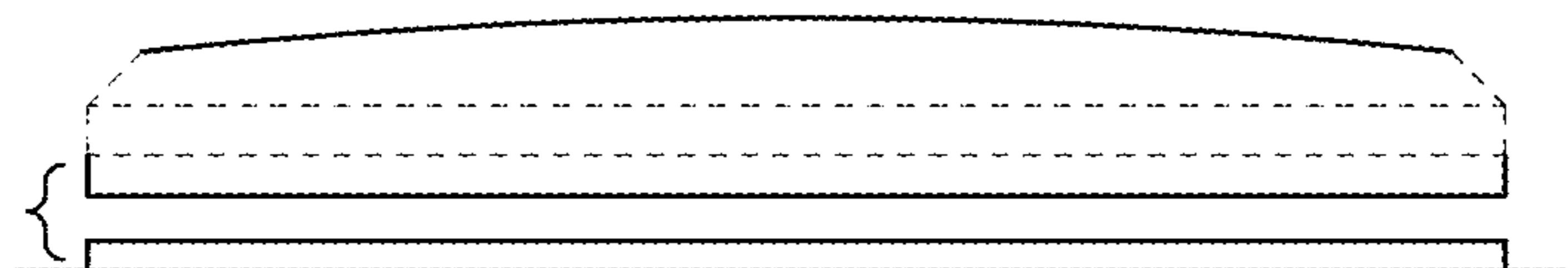


FIG. 3

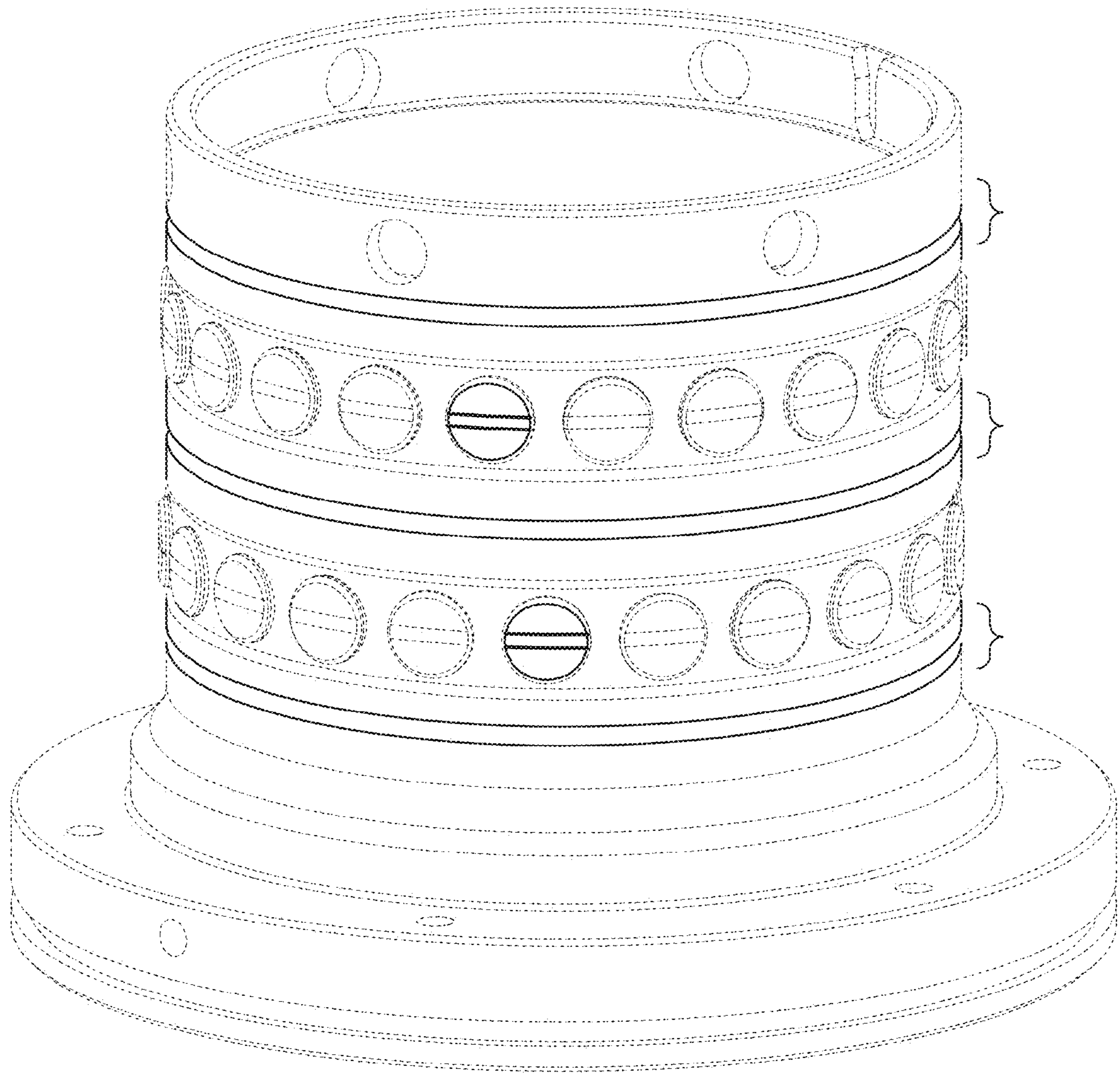
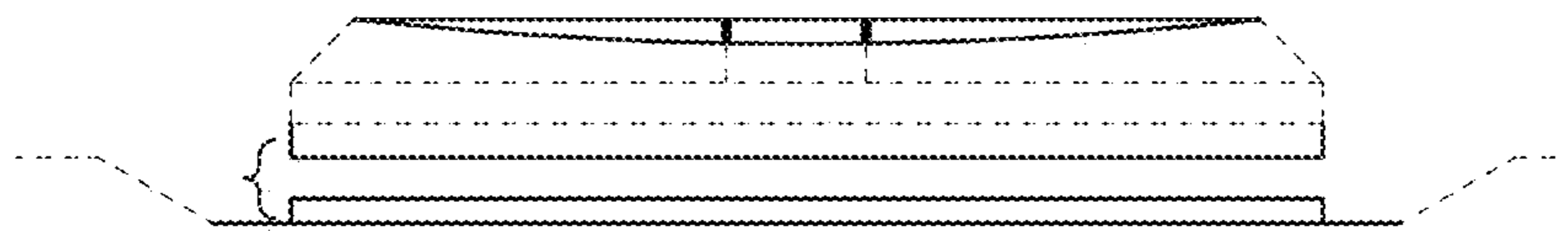
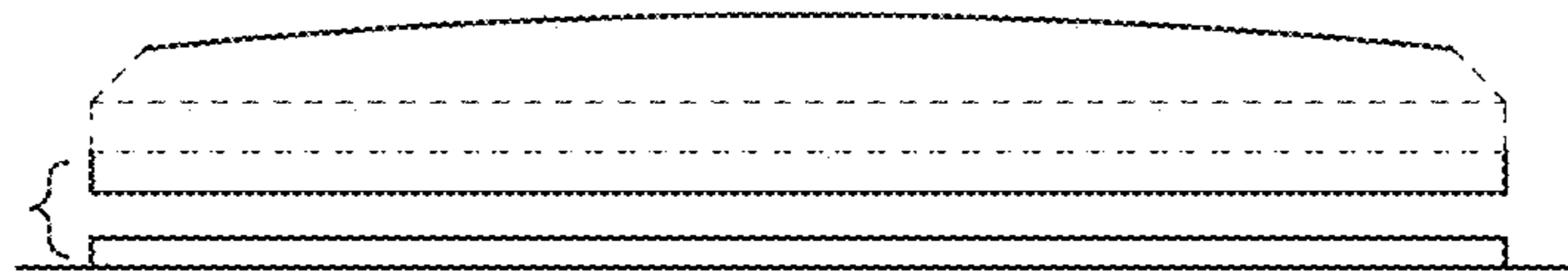


