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

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(45) **Date of Patent:** **** Jun. 20, 2023**

(54) **CONNECTING MEMBER FOR ENDOSCOPE**

(71) Applicant: **OLYMPUS MEDICAL SYSTEMS CORP.**, Tokyo (JP)

(72) Inventors: **Yuya Matsuoka**, Tokyo (JP); **Yuya Hidaka**, Tokyo (JP)

(73) Assignee: **OLYMPUS MEDICAL SYSTEMS CORP.**, Tokyo (JP)

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

(21) Appl. No.: **29/796,482**

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(51) **LOC (14) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/129; D8/396**

(58) **Field of Classification Search**
USPC **D24/127–128; D19/23, 81, 83, 84, 100, D19/75**

(Continued)

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Primary Examiner — Natasha Vujcic
Assistant Examiner — Gilbert B Ford
(74) *Attorney, Agent, or Firm* — Oliff PLC

(57) **CLAIM**

We claim, the ornamental design for a connecting member for endoscope, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a first embodiment of a connecting member for endoscope, showing the new design. FIG. 2 is a front elevation view thereof. FIG. 3 is a rear elevation view thereof. FIG. 4 is a left side elevation view thereof. FIG. 5 is a right side elevation view thereof. FIG. 6 is a top plan view thereof. FIG. 7 is a bottom plan view thereof. FIG. 8 is a reference view showing a state of use thereof. FIG. 9 is a top perspective view of a second embodiment of a connecting member for endoscope, showing the new design. FIG. 10 is a front elevation view thereof. FIG. 11 is a rear elevation view thereof. FIG. 12 is a left side elevation view thereof. FIG. 13 is a right side elevation view thereof. FIG. 14 is a top plan view thereof. FIG. 15 is a bottom plan view thereof. FIG. 16 is a reference view showing a state of use thereof. FIG. 17 is a top perspective view of a third embodiment of a connecting member for endoscope, showing the new design. FIG. 18 is a front elevation view thereof. FIG. 19 is a rear elevation view thereof. FIG. 20 is a left side elevation view thereof. FIG. 21 is a right side elevation view thereof. FIG. 22 is a top plan view thereof. FIG. 23 is a bottom plan view thereof. FIG. 24 is a reference view showing a state of use thereof. FIG. 25 is a top perspective view of a fourth embodiment of a connecting member for endoscope, showing the new design. FIG. 26 is a bottom perspective view thereof. FIG. 27 is a front elevation view thereof.

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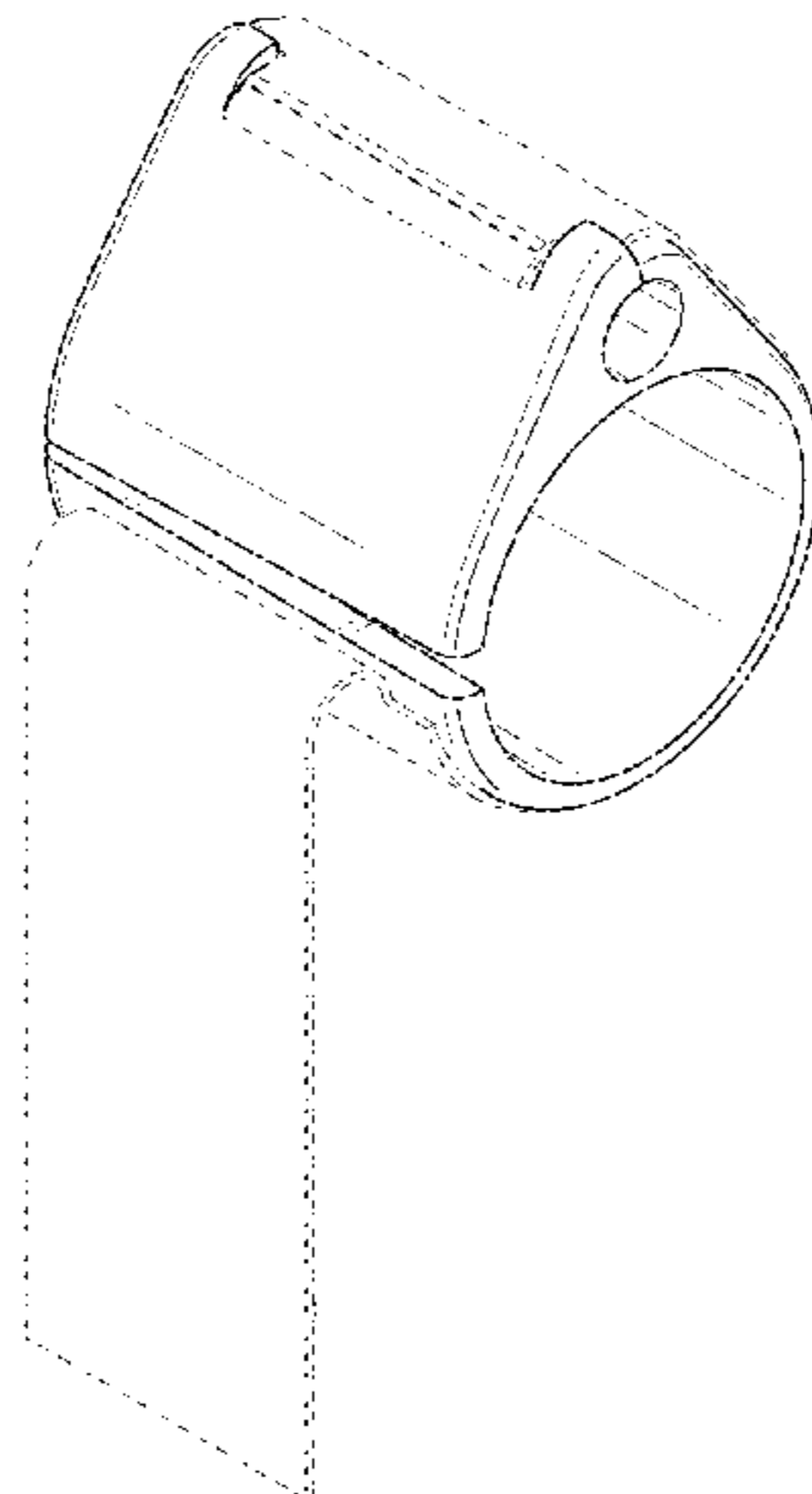


FIG. 28 is a rear elevation view thereof.
FIG. 29 is a left side elevation view thereof.
FIG. 30 is a right side elevation view thereof.
FIG. 31 is a top plan view thereof.
FIG. 32 is a bottom plan view thereof; and,
FIG. 33 is a reference view showing a state of use thereof.
The broken lines depict parts of the connecting member for endoscope that form no part of the claimed design.

1 Claim, 33 Drawing Sheets

(58) **Field of Classification Search**

CPC A61B 1/0014; A61B 1/00142; A61B
1/00066; A61B 1/00144; A61B 50/20
See application file for complete search history.

