



US00D832787S

(12) **United States Design Patent** (10) **Patent No.:** **US D832,787 S**  
**Ootani et al.** (45) **Date of Patent:** **\*\* Nov. 6, 2018**

(54) **ELECTRICAL CONNECTOR**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

(72) Inventors: **Hideyuki Ootani**, Tokyo (JP); **Yukiko Sato**, Tokyo (JP); **Tomoya Kurosawa**, Tokyo (JP)

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\* cited by examiner

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

*Primary Examiner* — Daniel Bui

(21) Appl. No.: **29/601,334**

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(22) Filed: **Apr. 21, 2017**

(57) **CLAIM**

(30) **Foreign Application Priority Data**

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

Nov. 14, 2016 (JP) ..... 2016-024683

**DESCRIPTION**

(51) **LOC (11) Cl.** ..... **13-03**

FIG. 1 is a front elevational view of an electrical connector showing our new design;

(52) **U.S. Cl.**

USPC ..... **D13/146**; D13/147

FIG. 2 is a top plan view thereof;

(58) **Field of Classification Search**

USPC ..... D13/133, 146, 147, 154, 184, 199

FIG. 3 is a right side elevational view thereof;

CPC ..... H05K 5/02; H05K 7/14; H01R 13/506;

FIG. 4 is a left side elevational view thereof;

H01R 13/516; H01R 13/518; H01R

FIG. 5 is a bottom plan view thereof.

13/58; H01R 13/627; H01R 13/6315;

FIG. 6 is a front and top perspective view thereof; and,

H01R 13/6453; H01R 13/6586; H01R

FIG. 7 is a rear elevational view thereof.

13/6597; H01R 13/5845; H01R 13/02;

The broken line in the drawings is included for the purpose of illustrating environment and forms no part of the claimed design.

H01R 13/03; H01R 13/405; H01R

The dash-dot line represents the boundary of the claimed design.

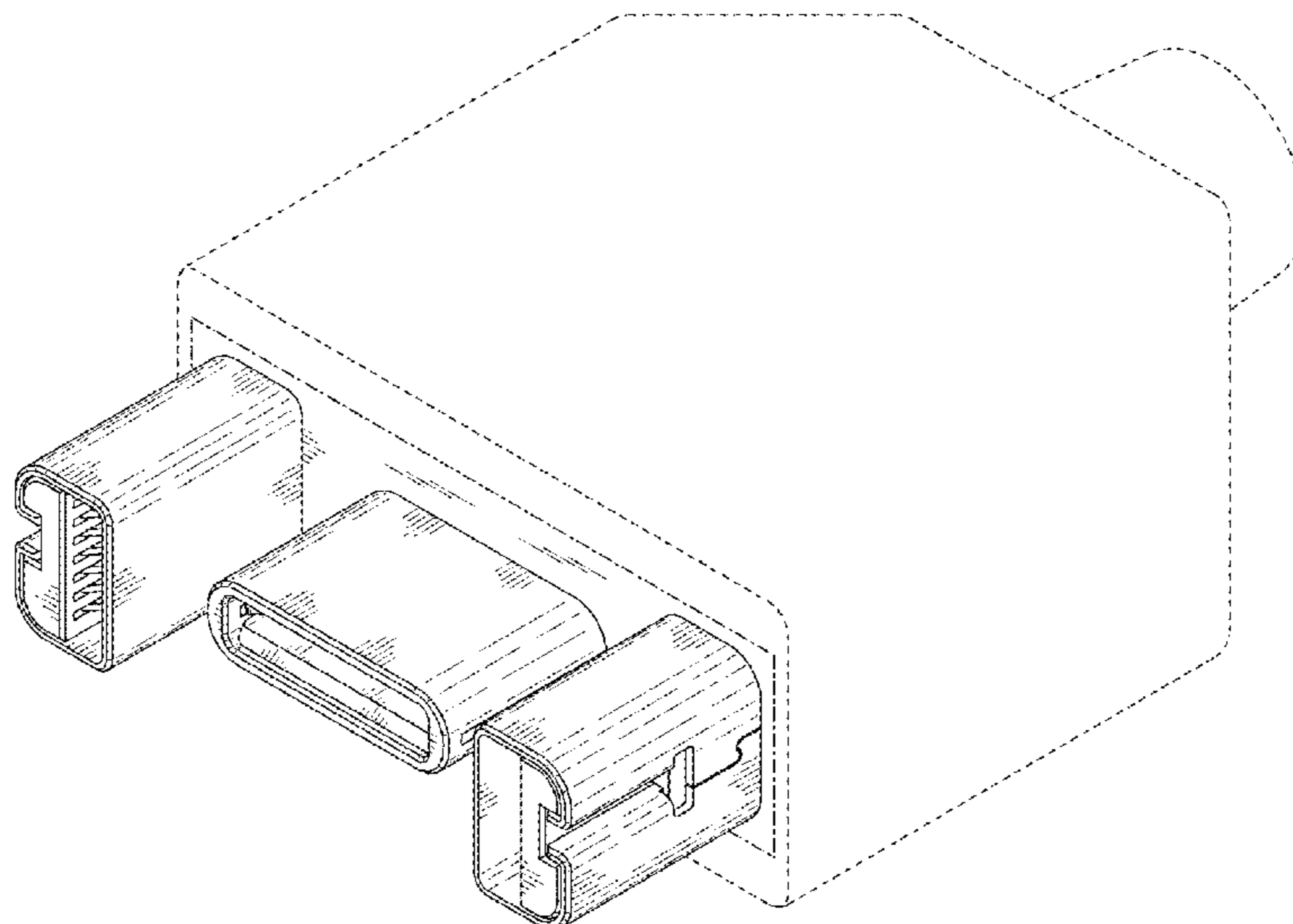
13/648; H01R 12/57; H01R 13/6585;