FIG. 4



**FIG. 5**



**FIG. 6**

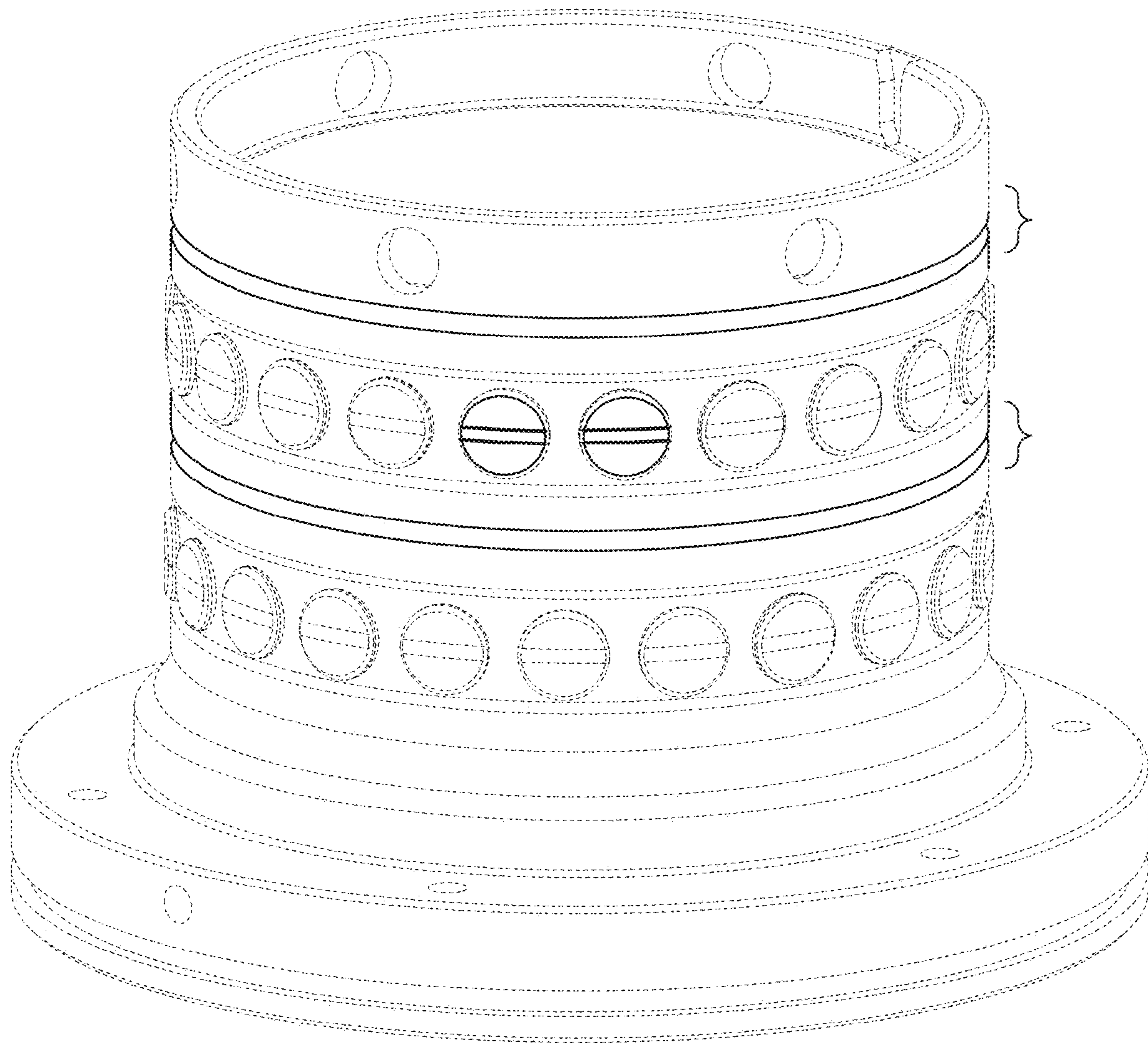
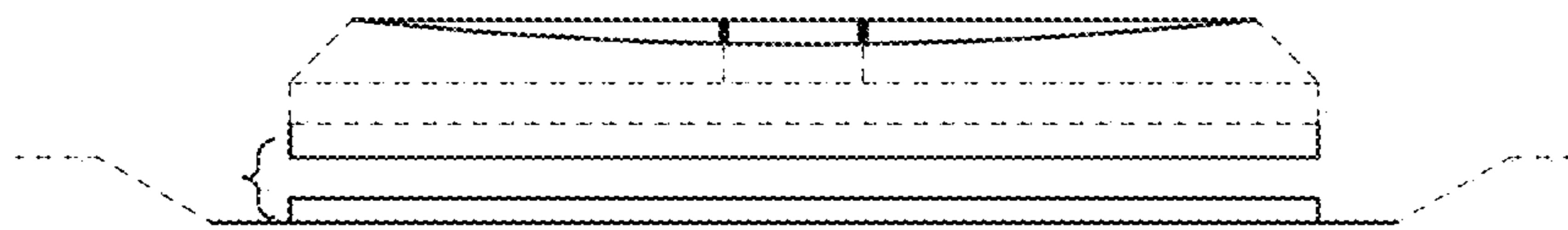
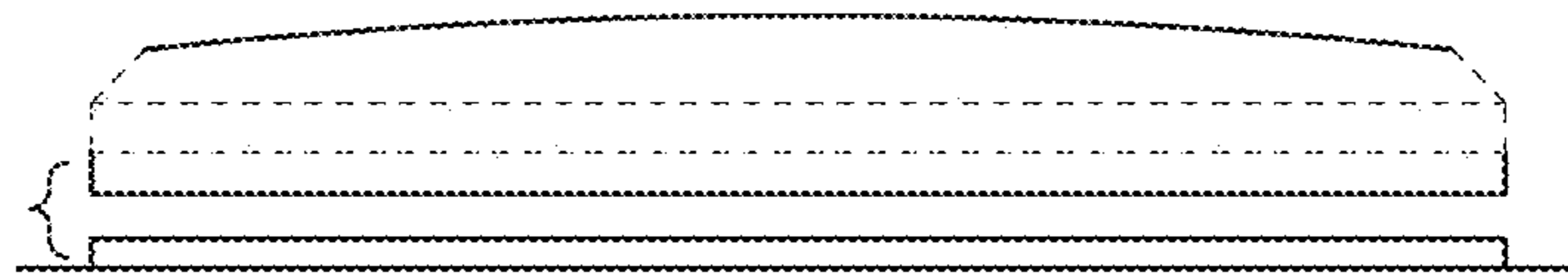