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FIG. 1

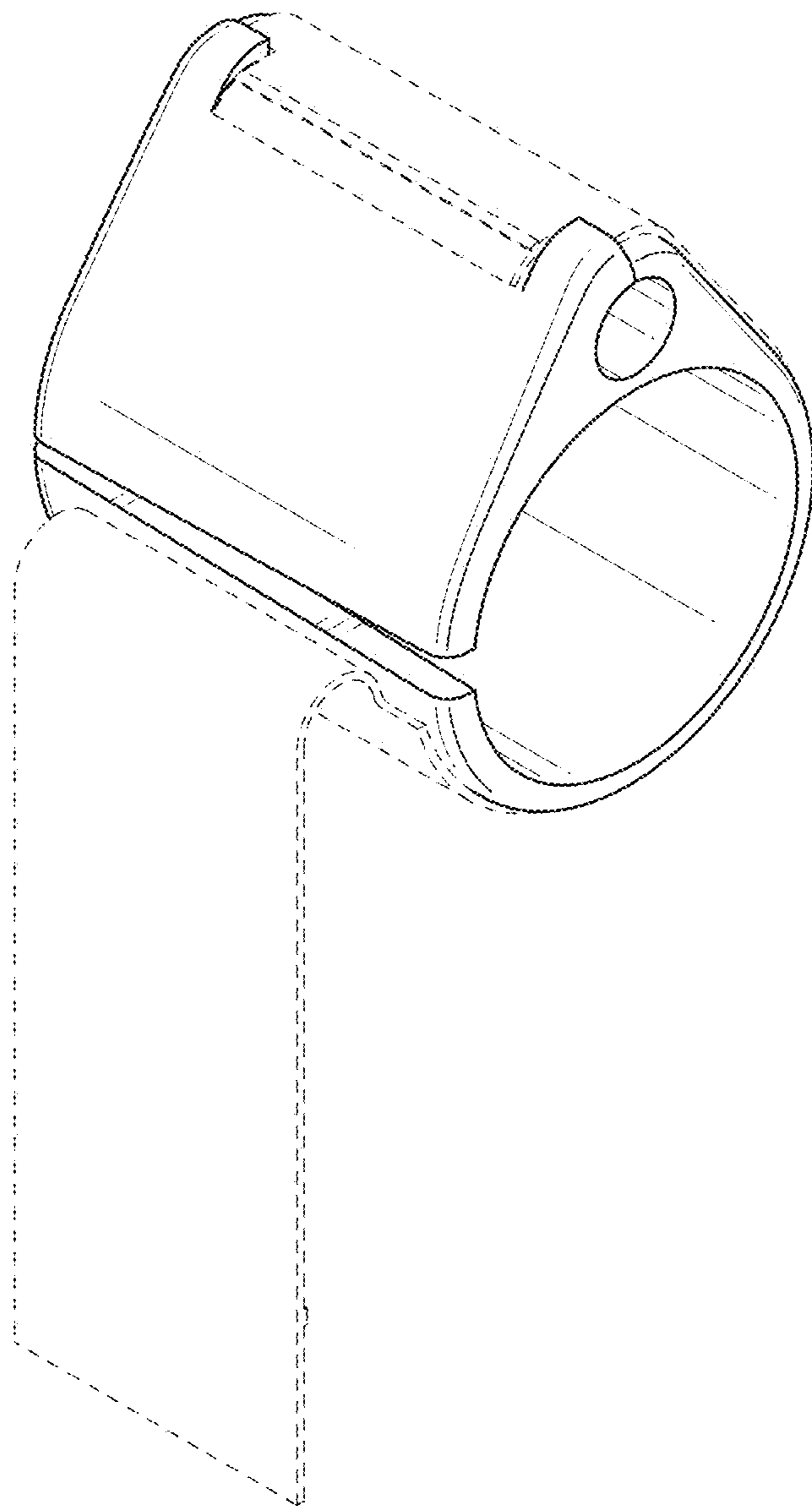


FIG. 2

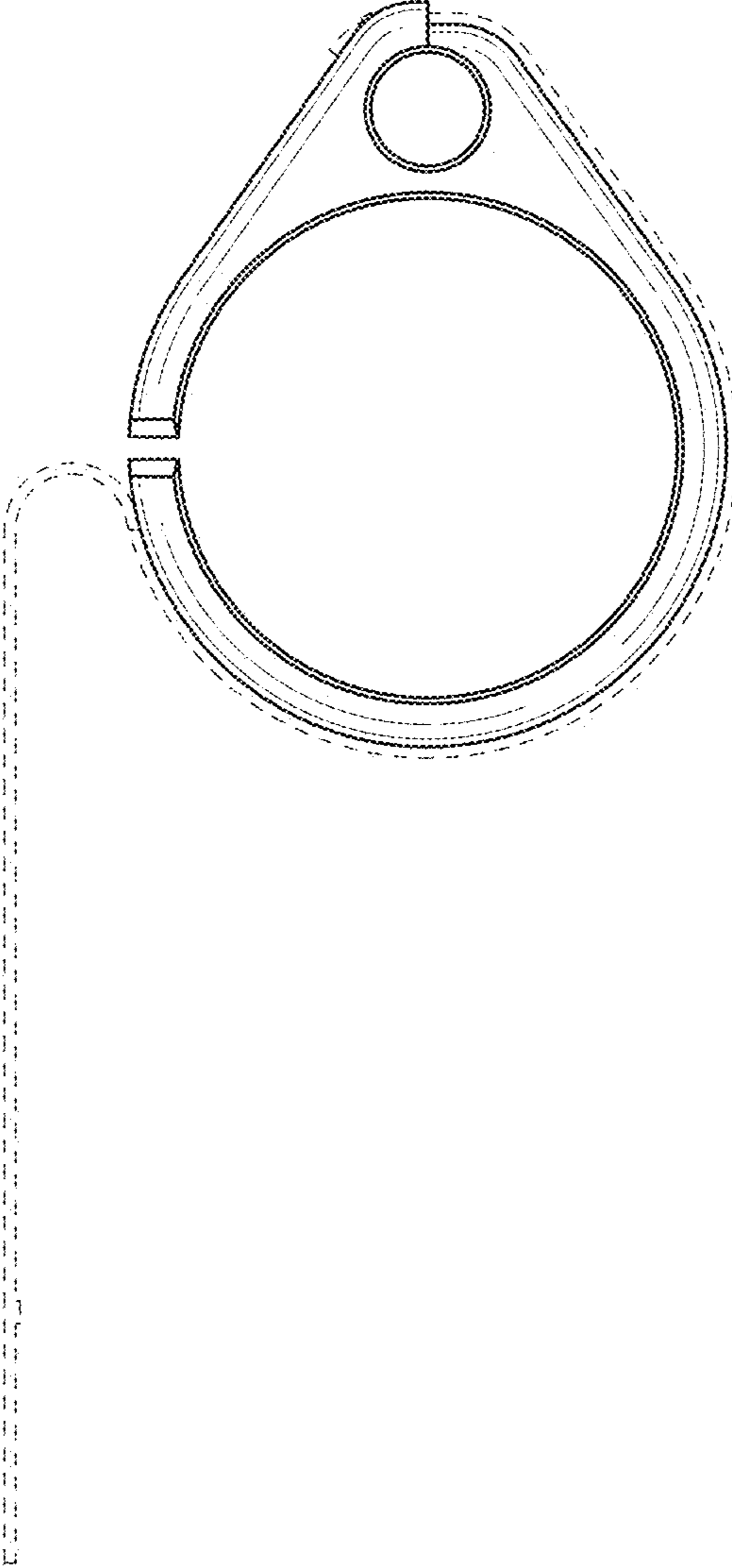


FIG. 3

