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)

(72) Inventor: **Koichi Takeda**, Naruto (JP)

(73) Assignee: **OTSUKA PHARMACEUTICAL FACTORY, INC.**, Tokushima (JP)

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

(21) Appl. No.: **29/764,241**

(22) Filed: **Dec. 29, 2020**

(30) **Foreign Application Priority Data**

Jul. 1, 2020 (JP) 2020-013460
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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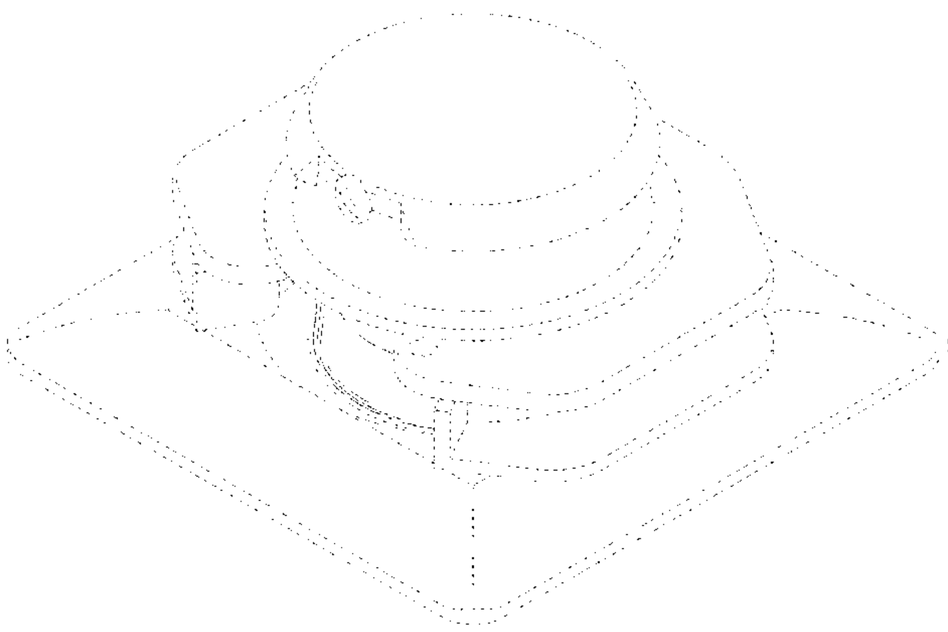
Primary Examiner — Natasha Vujcic
Assistant Examiner — Gilbert B Ford
(74) *Attorney, Agent, or Firm* — Nixon & Vanderhye PC

(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;
(Continued)



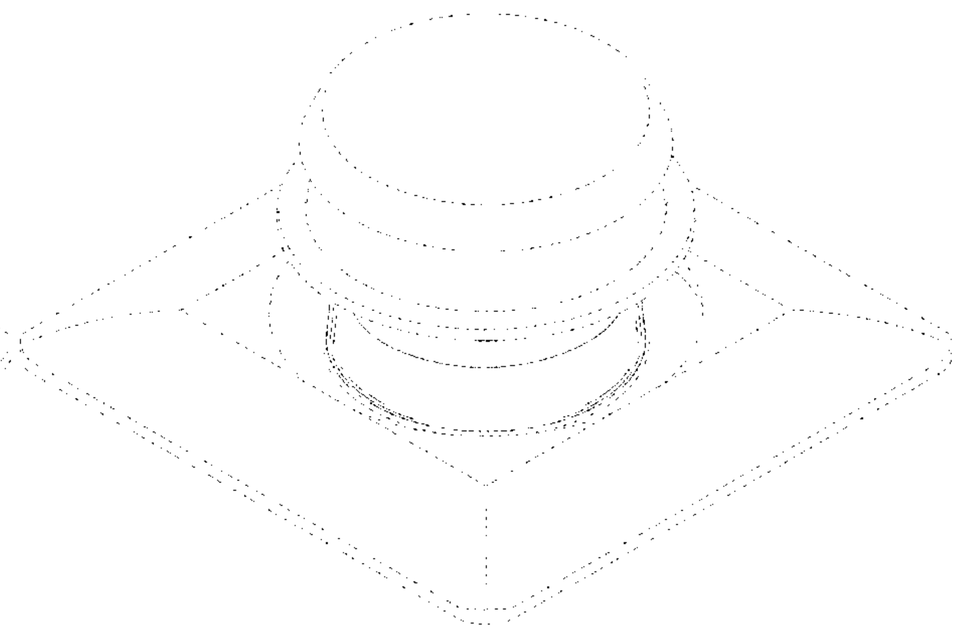


FIG. **21** is another view of FIG. **20** shown in a usage state, but in a compressed position;
FIG. **22** is a perspective 1 view of a third embodiment of a medicine administration device showing my new design;
FIG. **23** is a perspective 2 view thereof;
FIG. **24** is a front view thereof;
FIG. **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**

Jul. 1, 2020 (JP) 2020-013462
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

