



US00D973199S

(12) **United States Design Patent**
Takeda

(10) **Patent No.:** **US D973,199 S**

(45) **Date of Patent:** **** Dec. 20, 2022**

(54) **MEDICINE ADMINISTRATION DEVICE**

(71) Applicant: **OTSUKA PHARMACEUTICAL FACTORY, INC.**, Naruto (JP)

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

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Jul. 1, 2020 (JP) 2020-013461

(Continued)

(51) **LOC (13) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/112**

(58) **Field of Classification Search**
USPC D24/144, 129, 130, 112, 113, 127, 128,
D24/114

(Continued)

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Assistant Examiner — Gilbert B Ford

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(57) **CLAIM**

The ornamental design for a medicine administration device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective 1 view of a first embodiment of a medicine administration device showing my new design;

FIG. 2 is a perspective 2 view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a back view thereof;

FIG. 5 is a top view thereof;

FIG. 6 is a bottom view thereof;

FIG. 7 is a right view thereof;

FIG. 8 is a sectional view along the line shown in FIG. 4 thereof;

FIG. 9 is a perspective view thereof showing a state in which the stopper was removed;

FIG. 10 is a front view thereof showing a state in which the stopper was removed;

FIG. 11 is another view of FIG. 8, but shown in a usage state;

FIG. 12 is another view of FIG. 11 shown in a usage state, but in a compressed position;

FIG. 13 is a perspective view of a second embodiment of a medicine administration device showing my new design;

FIG. 14 is a front view thereof;

FIG. 15 is a back view thereof;

FIG. 16 is a top view thereof;

FIG. 17 is a bottom view thereof;

FIG. 18 is a right view thereof;

FIG. 19 is a sectional view along the line shown in FIG. 15 thereof;

FIG. 20 is another view of FIG. 19, but shown in a usage state;

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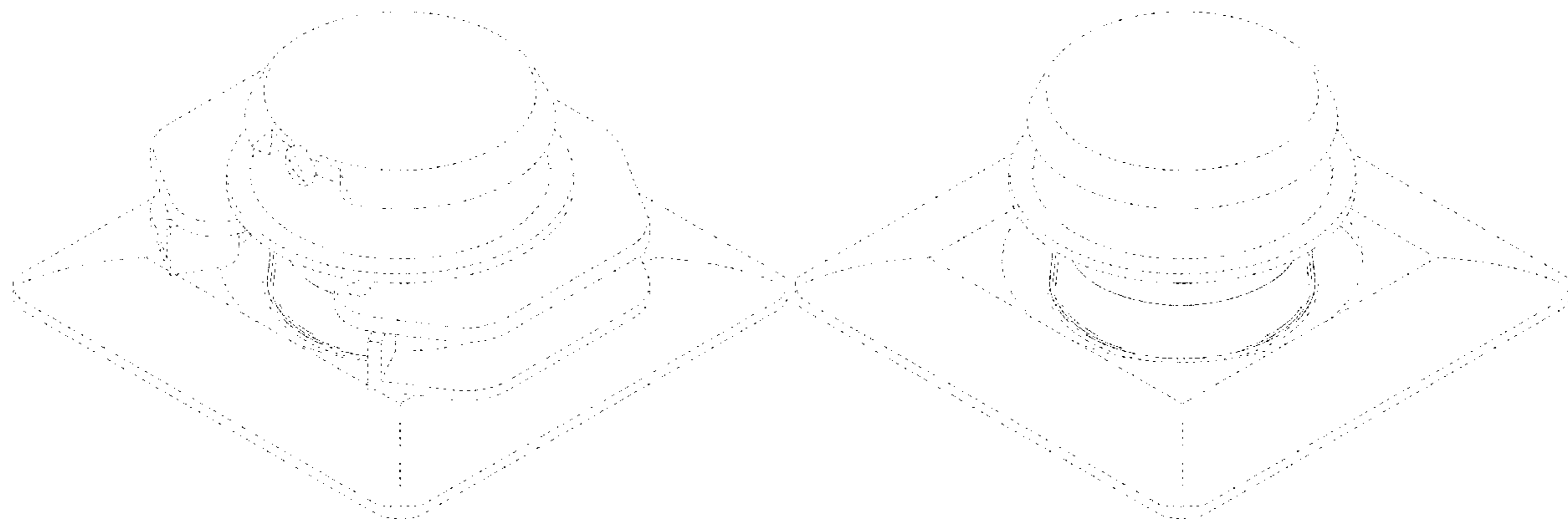


FIG. 21 is another view of FIG. 20 shown in a usage state, but in a compressed position;
 FIG. 22 is a perspective 1 view of a third embodiment of a medicine administration device showing my new design;
 FIG. 23 is a perspective 2 view thereof;
 FIG. 24 is a front view thereof;
 FIG. 25 is a back view thereof;
 FIG. 26 is a top view thereof;
 FIG. 27 is a bottom view thereof;
 FIG. 28 is a right view thereof;
 FIG. 29 is a sectional view along the line shown in FIG. 25 thereof;
 FIG. 30 is a perspective view thereof showing a state in which the stopper was removed;
 FIG. 31 is a front view thereof showing a state in which the stopper was removed;
 FIG. 32 is another view of FIG. 29, but shown in a usage state; and,
 FIG. 33 is another view of FIG. 32 shown in a usage state, but in a compressed position.
 The broken lines in the drawings illustrate portions of the medicine administration device and form no part of the claimed design.

1 Claim, 17 Drawing Sheets

(30) **Foreign Application Priority Data**

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 Jul. 1, 2020 (JP) 2020-013463
 Jul. 1, 2020 (JP) 2020-013464
 Jul. 1, 2020 (JP) 2020-013465

(58) **Field of Classification Search**

CPC A61M 5/14248; A61M 5/1408; A61M 2005/1581; A61M 5/1626

See application file for complete search history.

