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

(10) **Patent No.:** **US D948,443 S**
(45) **Date of Patent:** **** Apr. 12, 2022**

(54) **ELECTRICAL CONNECTOR HOUSING**

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(73) Assignee: **SMK Corporation**, Tokyo (JP)

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

(21) Appl. No.: **29/757,173**

(22) Filed: **Nov. 4, 2020**

(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/133**

(58) **Field of Classification Search**
USPC D13/120, 123, 133, 146-147, 149, 154, D13/184, 199
CPC H01R 4/028; H01R 12/716; H01R 12/707; H01R 12/57; H01R 13/04; H01R 13/502; H01R 13/629; H01R 12/7005
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D329,223 S * 9/1992 Lee D13/133
D337,989 S * 8/1993 Lee D13/133
D364,848 S * 12/1995 Miyanishi D13/161
5,575,666 A * 11/1996 Dent H01R 12/585
439/751

D434,003 S * 11/2000 Brisson D13/133
D451,073 S * 11/2001 Yasuda D13/133
7,422,466 B1 * 9/2008 Arai H01R 13/5804
439/353
7,467,965 B1 * 12/2008 Arai H01R 13/6273
439/353
D605,596 S * 12/2009 Sakamoto D13/133
D606,022 S * 12/2009 Sakamoto D13/133
D836,069 S * 12/2018 Barrefelt D13/133
D847,749 S * 5/2019 Barrefelt D13/133
D933,609 S * 10/2021 Obata D13/133

* cited by examiner

Primary Examiner — Shawn T Gingrich
Assistant Examiner — Anton Dennis Murray

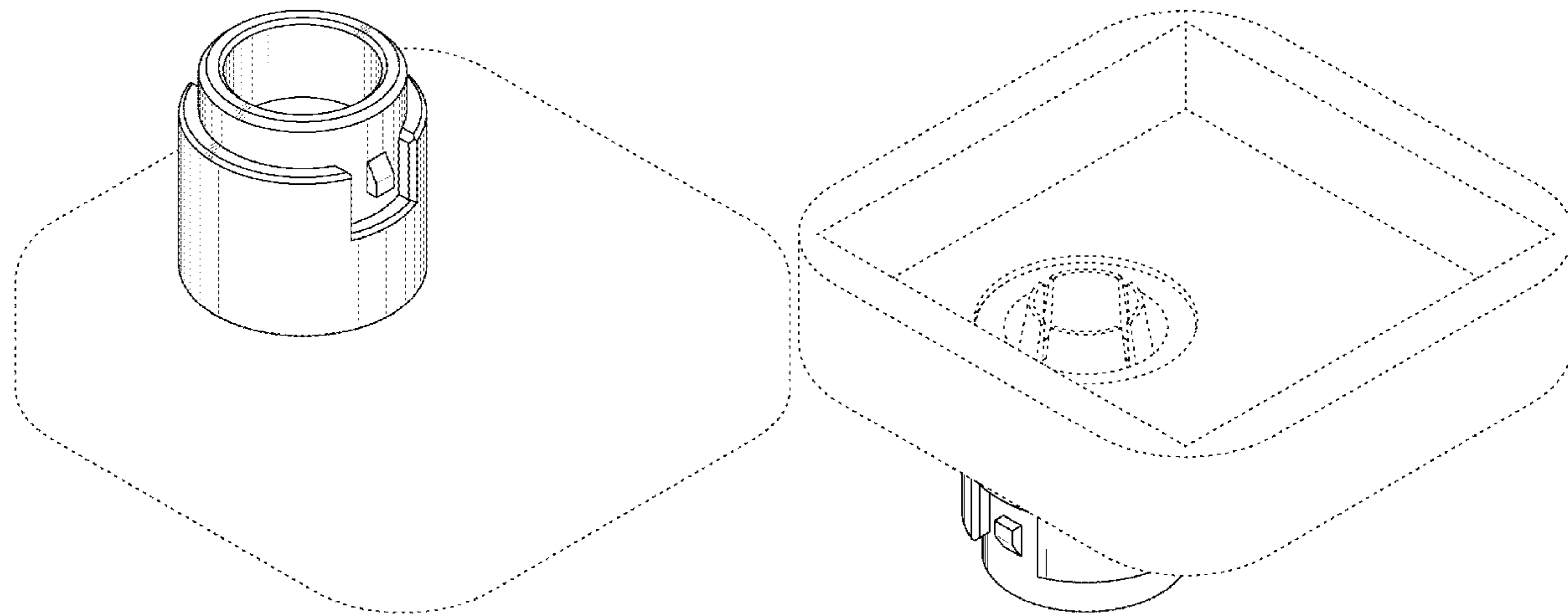
(57) **CLAIM**

The ornamental design for an electrical connector housing, as shown and described.