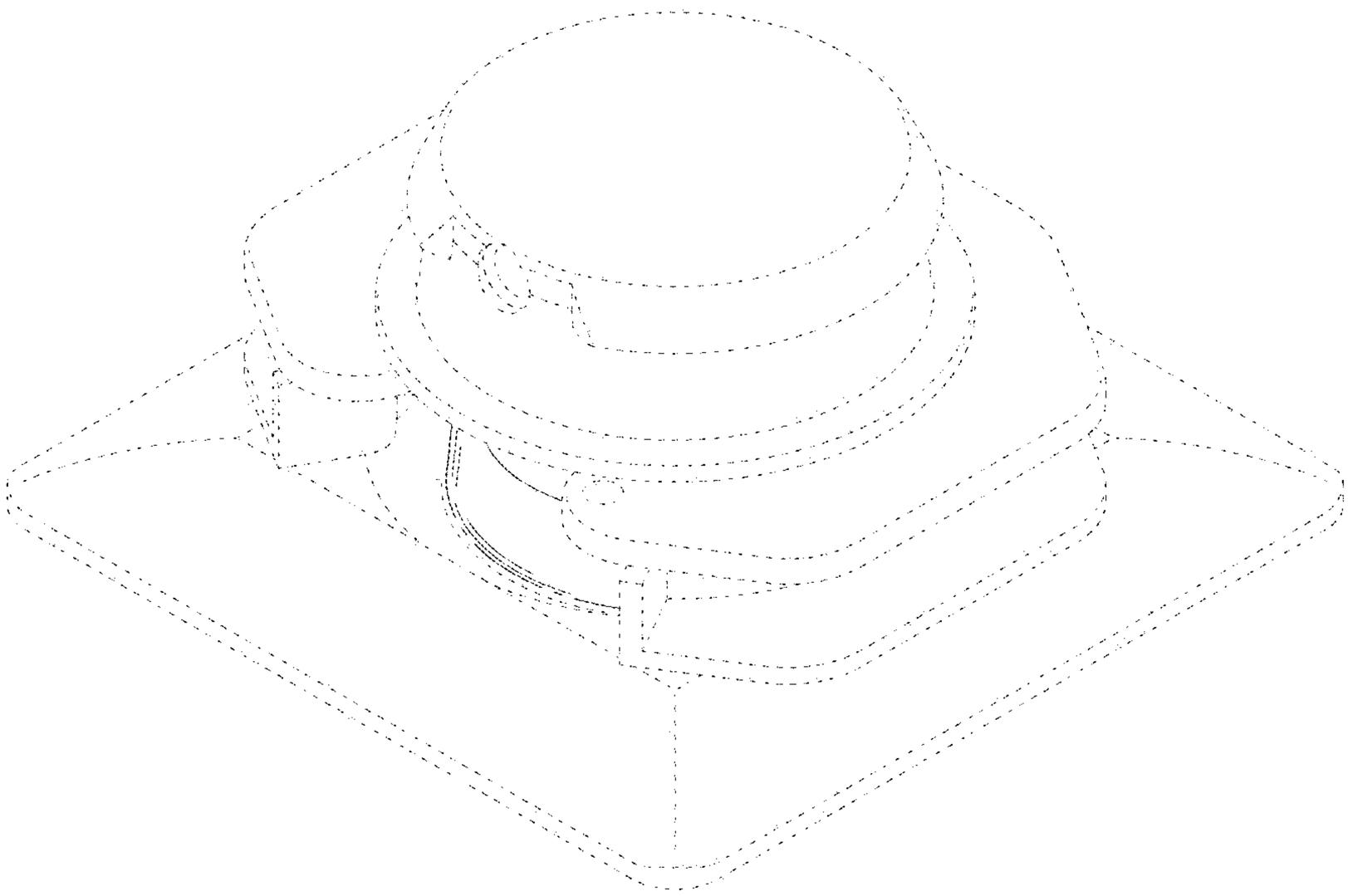


Fig.2

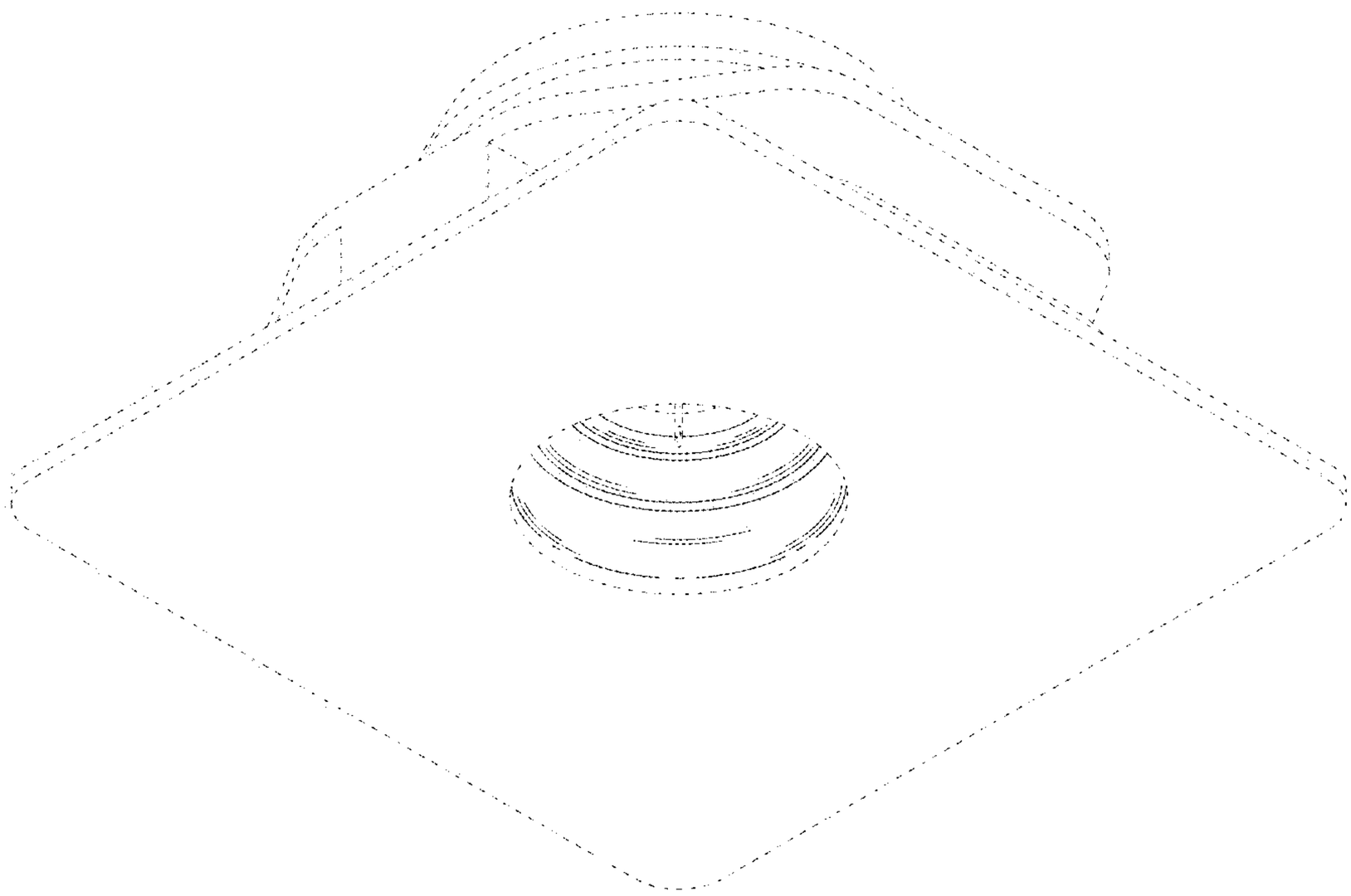


Fig.3

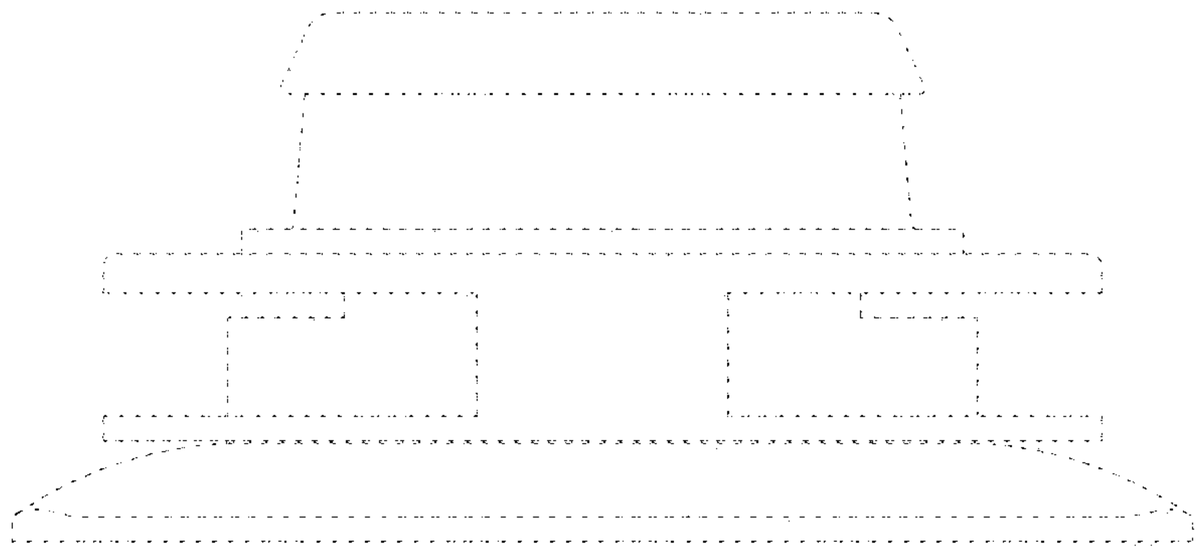


Fig.4

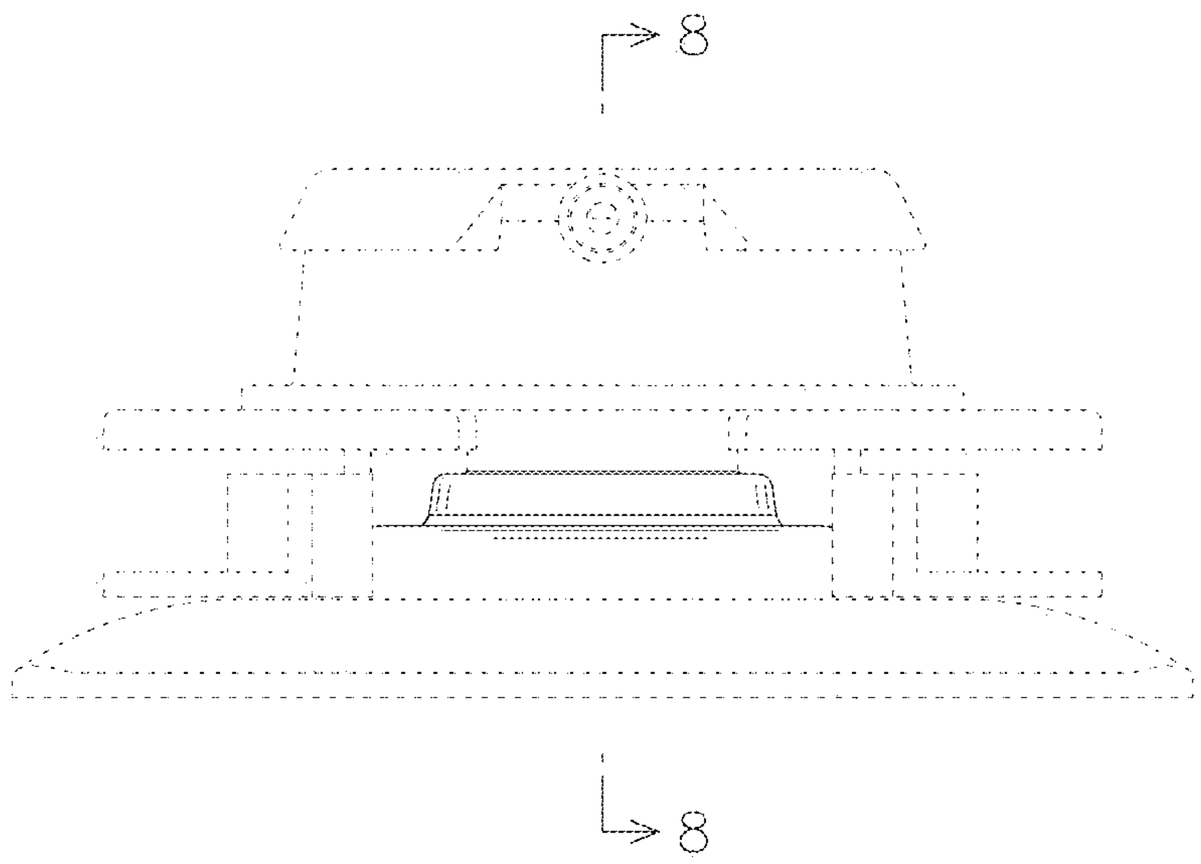
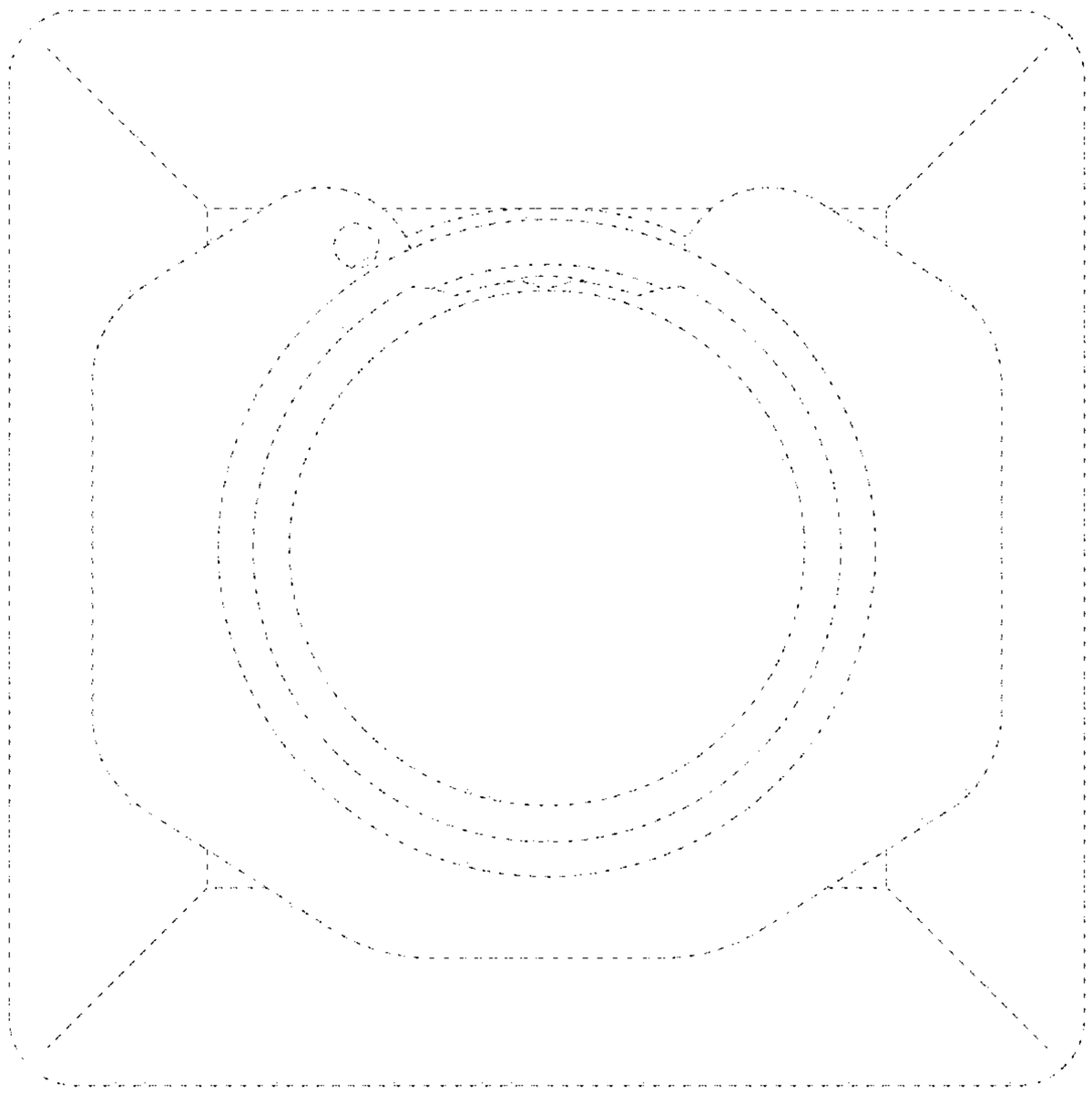


Fig.5



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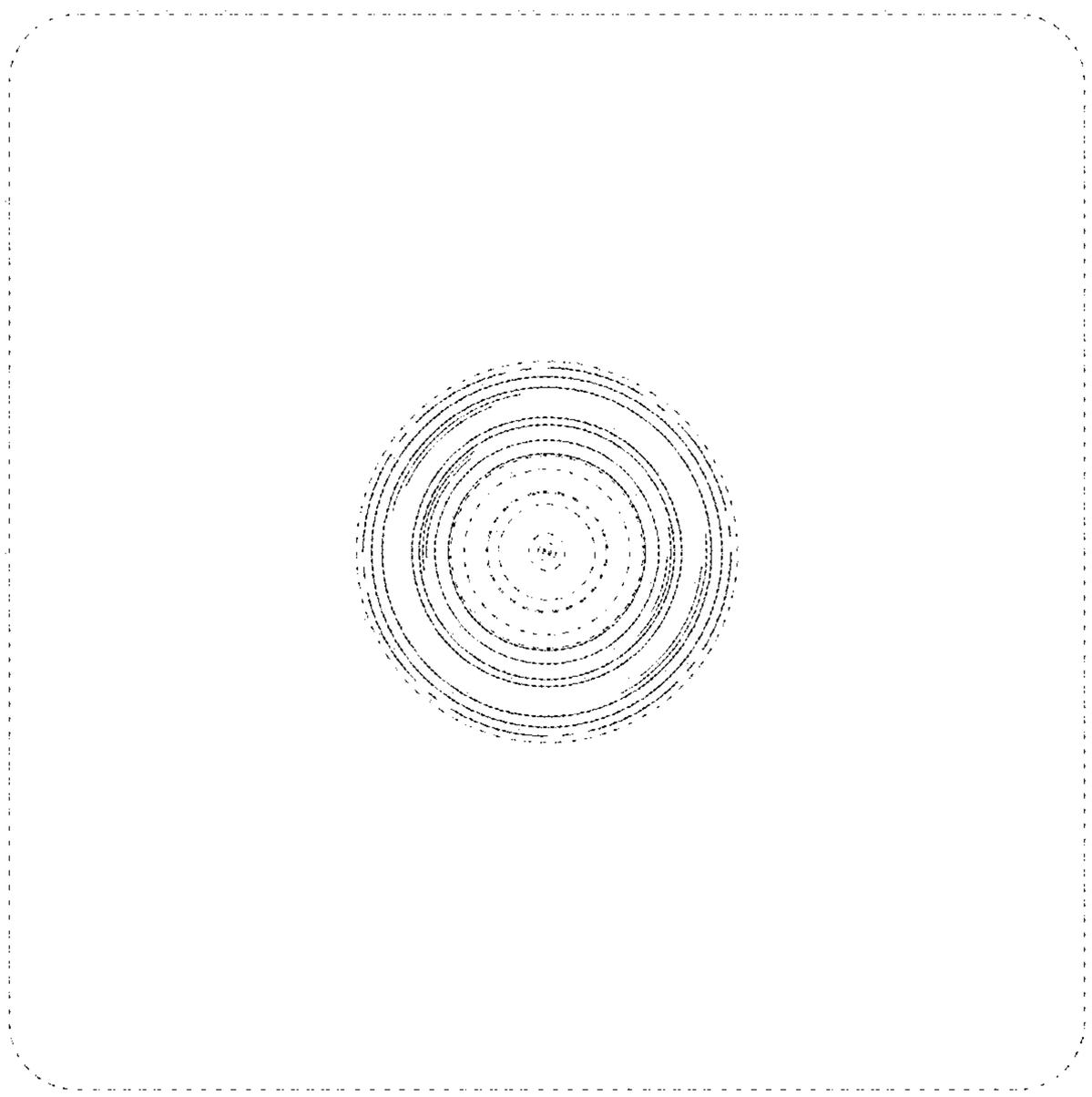


