



US00D966193S

(12) **United States Design Patent** (10) **Patent No.:** **US D966,193 S**
Lin (45) **Date of Patent:** **** Oct. 11, 2022**

(54) **CONNECTOR**

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

(21) Appl. No.: **29/740,863**

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D13/133; D13/147**

(58) **Field of Classification Search**
USPC D13/103, 107, 108, 110, 112, 118, 120, D13/123, 133, 146, 147, 154, 184, 199; D14/432, 433, 434, 435, 435.1, 436-438
CPC H01R 13/42; H01R 13/405; H01R 13/504; H01R 13/6593; H01R 43/00; H01R 12/00; H05K 1/18; G02B 6/001; B23C 3/12

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D684,539 S * 6/2013 Akana D13/147
D745,464 S * 12/2015 Koenig D13/147
9,992,863 B2 * 6/2018 Amini B23C 3/12
D896,225 S * 9/2020 Akana D14/433

D928,716 S * 8/2021 Akana D13/147
2014/0073185 A1 * 3/2014 Siahaan H01R 13/504
439/607.58
2014/0073186 A1 * 3/2014 Webb H01R 12/00
439/607.58
2015/0072557 A1 * 3/2015 Kamei H01R 43/00
439/607.02
2015/0311622 A1 * 10/2015 Kuo H01R 13/6593
439/607.5
2016/0276781 A1 * 9/2016 Hsu H01R 13/405
2016/0336698 A1 * 11/2016 Chang H05K 1/18
2017/0033514 A1 * 2/2017 Wang G02B 6/001
2020/0235535 A1 * 7/2020 Tsai H01R 13/42

* cited by examiner

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(57) **CLAIM**

The ornamental design for a connector, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a connector showing our new design.

FIG. 2 is a front view thereof.

FIG. 3 is a back view thereof.

FIG. 4 is a left view thereof.

FIG. 5 is a right view thereof.

FIG. 6 is a top view thereof.