FIG. 7





*FIG. 8*



*FIG. 9*

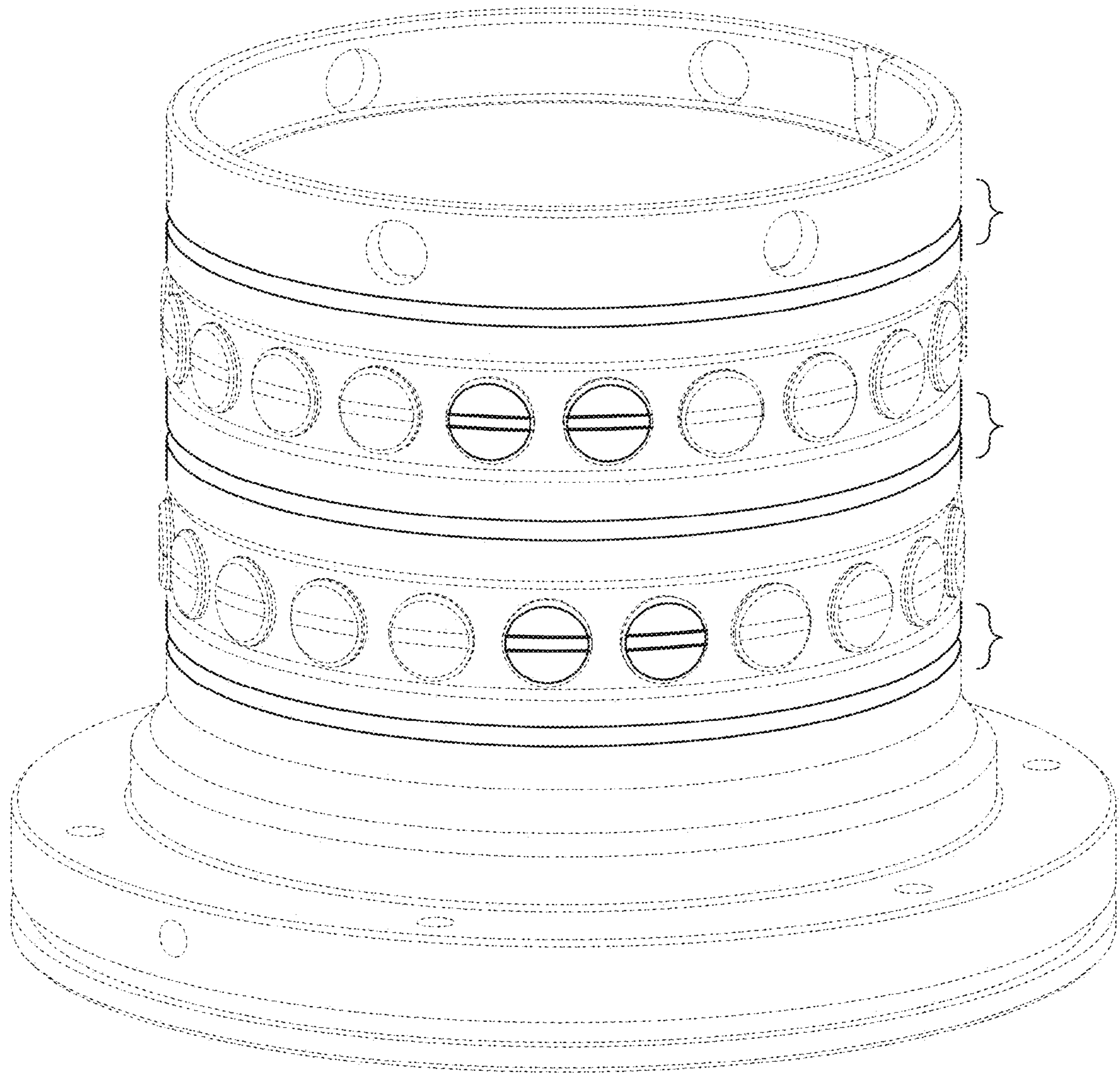


FIG. 10

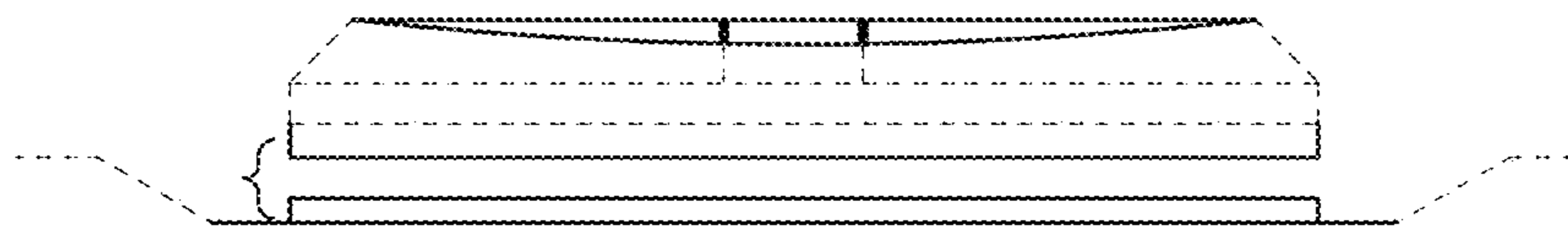


FIG. 11