Fig.7

Fig.8

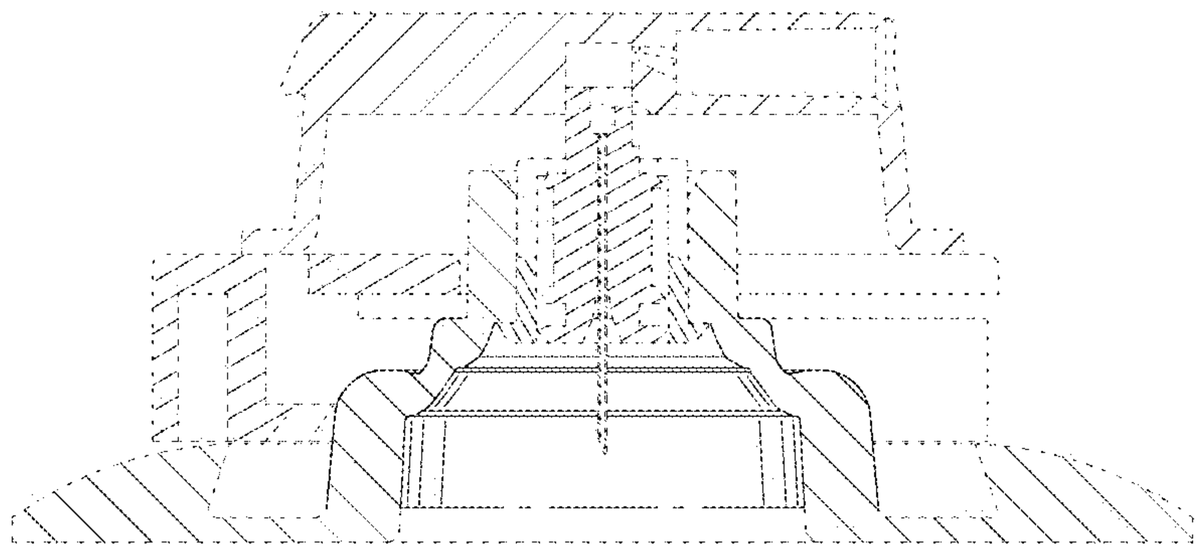
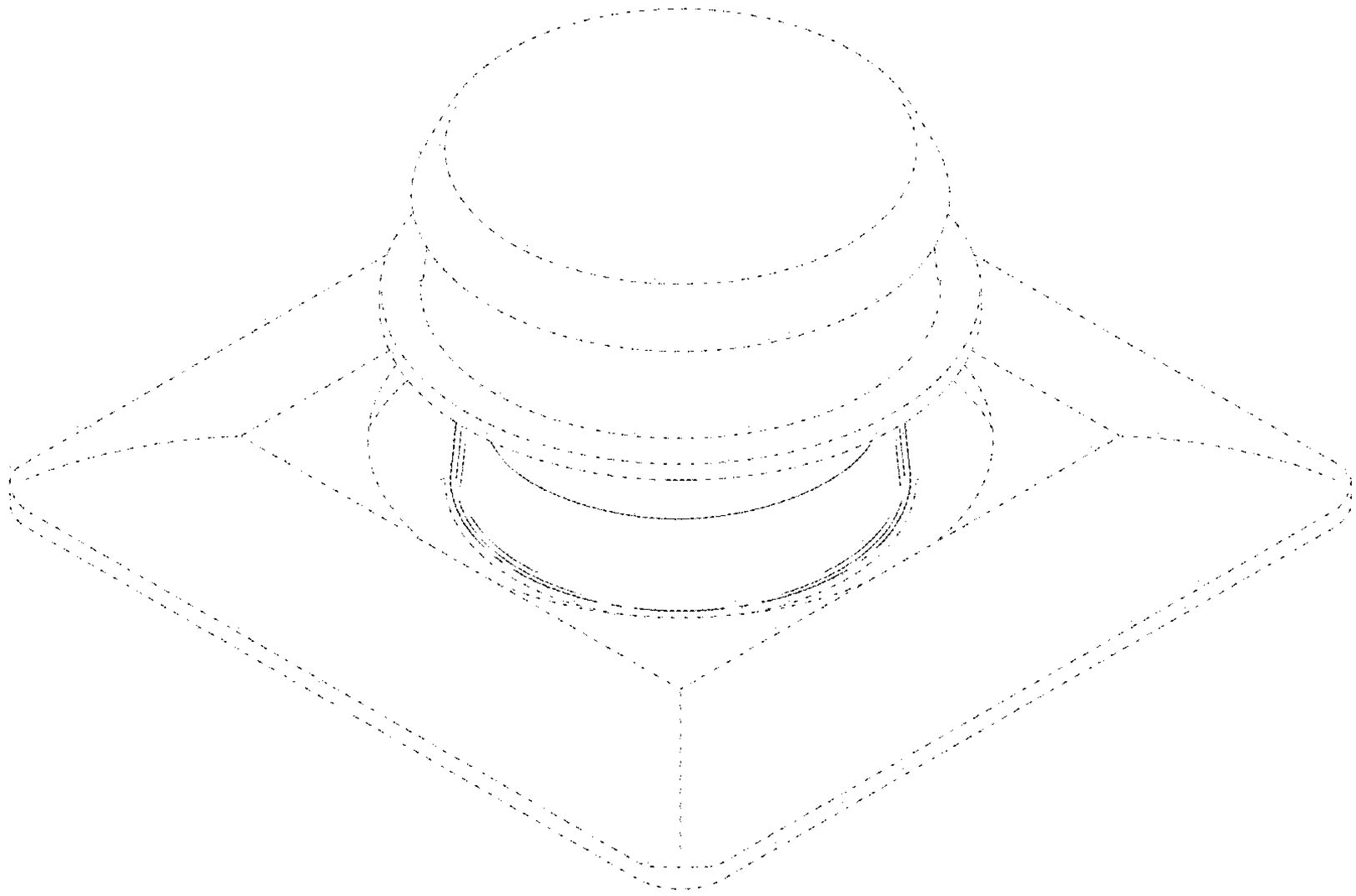


Fig.9



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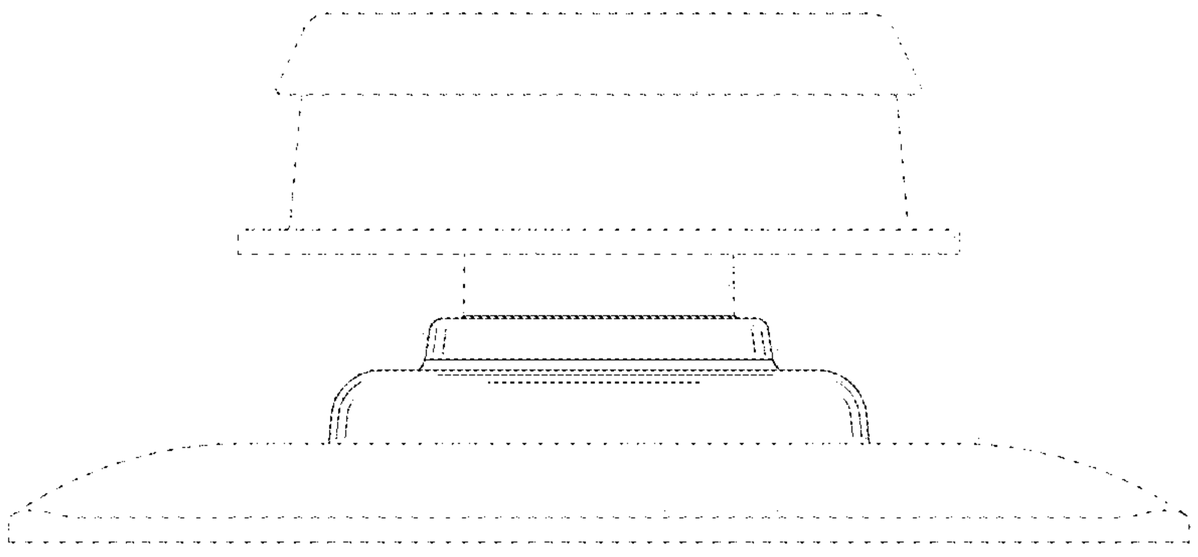
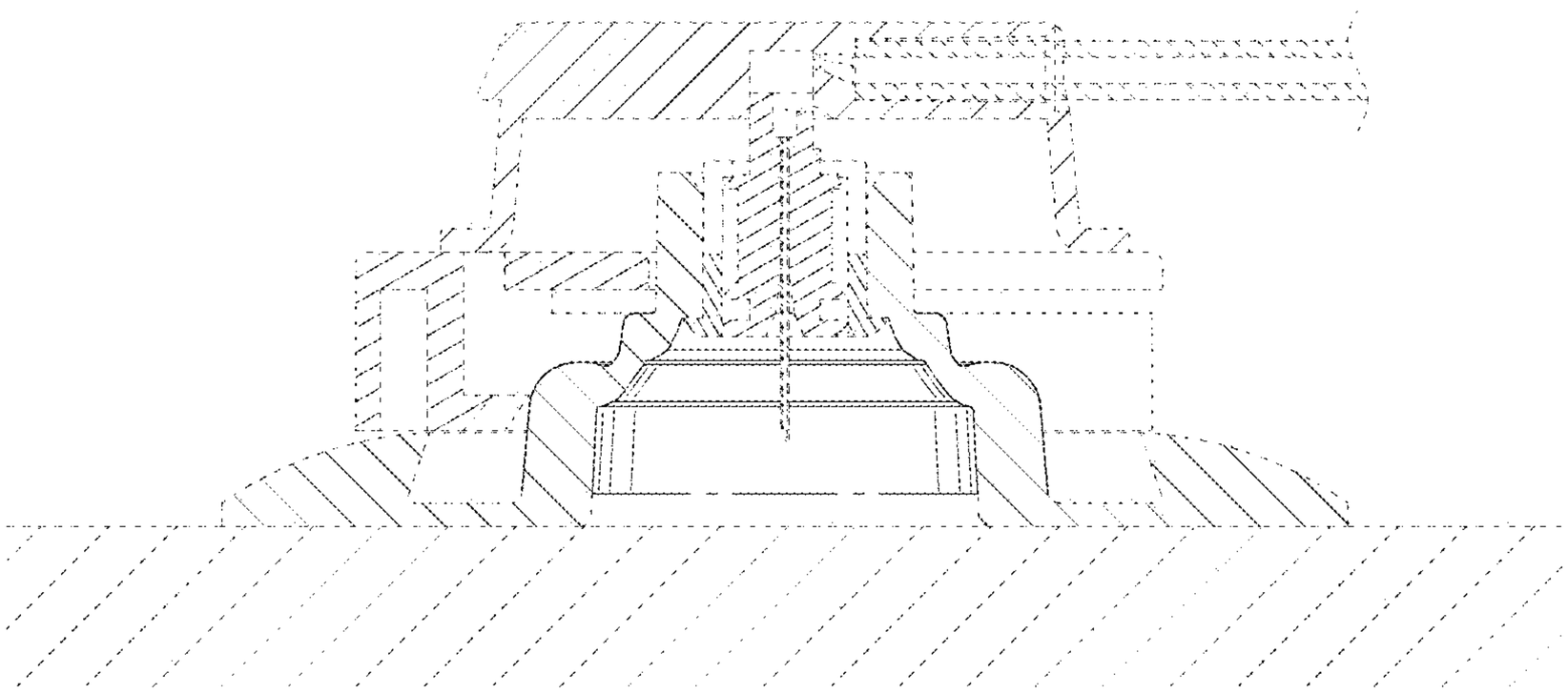