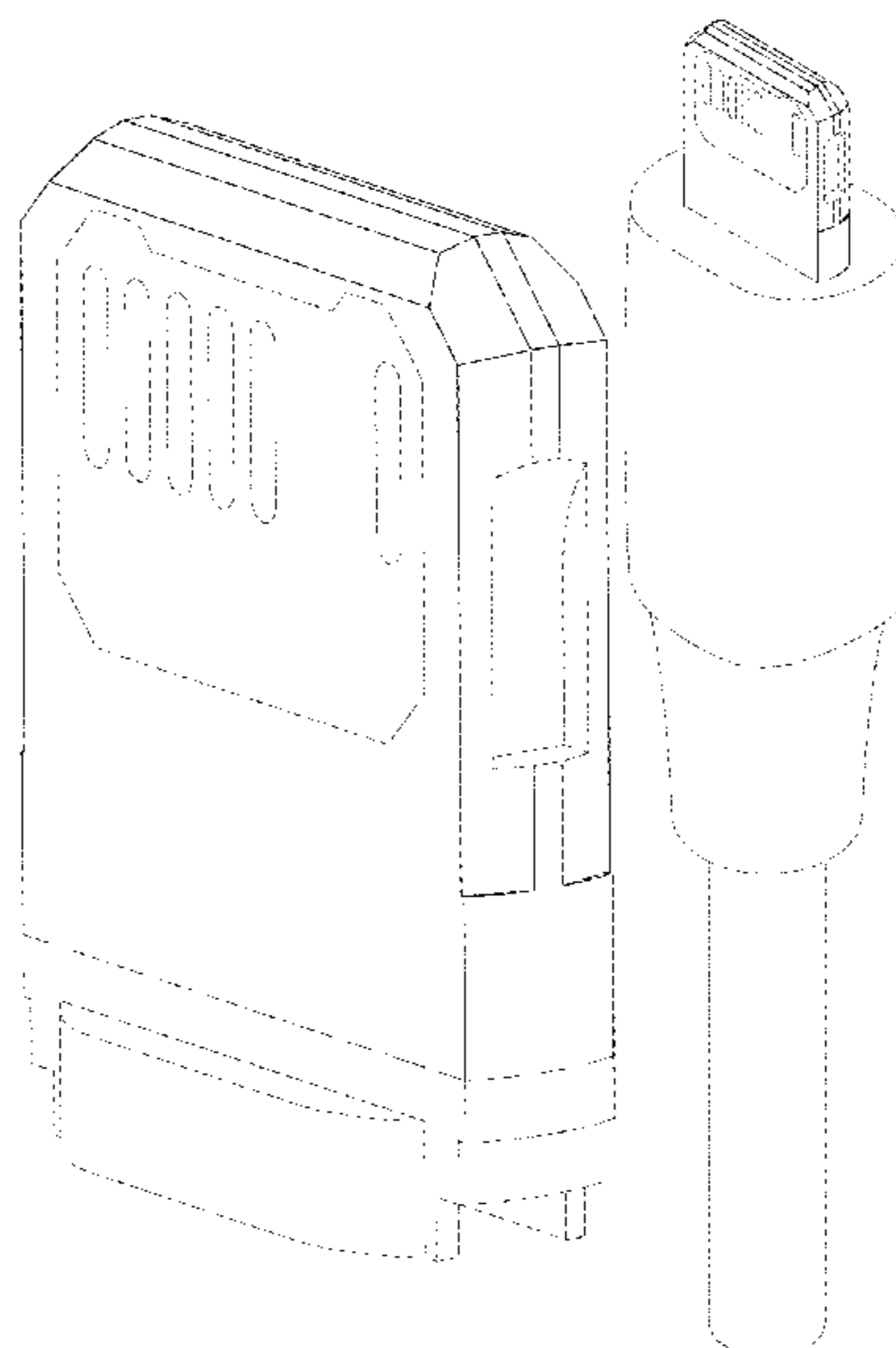
FIG. 7 is a bottom view thereof; and,

FIG. 8 is a top front perspective view thereof in another environment in which it may be used.

The broken lines in the drawings illustrate environmental structure and portions of the connector that form no part of the claimed design.

The dot-dash broken lines define the bounds of the claimed design and form no part thereof.