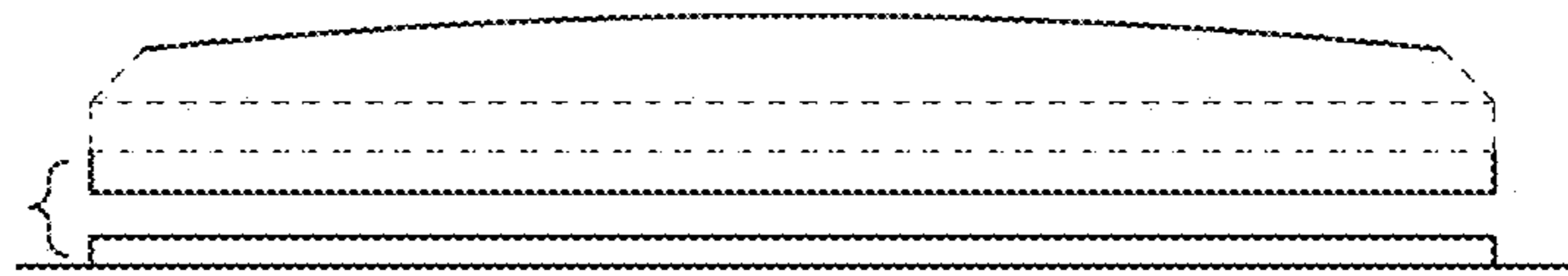


FIG. 12

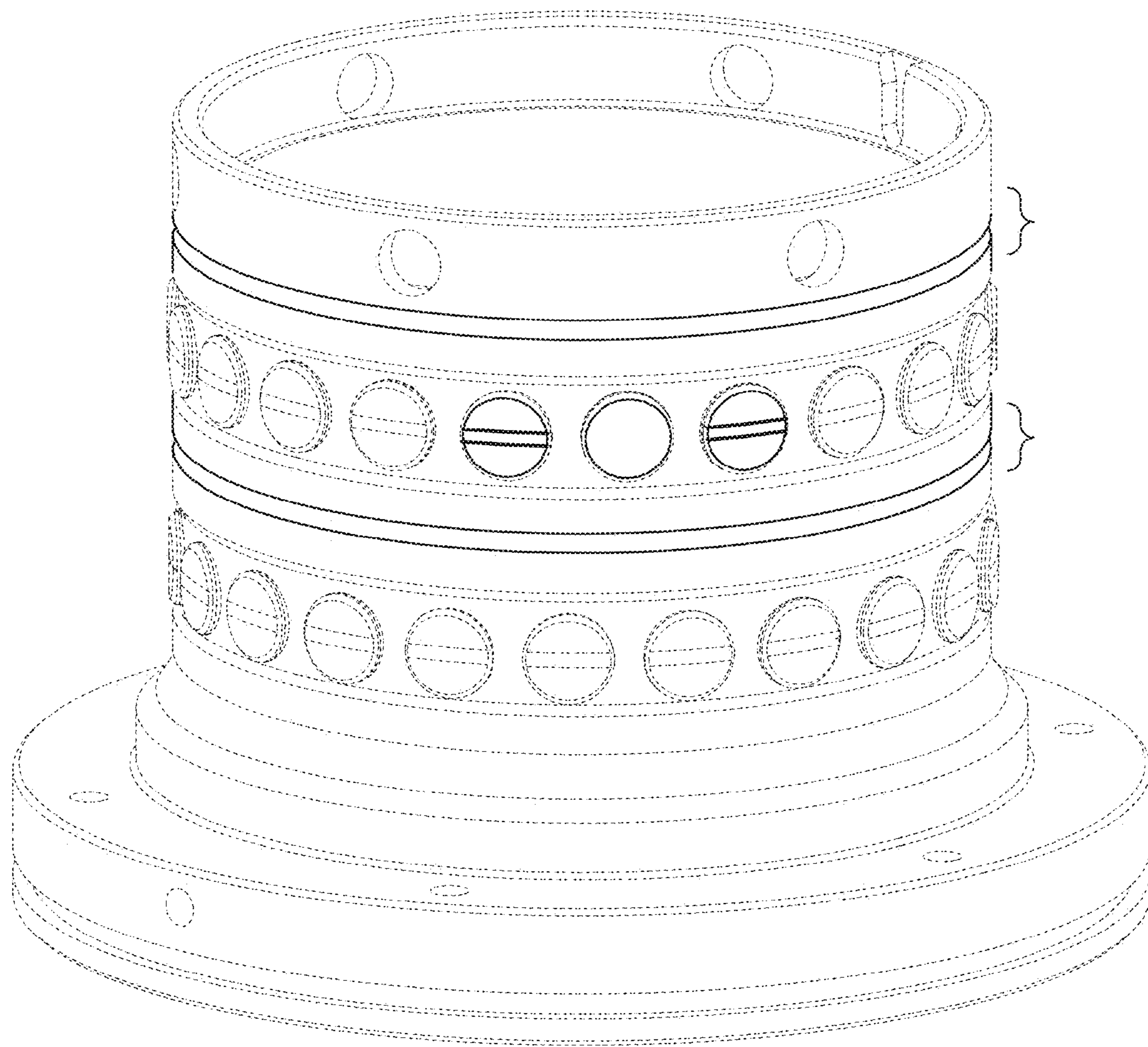
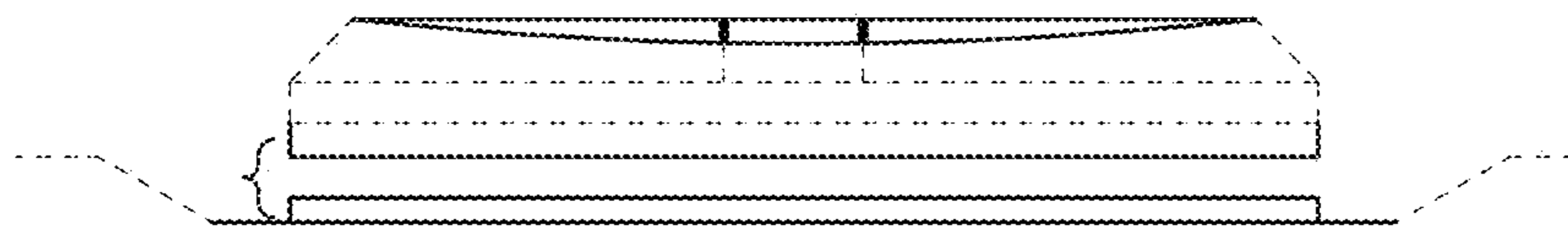
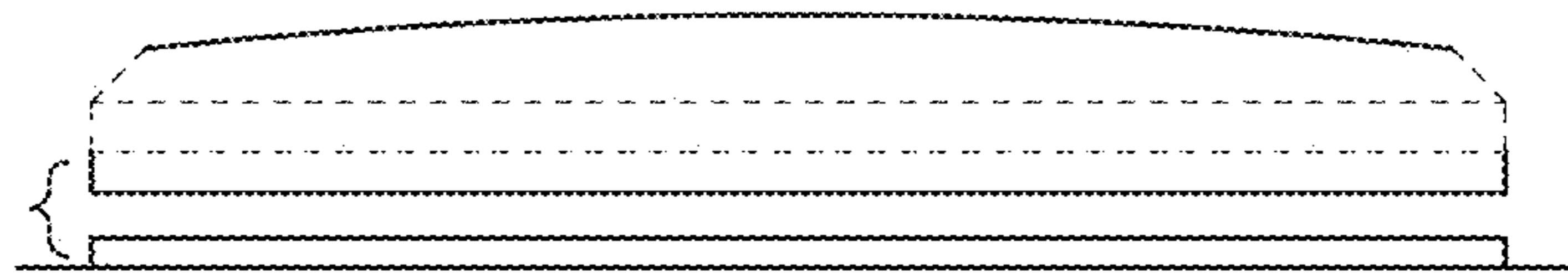