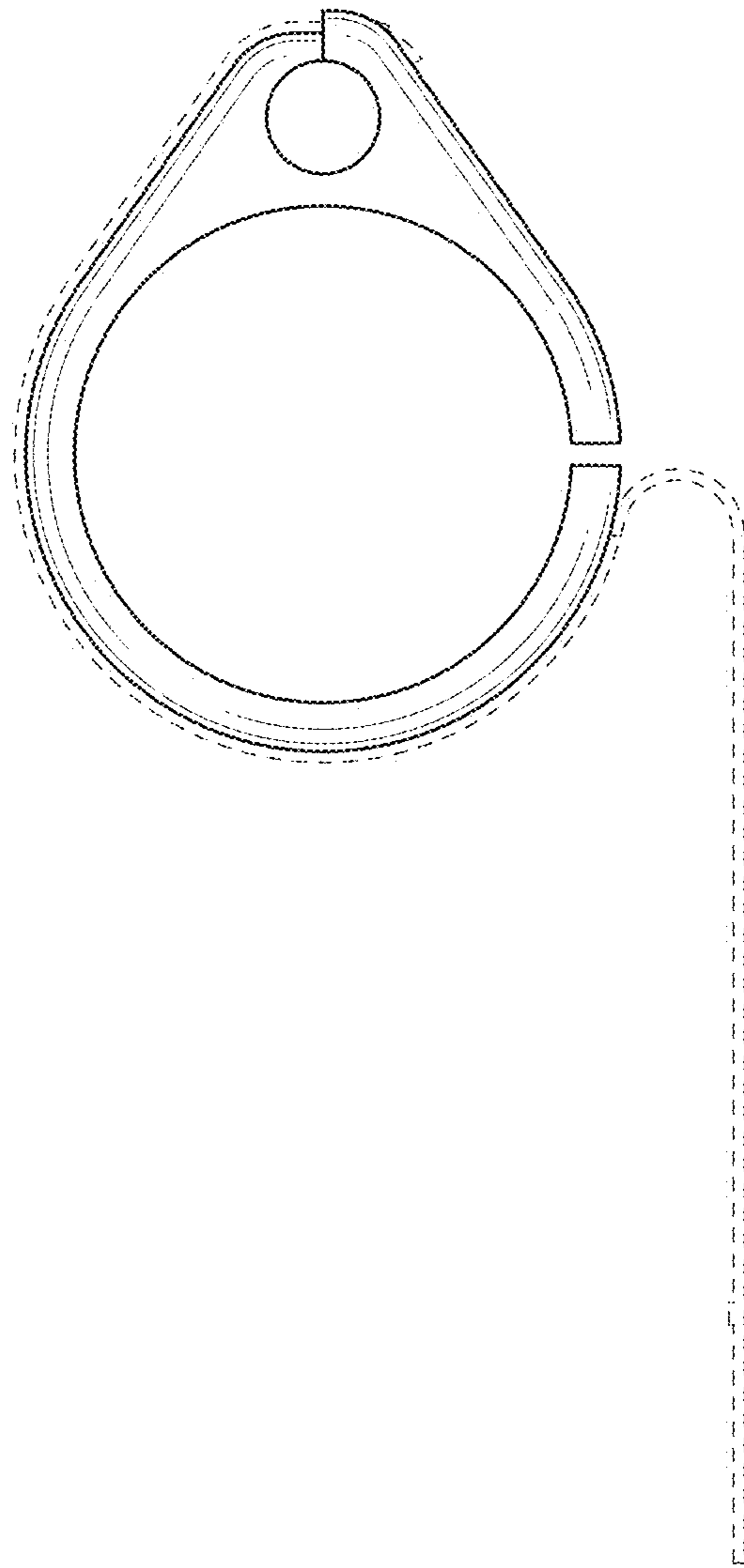


FIG. 4

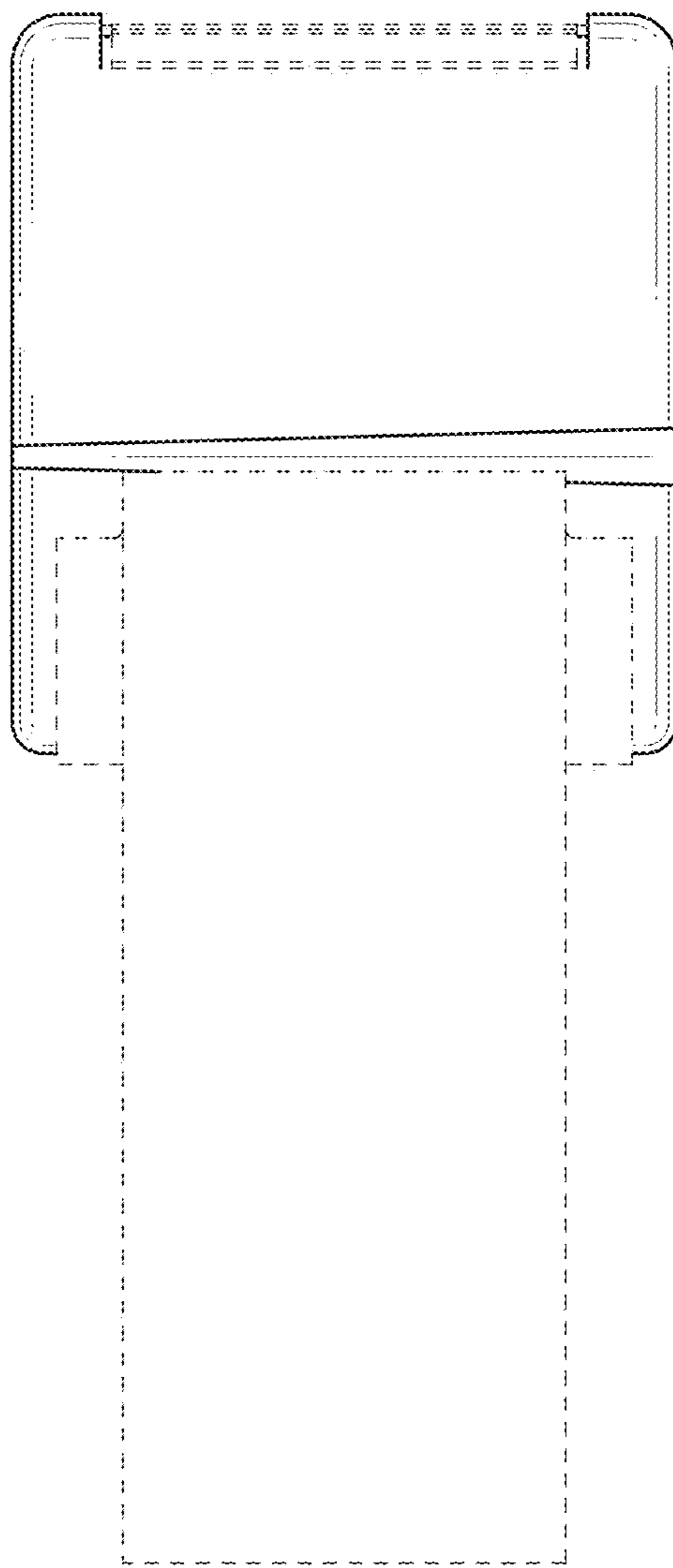


FIG. 5

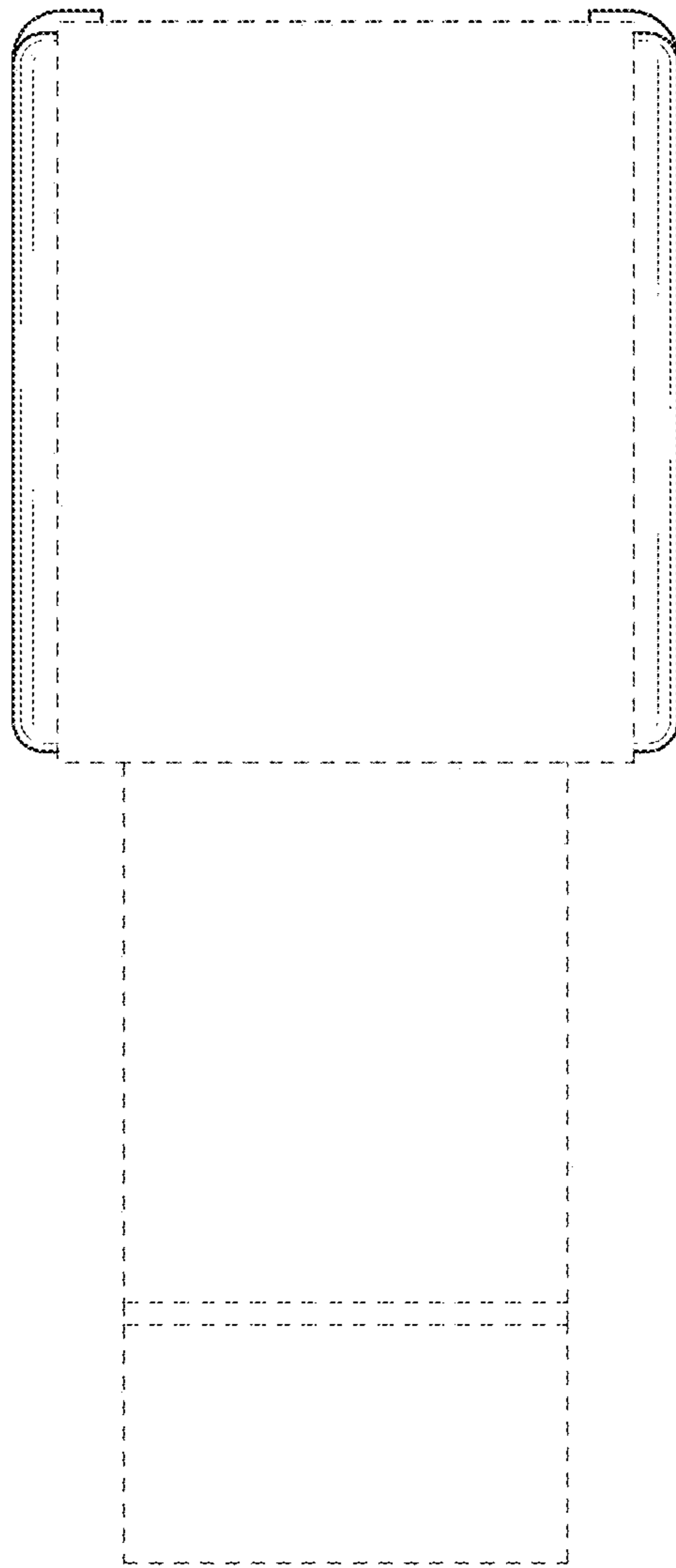


FIG. 6