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Fig.1

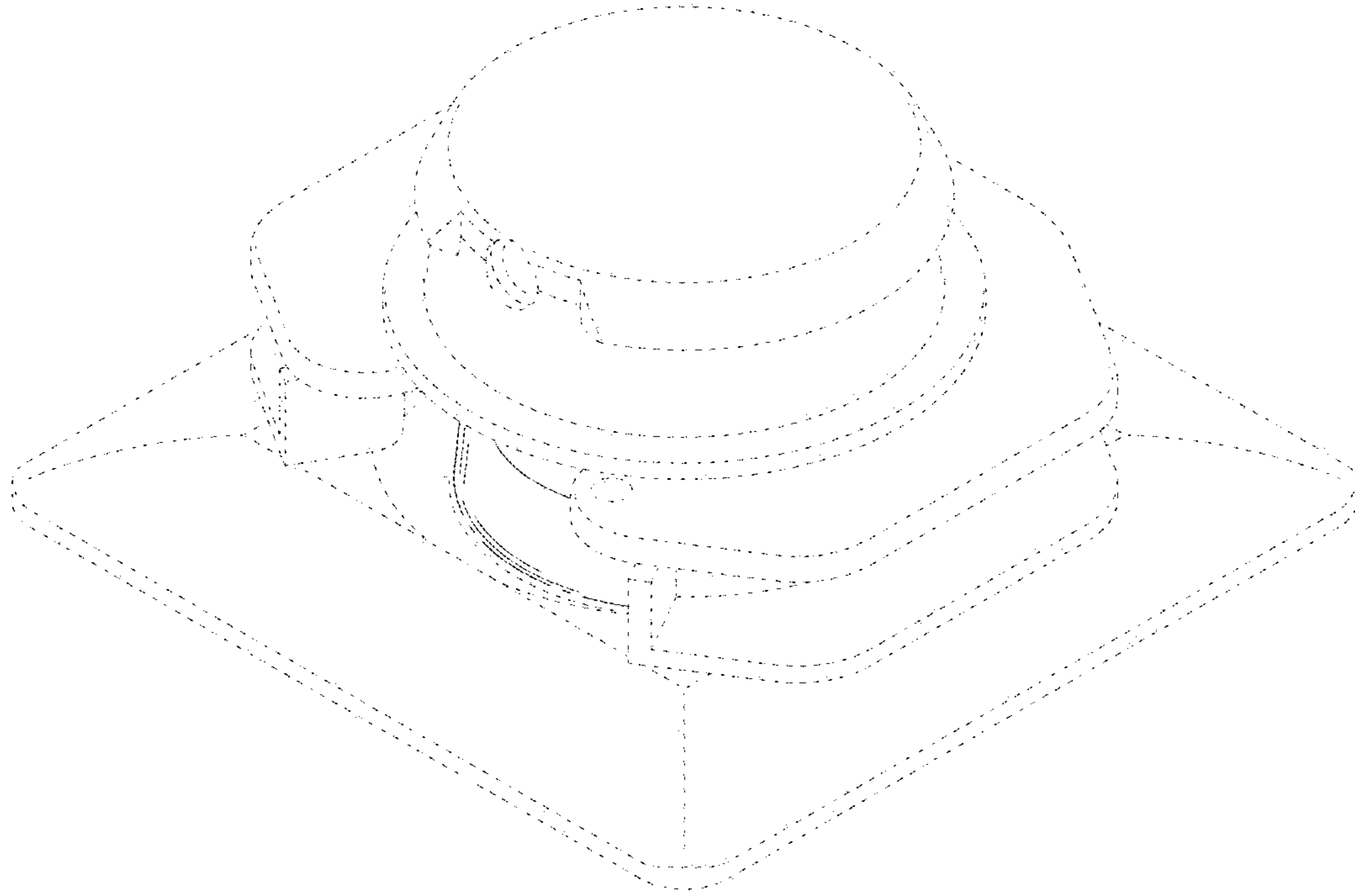


Fig.2

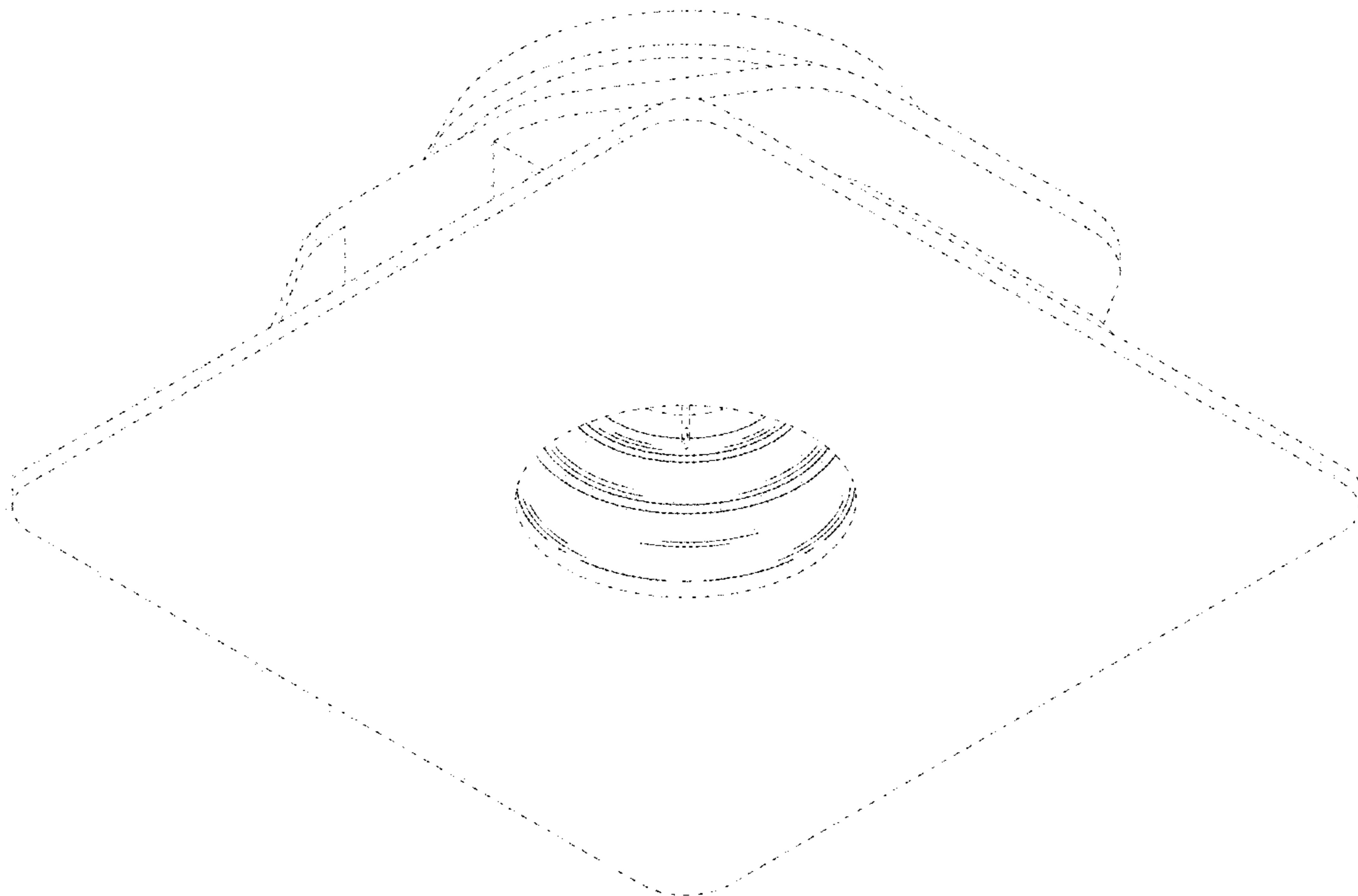


Fig. 3

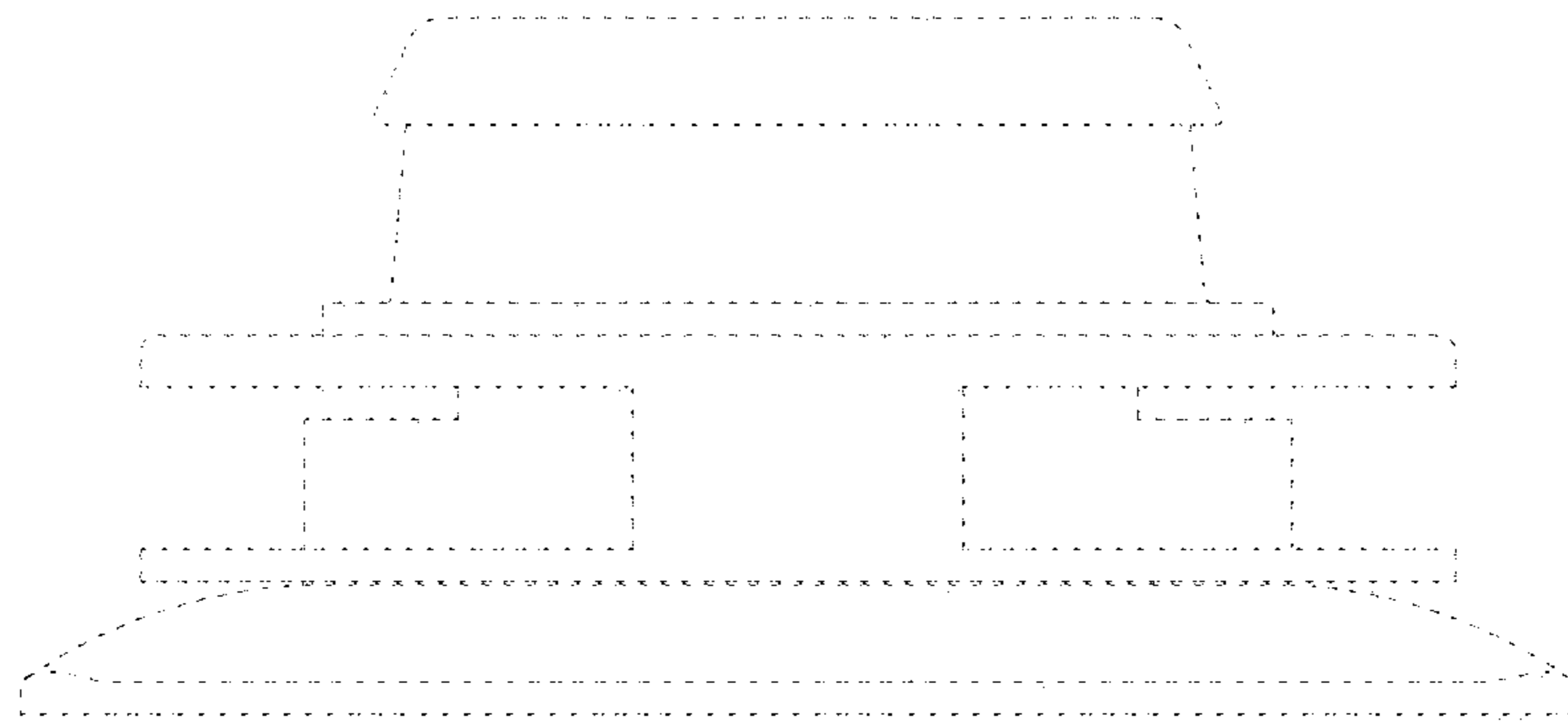


Fig. 4

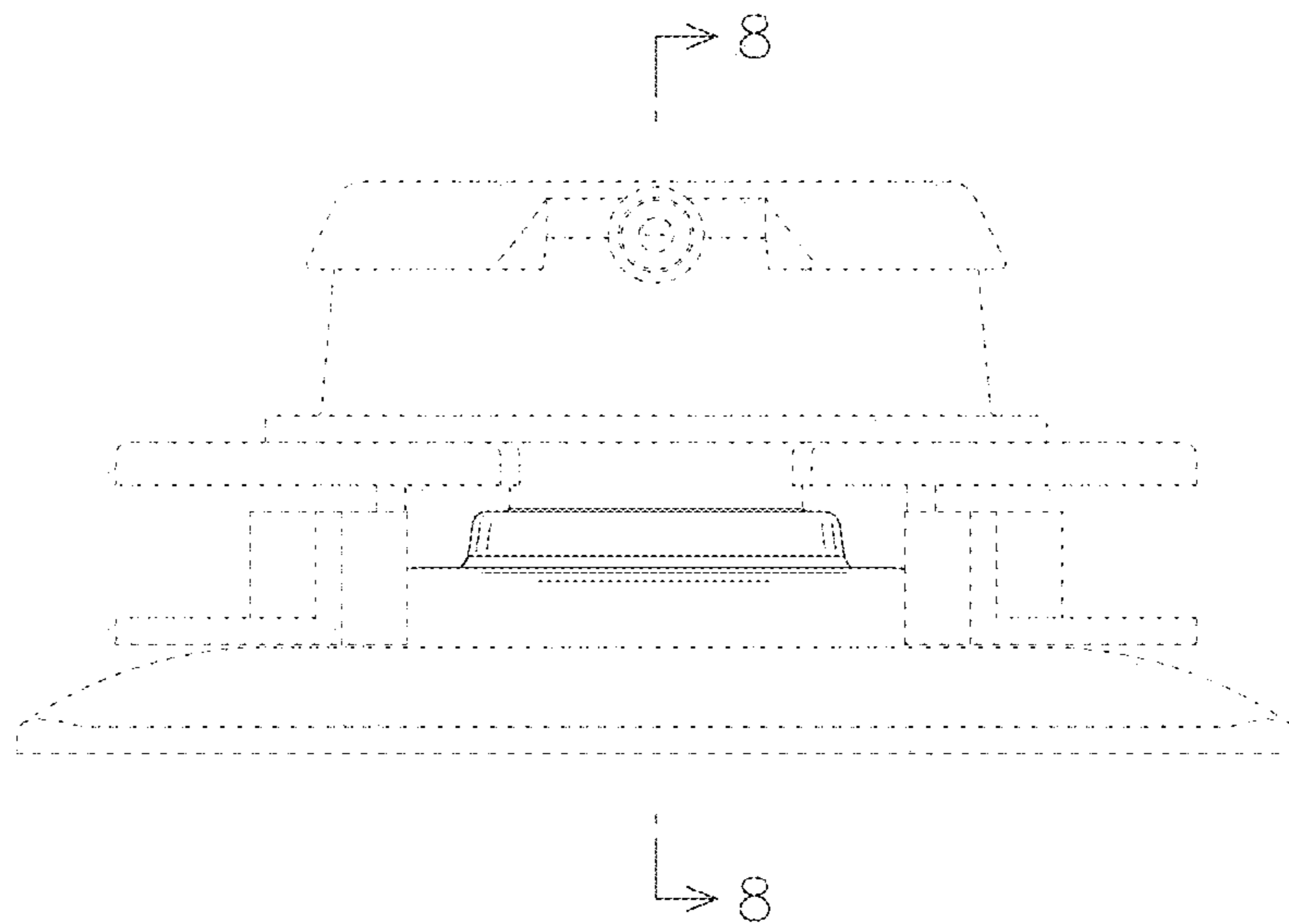


Fig.5