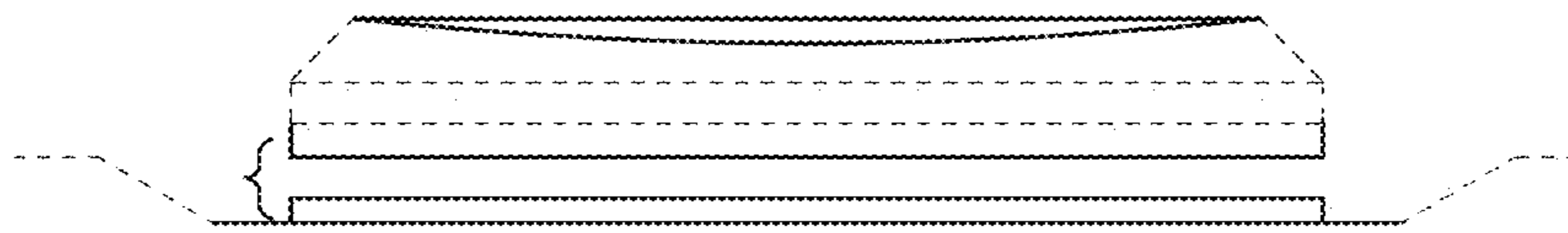
FIG. 13



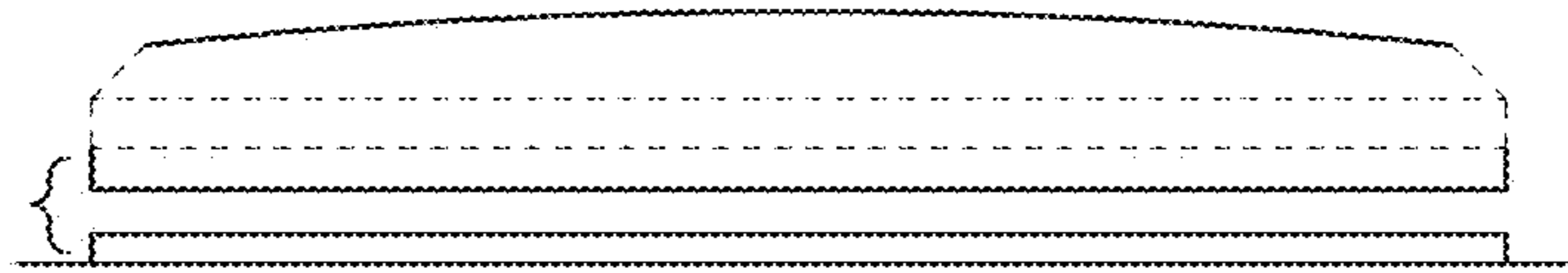
**FIG. 14**



**FIG. 15**



**FIG. 16**