1 Claim, 8 Drawing Sheets



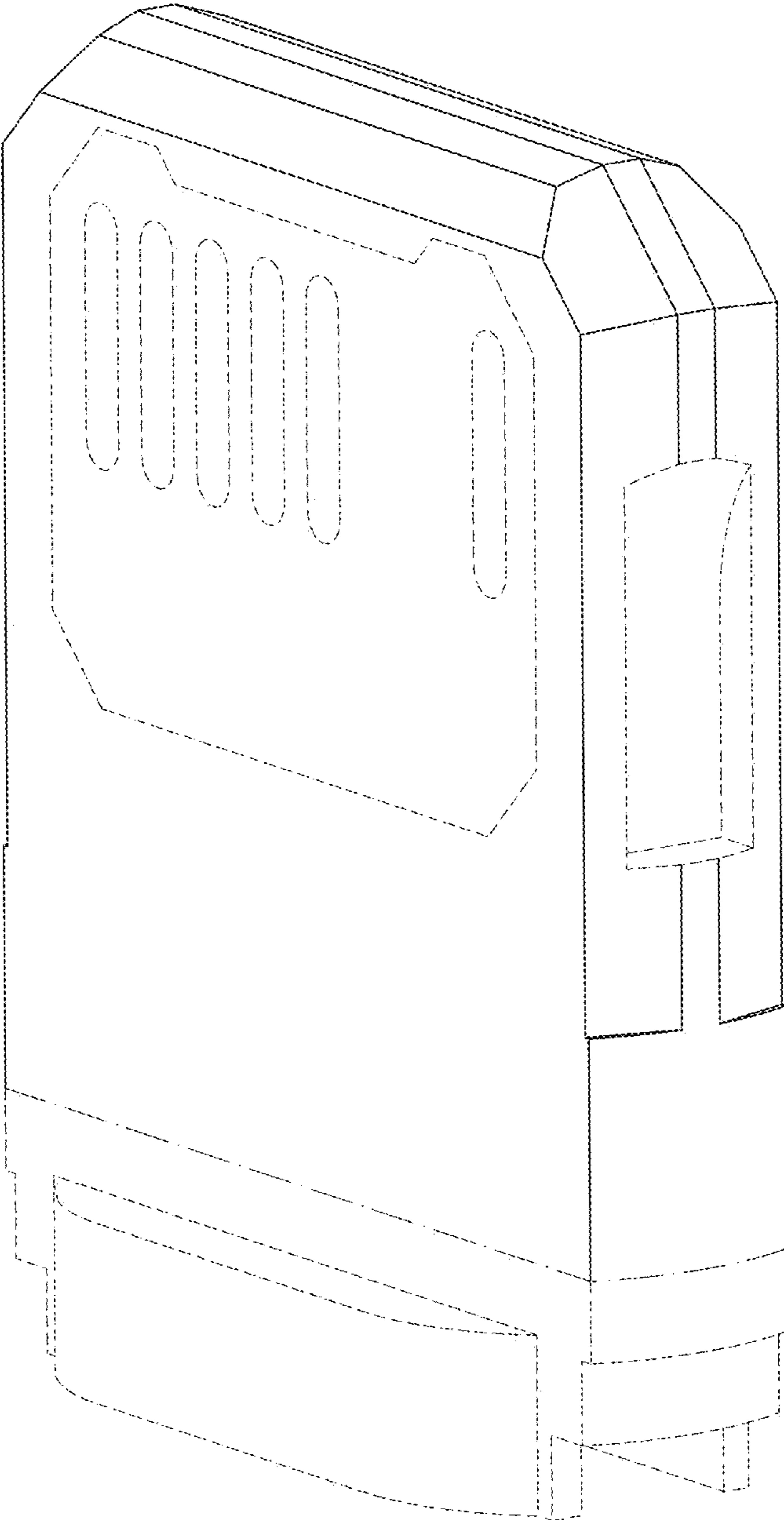


FIG. 1