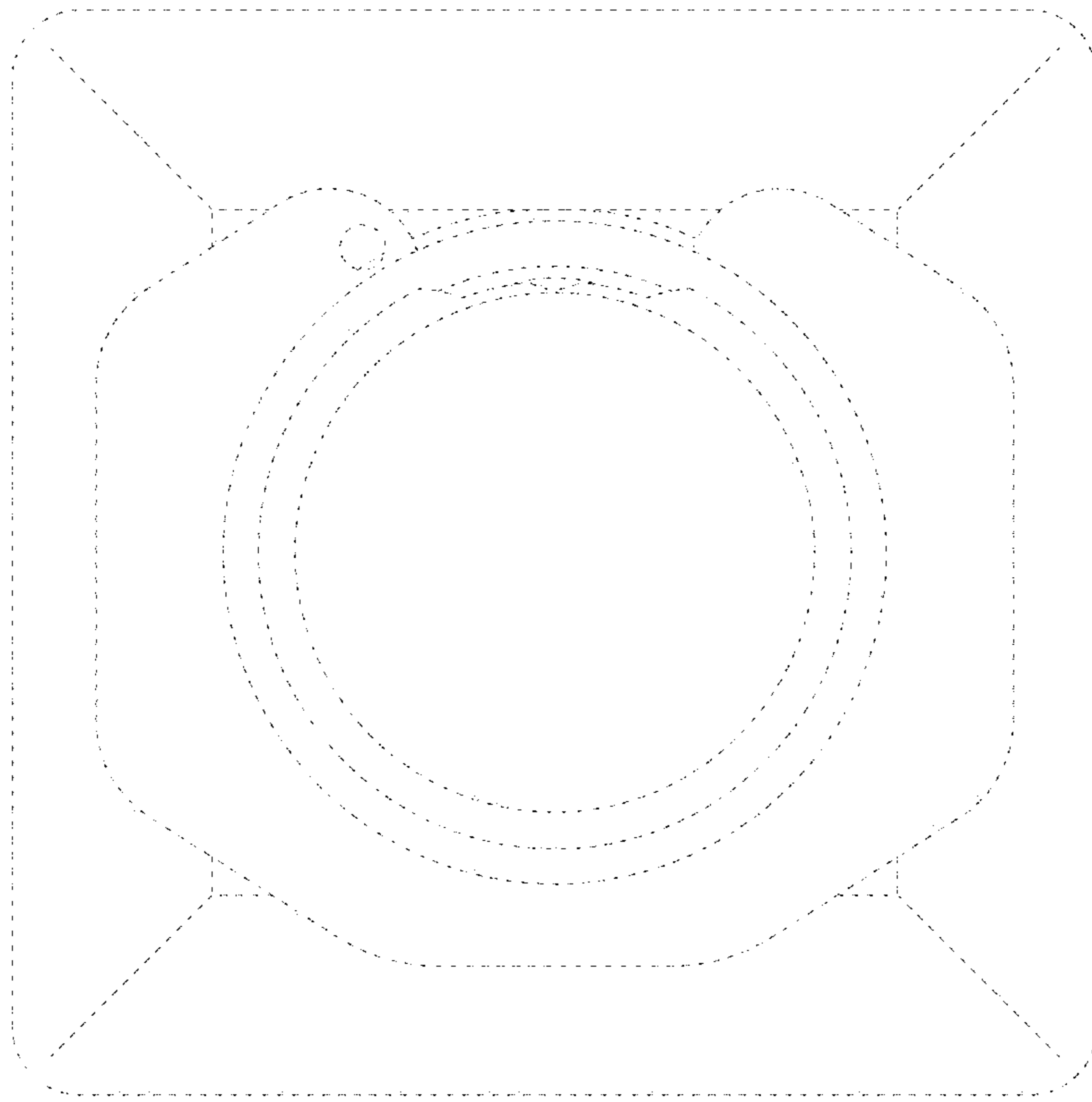


Fig.6

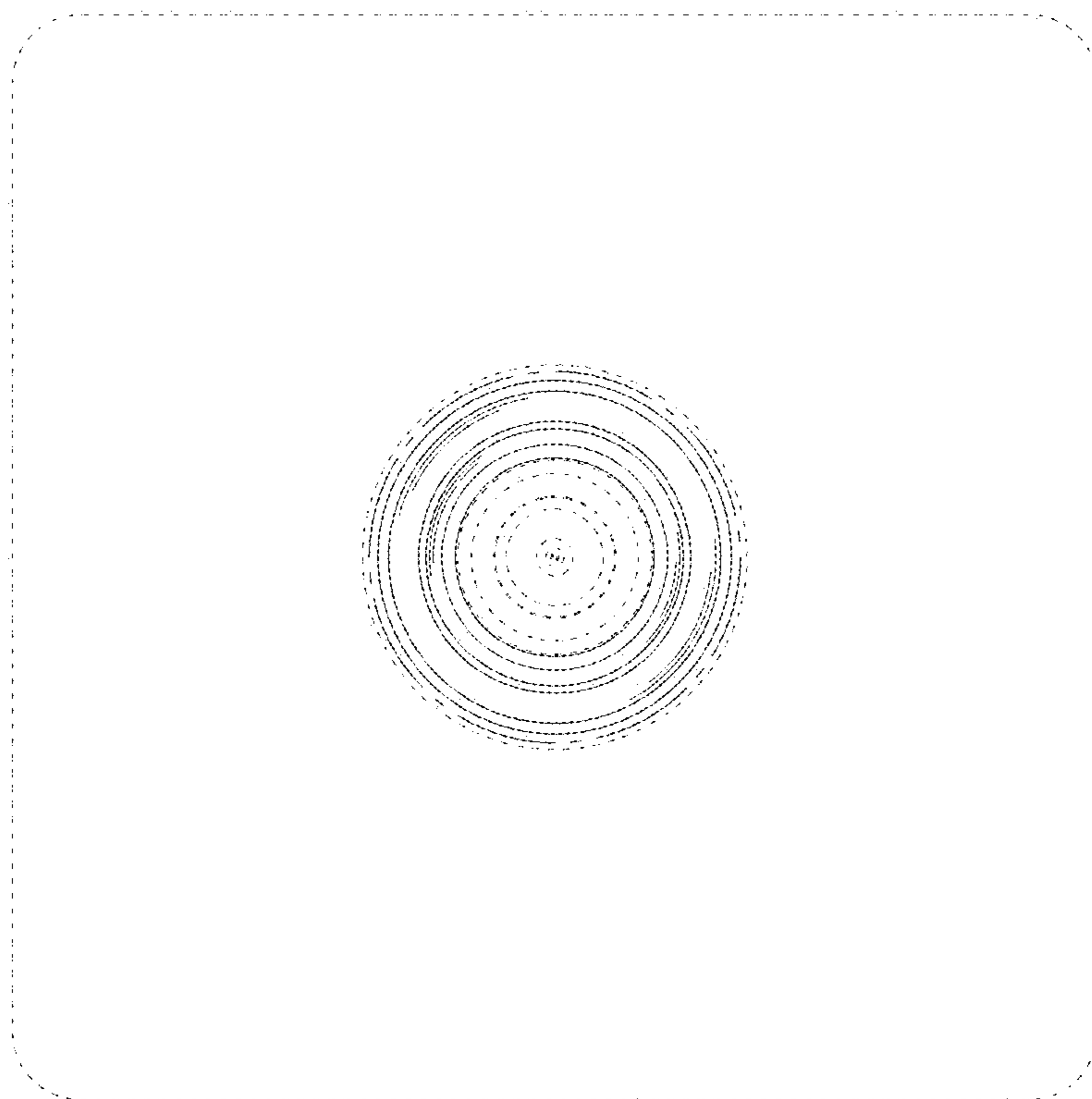


Fig. 7



Fig. 8

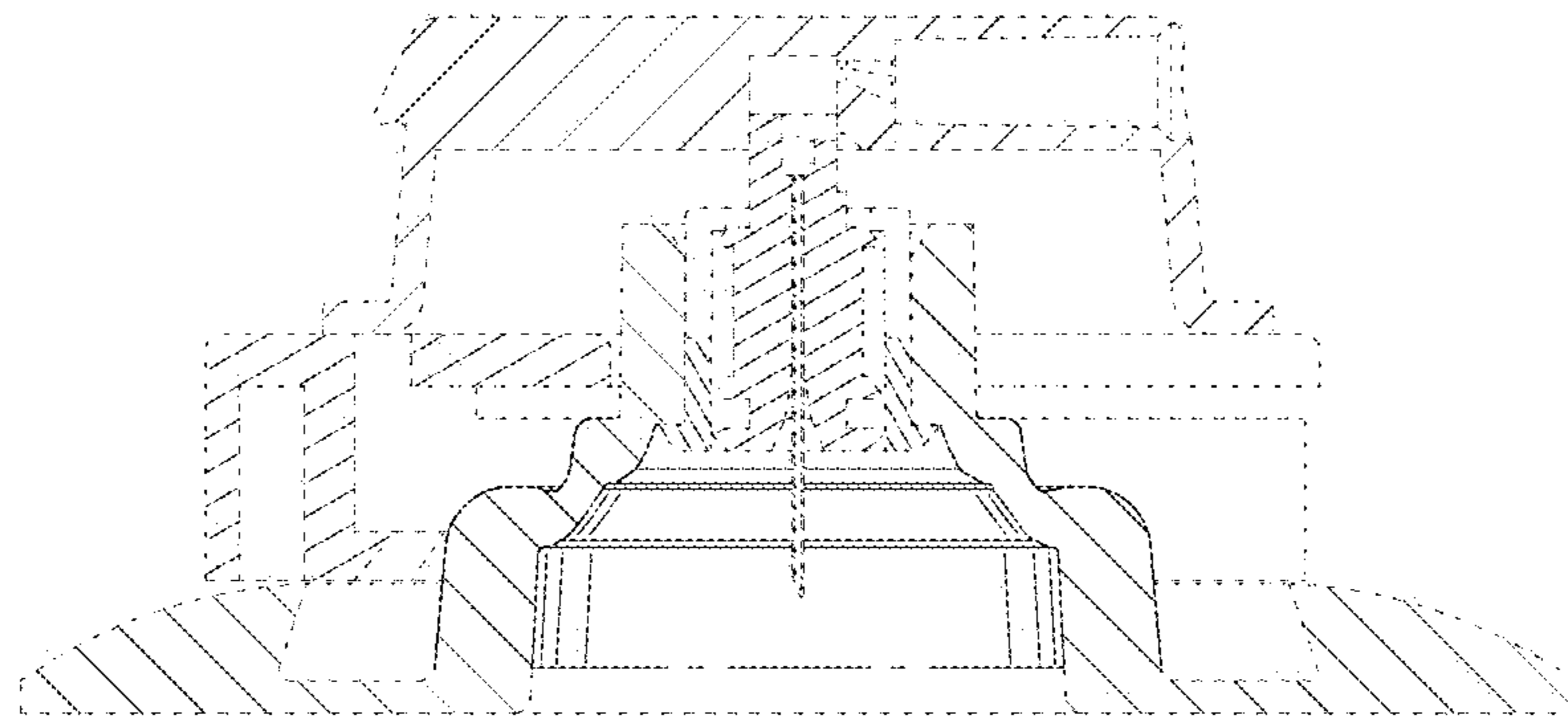


Fig.9

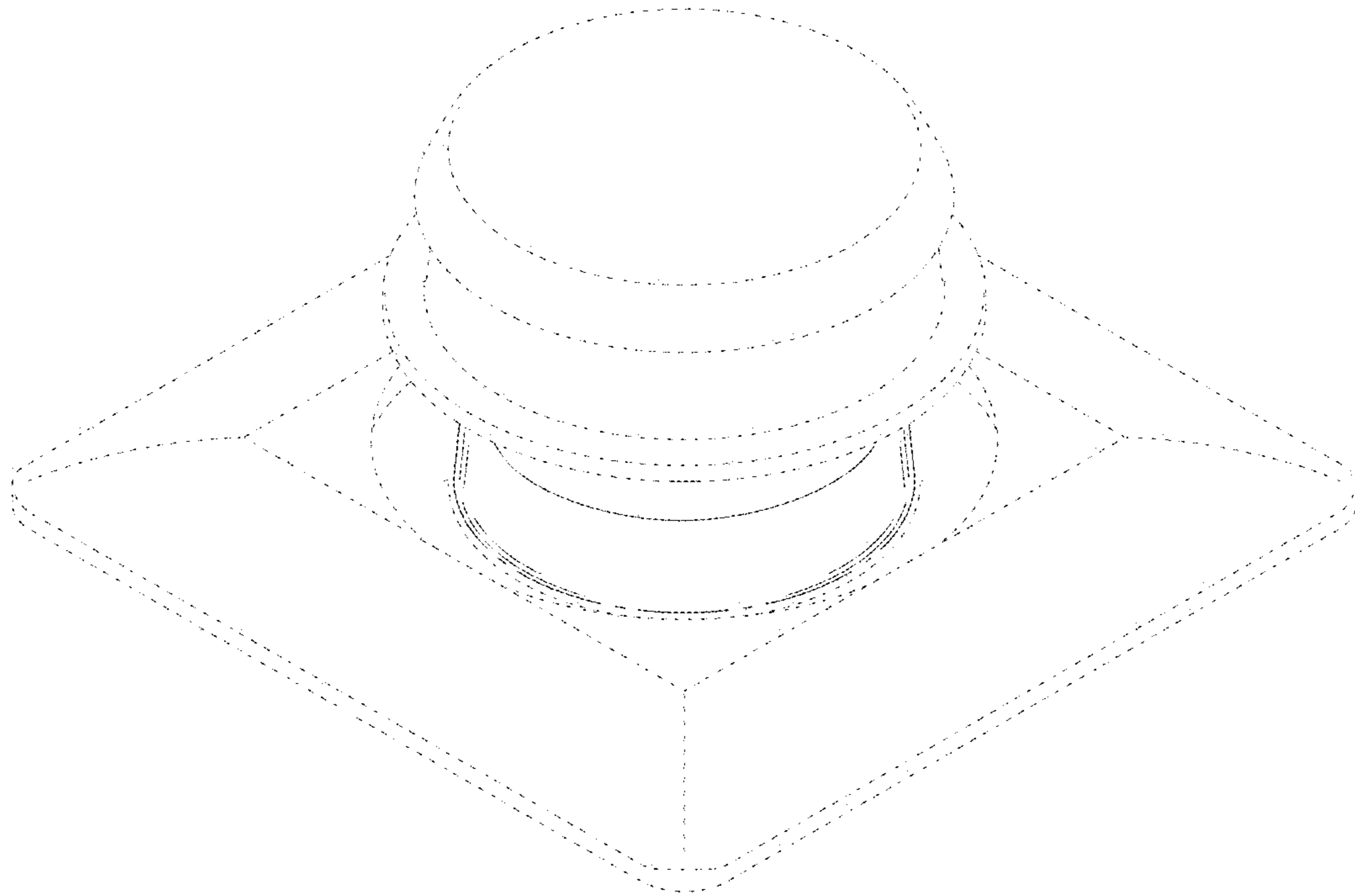


Fig.10

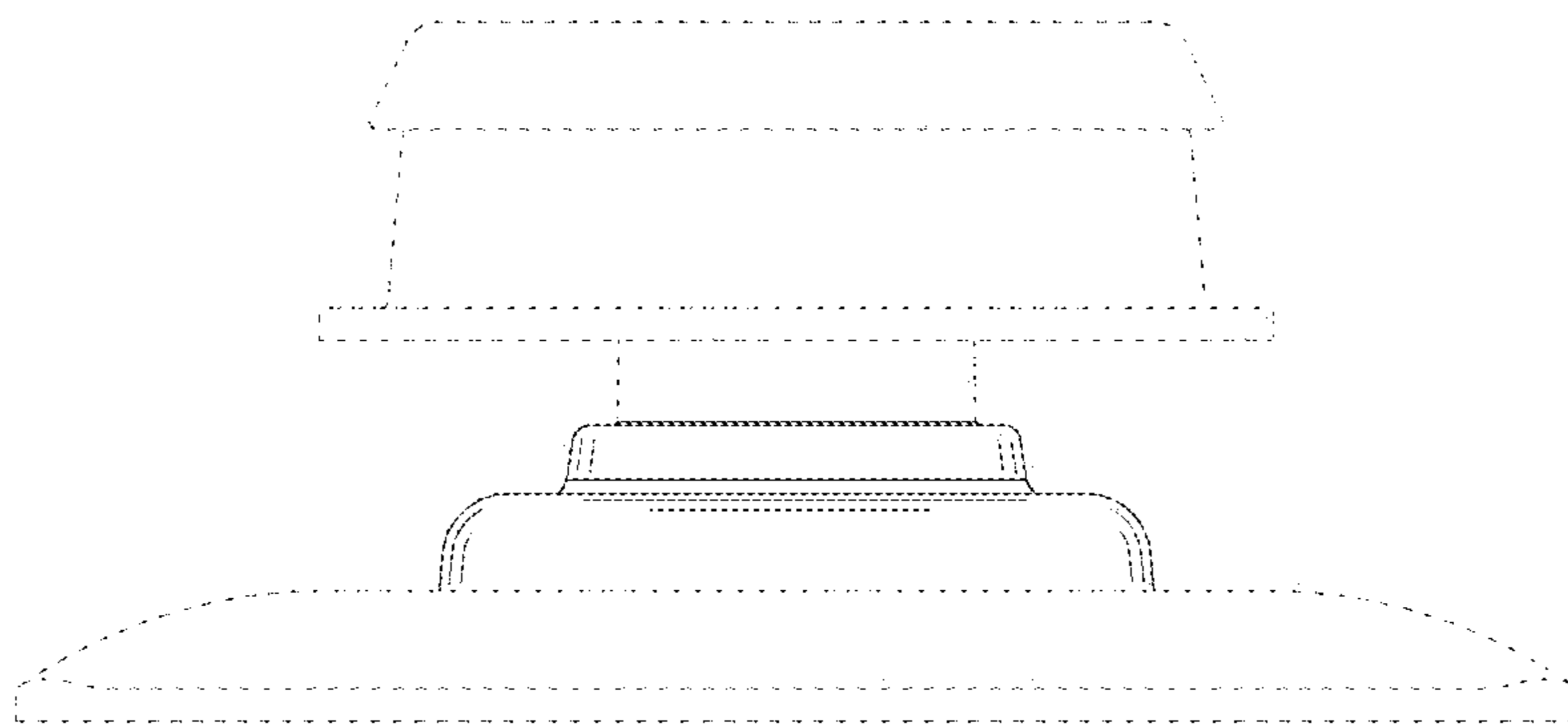


Fig.11