**FIG. 17**

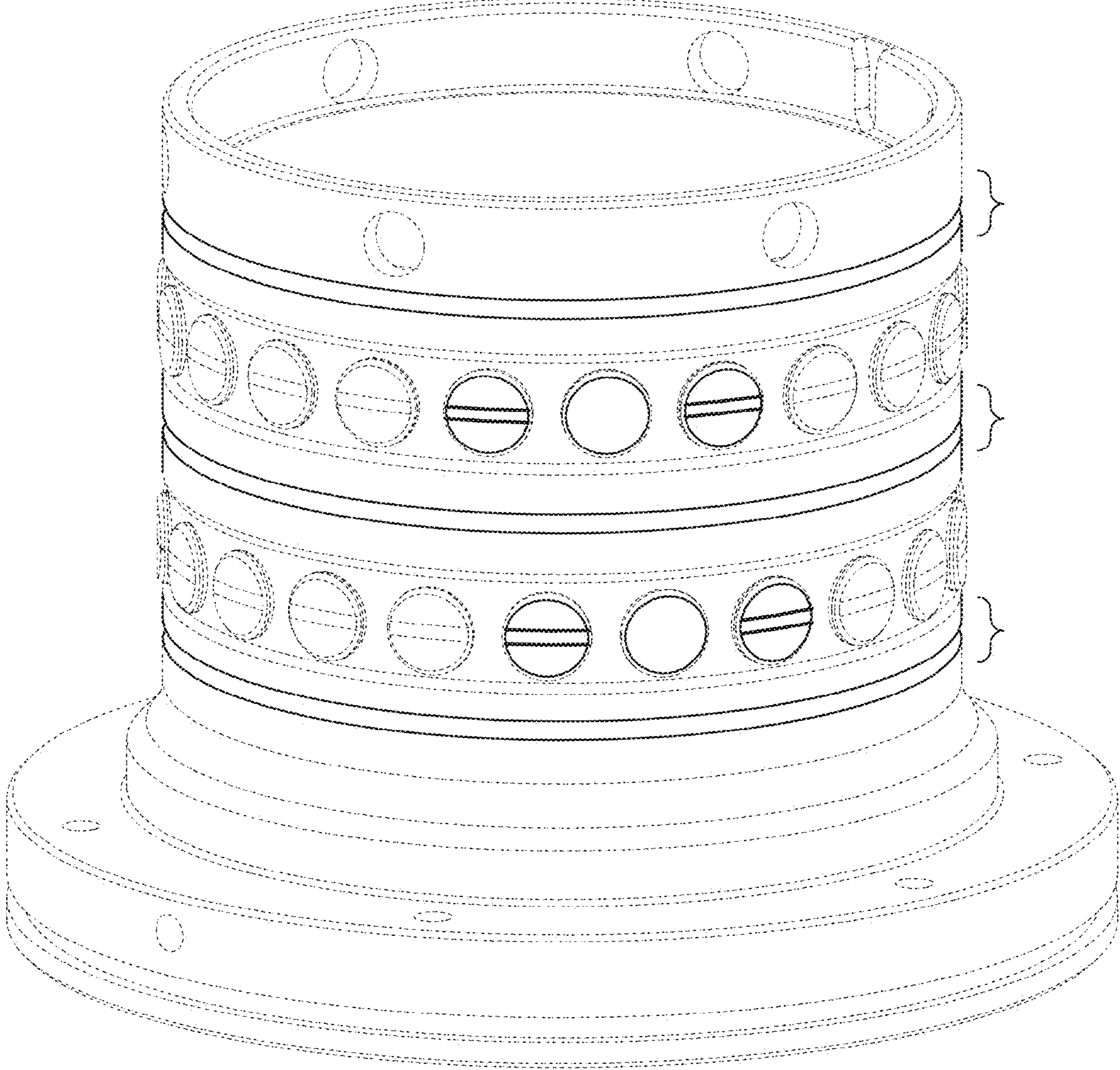
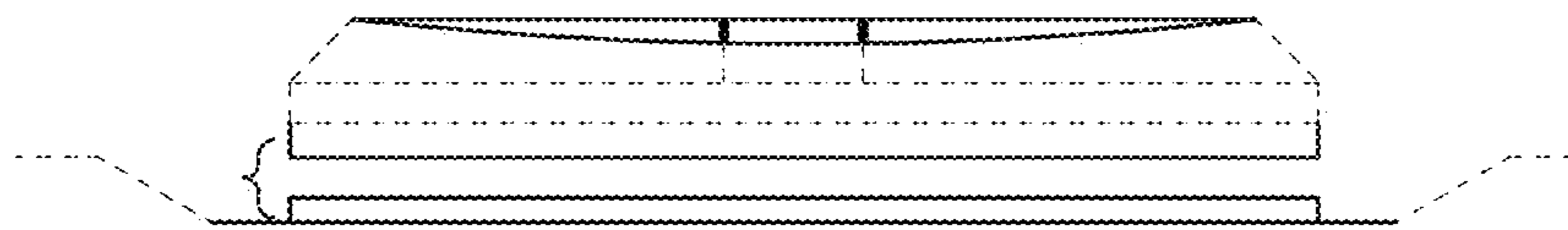
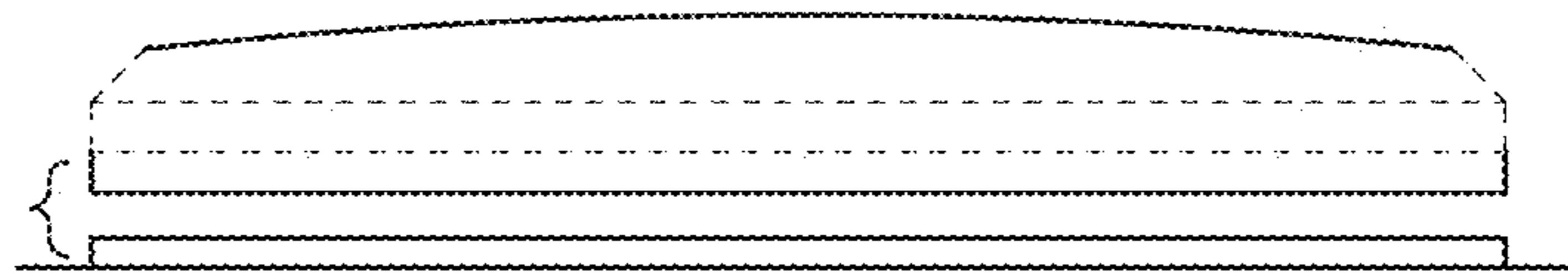