Fig.11



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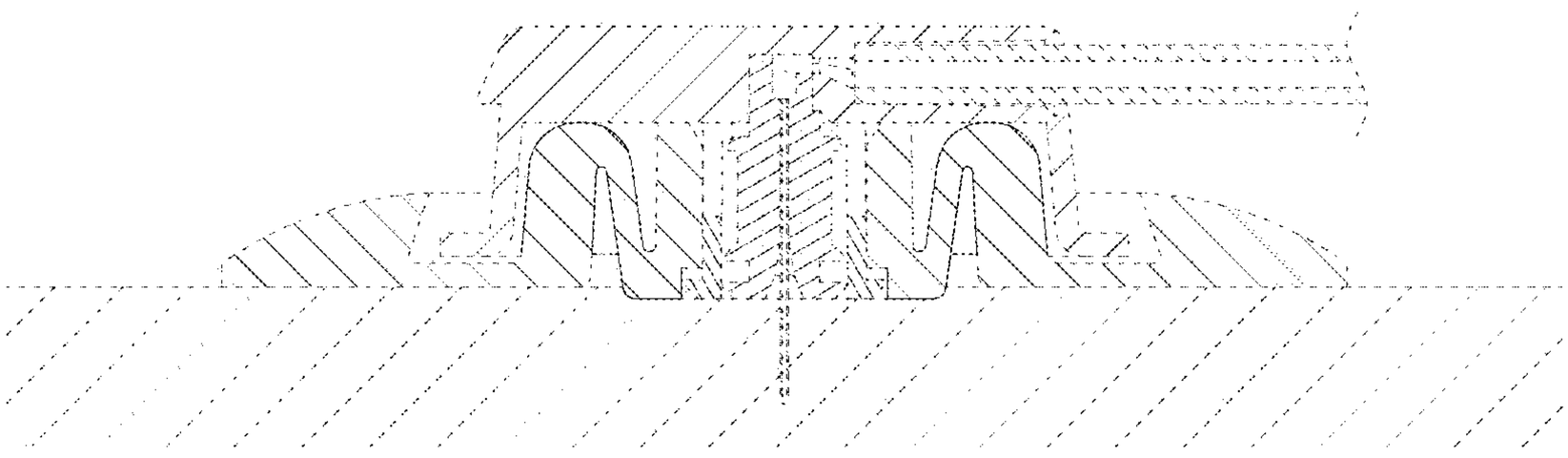
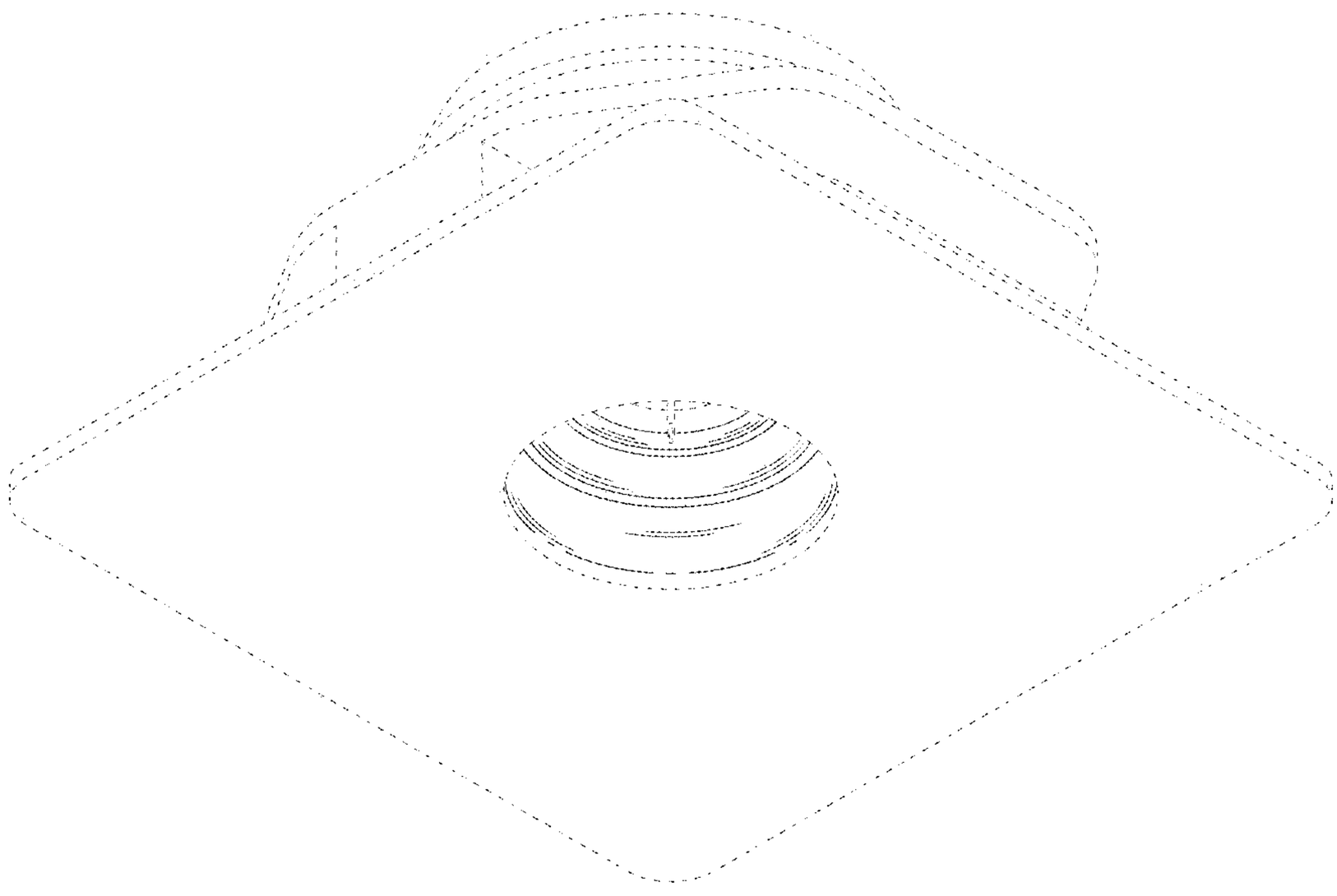


Fig.13



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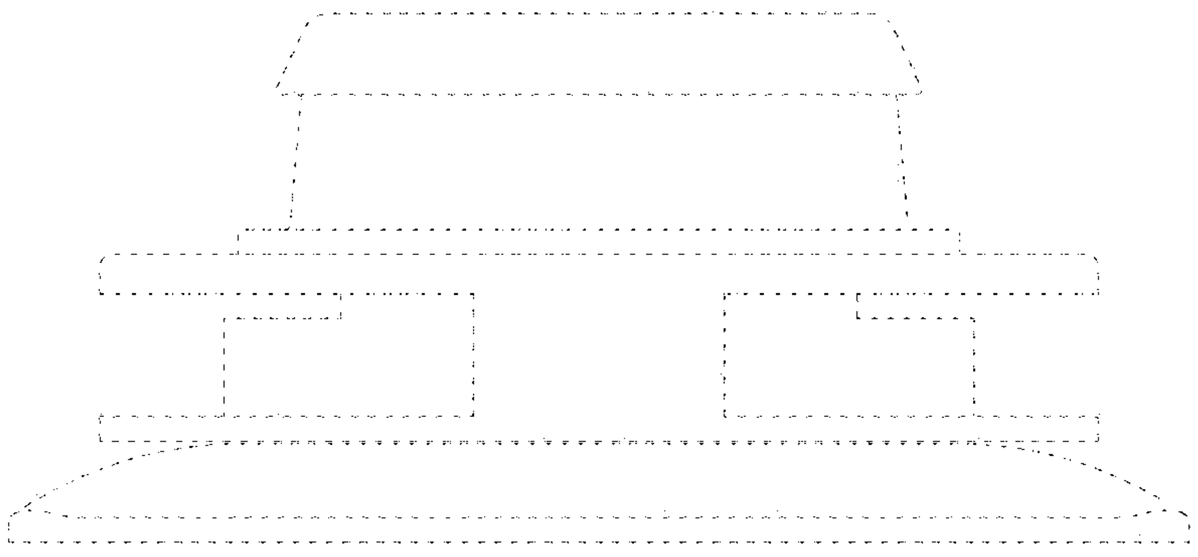

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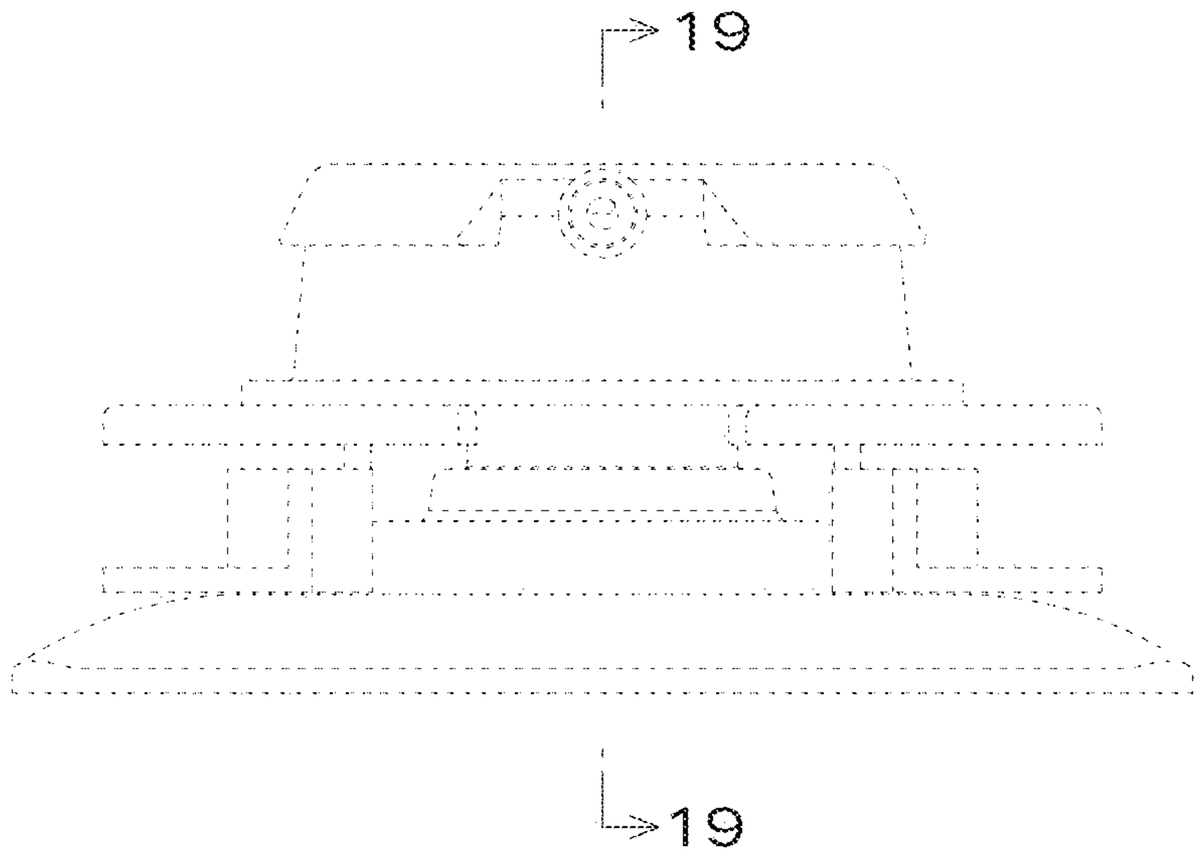