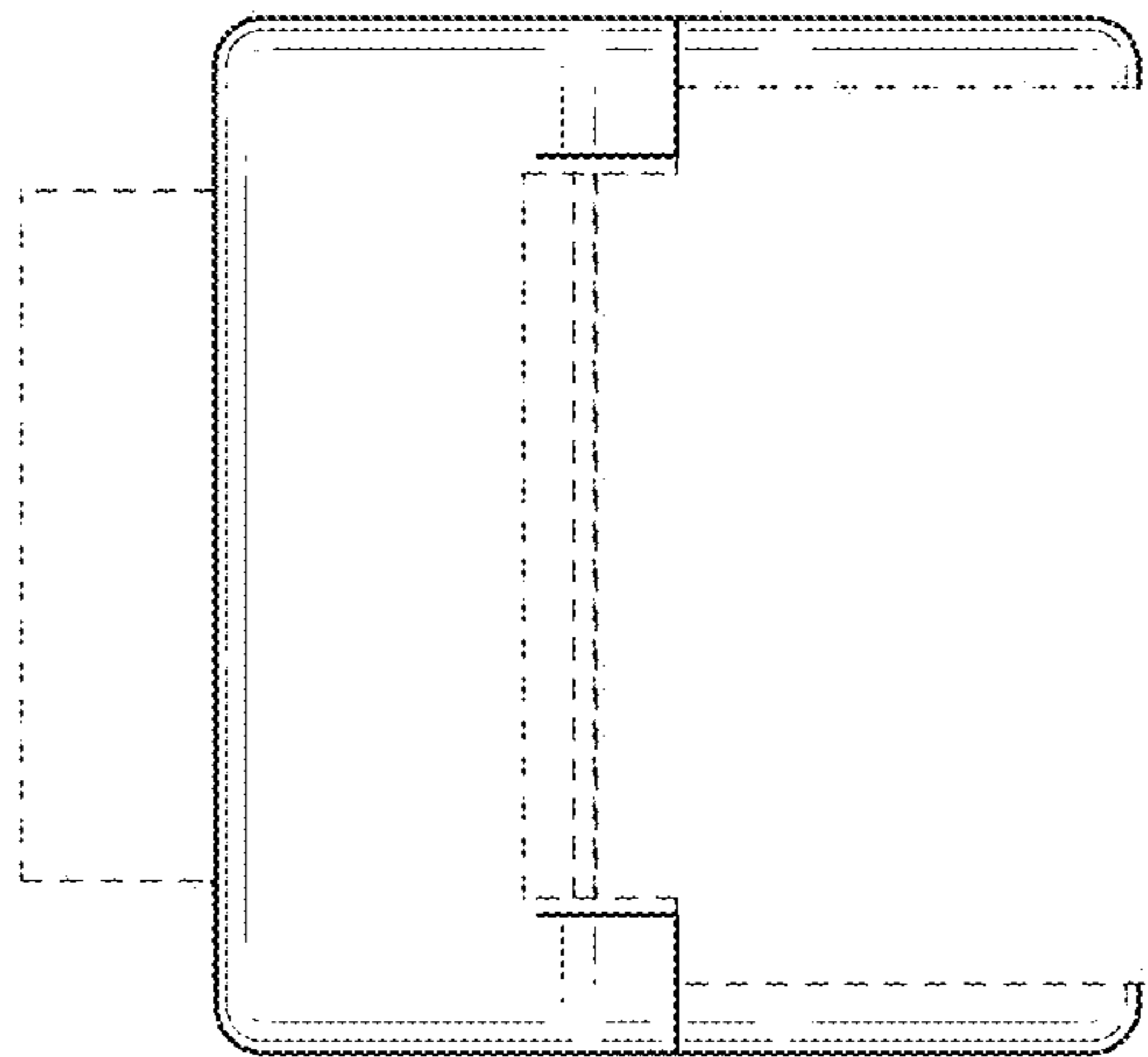


FIG. 7

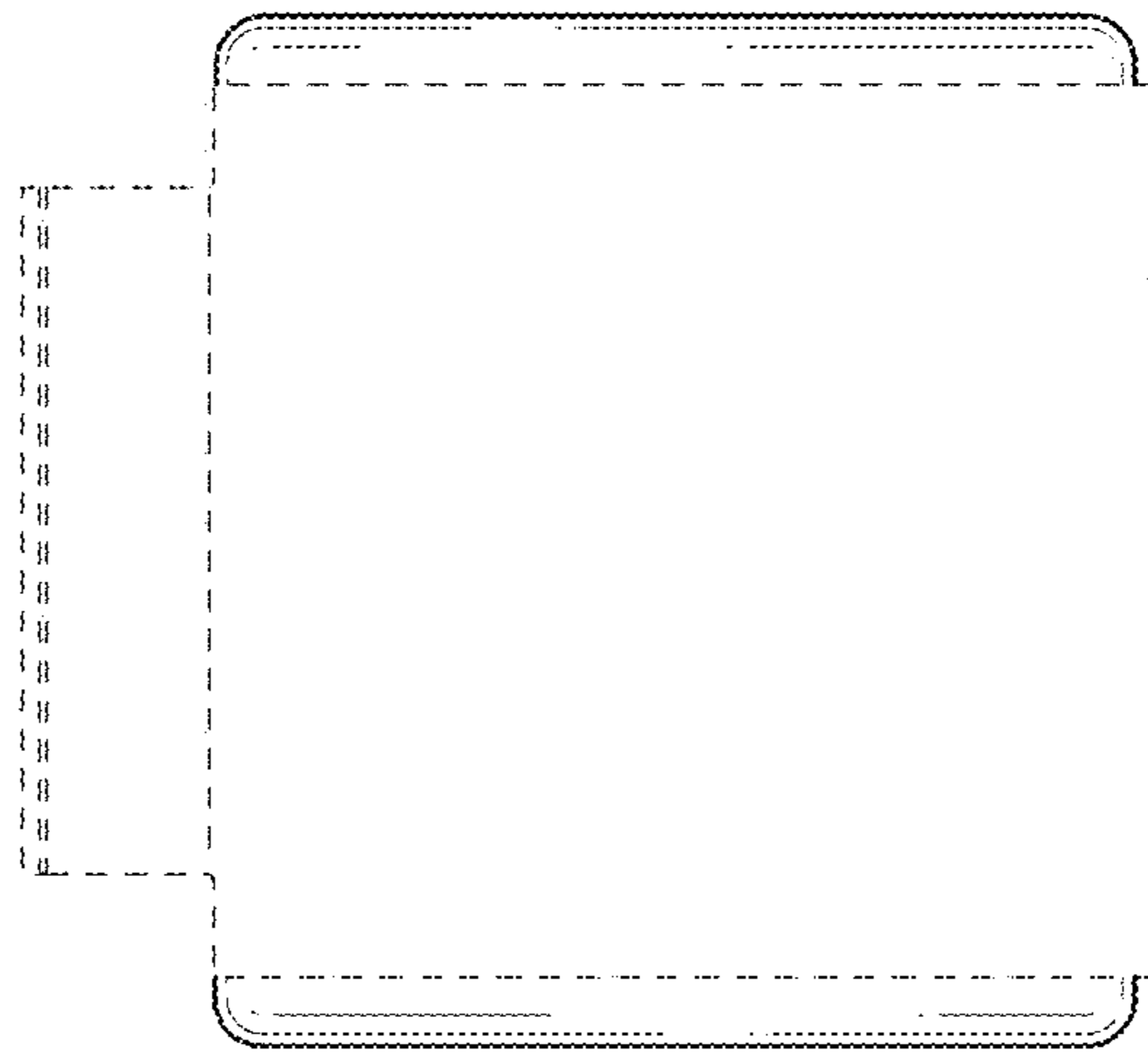


FIG. 8

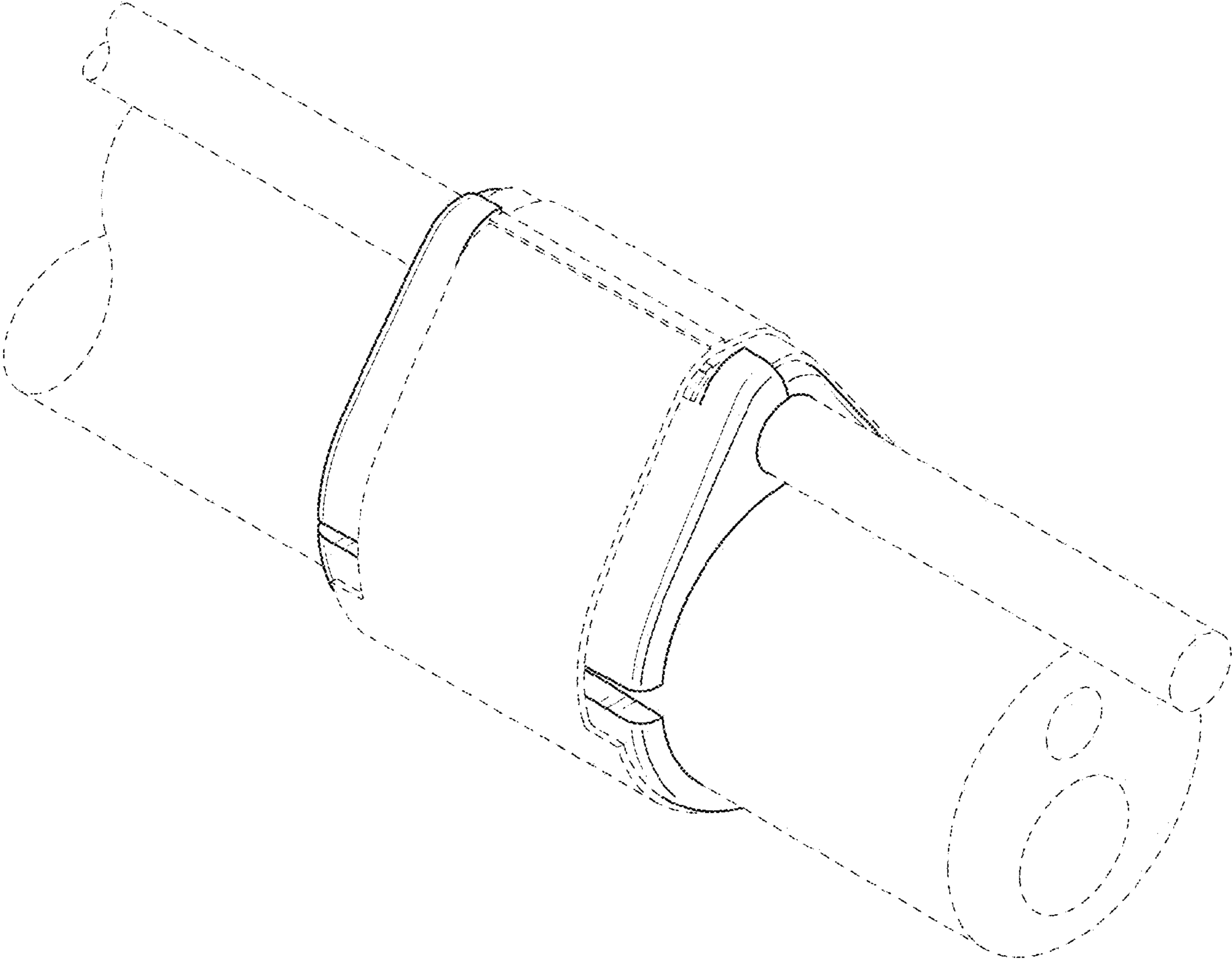


FIG. 9

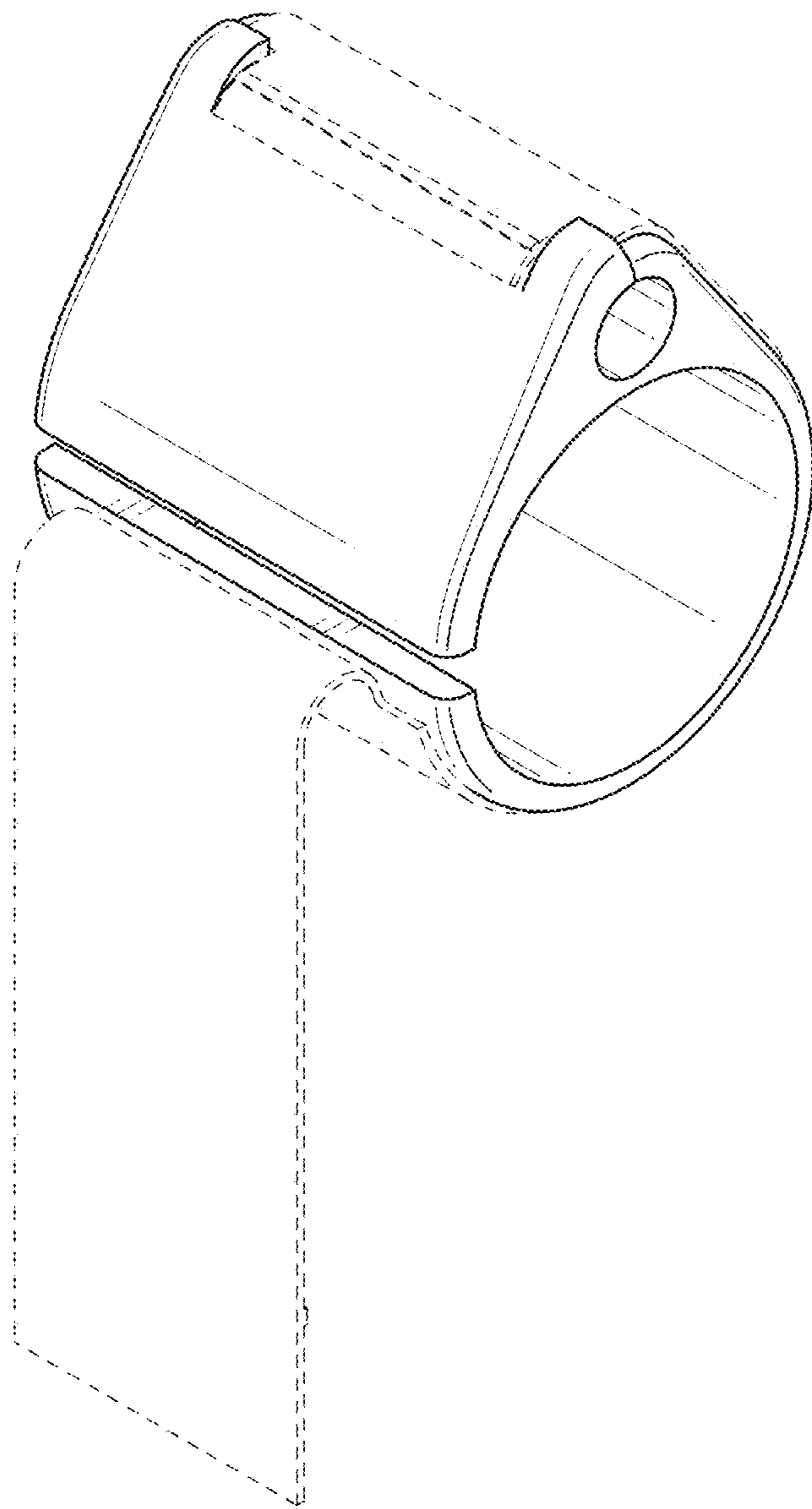