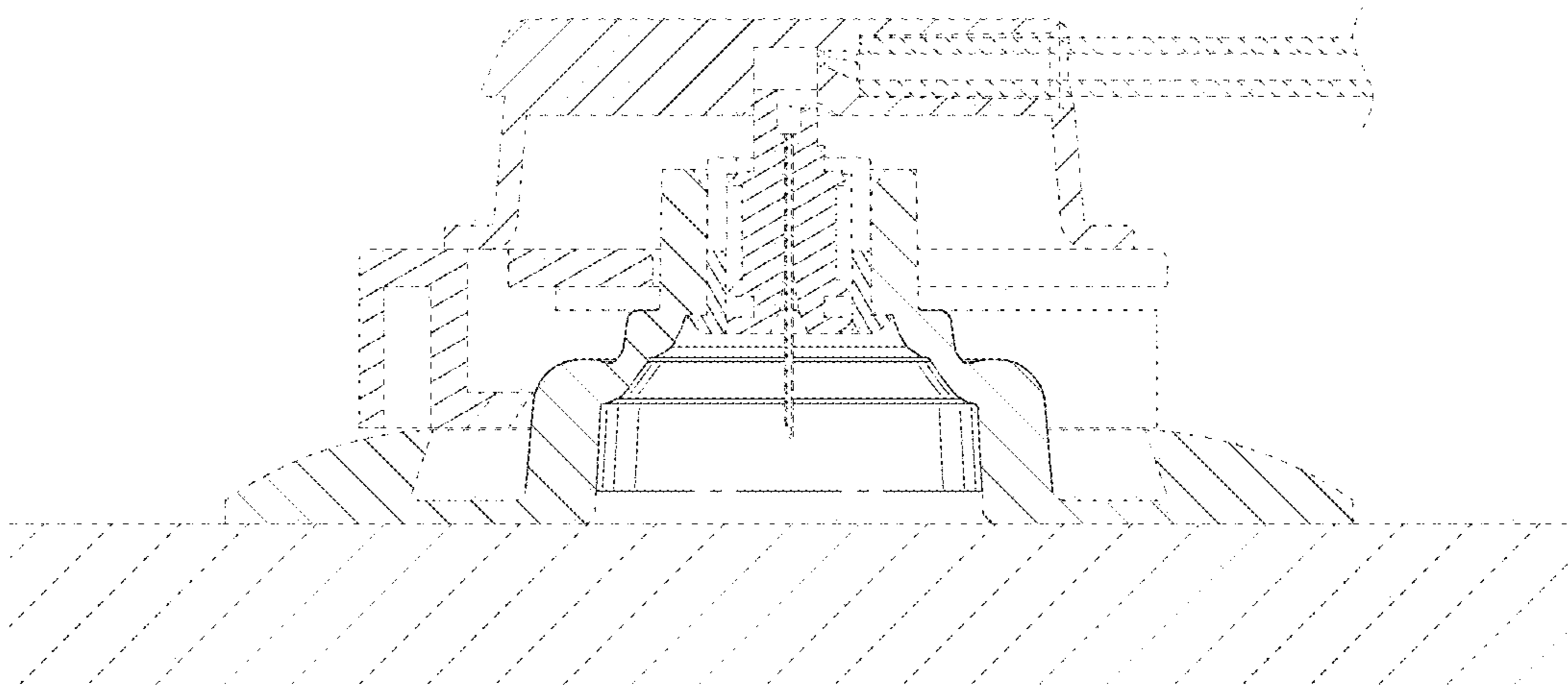


Fig.12

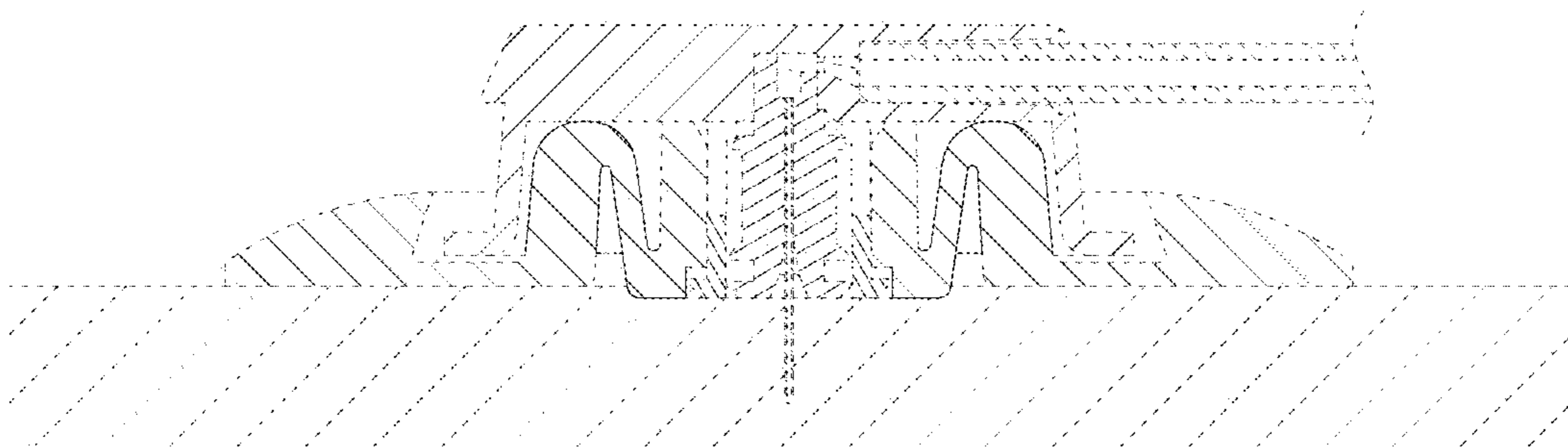


Fig. 13

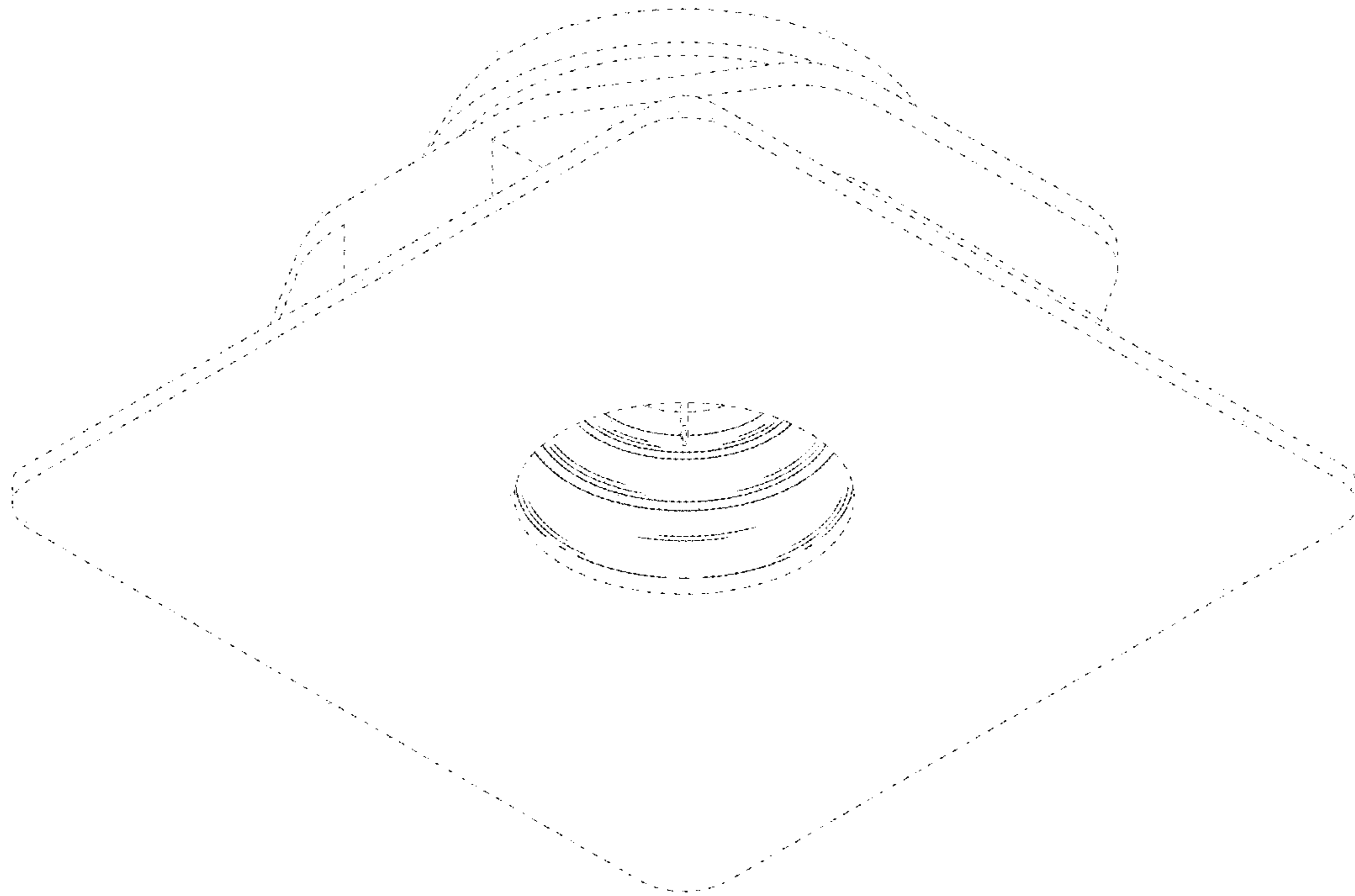


Fig. 14

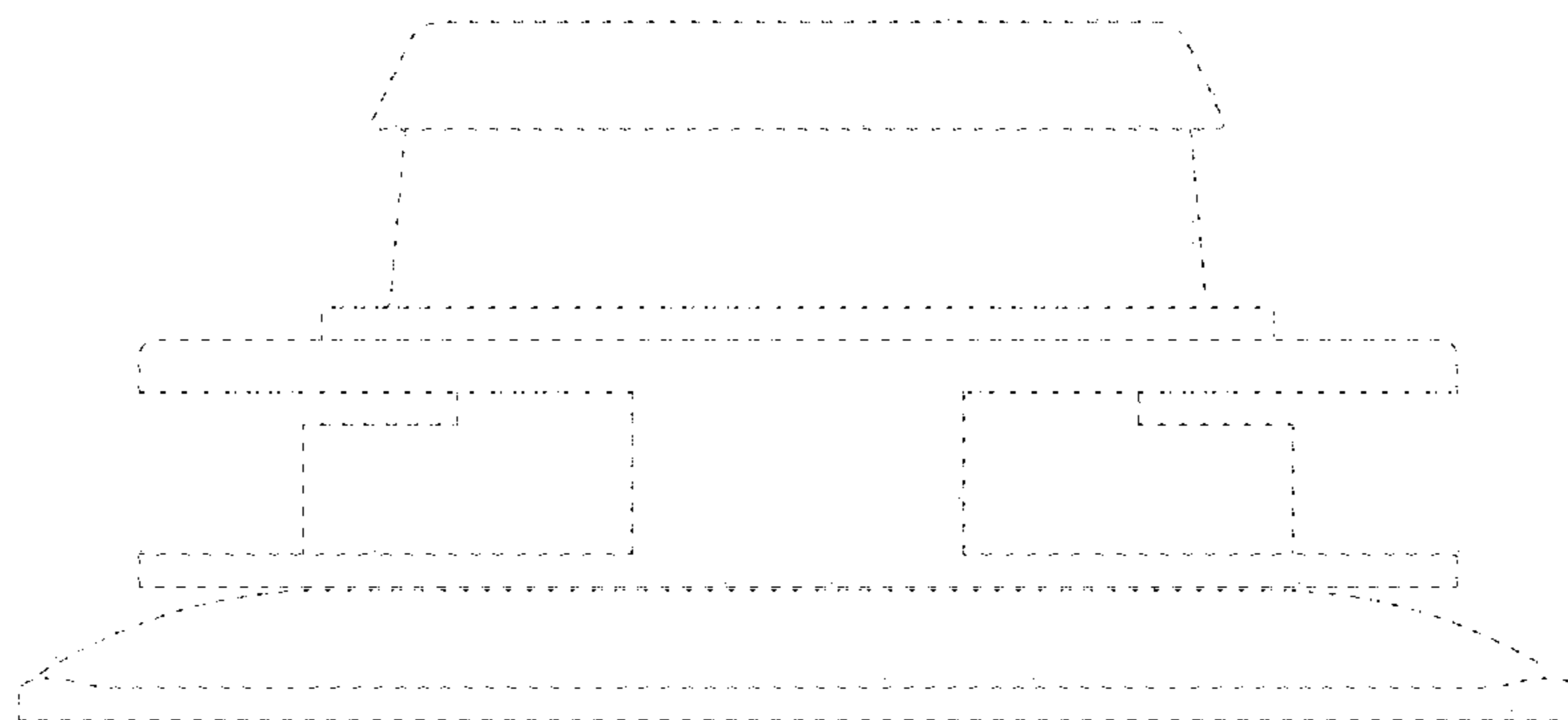


Fig. 15

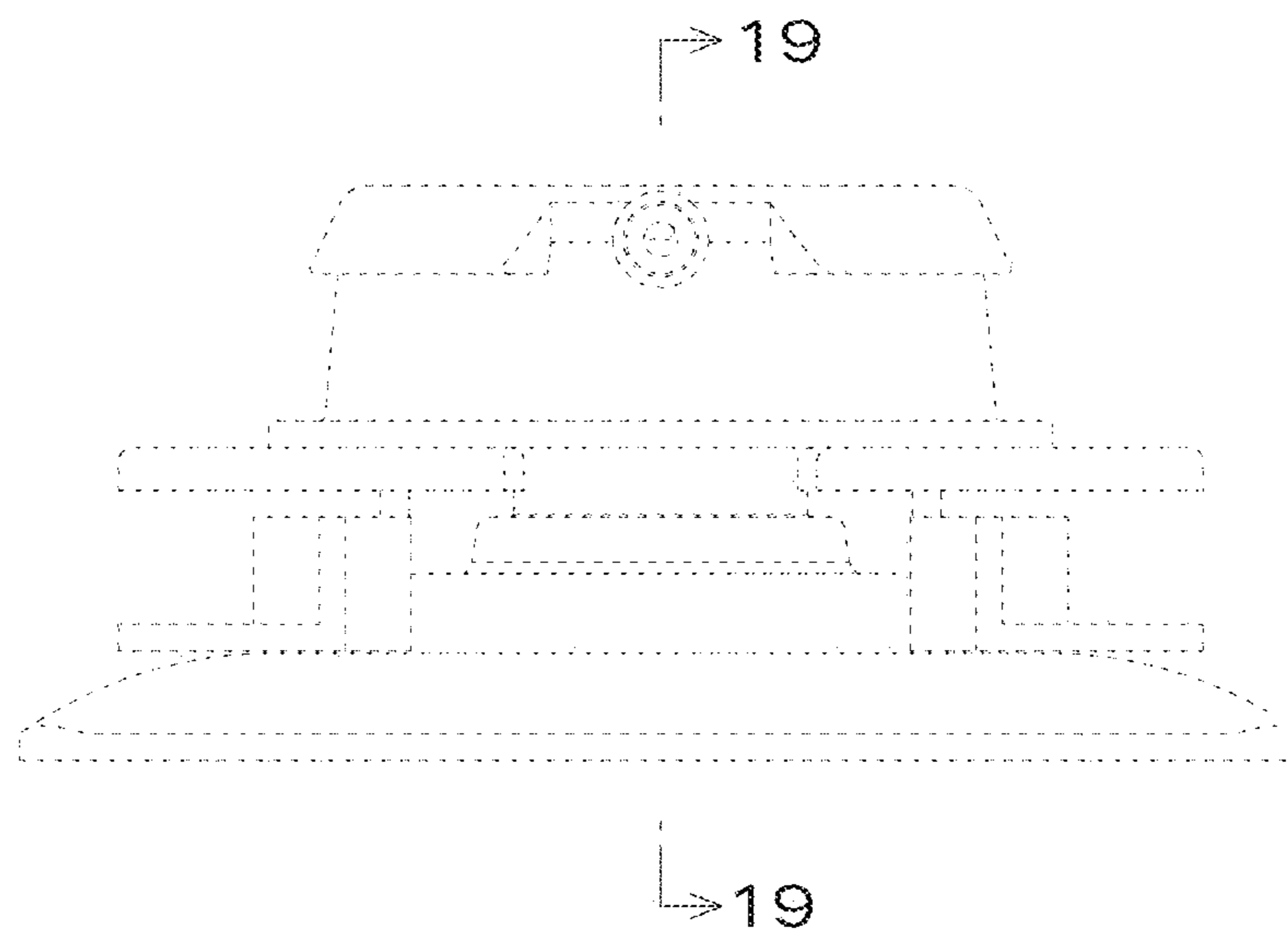


Fig. 16