Fig. 16

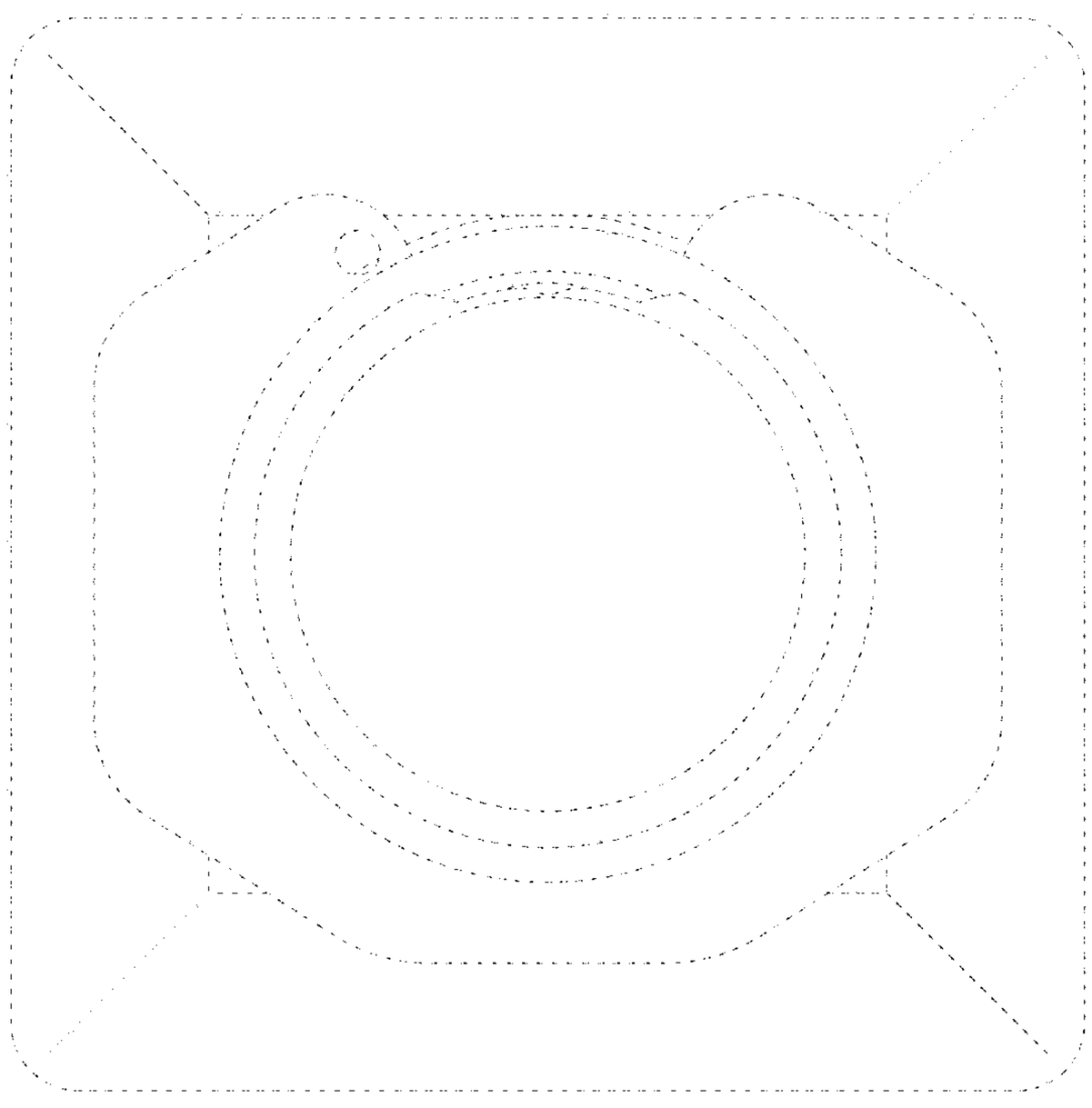


Fig. 17

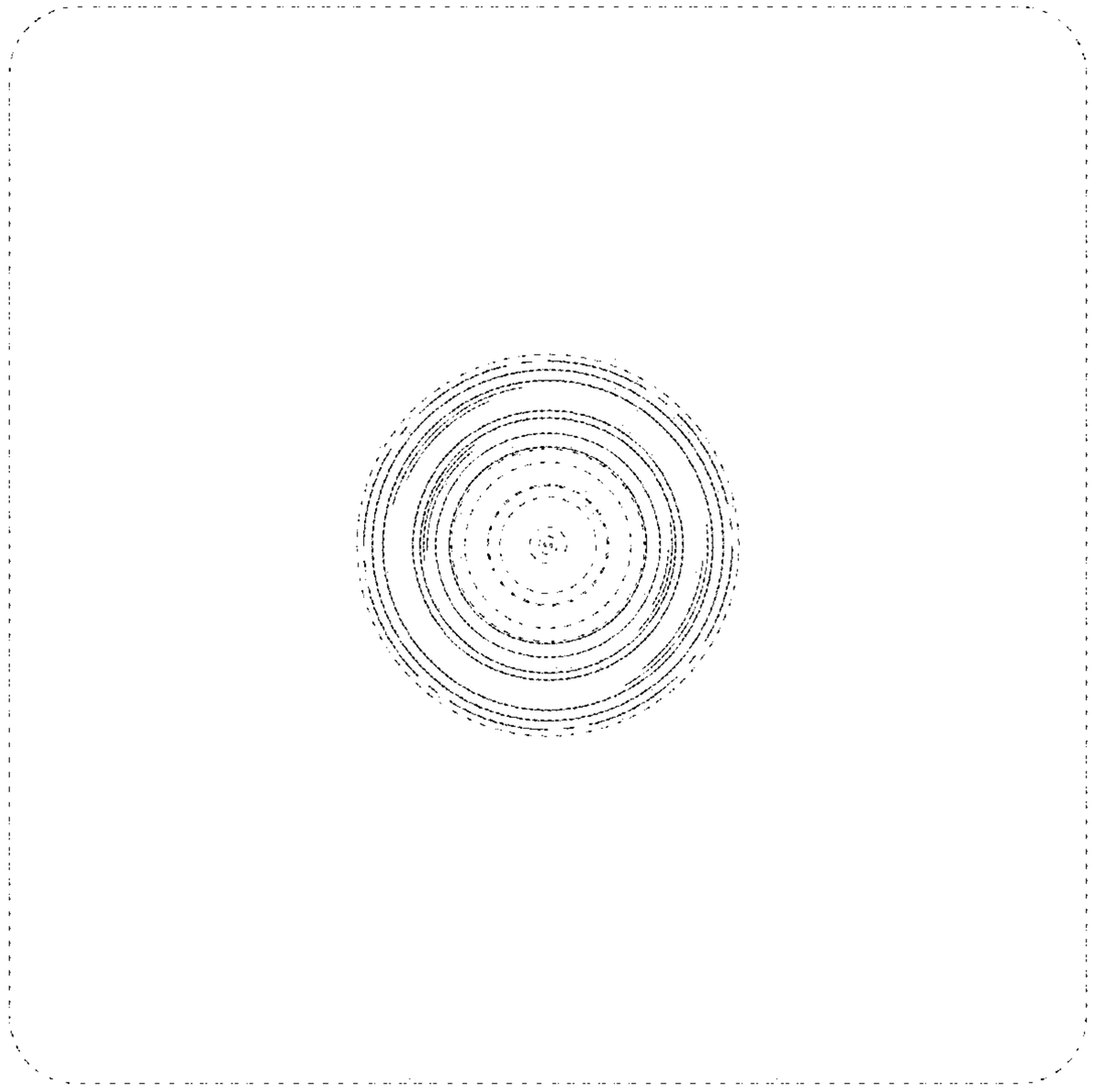
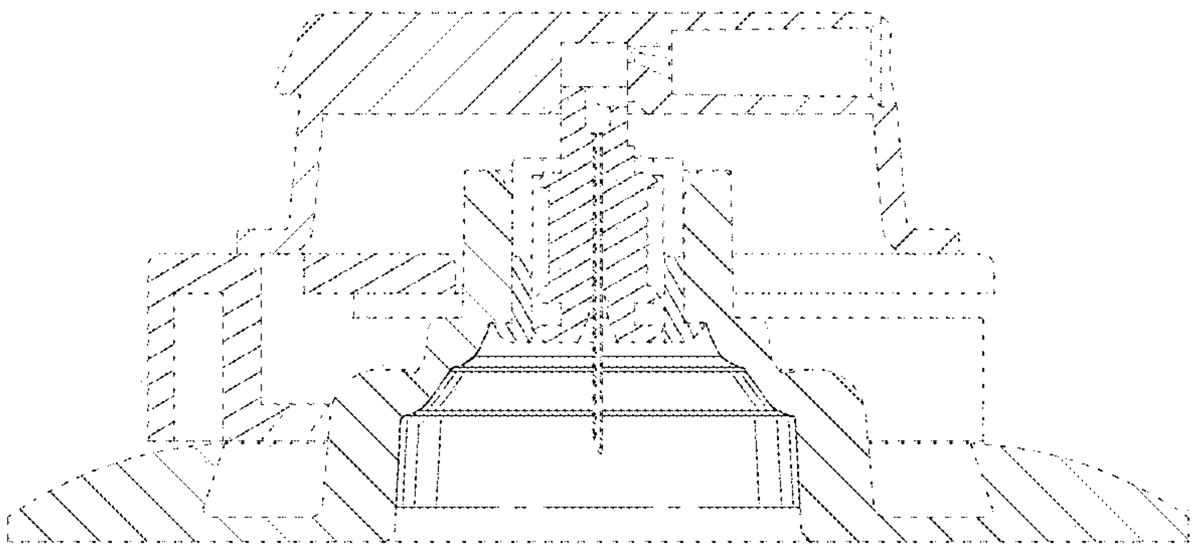