DESCRIPTION

FIG. 1 is a top, right side perspective view of an electrical connector housing, showing our new design;
FIG. 2 is a bottom, left side perspective view thereof.
FIG. 3 is a front elevation view thereof;
FIG. 4 is a rear elevation view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof;
FIG. 7 is a right side view thereof; and,
FIG. 8 is a left side view thereof.
The equal-length broken lines depict portions of the electrical connector housing that forms no part of the claimed design.

1 Claim, 8 Drawing Sheets



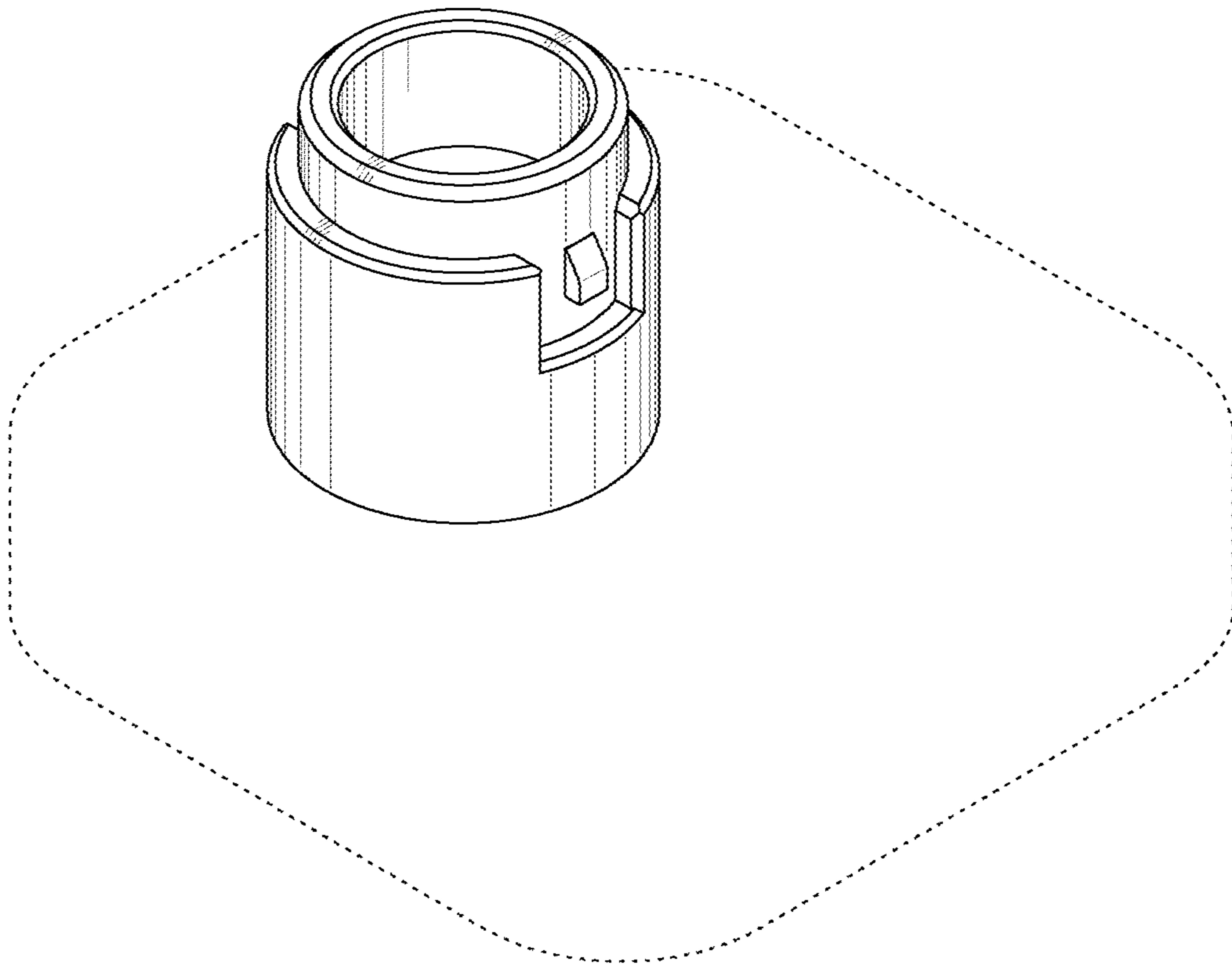


Fig. 1

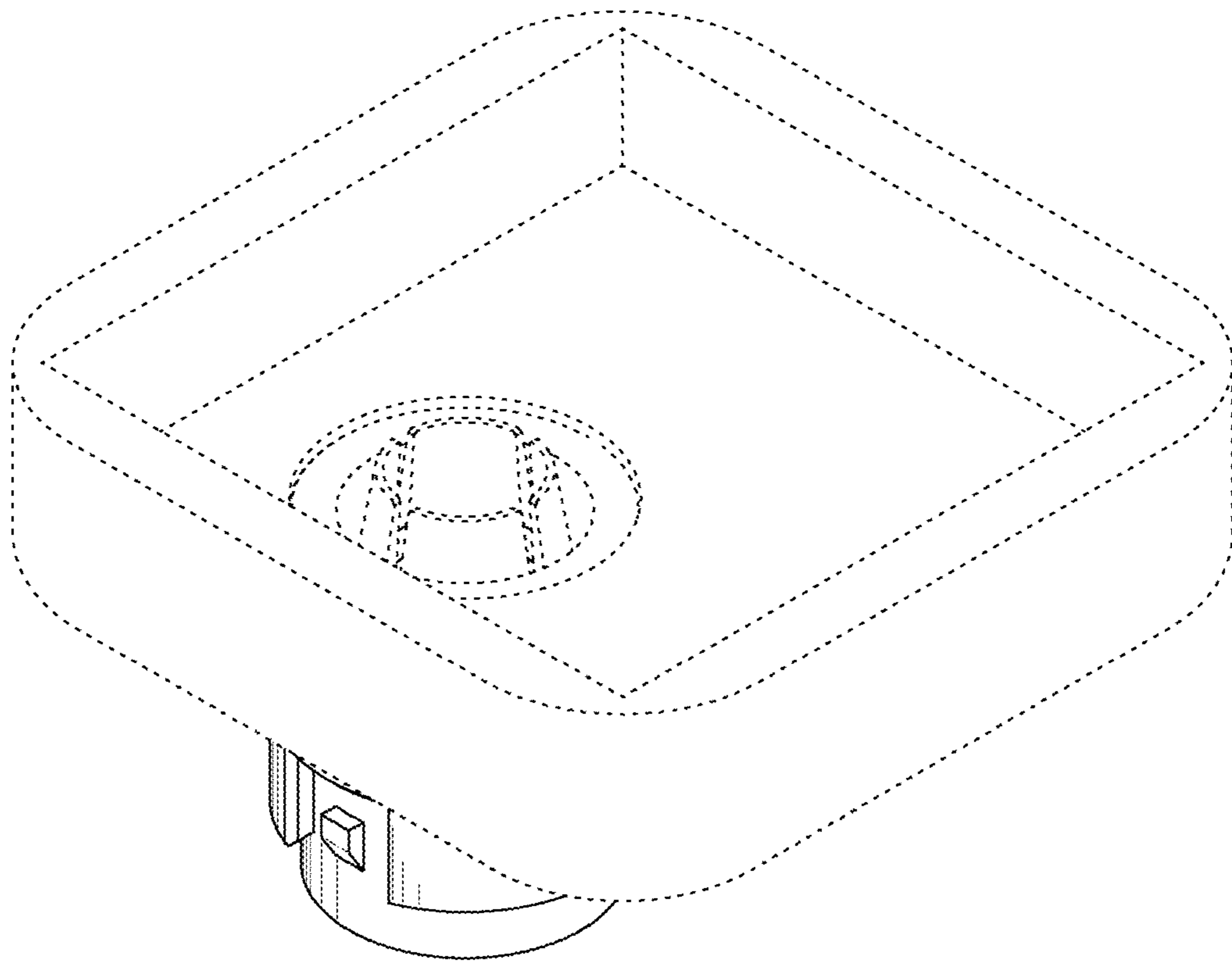


Fig.2