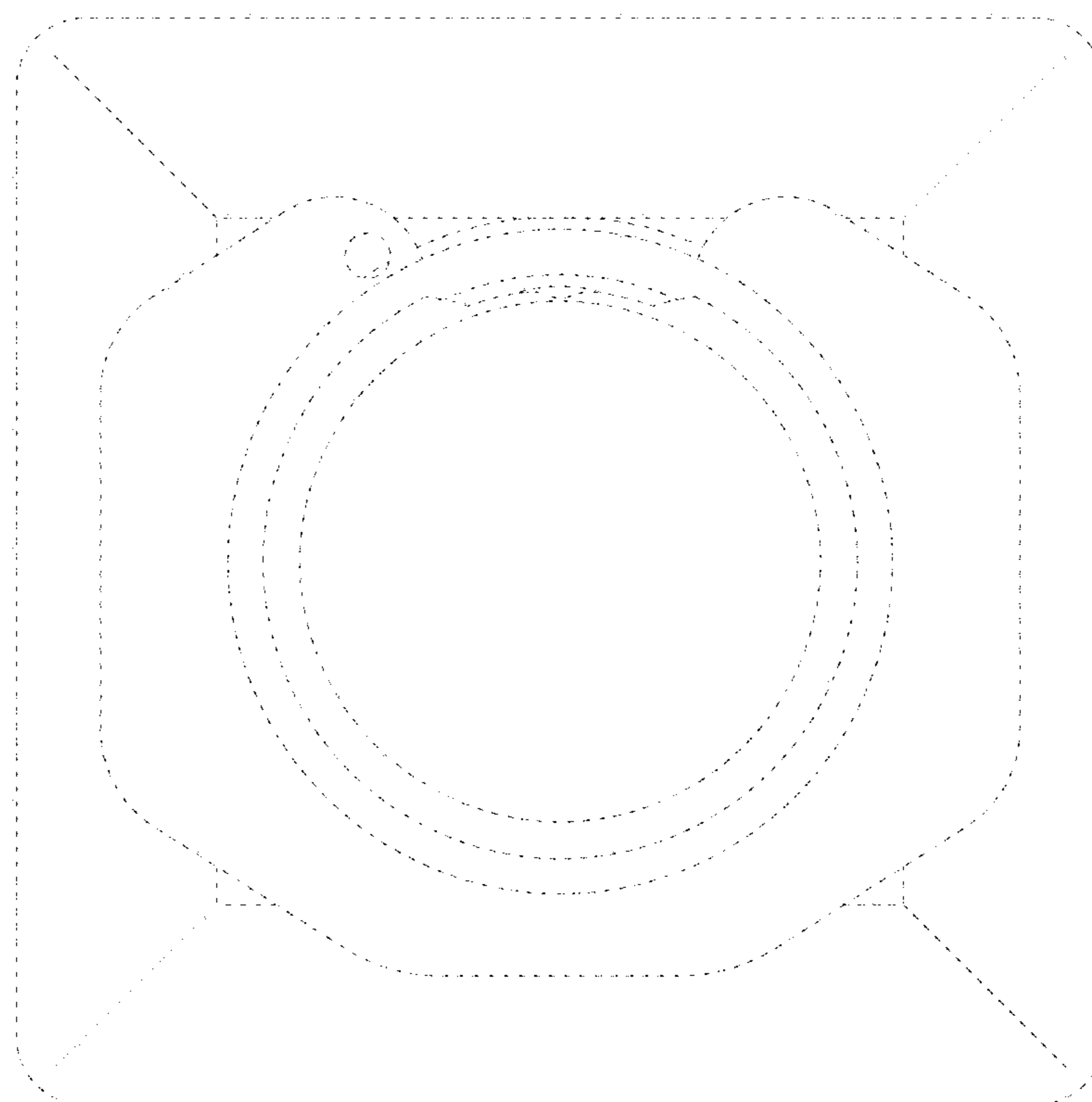


Fig. 17

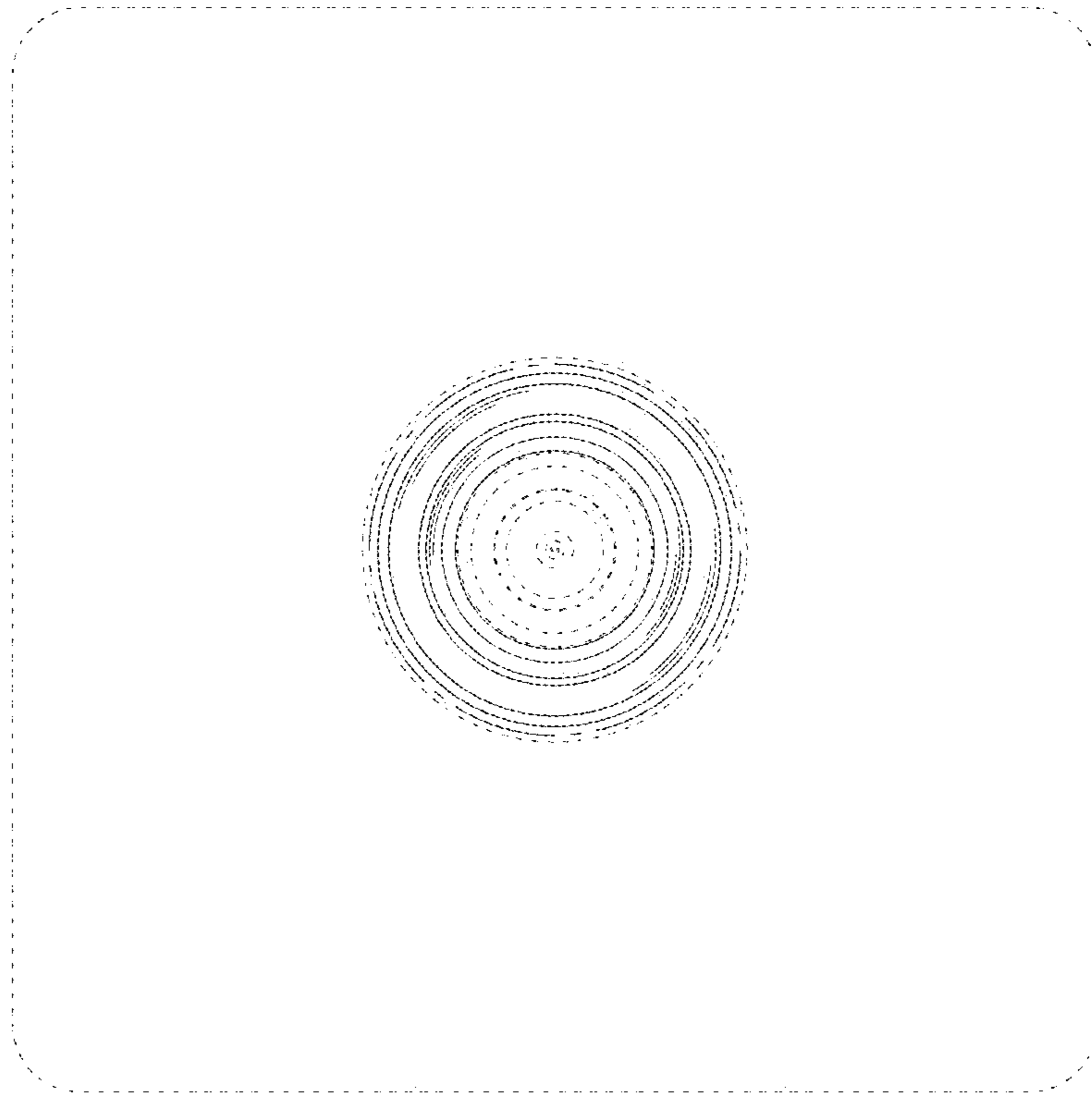


Fig. 18



Fig. 19

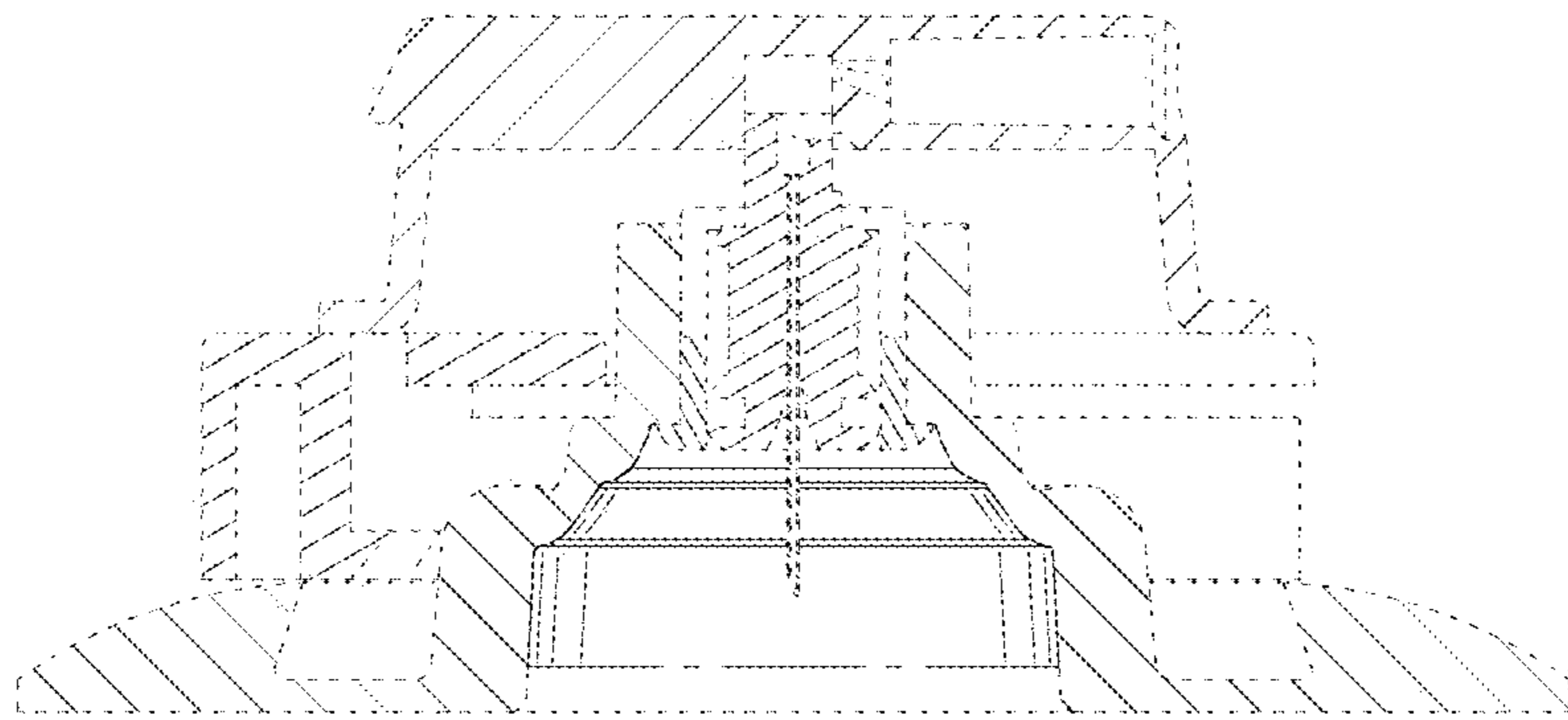


Fig. 20

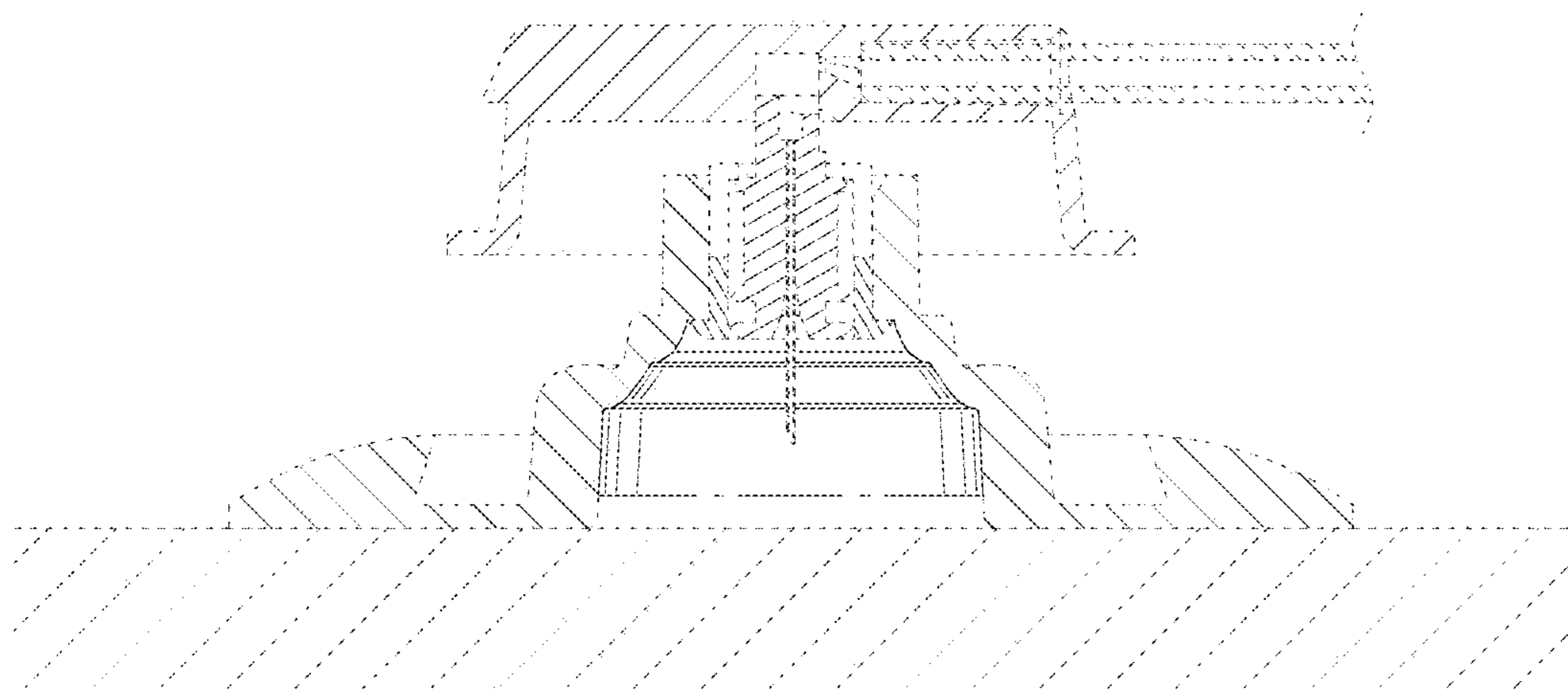


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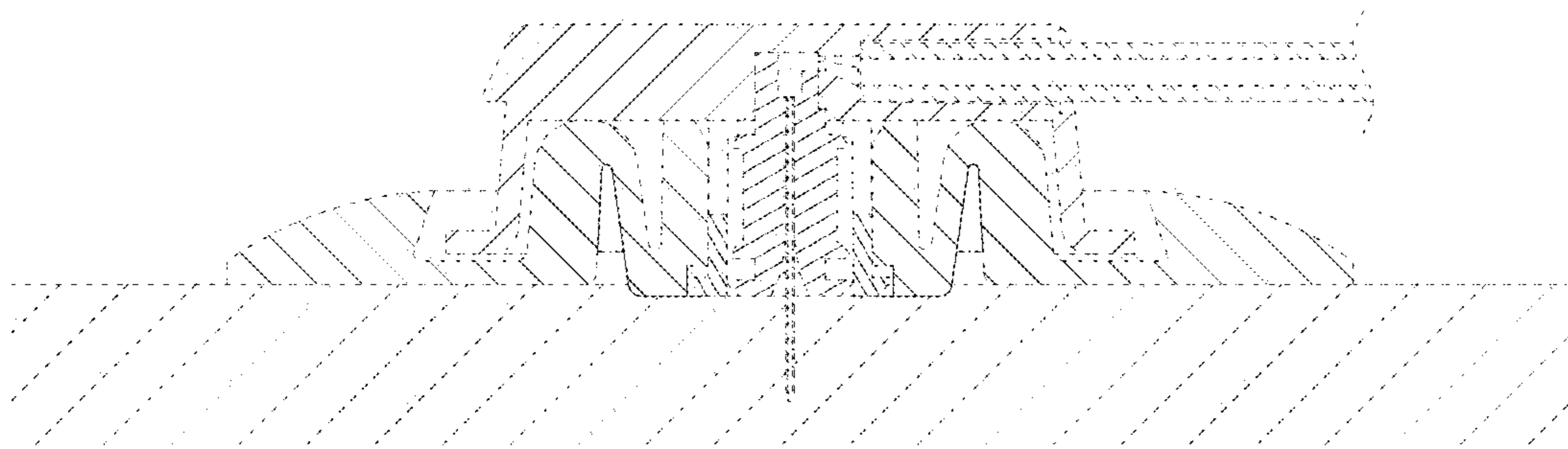