Fig. 18

Fig. 19



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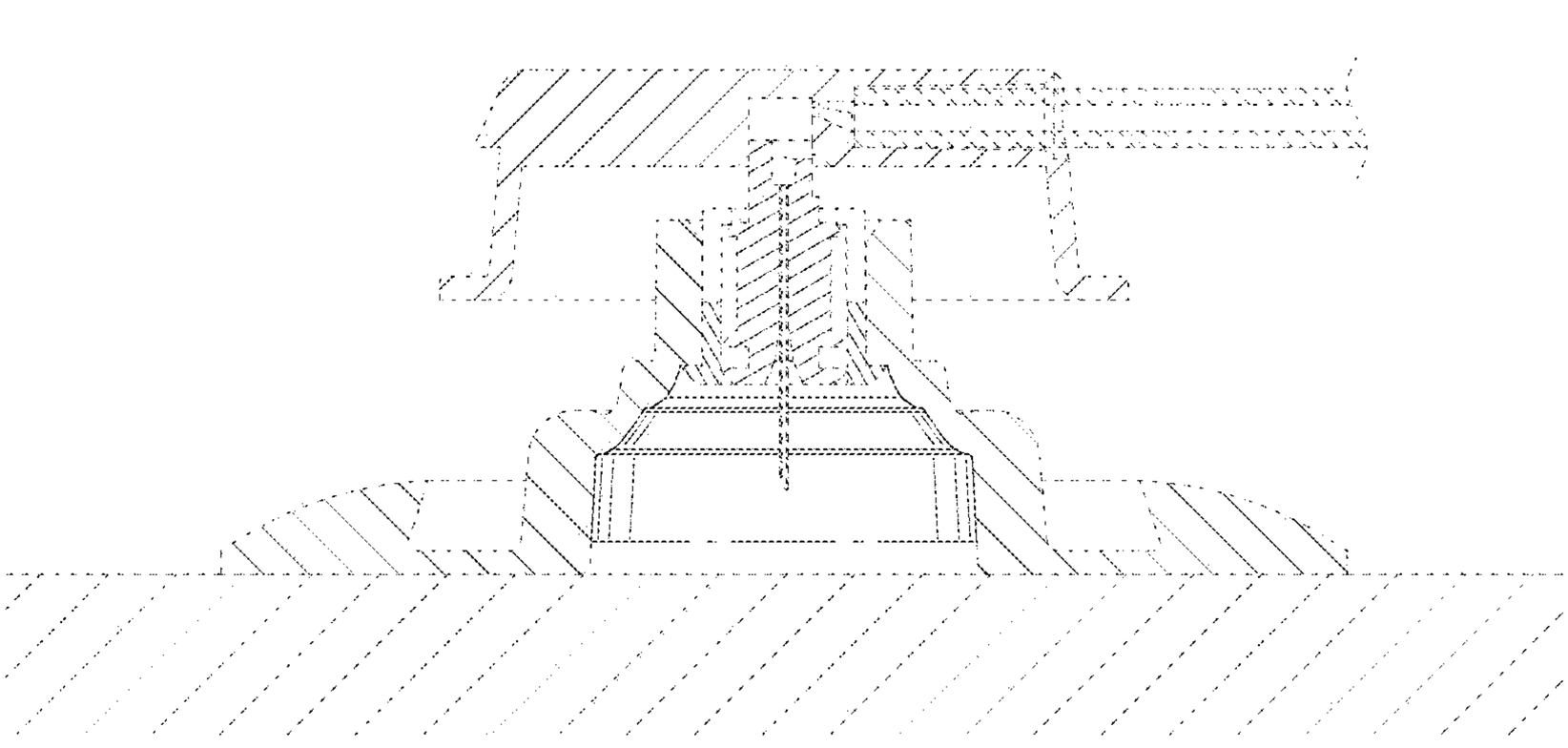


Fig. 21

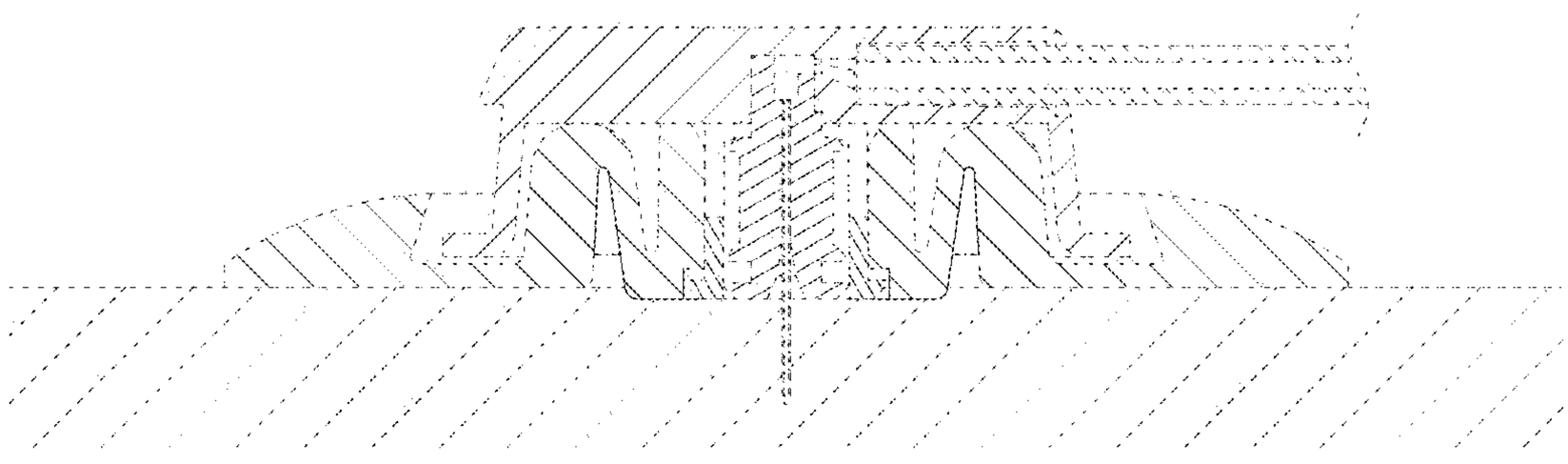
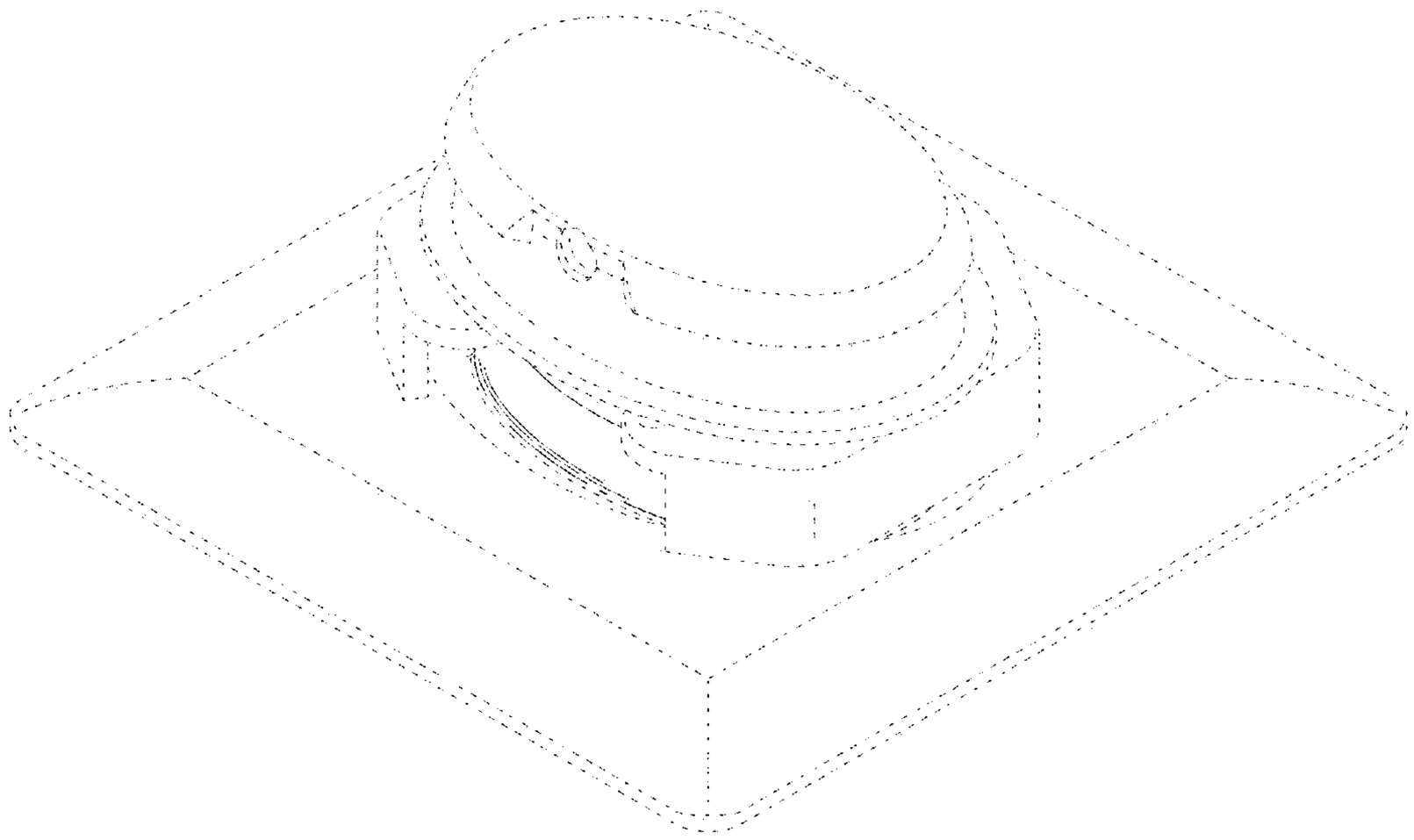


Fig. 22



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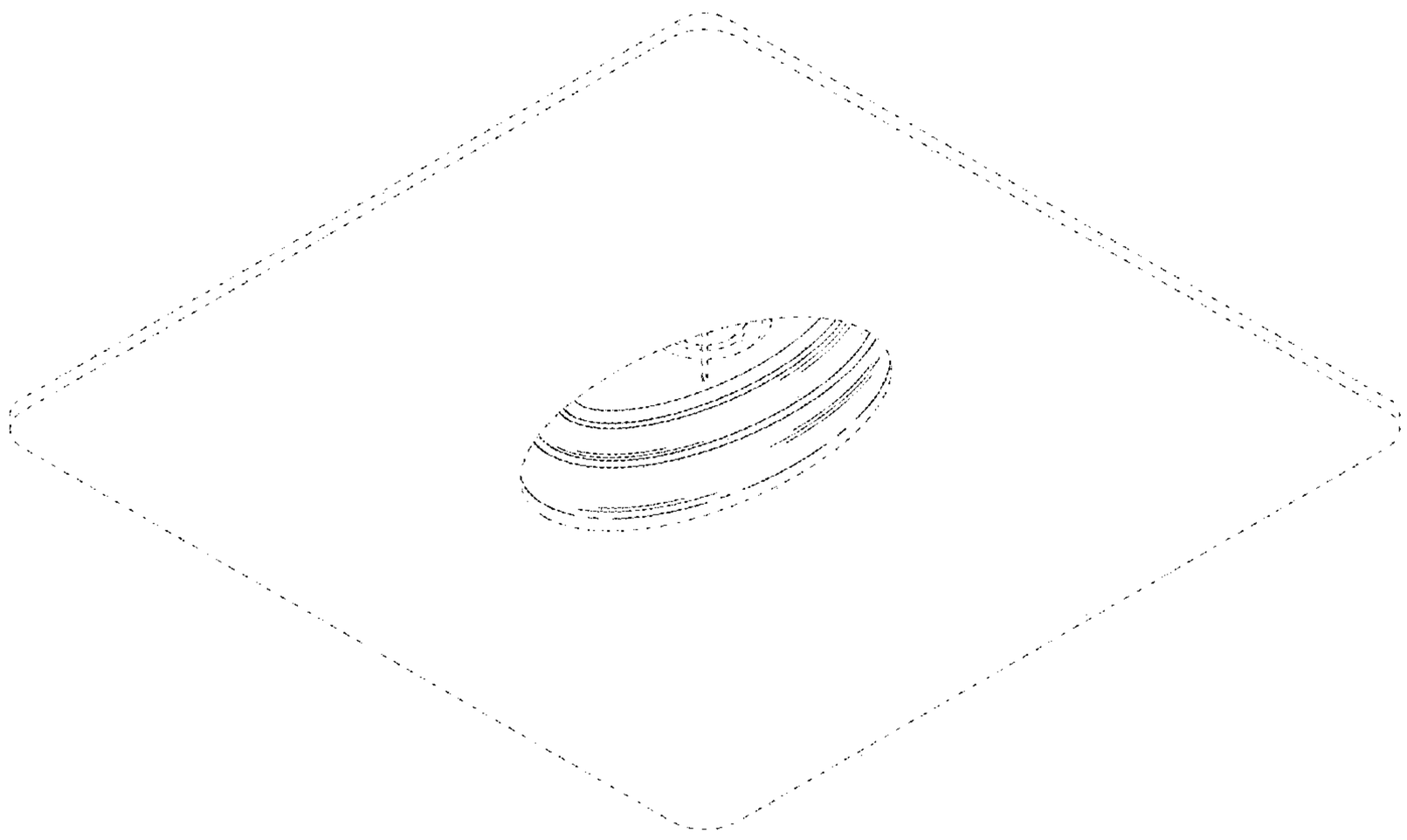
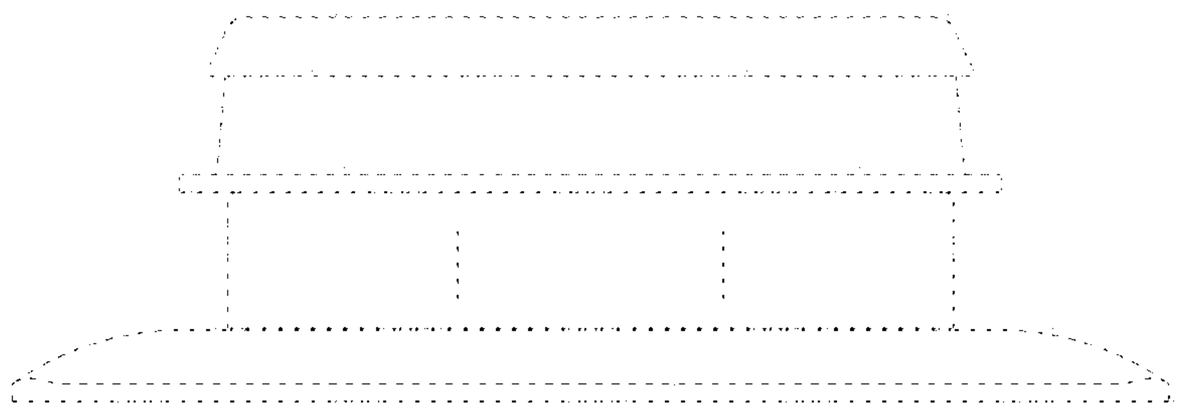