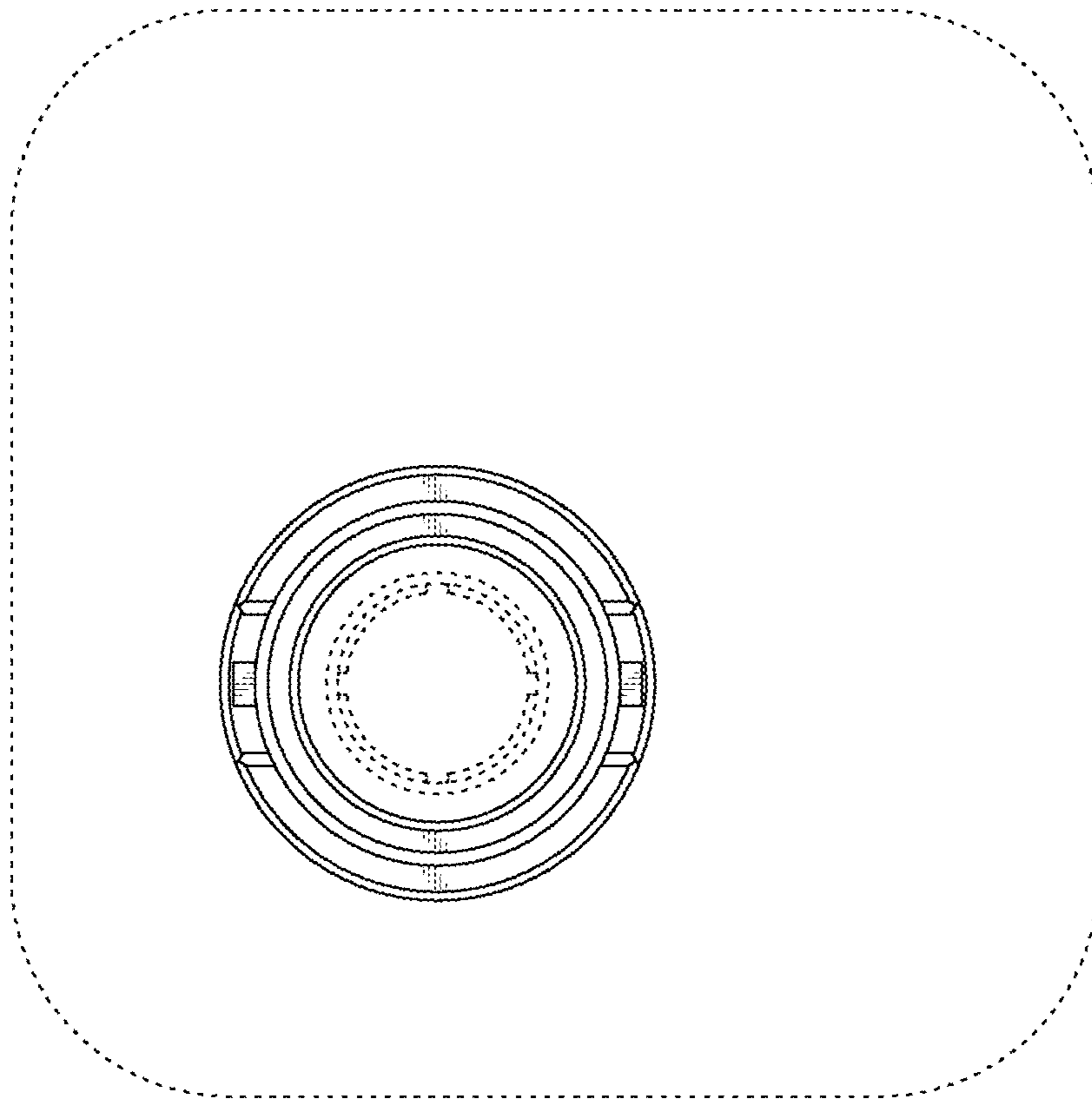


Fig.3

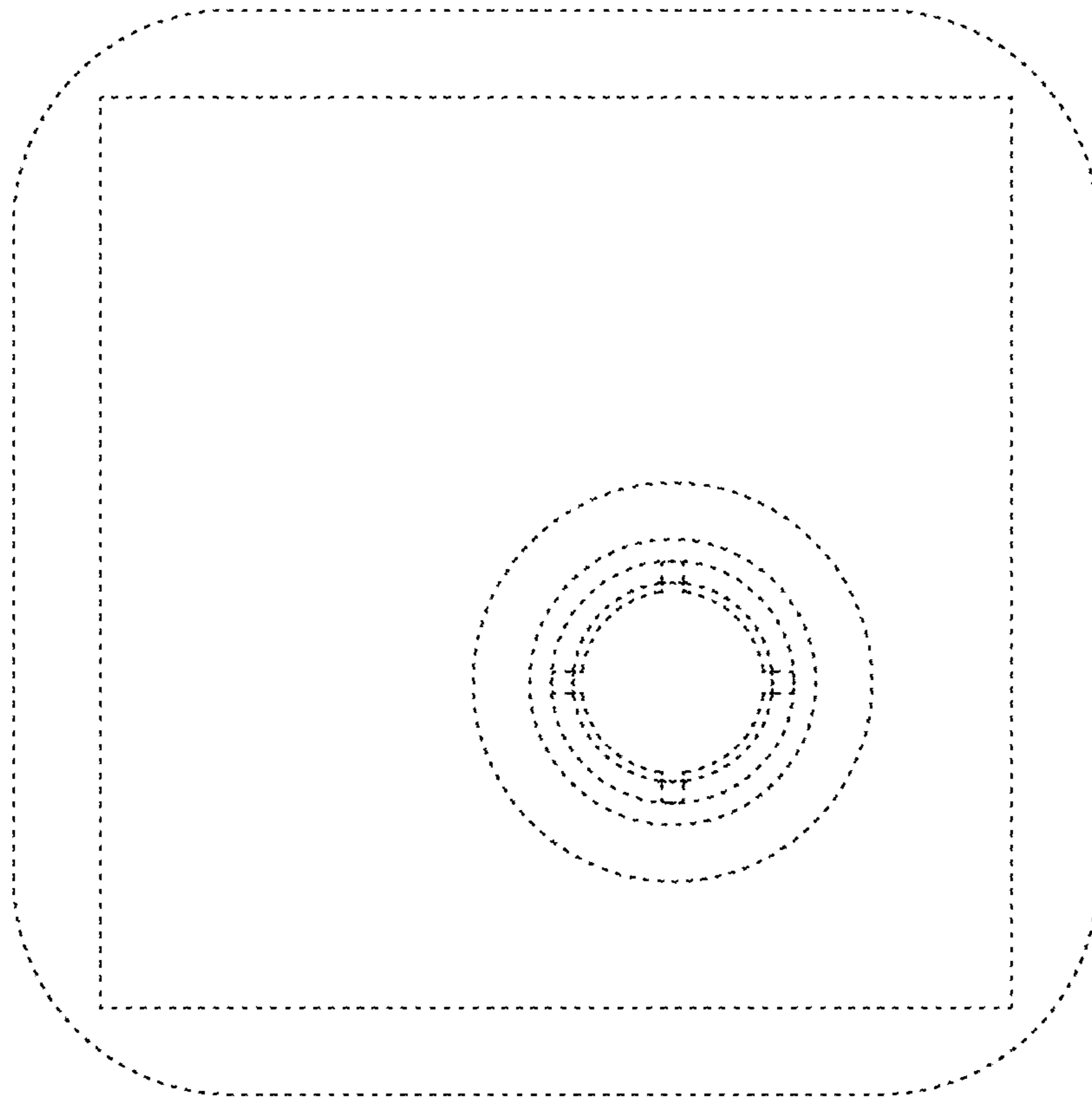


Fig.4

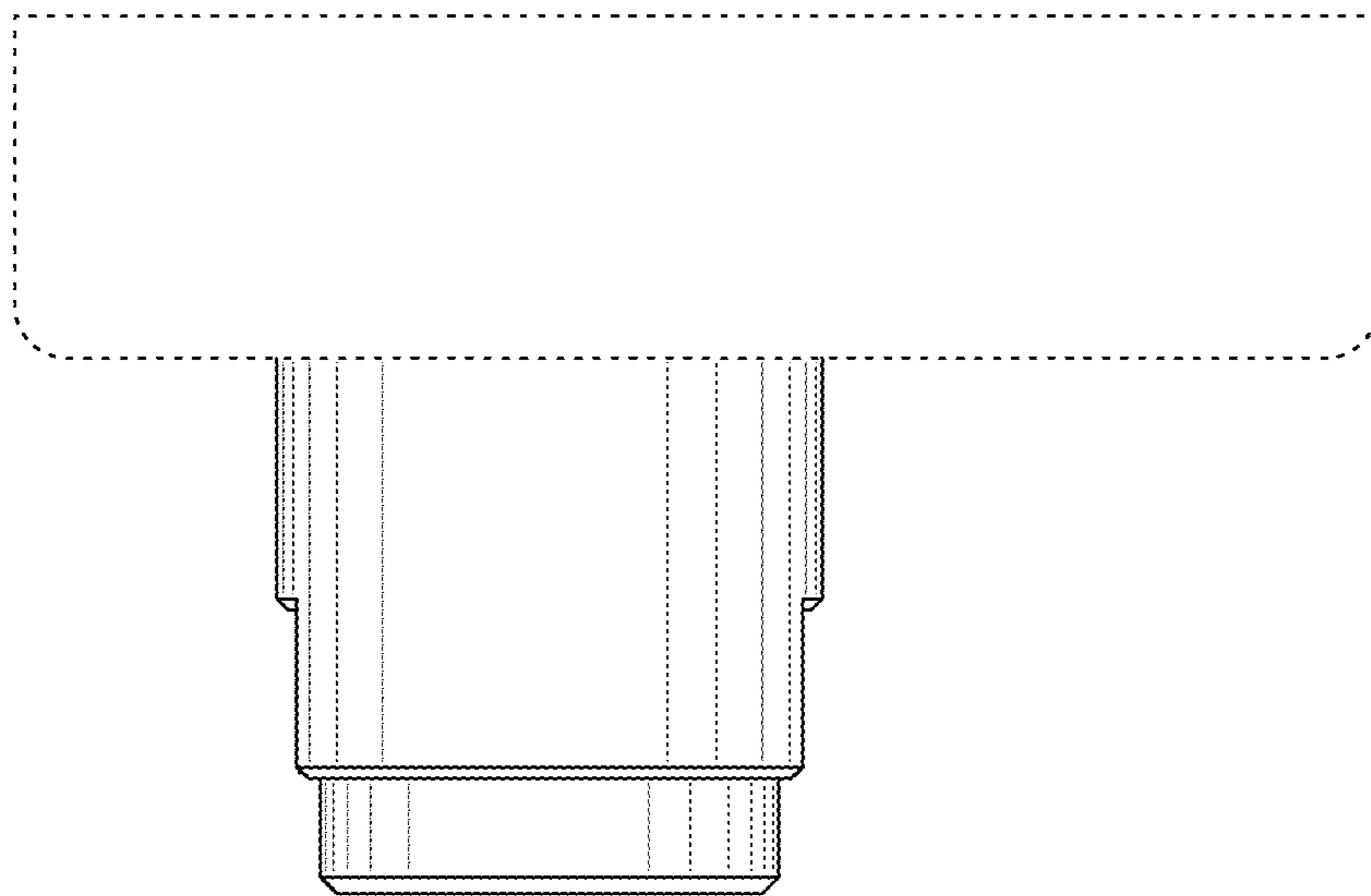


Fig. 5

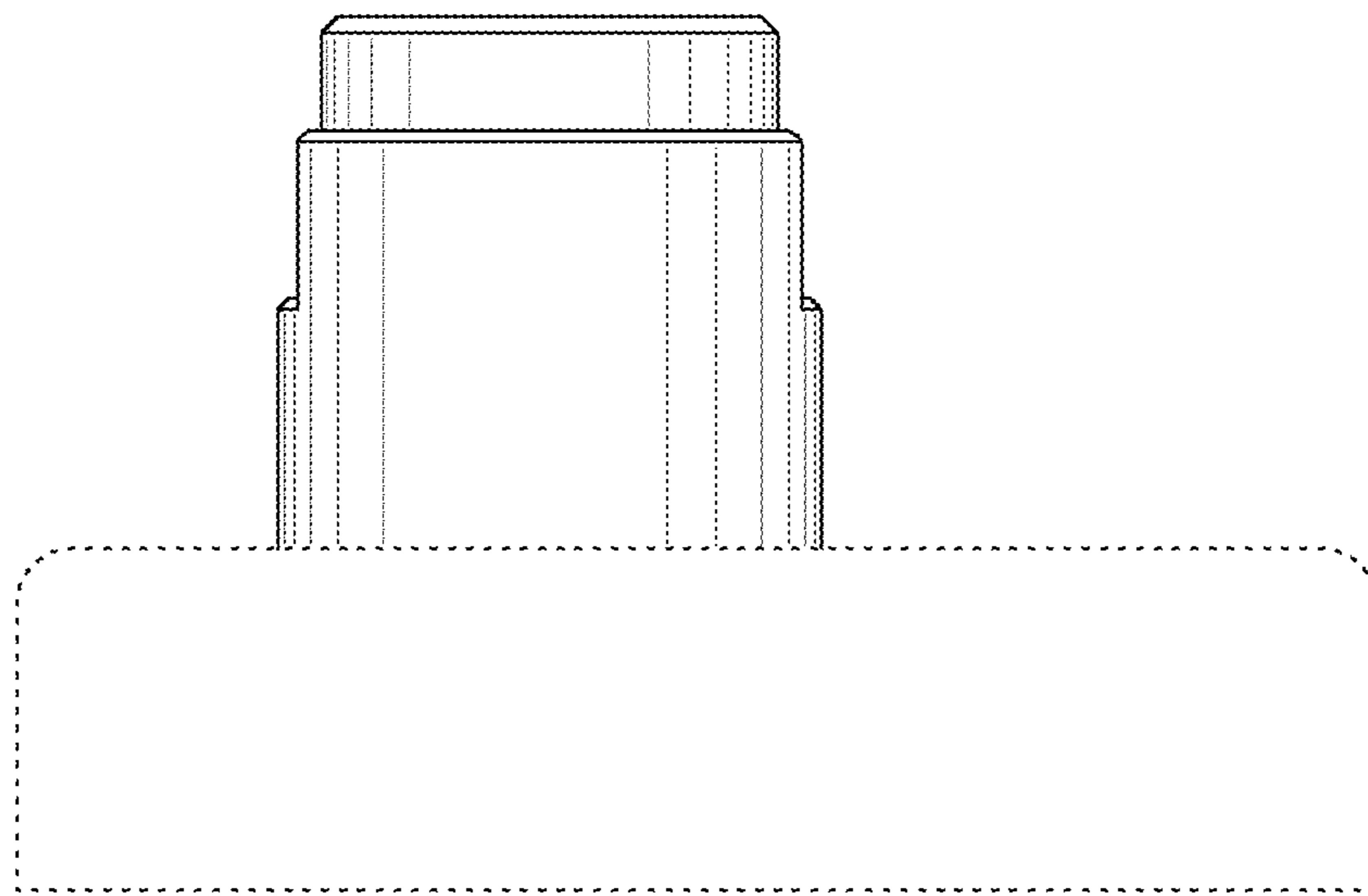


Fig.6

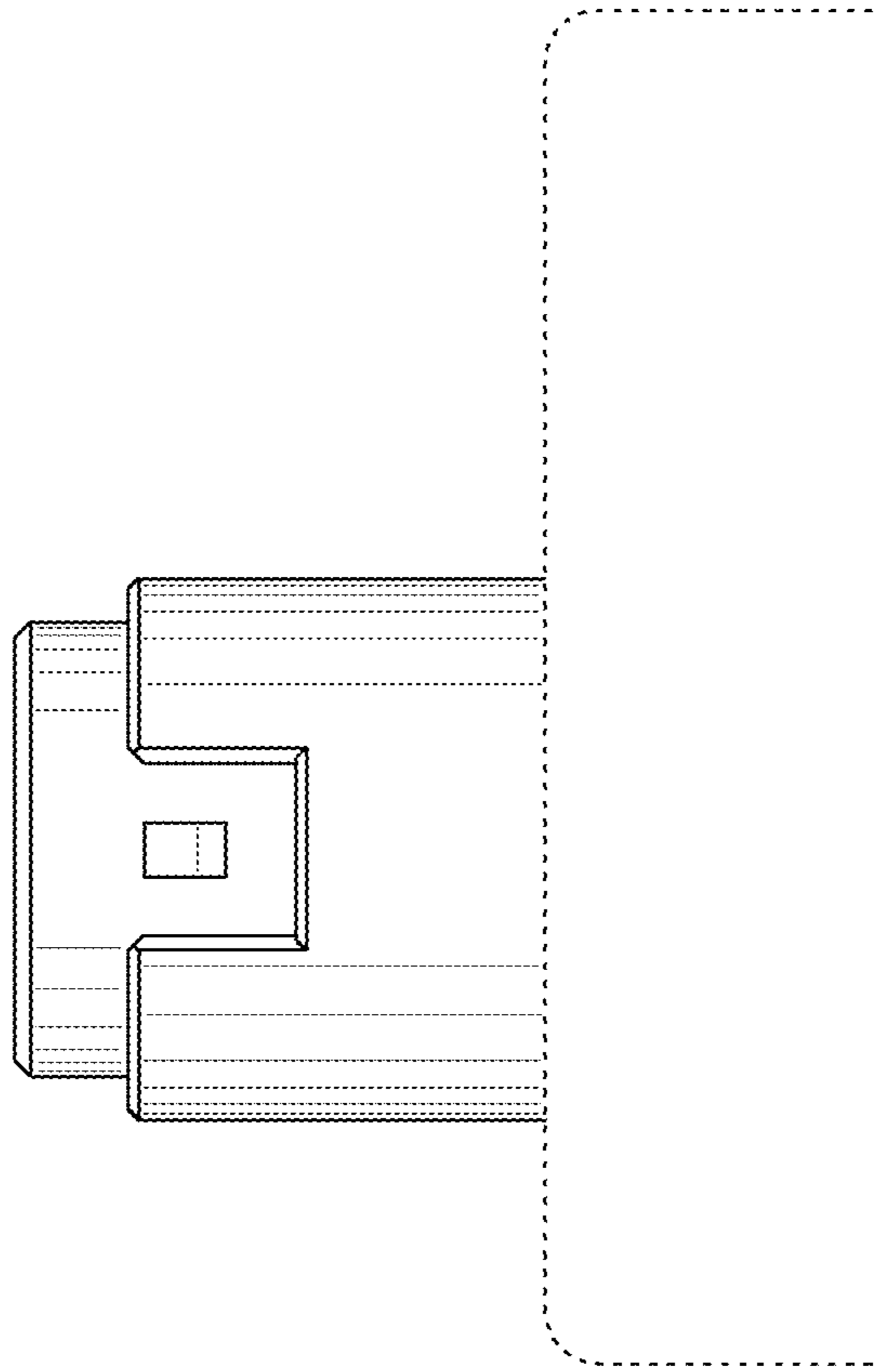