H01R 24/60; H01R 2107/00; B29C

70/84; B29C 70/88; B29C 70/885

See application file for complete search history.

**1 Claim, 7 Drawing Sheets**



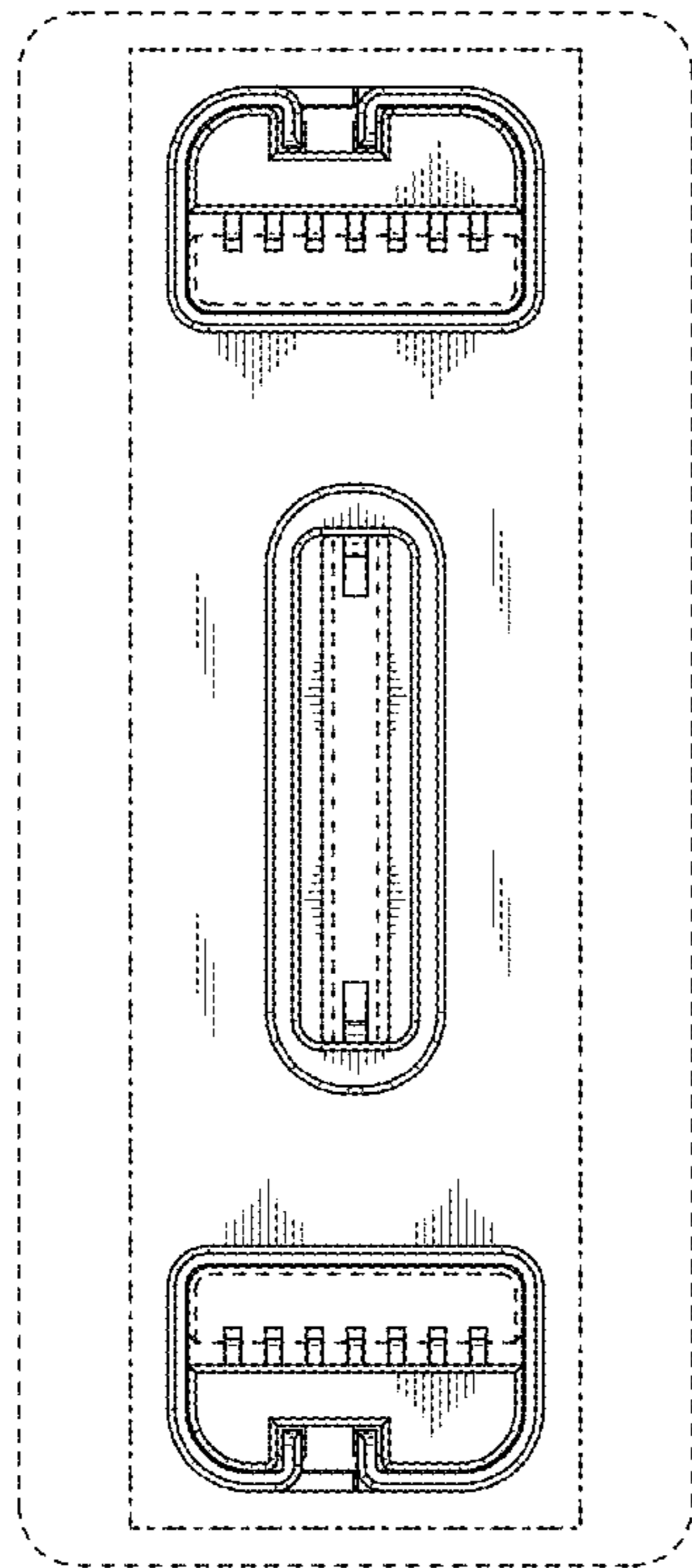


FIG.1

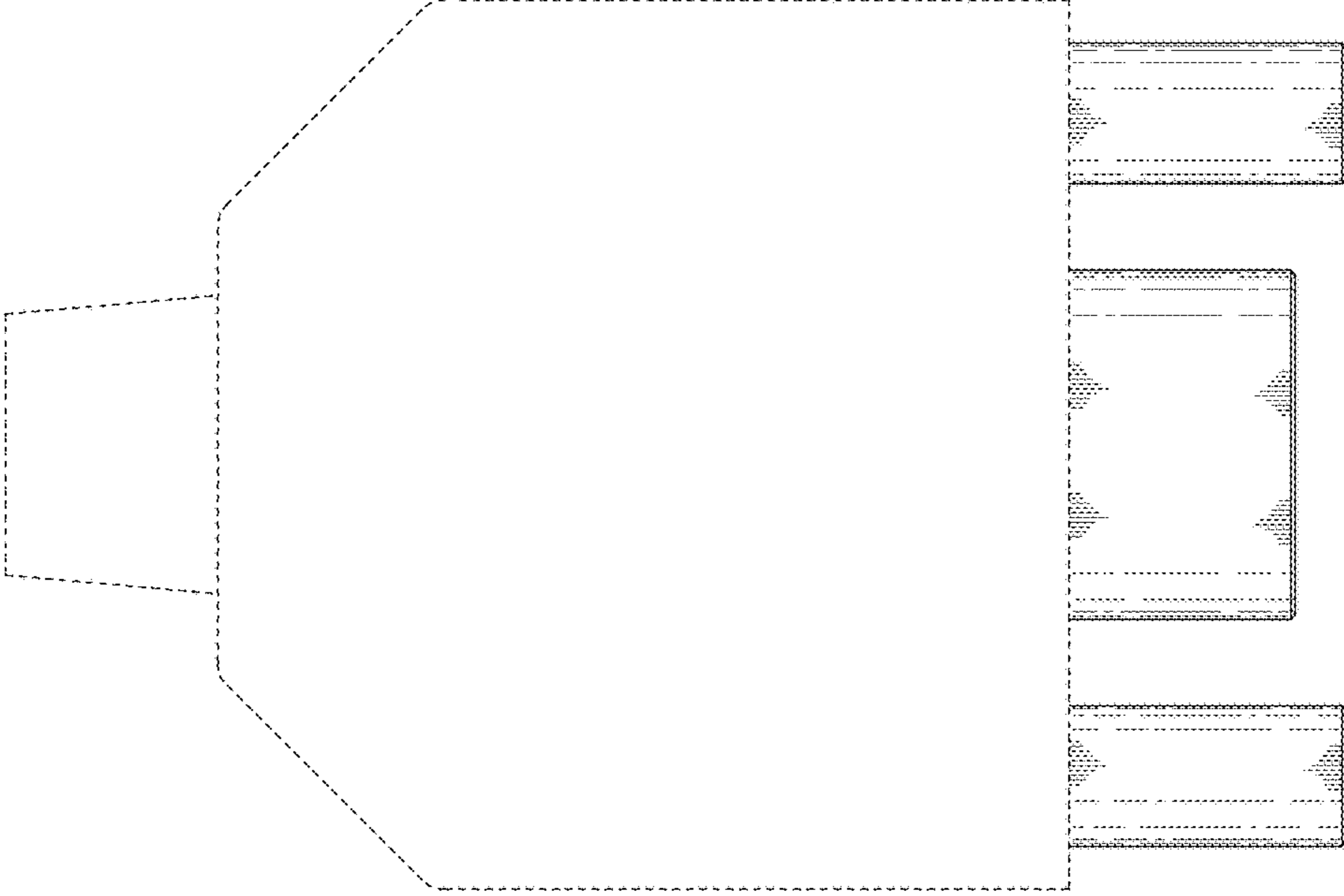


FIG.2