Fig. 24



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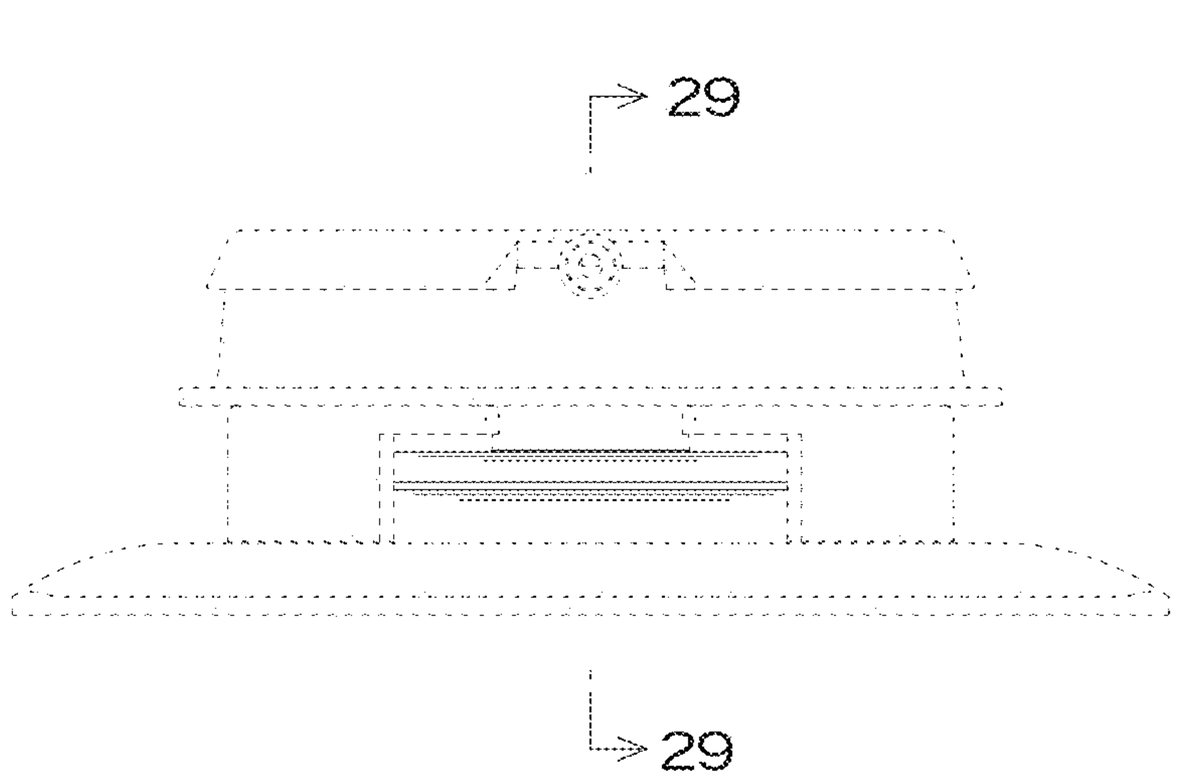

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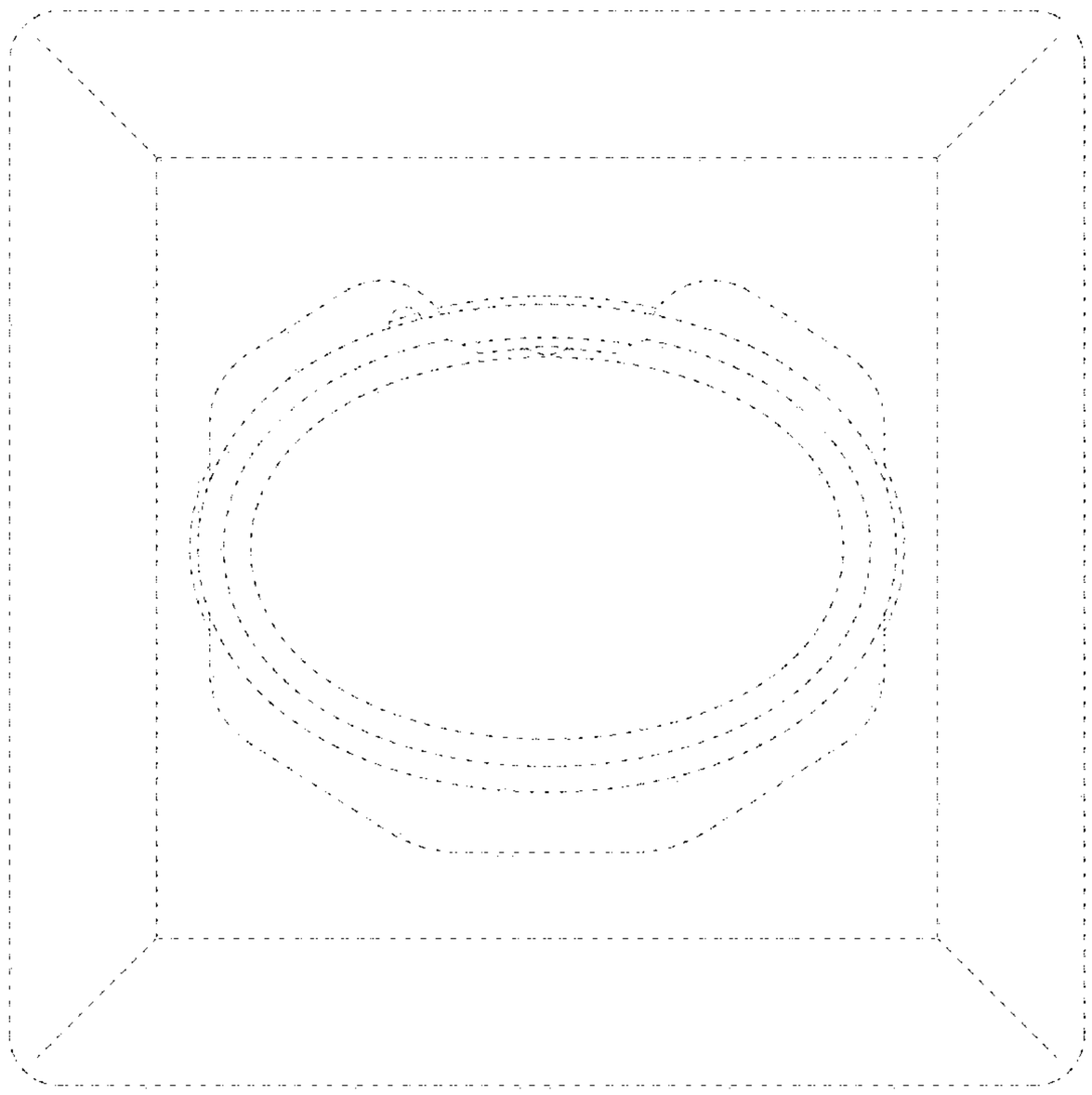

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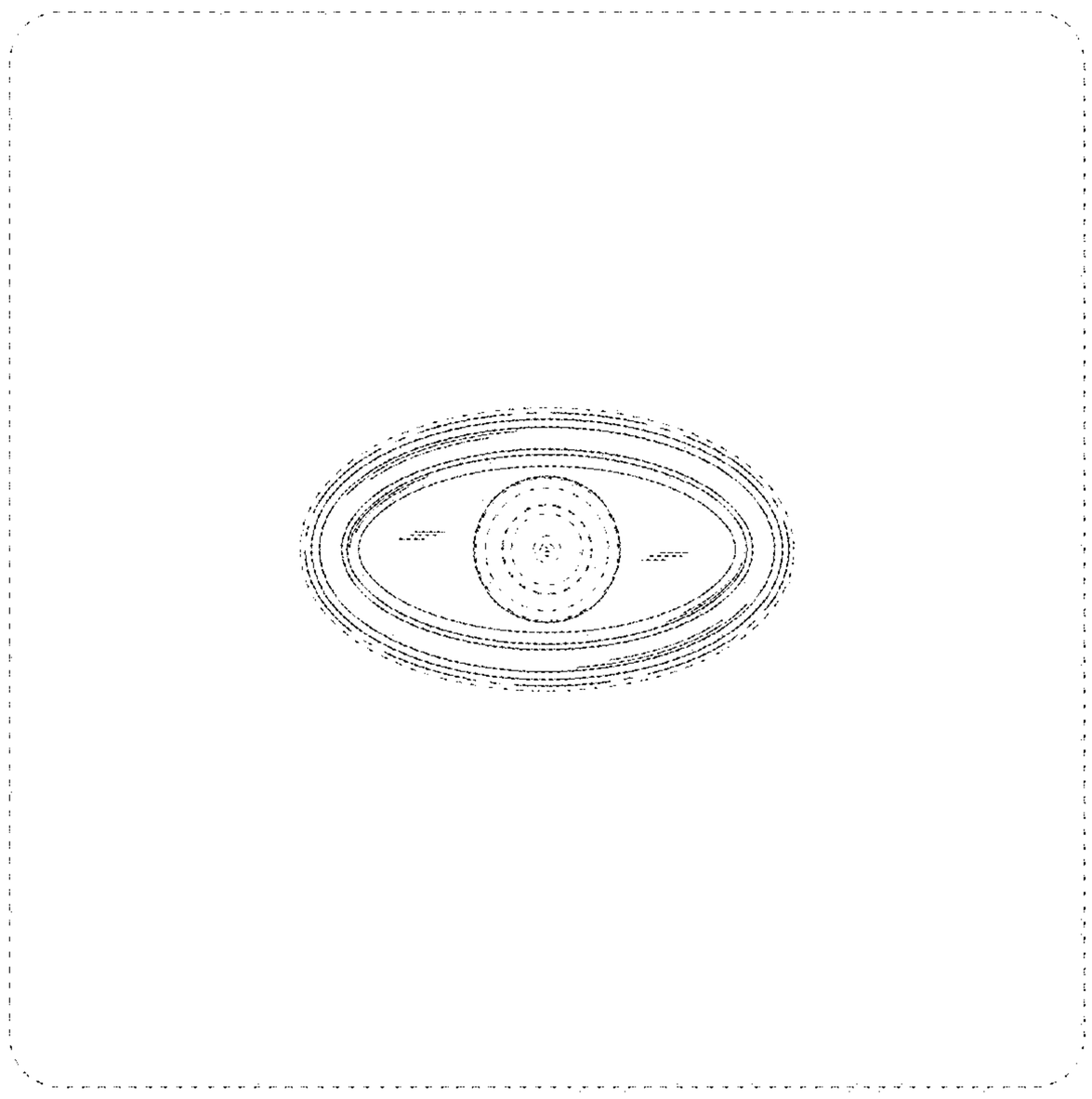