Fig.7

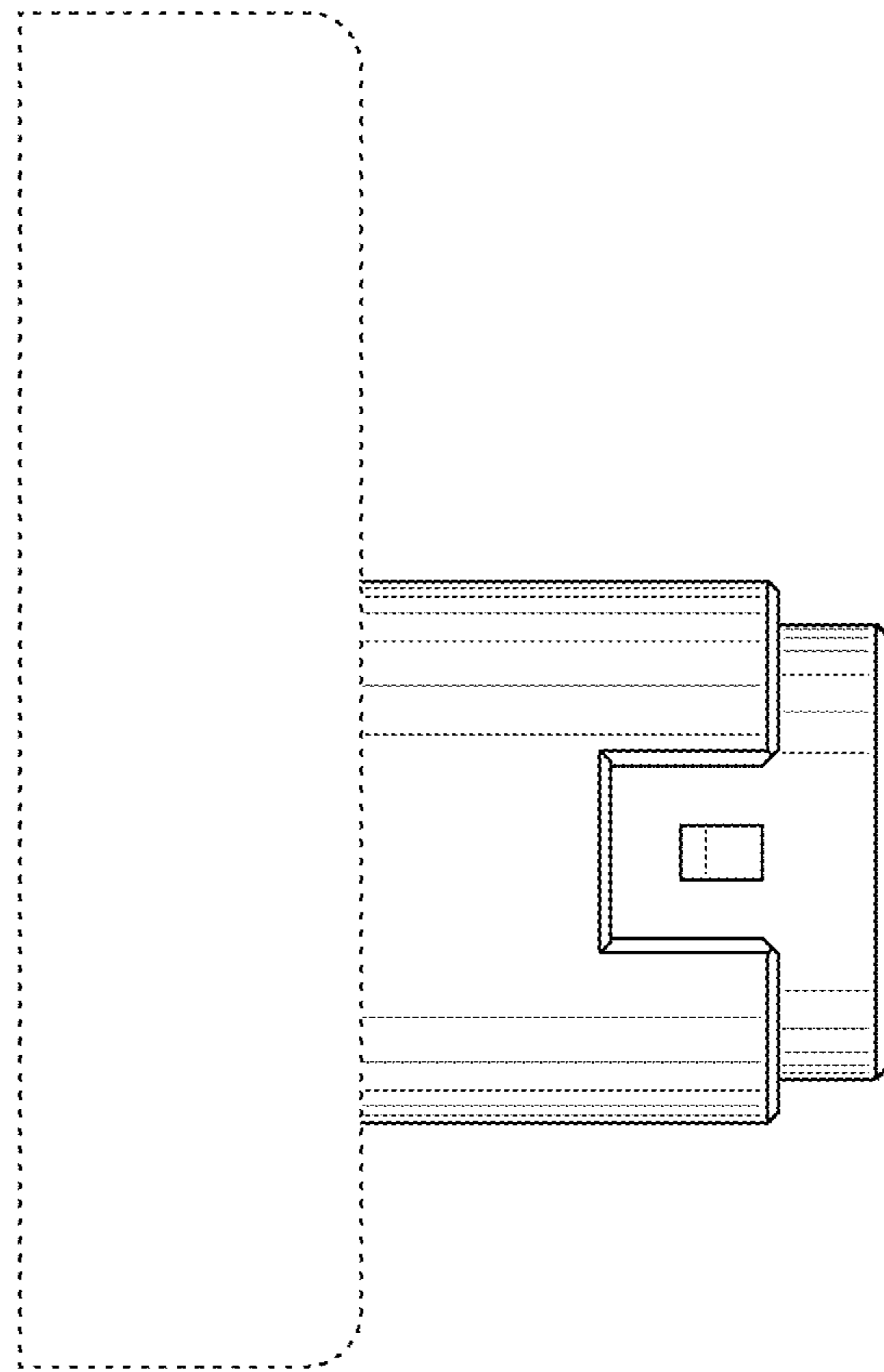


Fig. 8

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CERTIFICATE OF CORRECTION

PATENT NO. : D948,443 S
APPLICATION NO. : 29/757173
DATED : April 12, 2022
INVENTOR(S) : Hirotaka Tsuchiya, Fumio Osawa and Tadahito Sasaki

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

Column 1, item (30) Insert:
--Foreign Application Priority Data
Jun. 26, 2020 (JP) 2020-012911 D--

Signed and Sealed this
Eighth Day of November, 2022
Katherine Kelly Vidal

Katherine Kelly Vidal
Director of the United States Patent and Trademark Office

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