FIG. 10

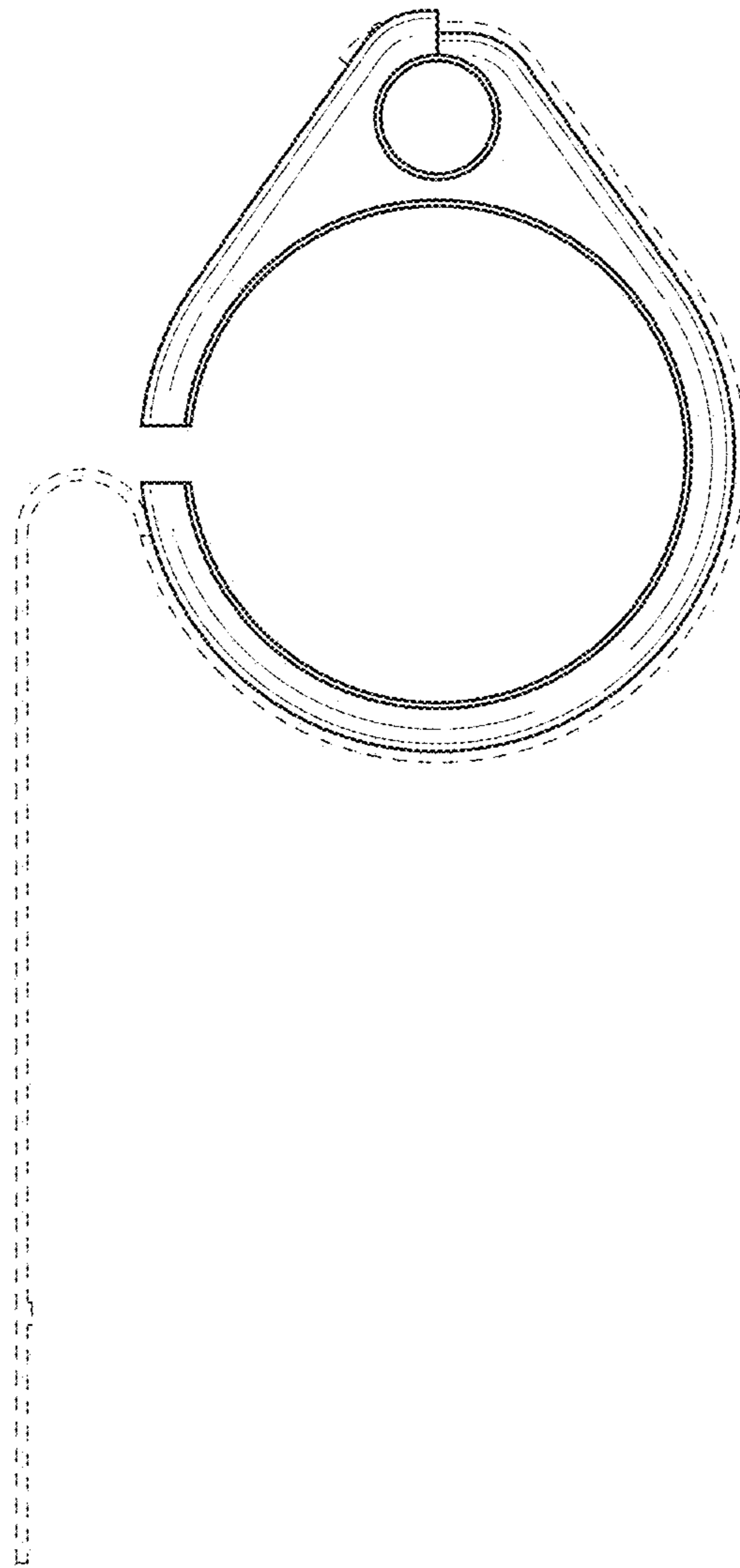


FIG. 11

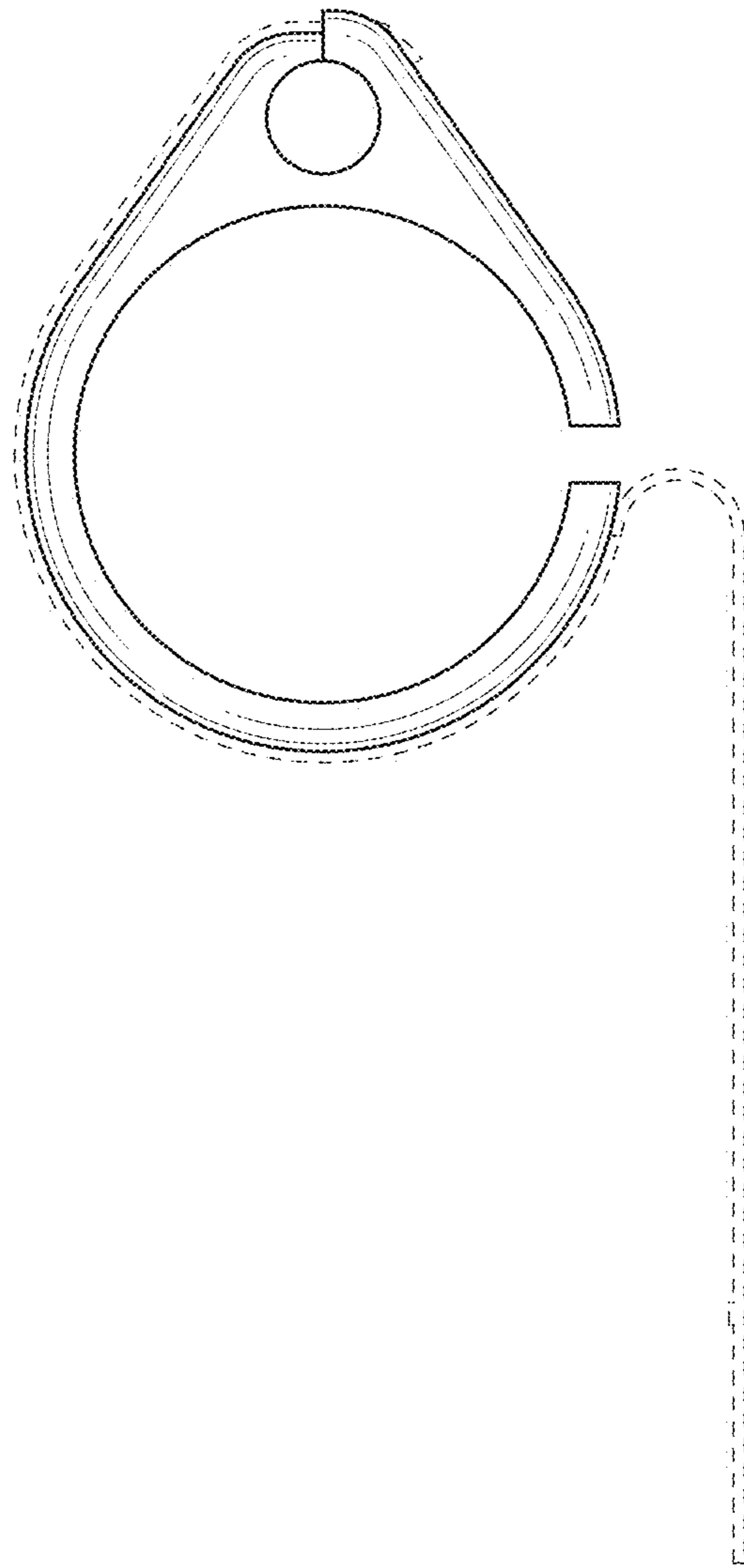


FIG. 12

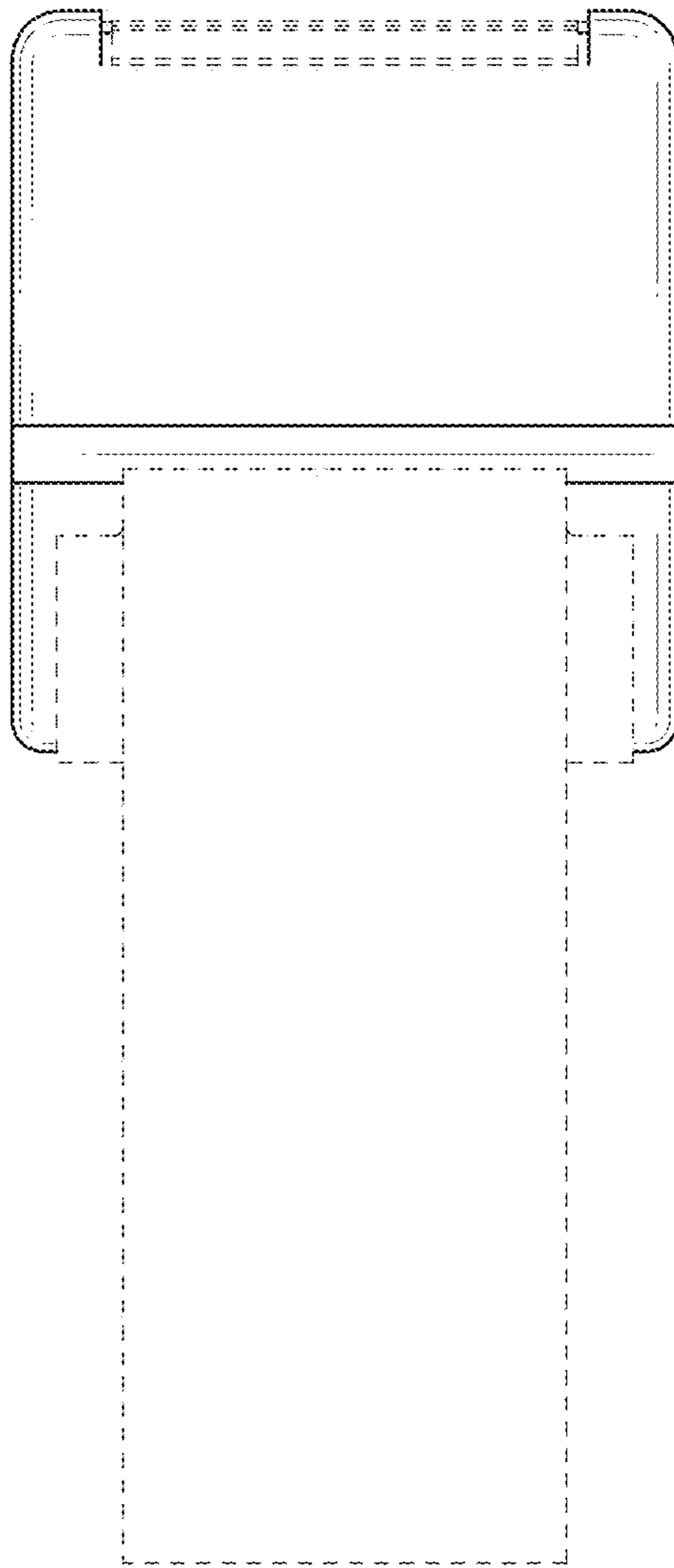