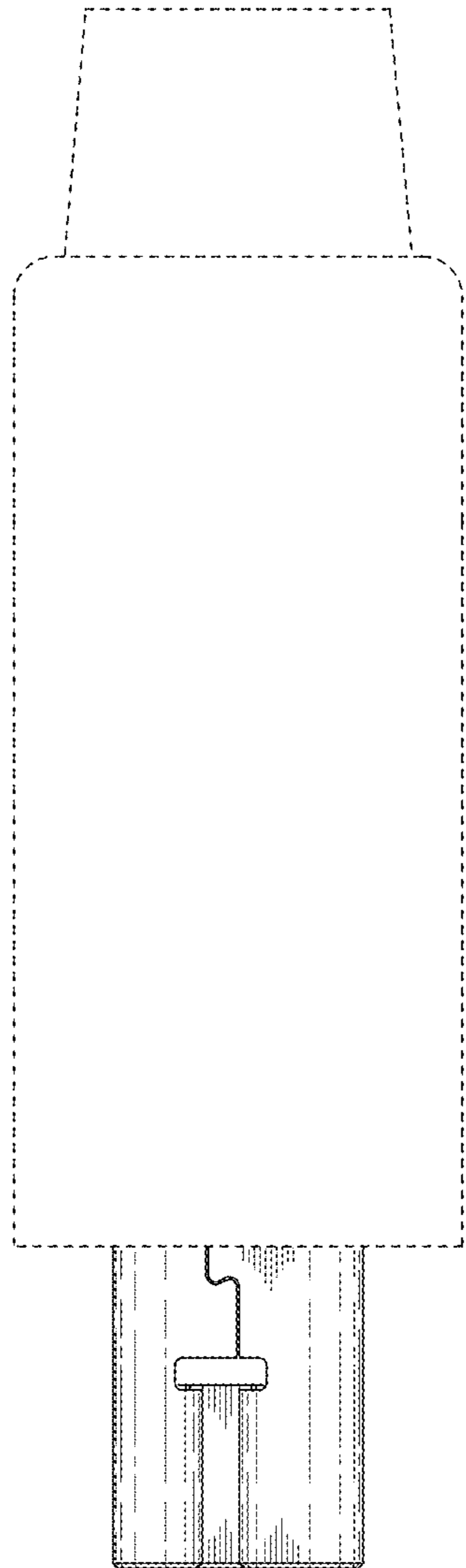


FIG.3

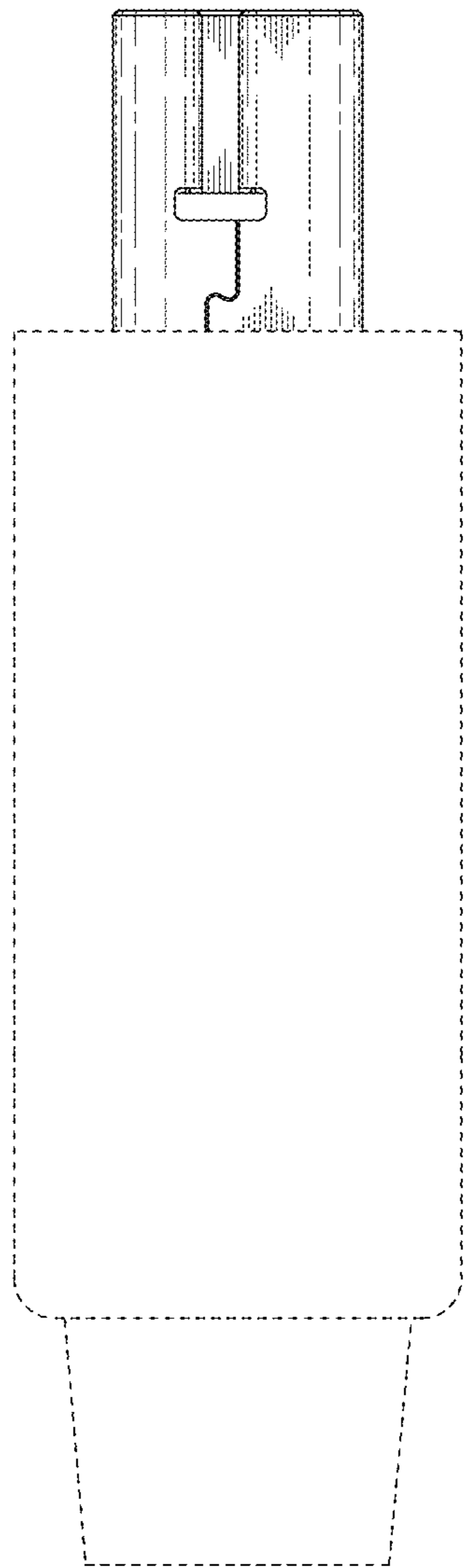