FIG. 18



*FIG. 19*



*FIG. 20*



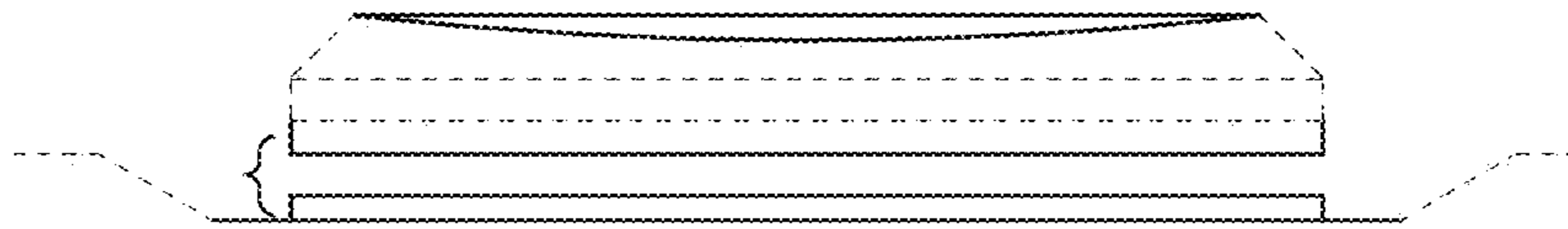


FIG. 21

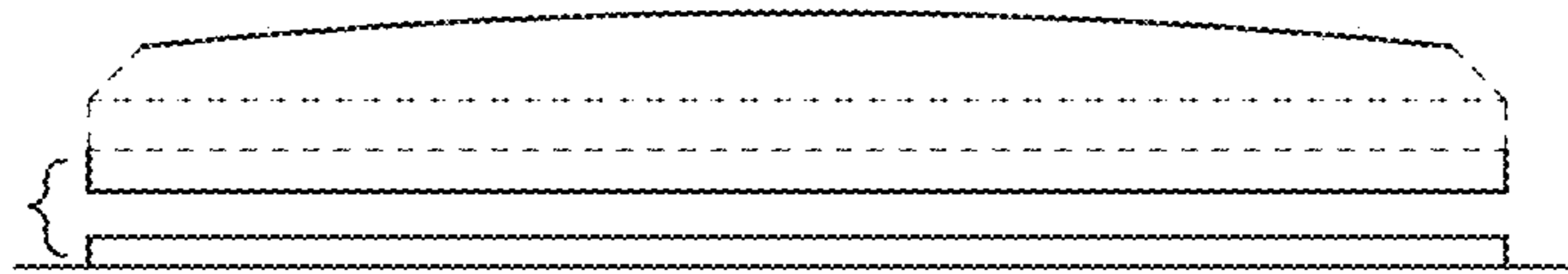


FIG. 22

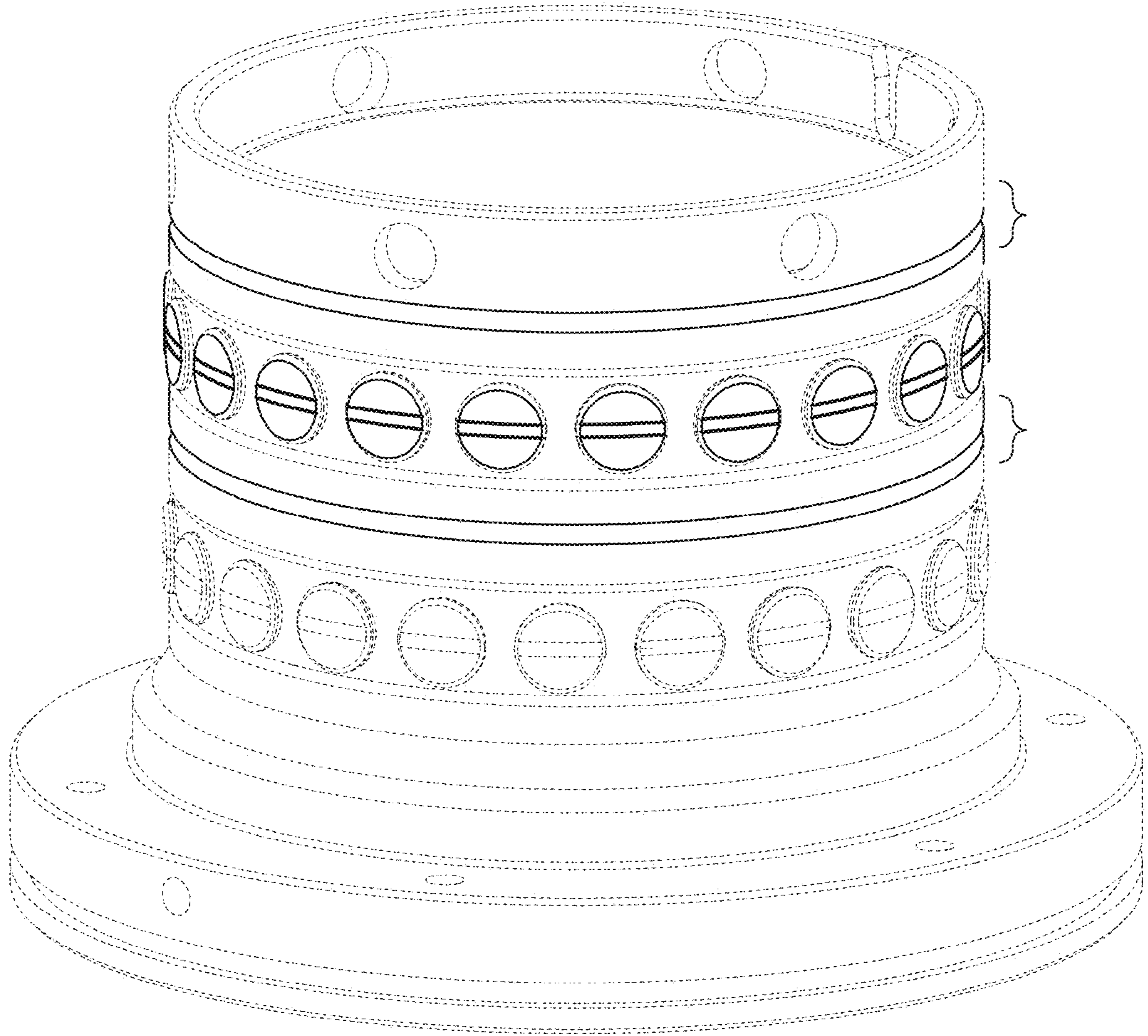


FIG. 23

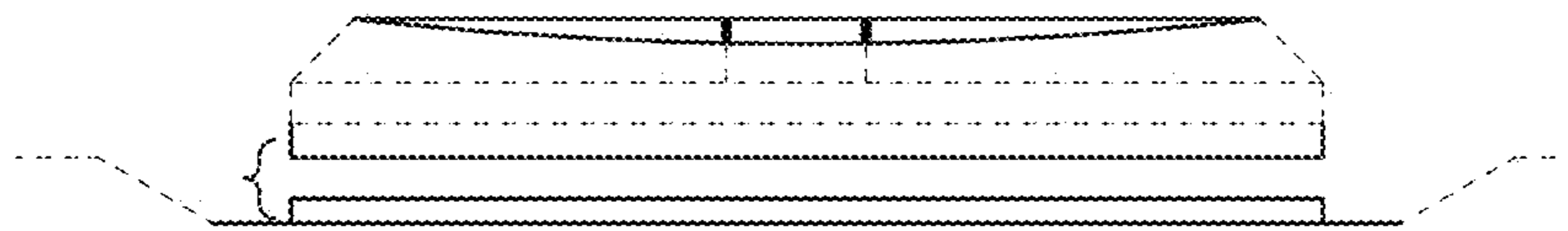


FIG. 24