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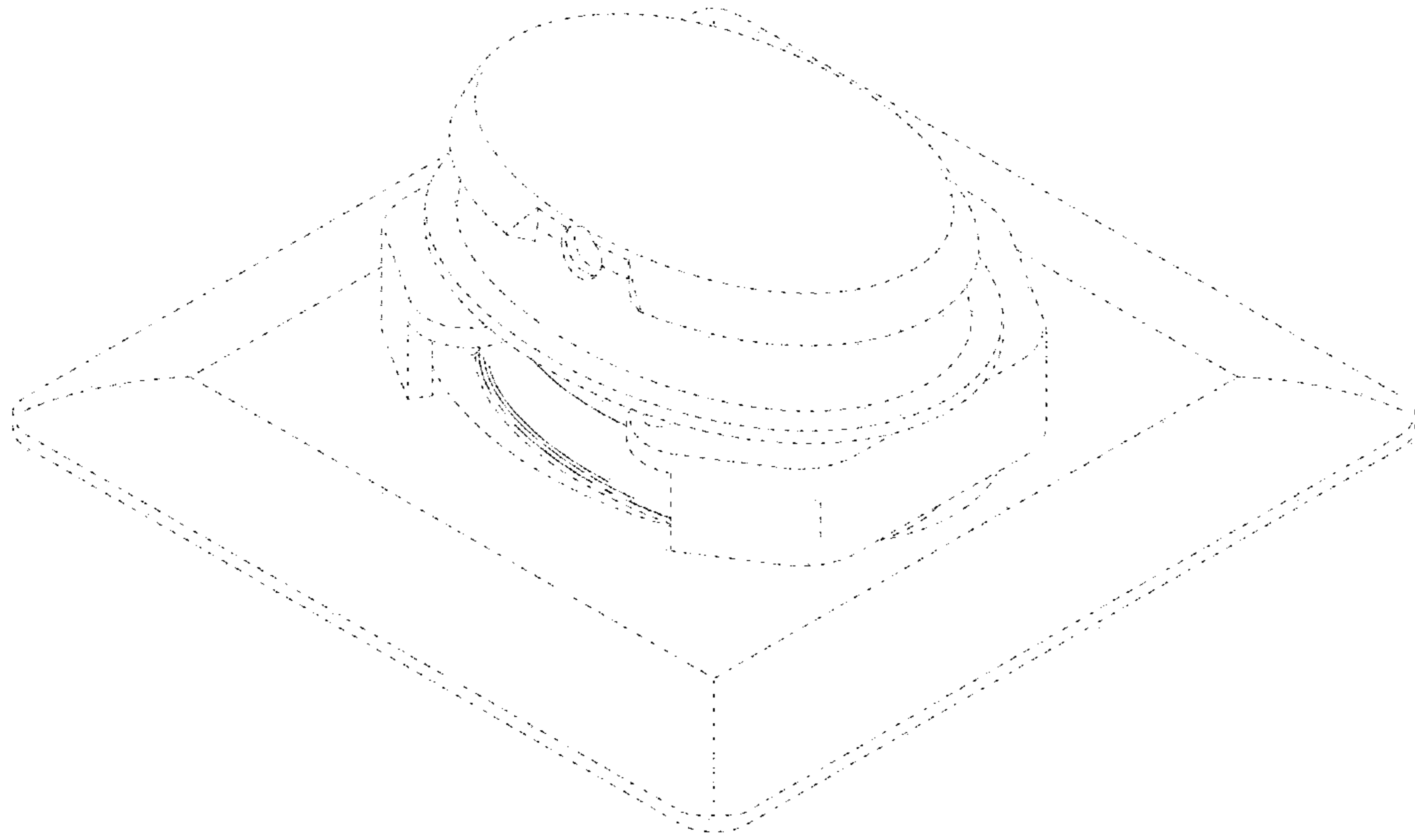


Fig. 23

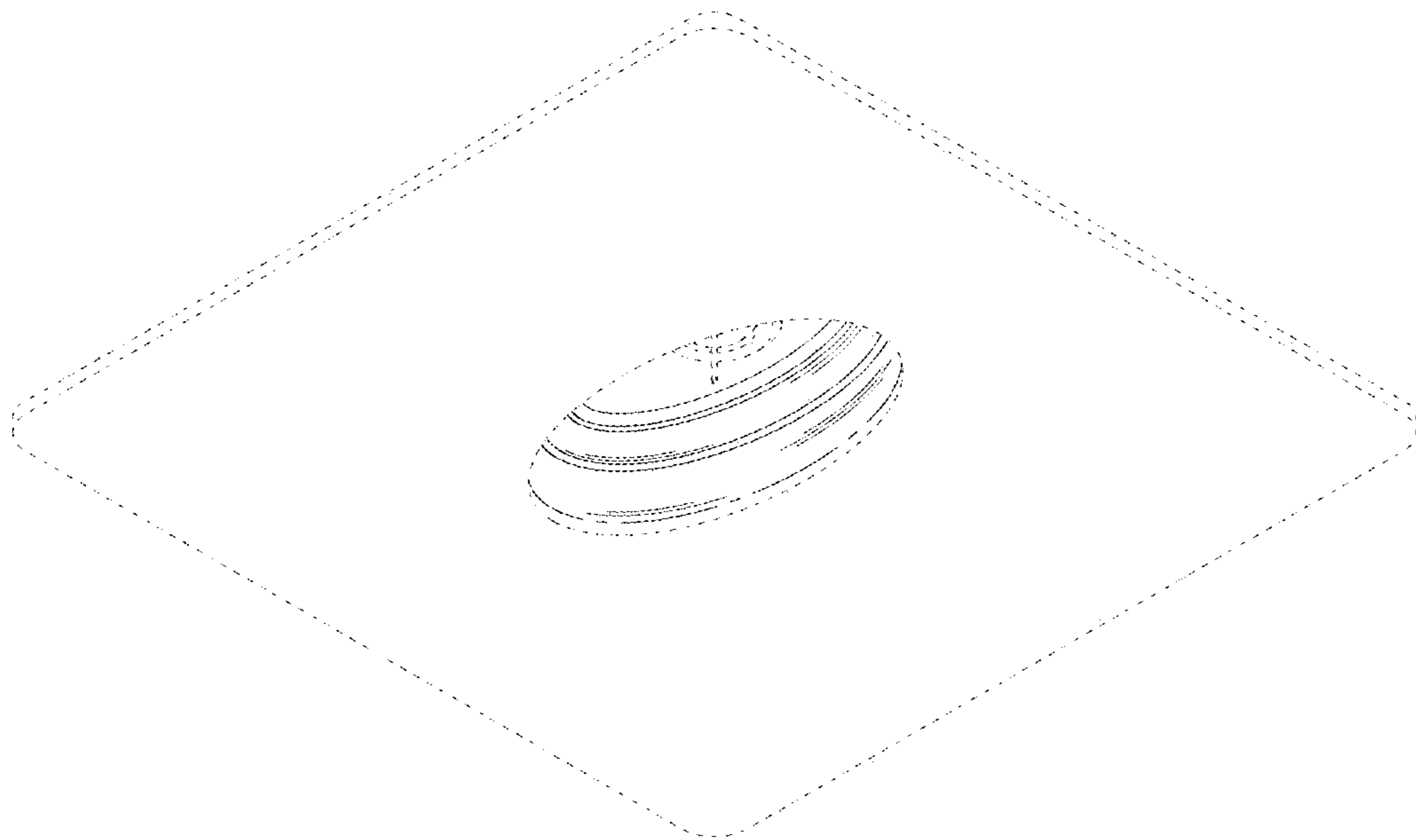


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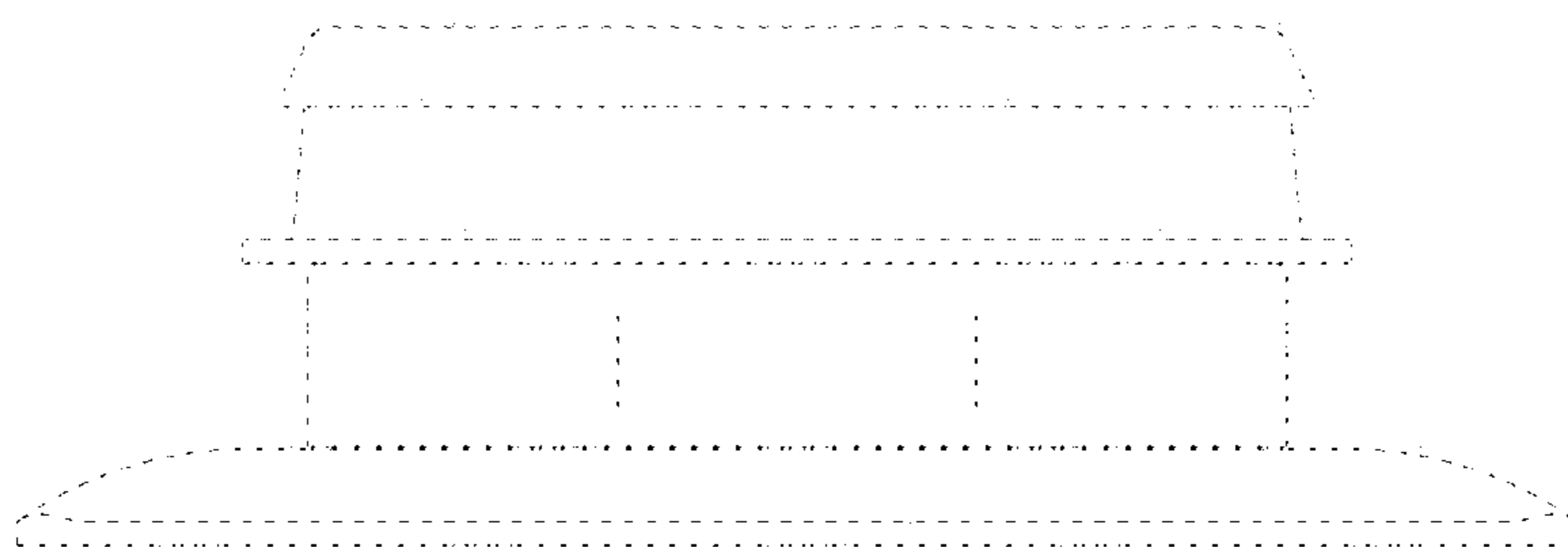