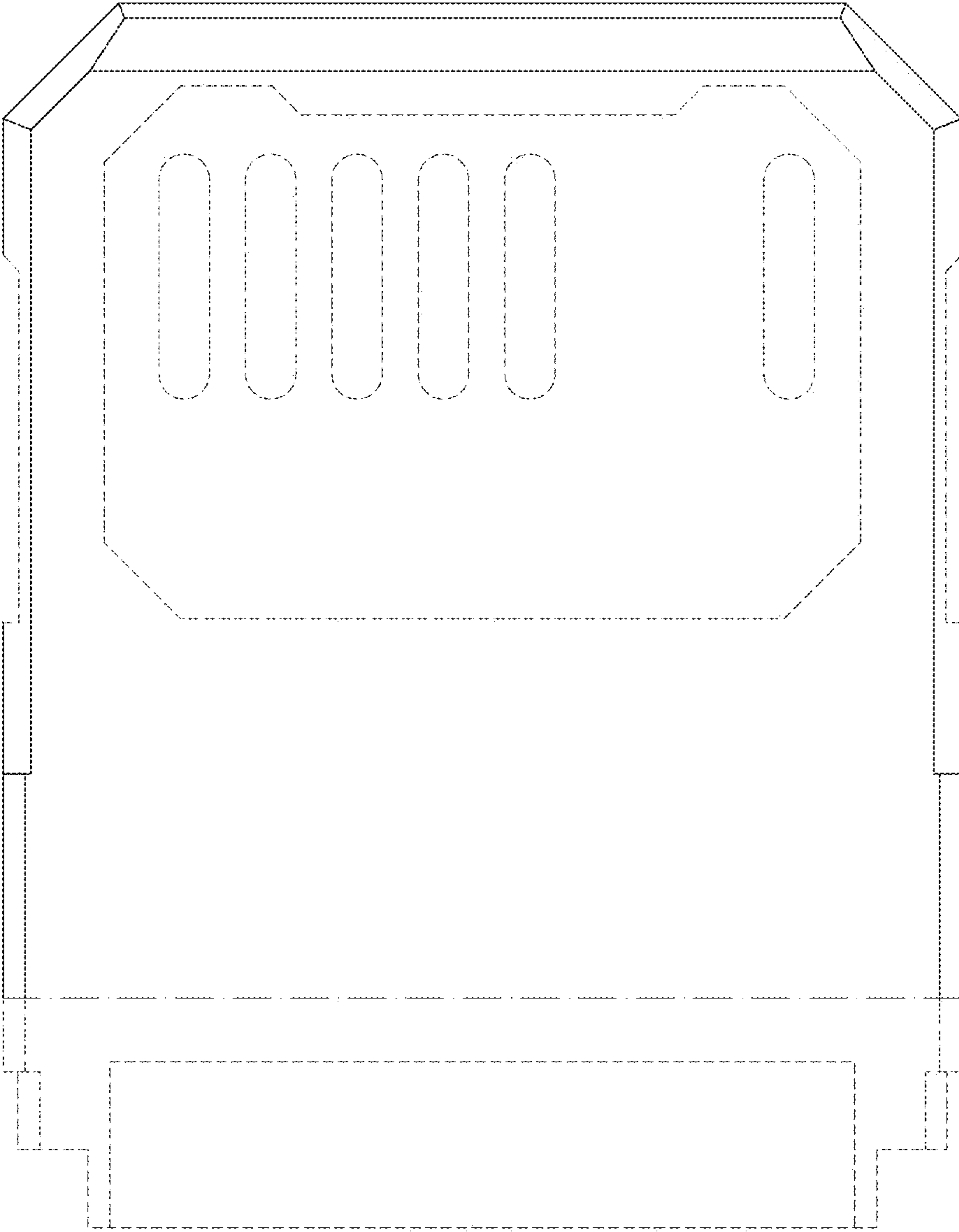


FIG. 2

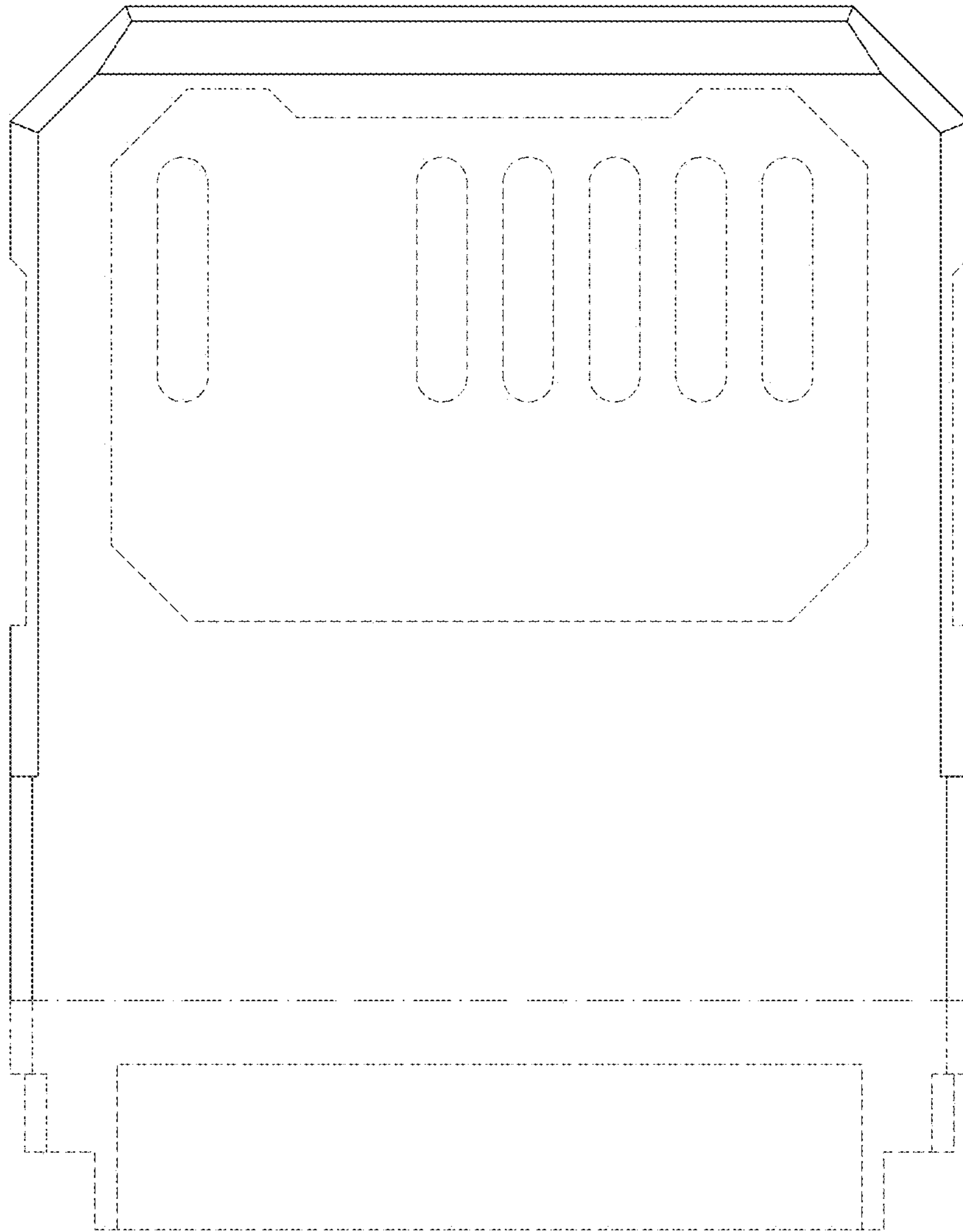