FIG. 13

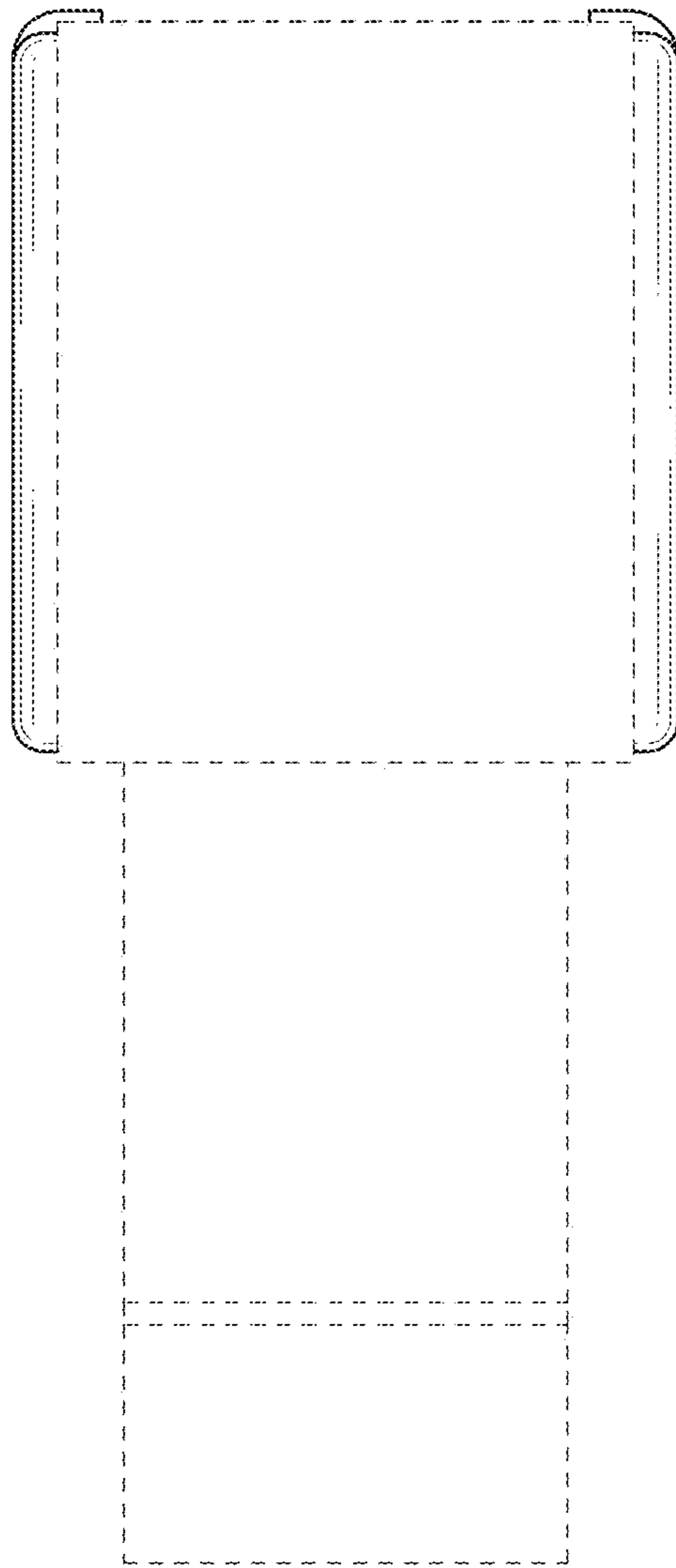


FIG. 14

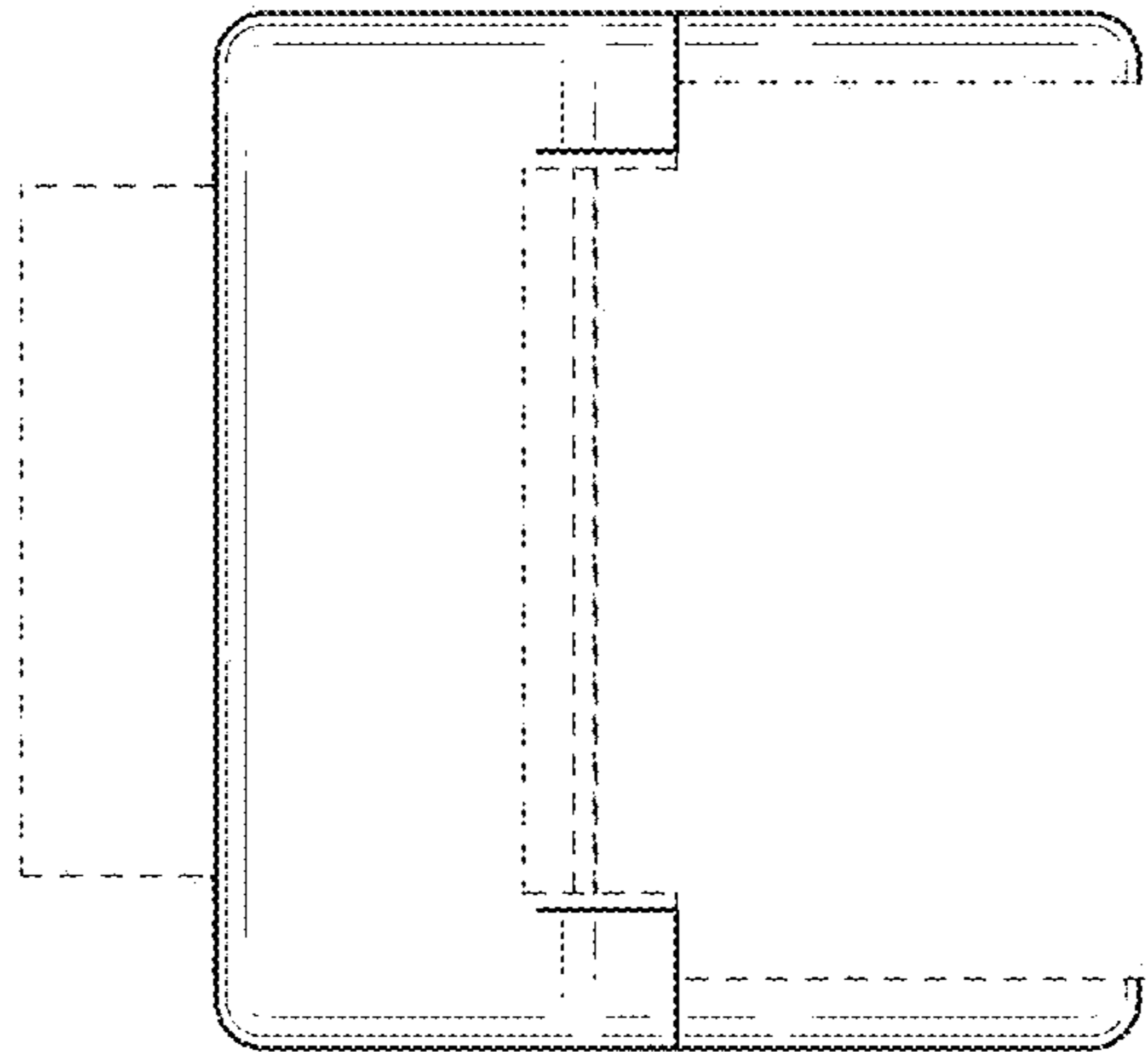


FIG. 15

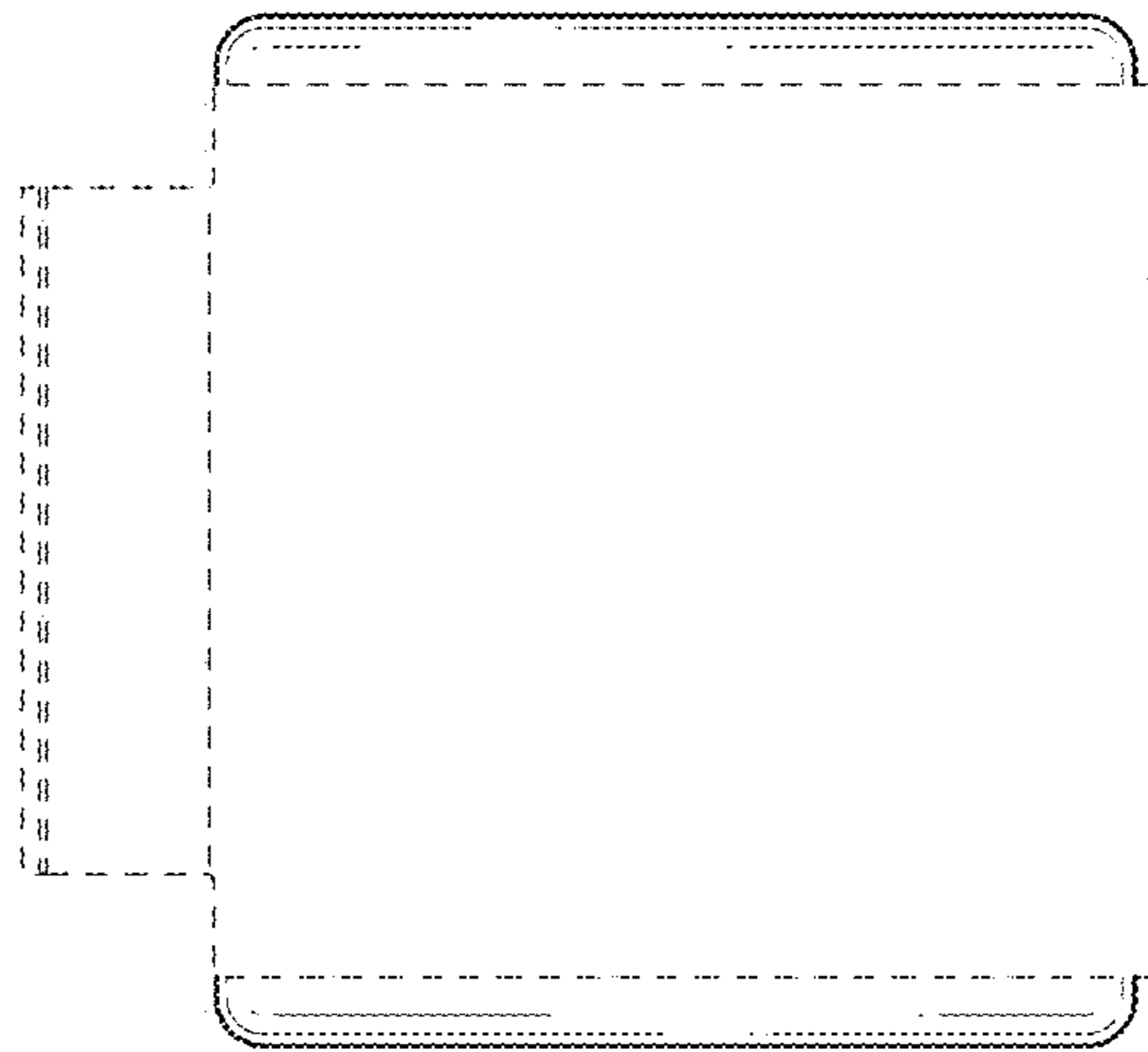