Fig. 28

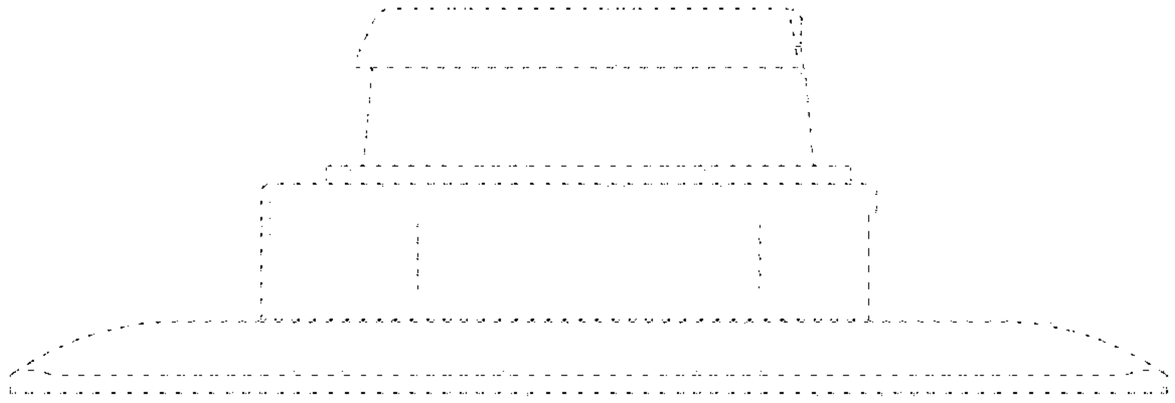
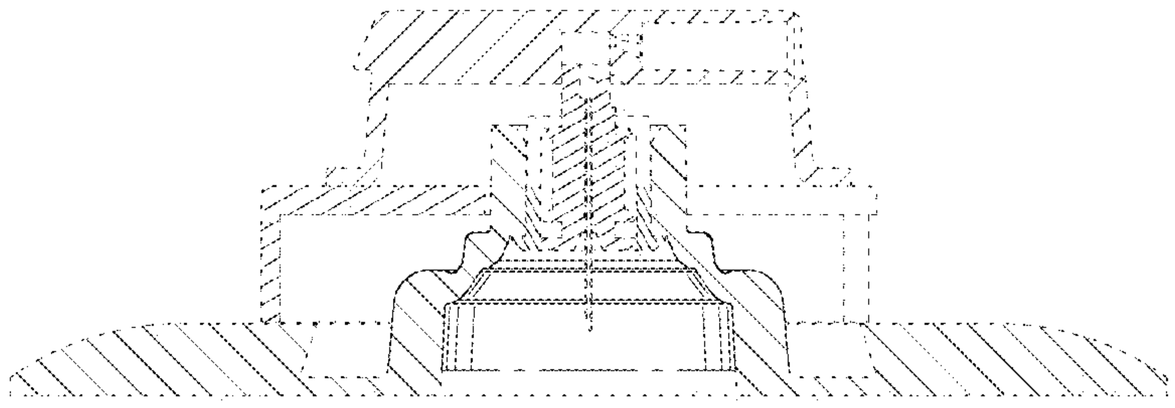


Fig. 29



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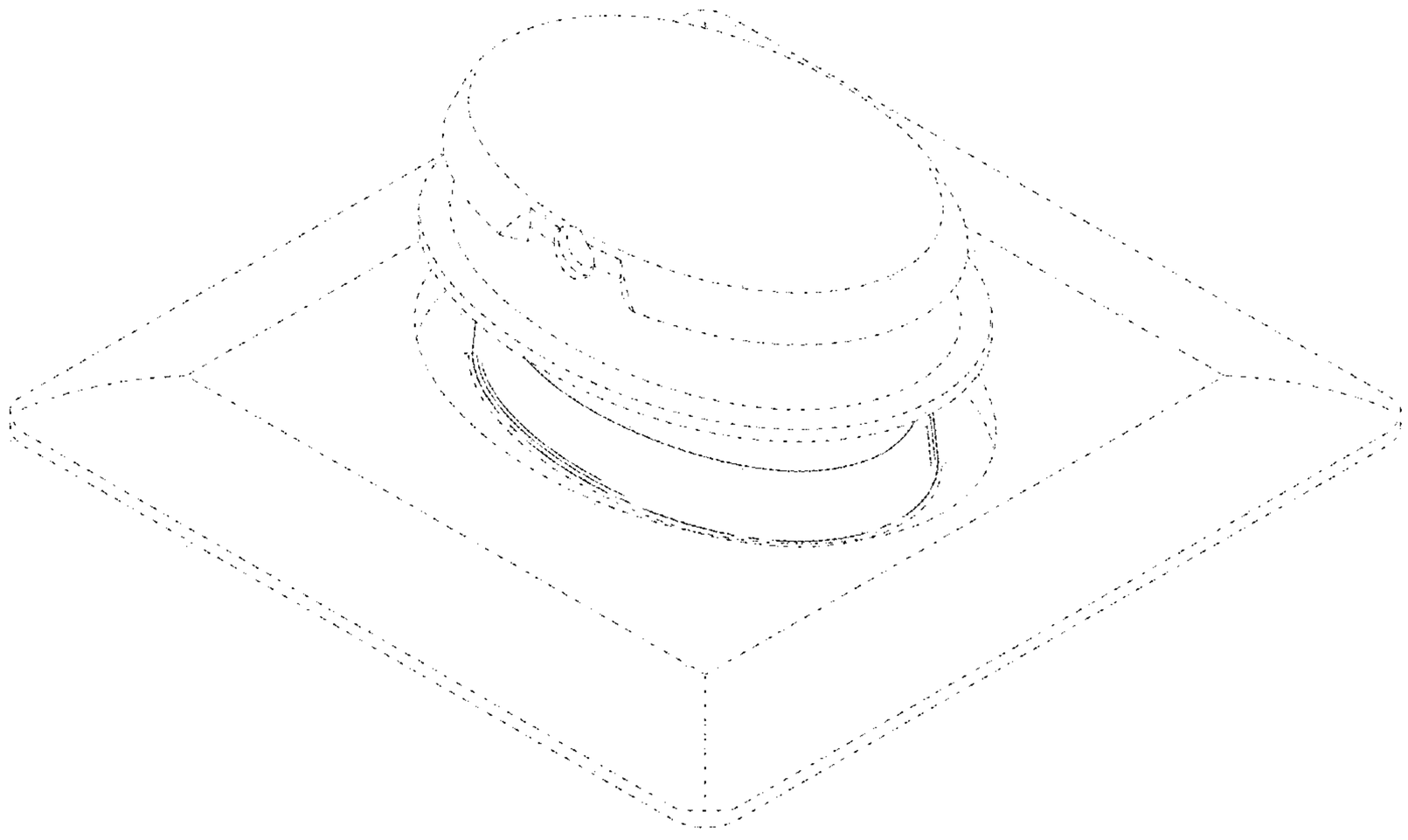

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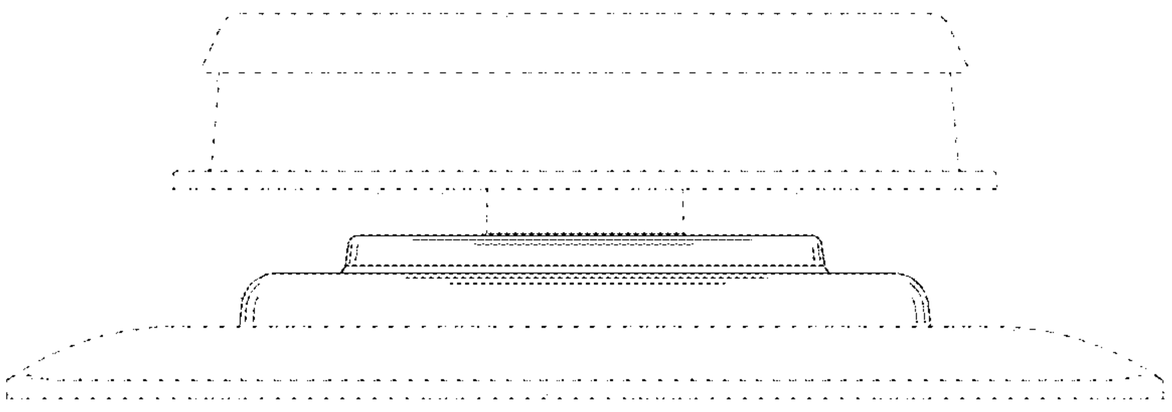

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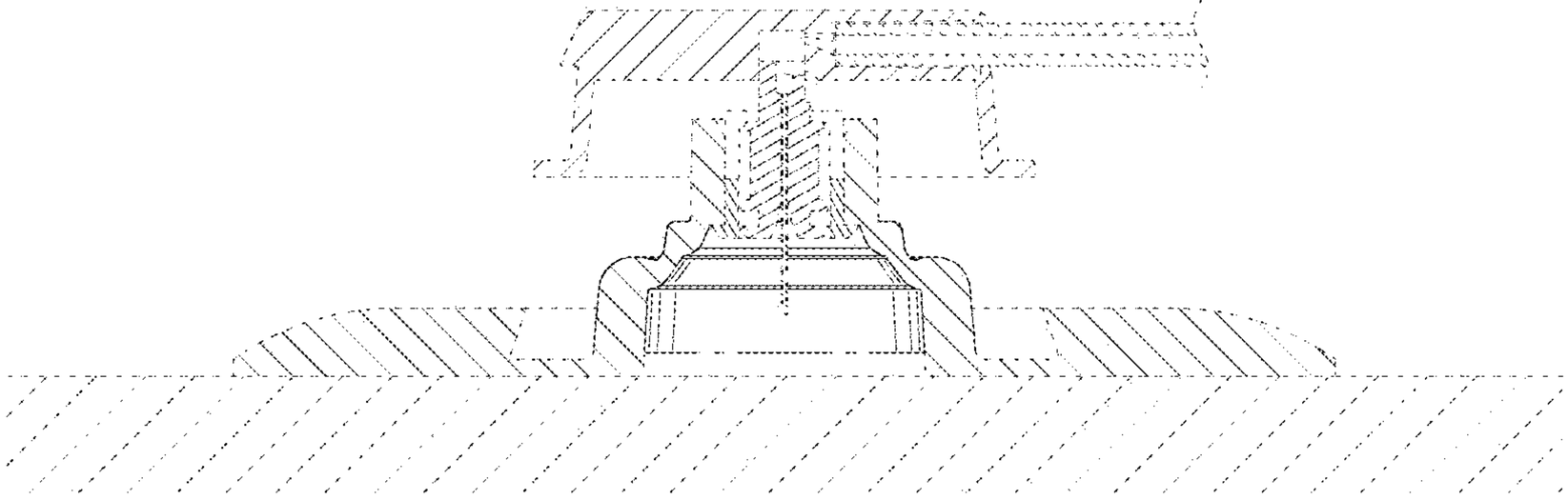

Fig. 33