FIG. 3

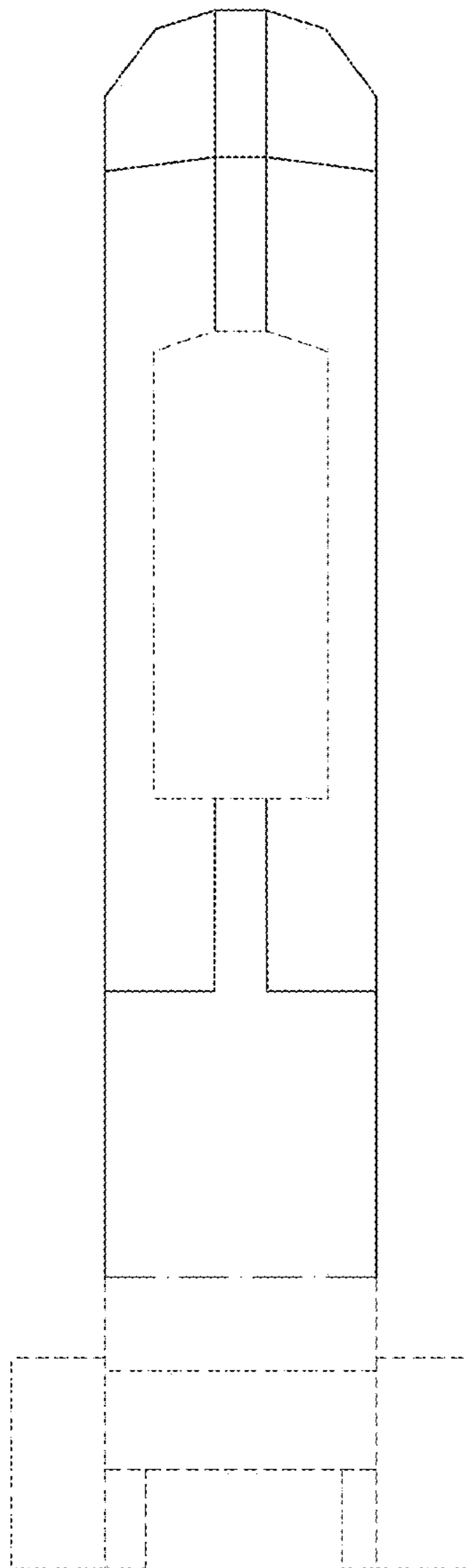


FIG. 4

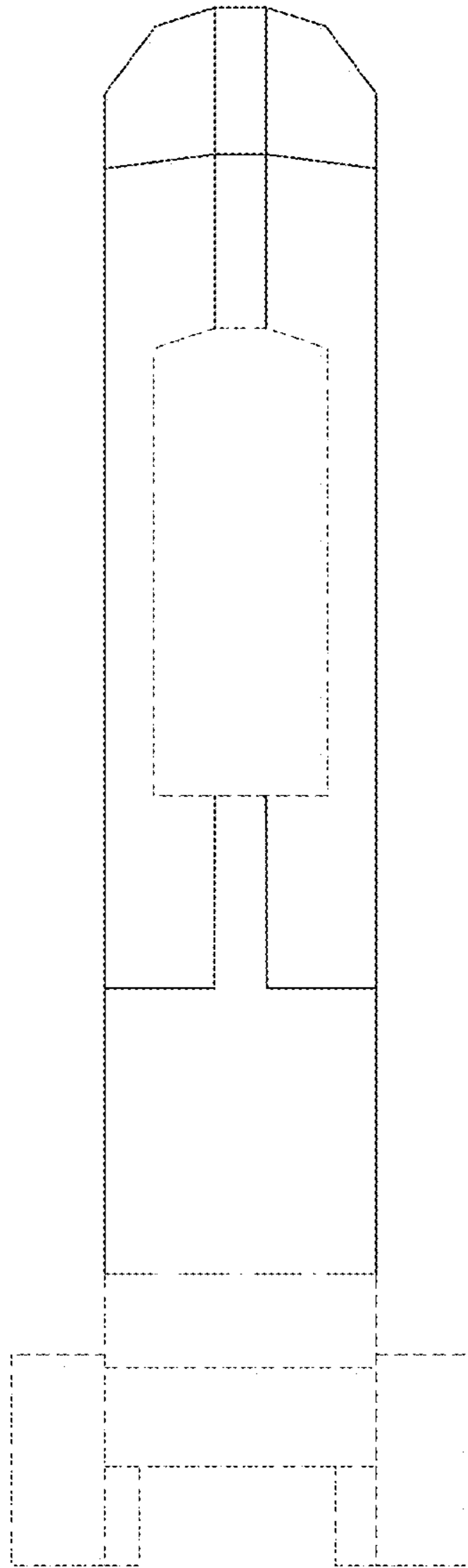