FIG. 16

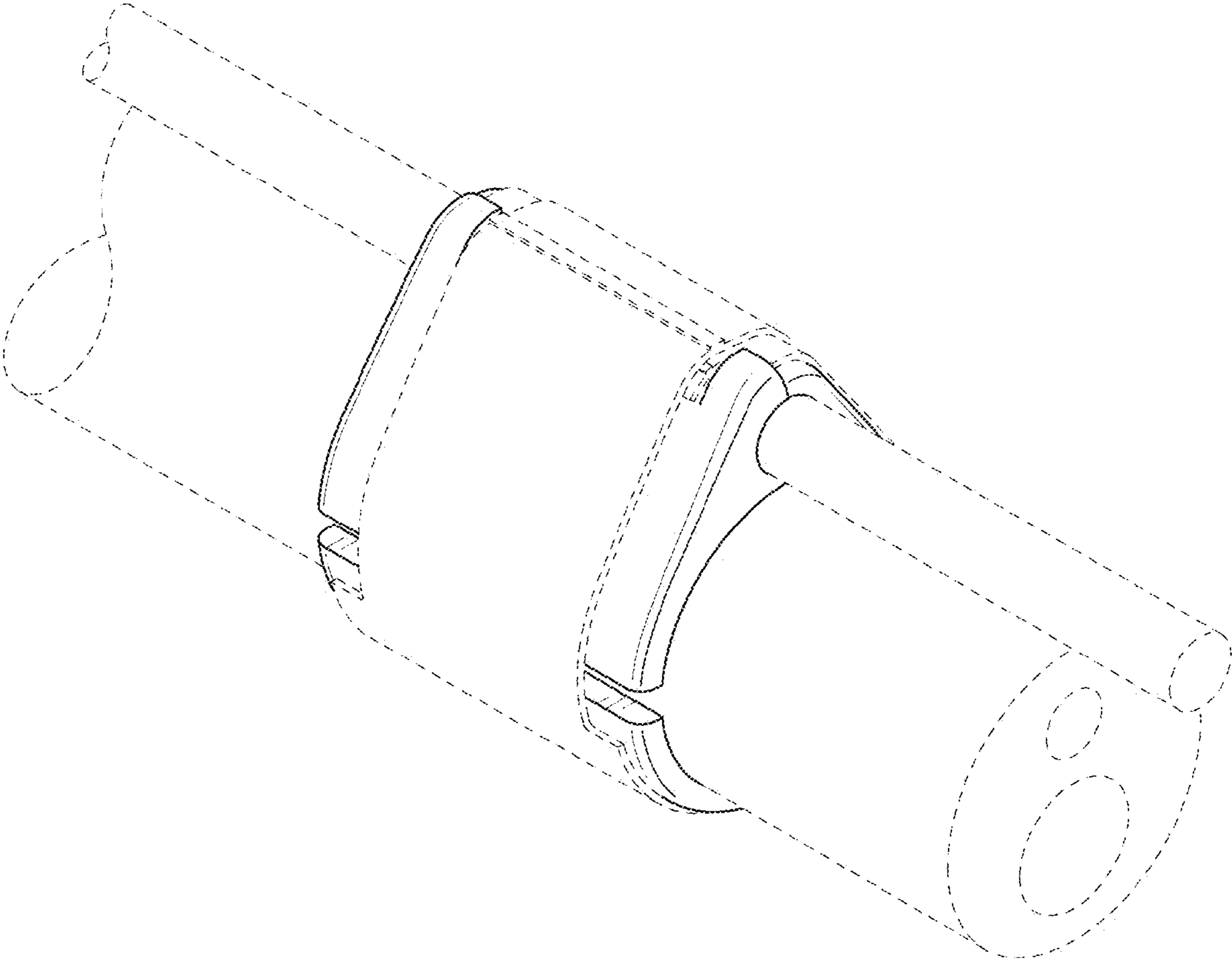


FIG. 17

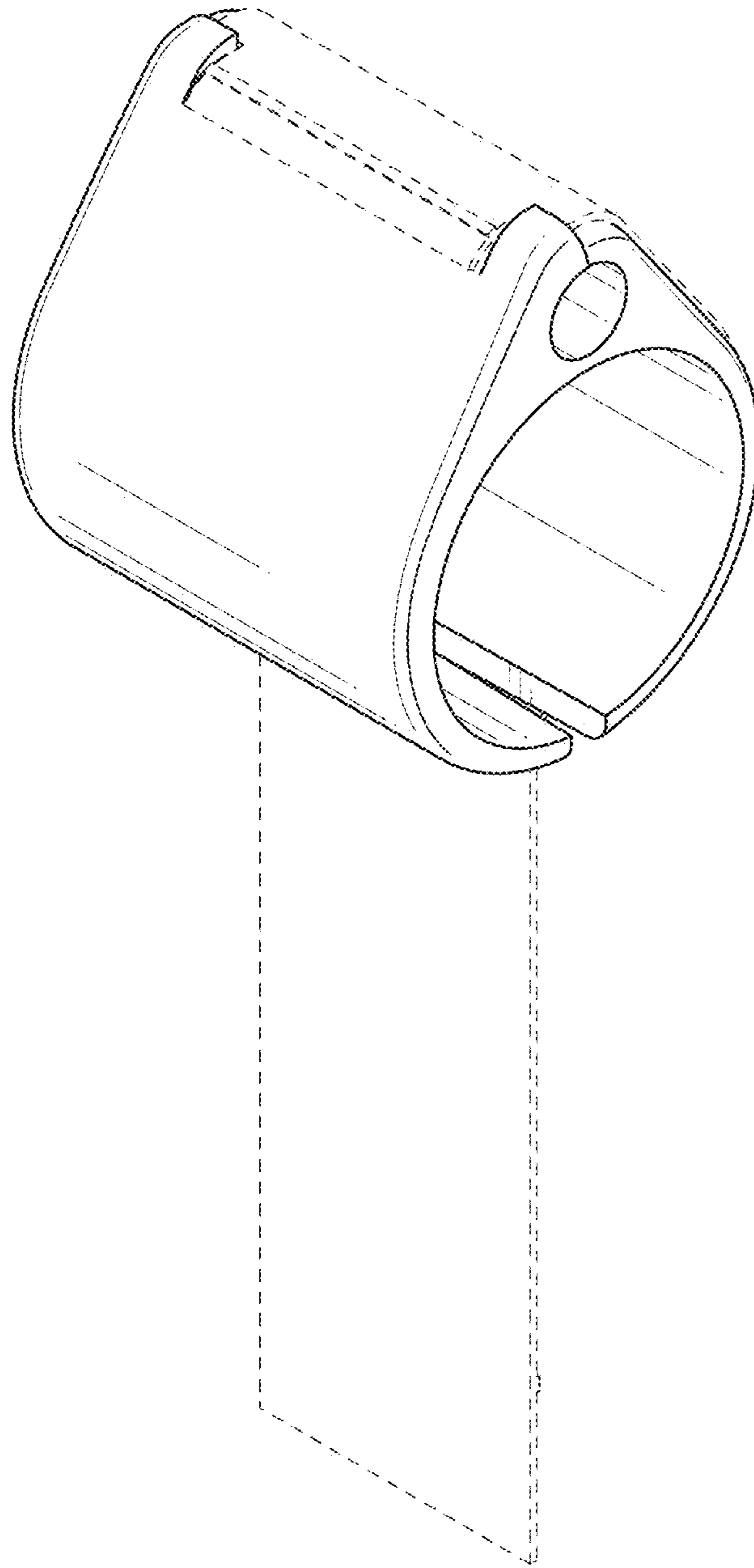


FIG. 18

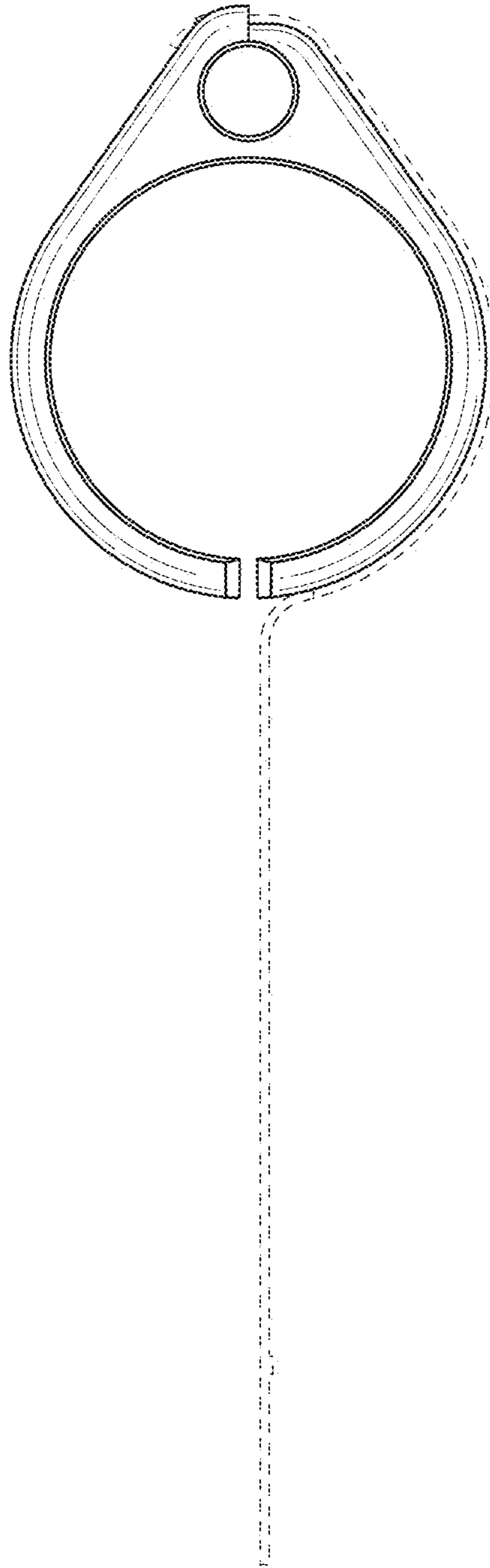