FIG.4

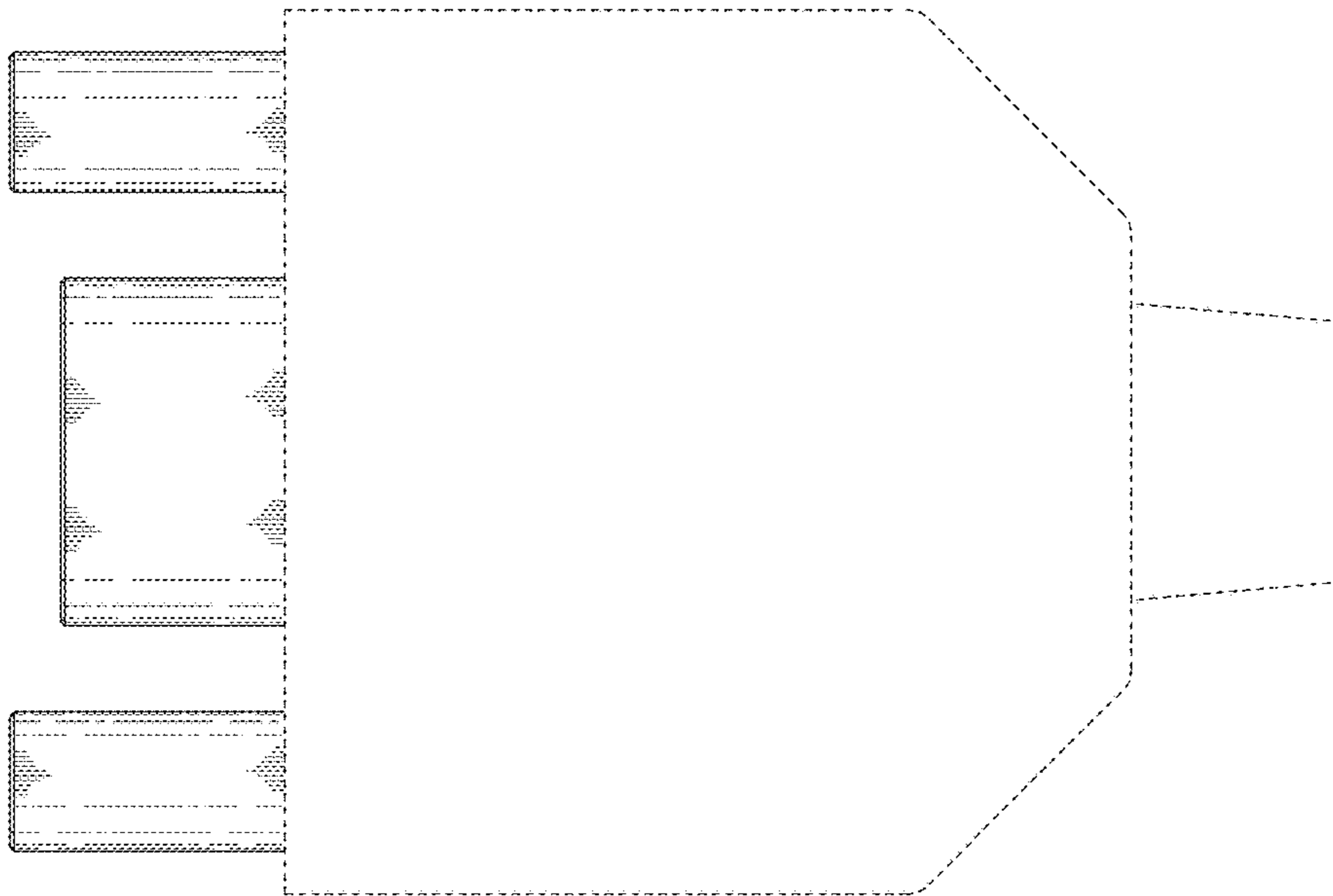


FIG.5