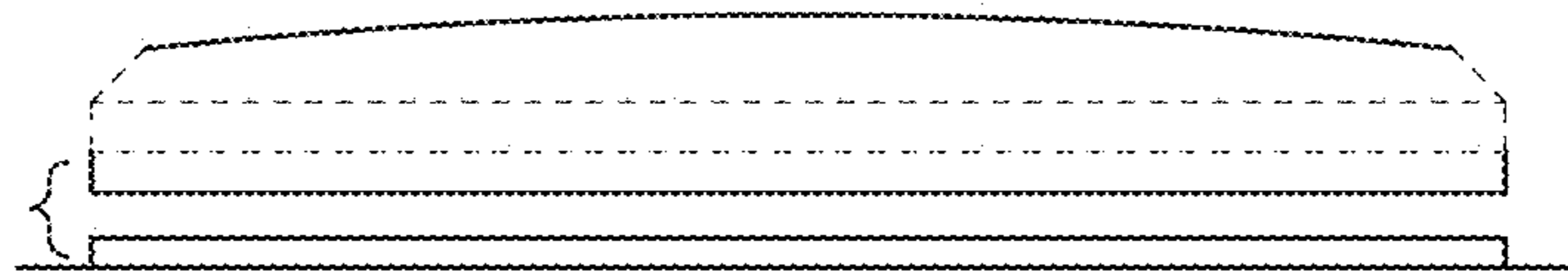


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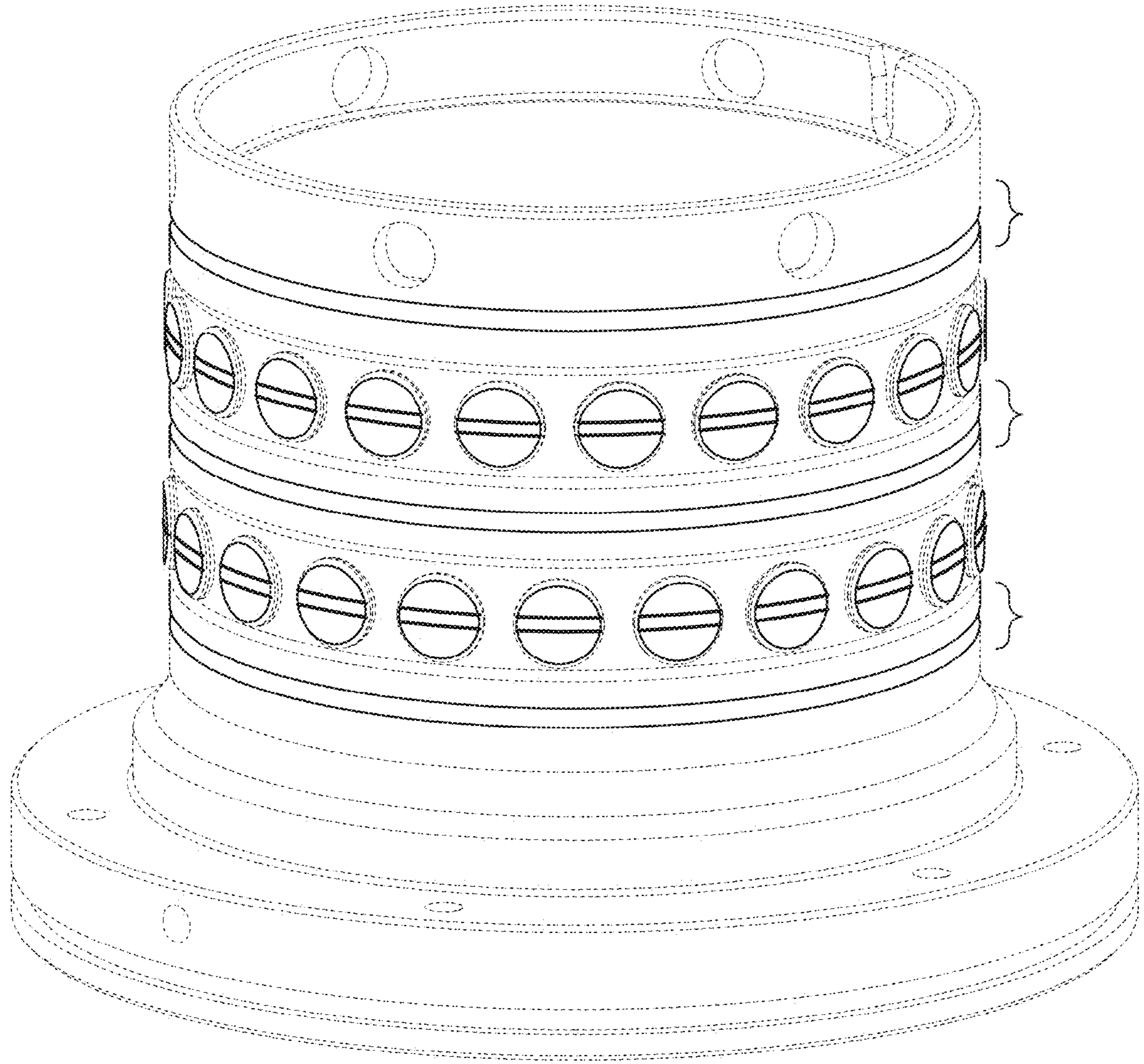
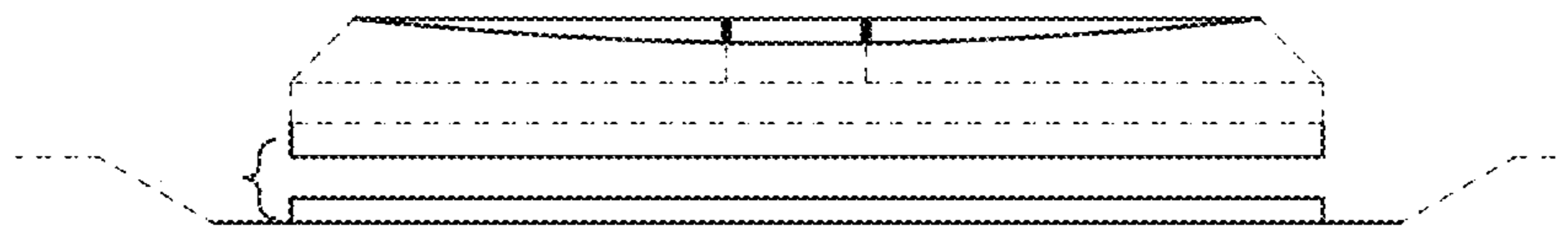
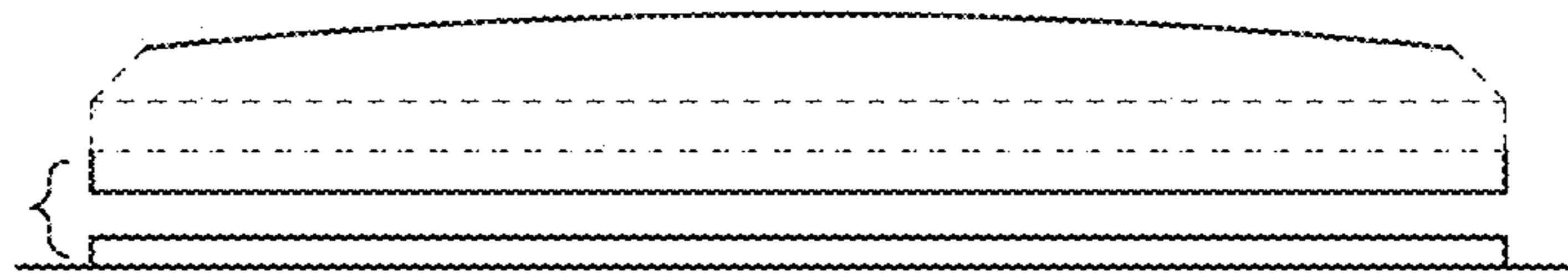


FIG. 26



*FIG. 27*



*FIG. 28*