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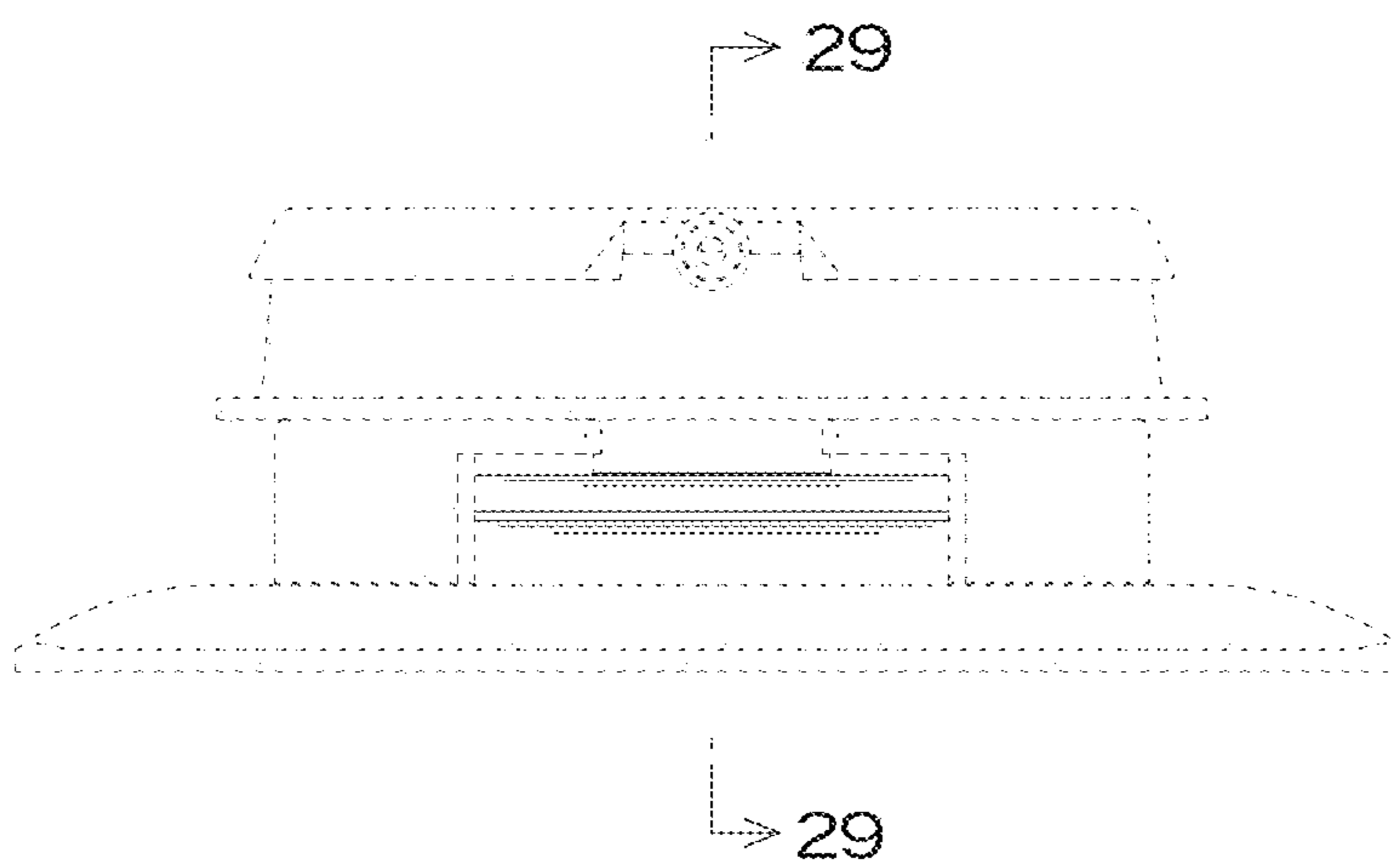


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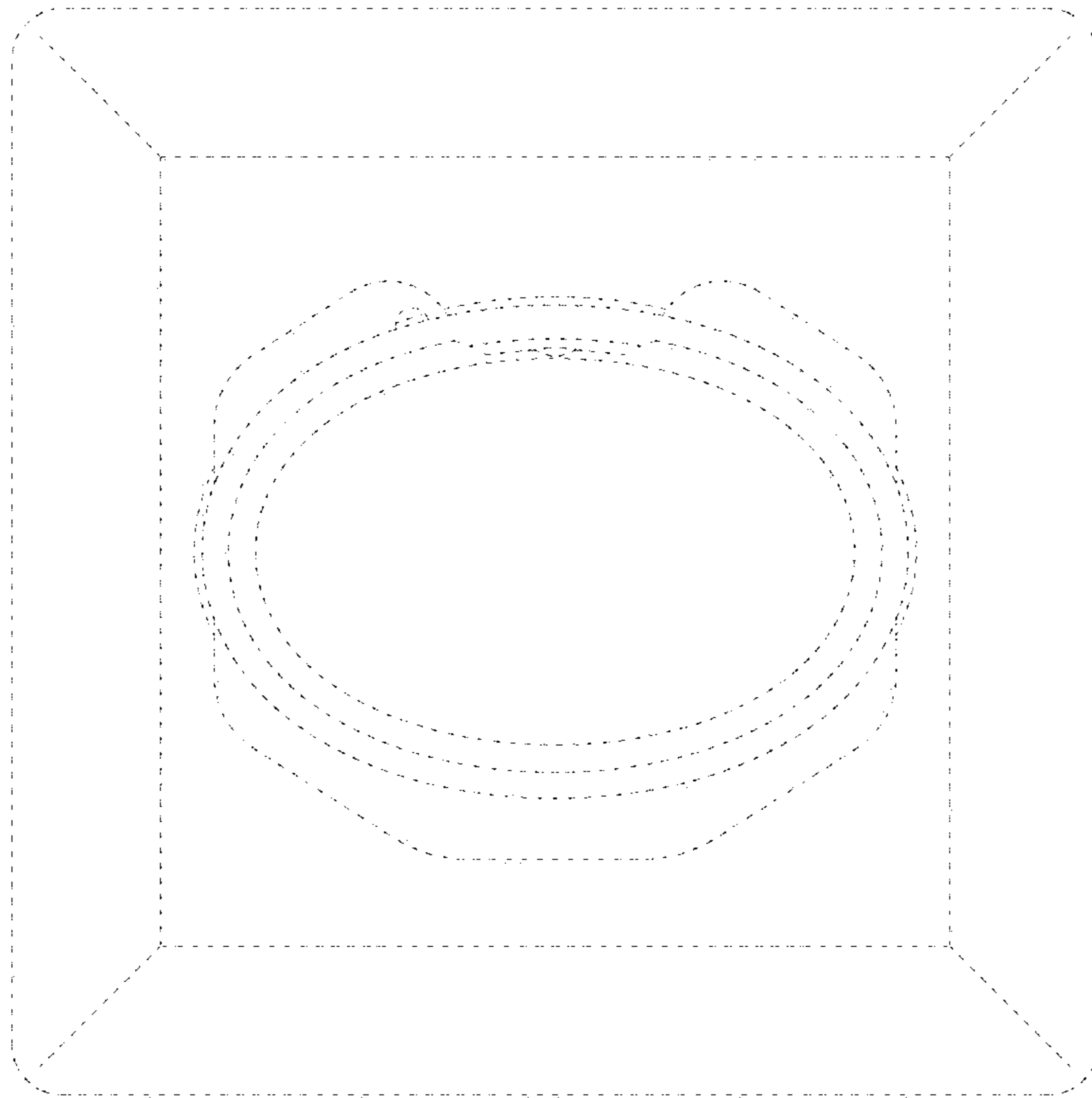


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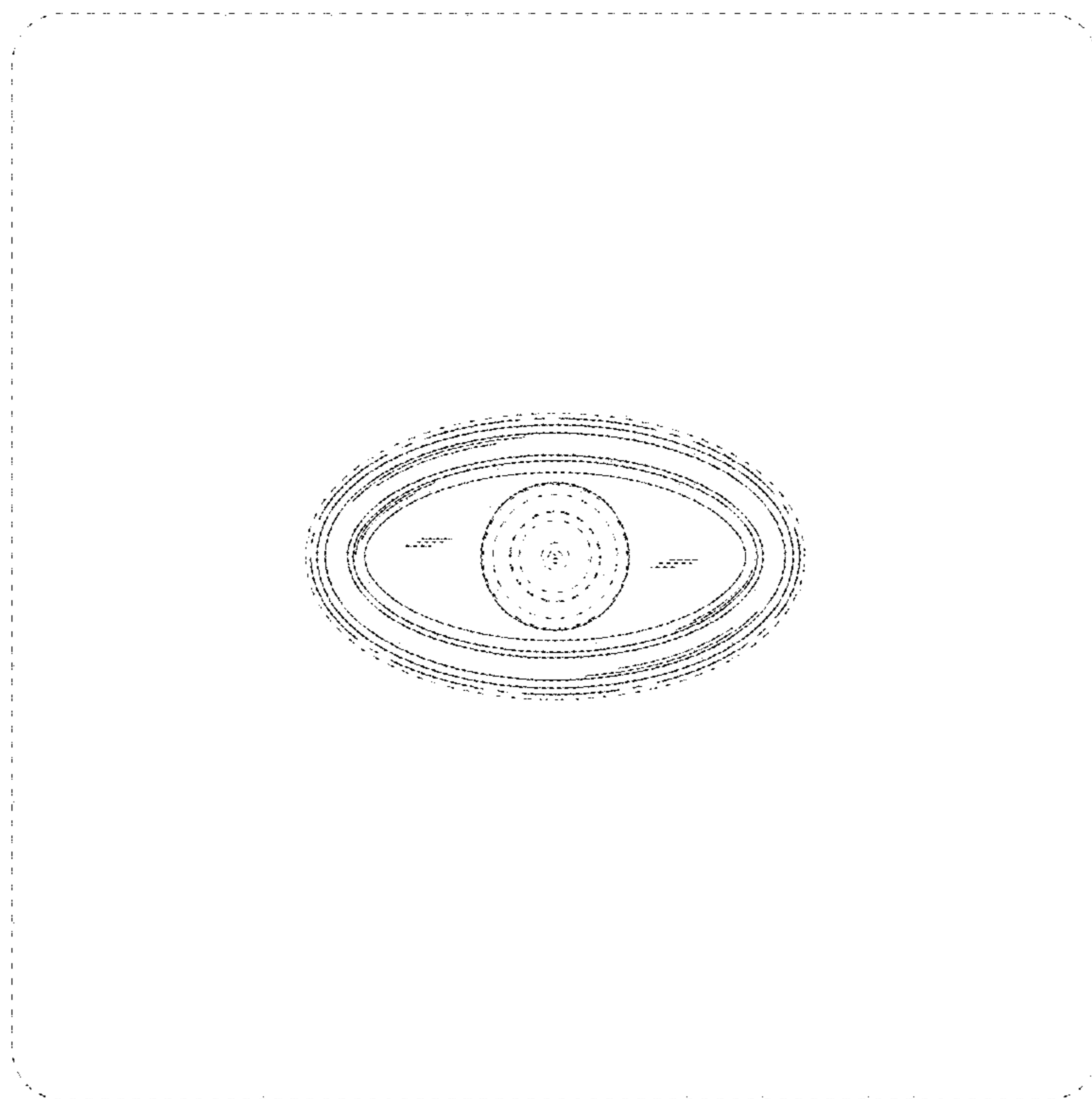