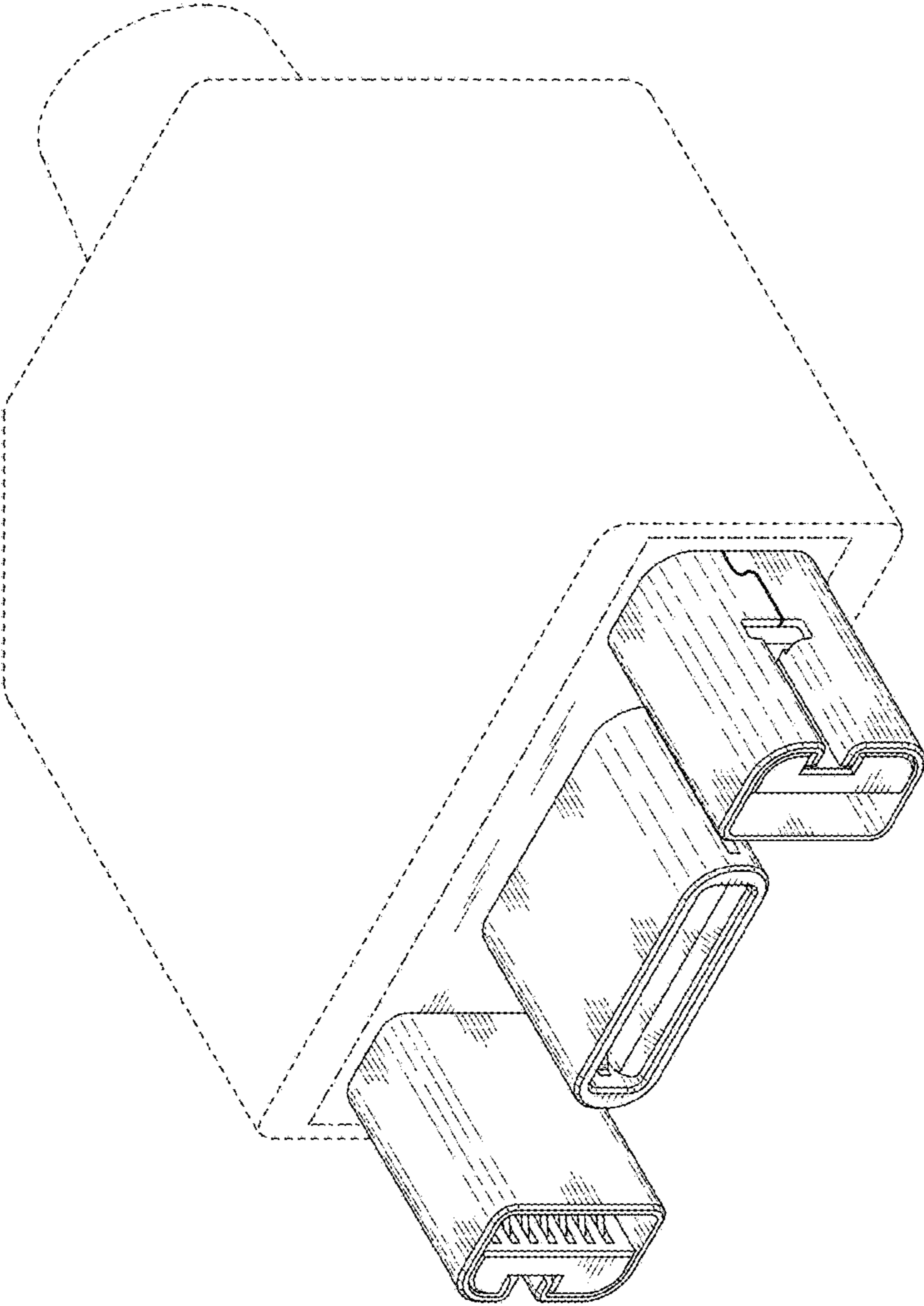


FIG.6

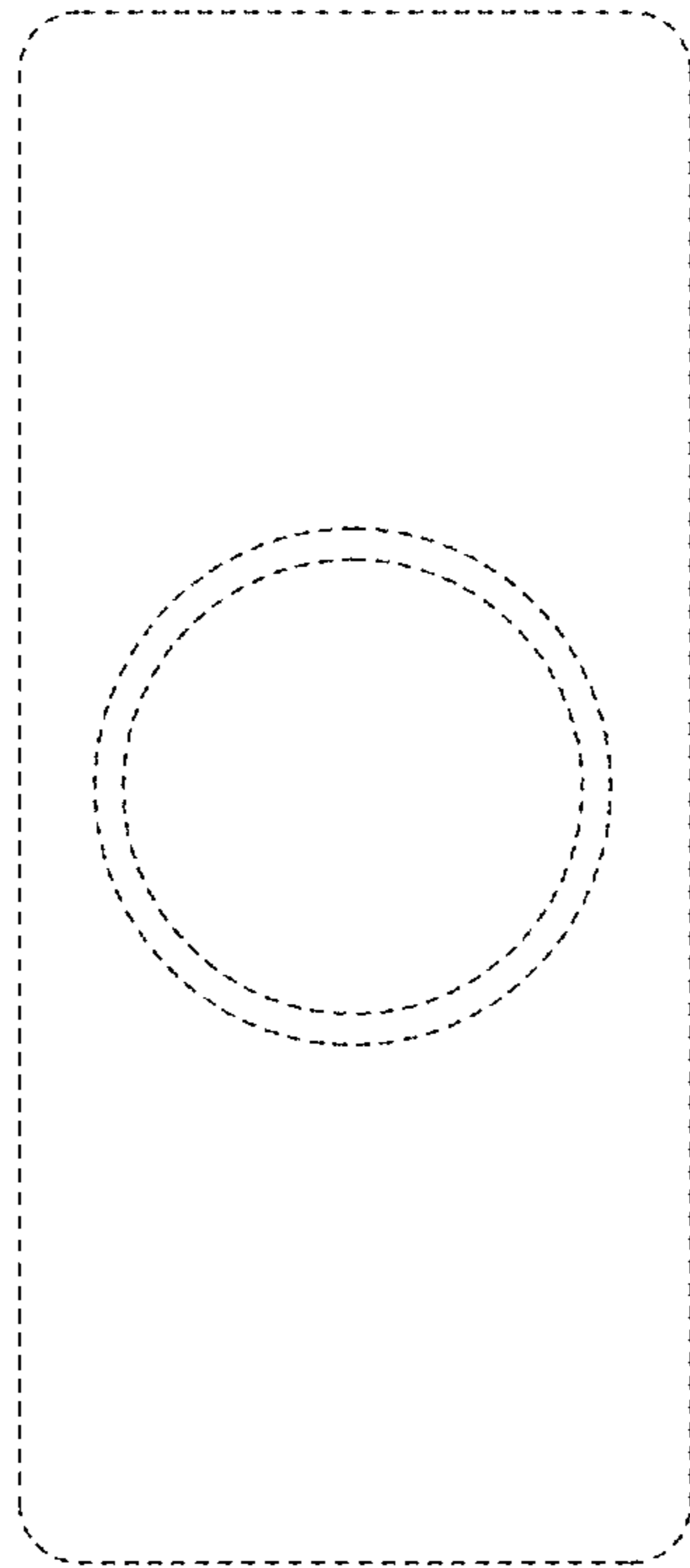


FIG. 7