FIG. 5

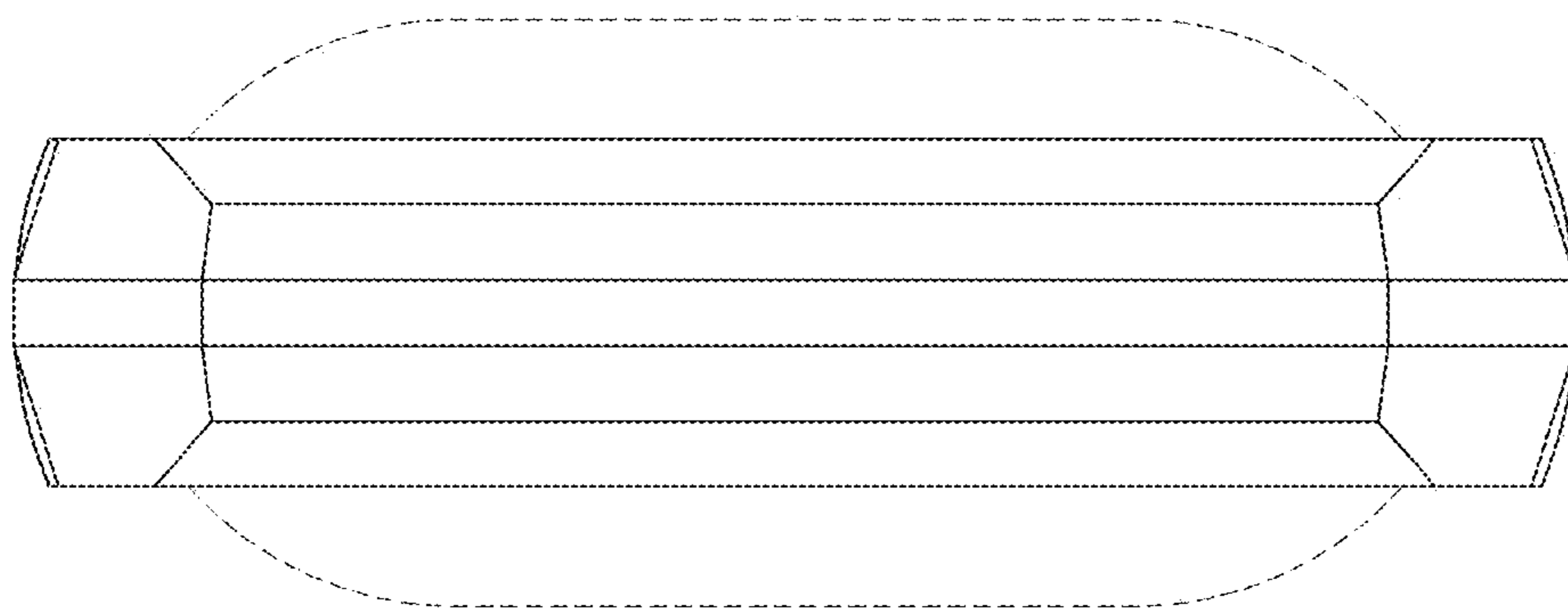


FIG. 6