Fig. 28

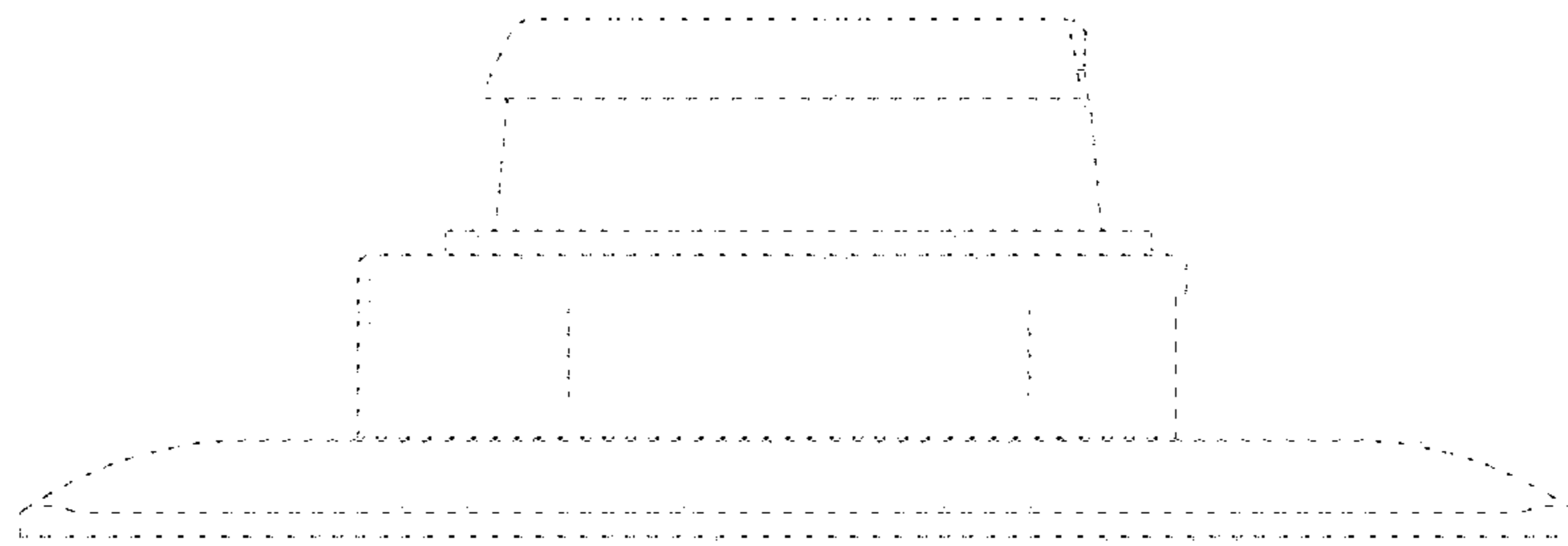


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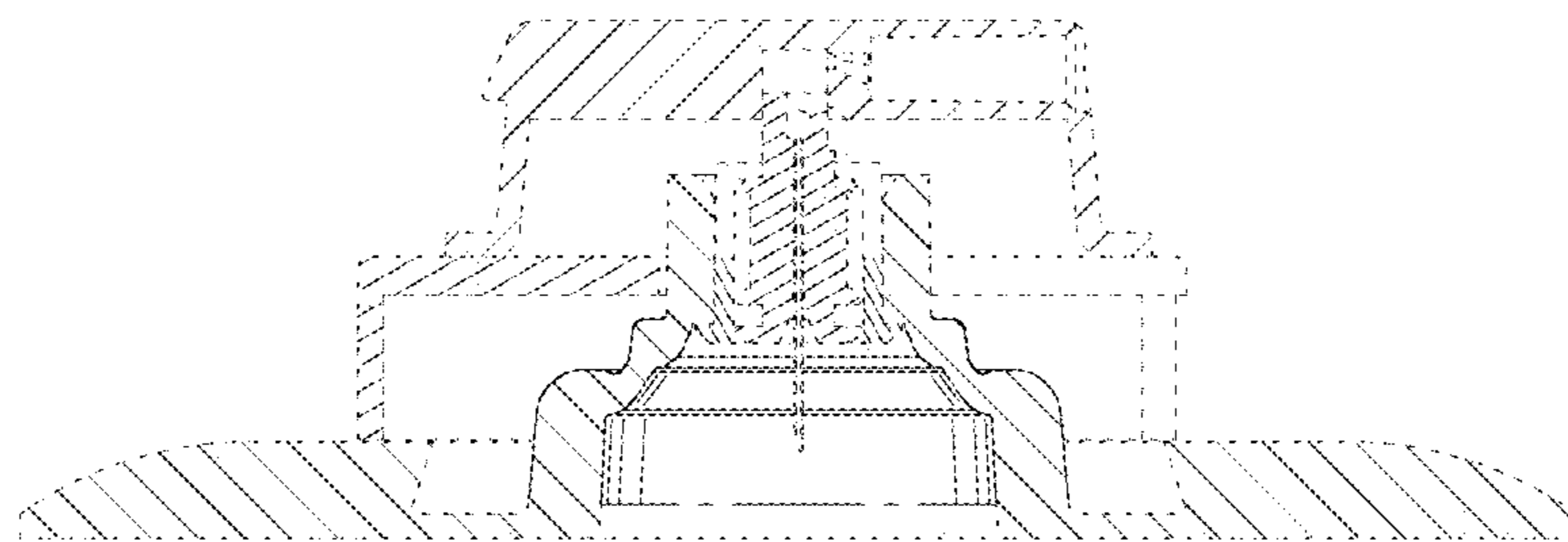


Fig. 30

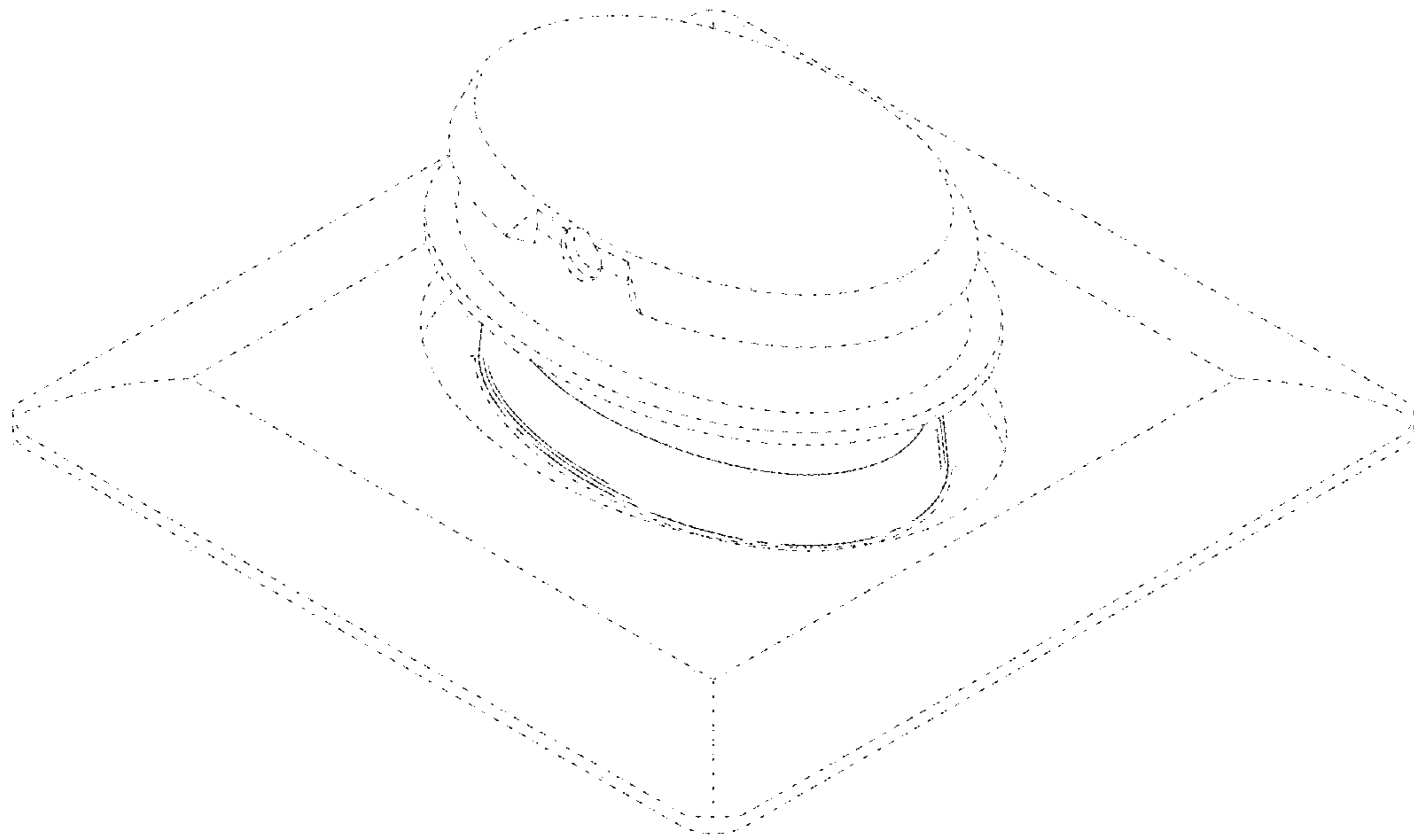


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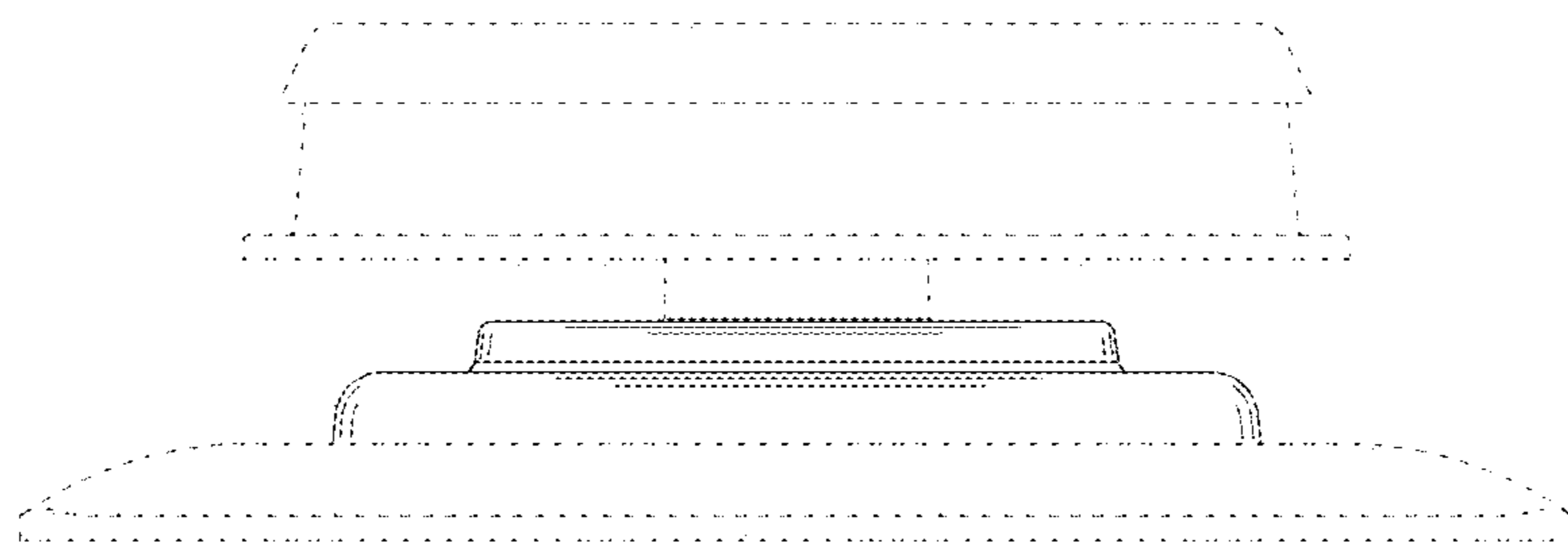


Fig. 32

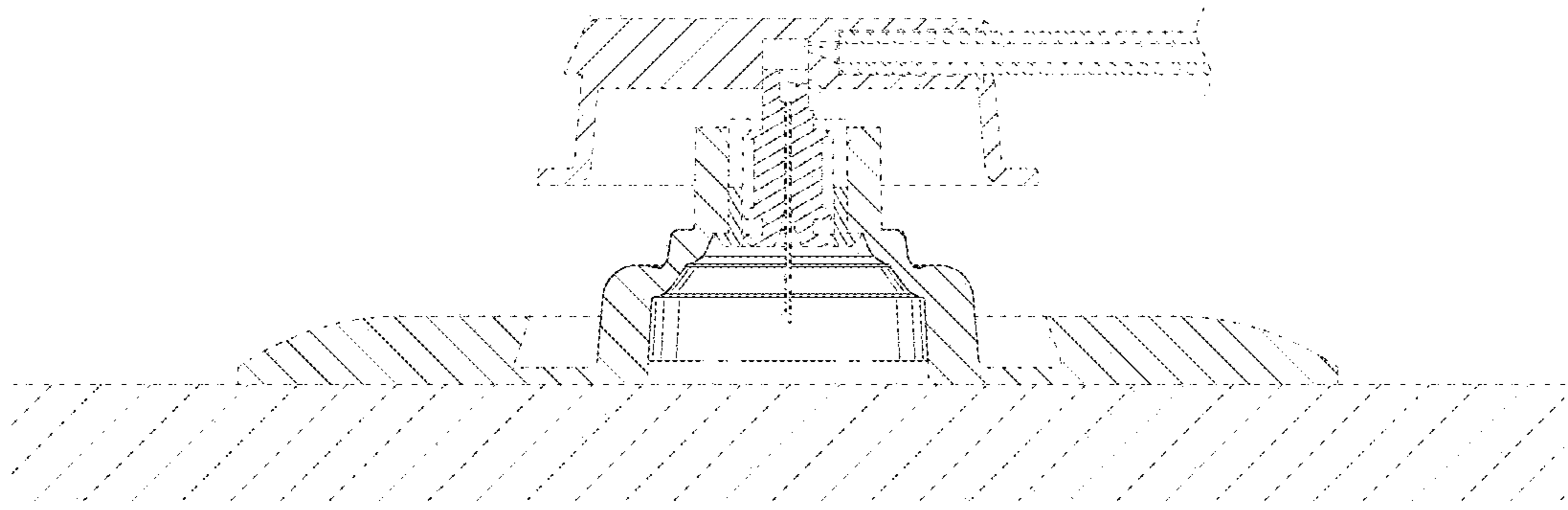


Fig. 33