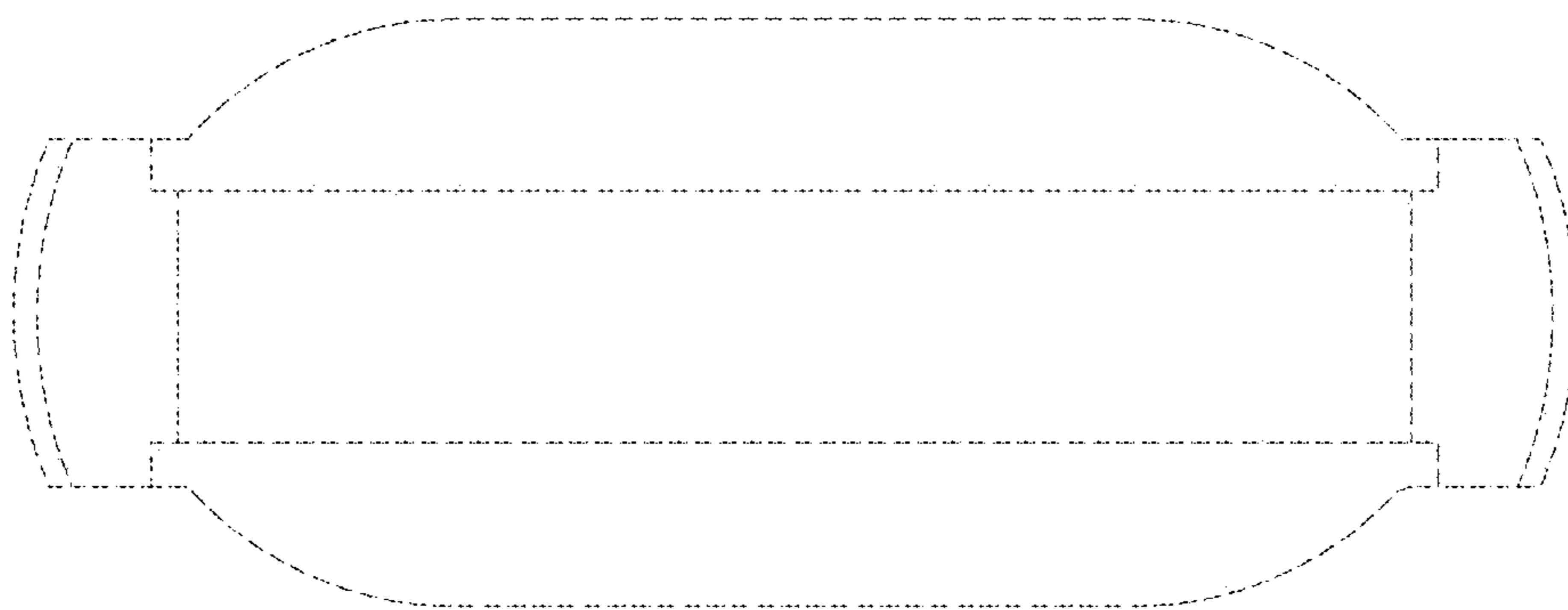


FIG. 7

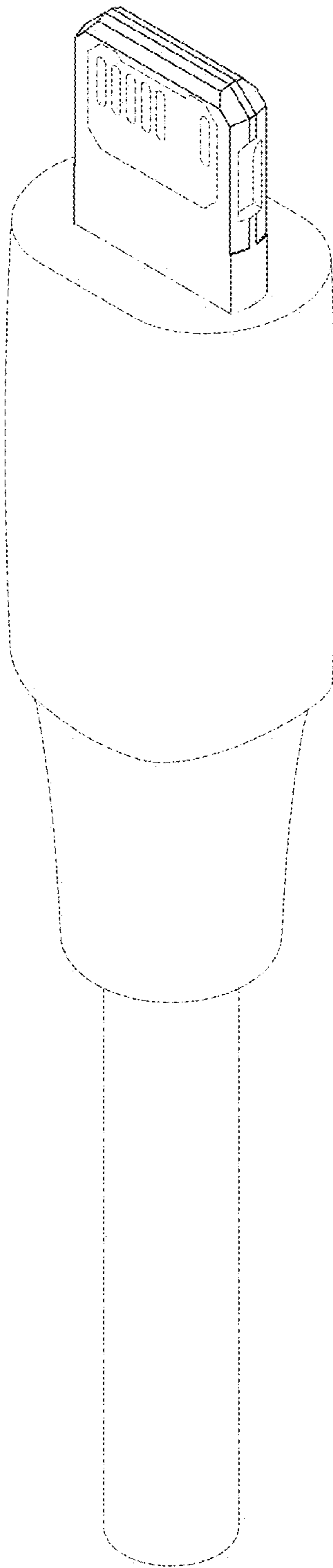


FIG. 8