FIG. 19

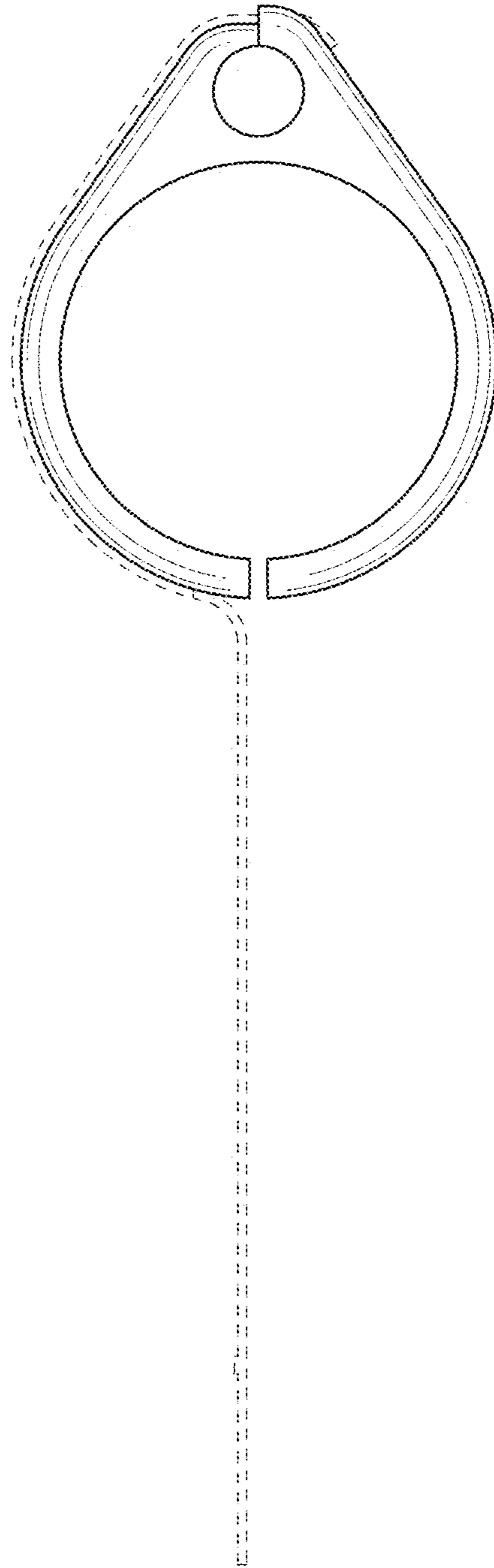


FIG. 20

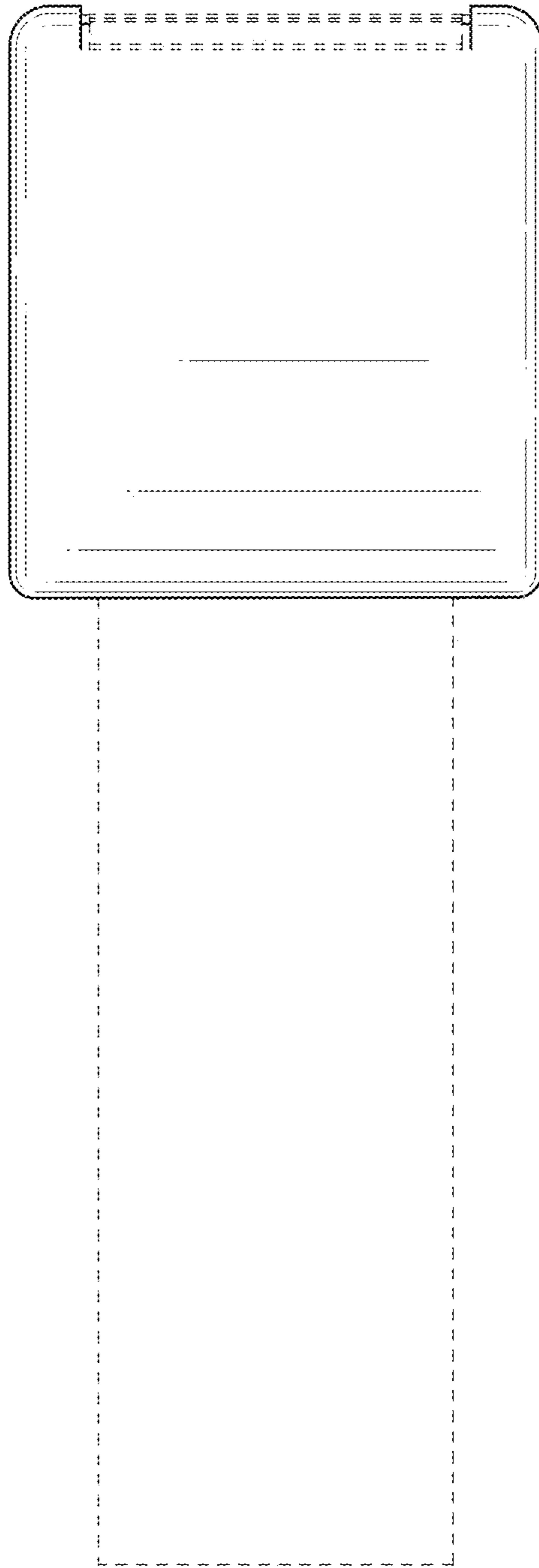


FIG. 21

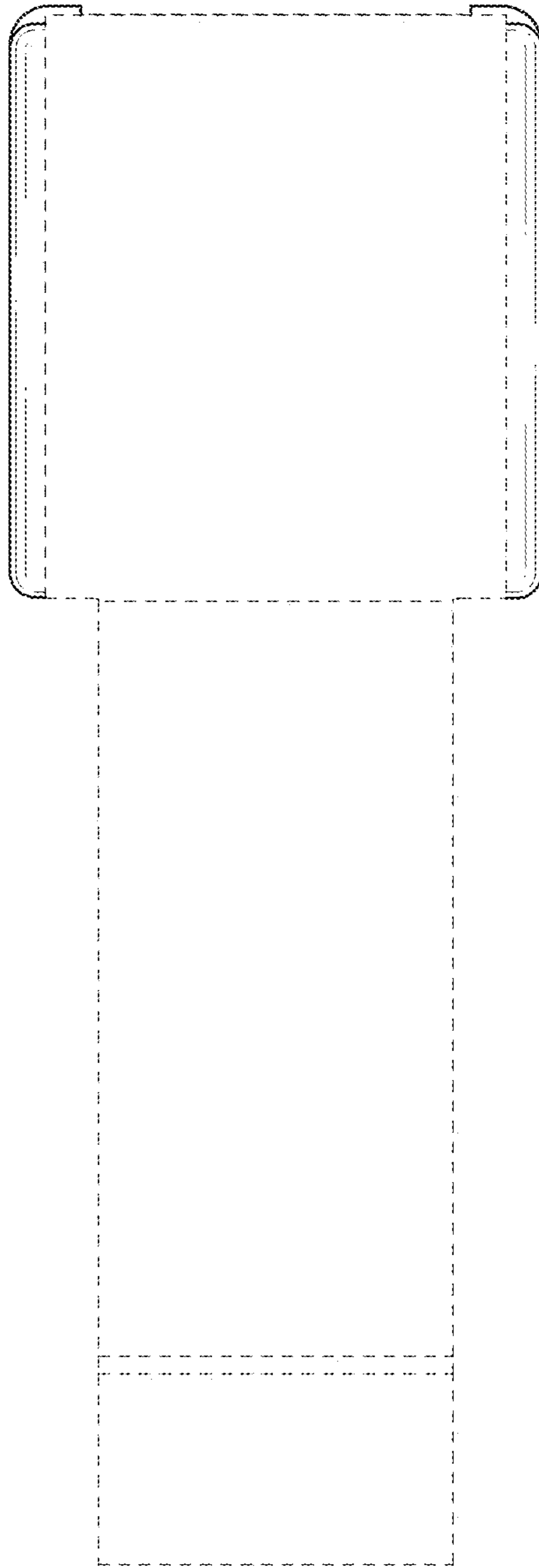


FIG. 22

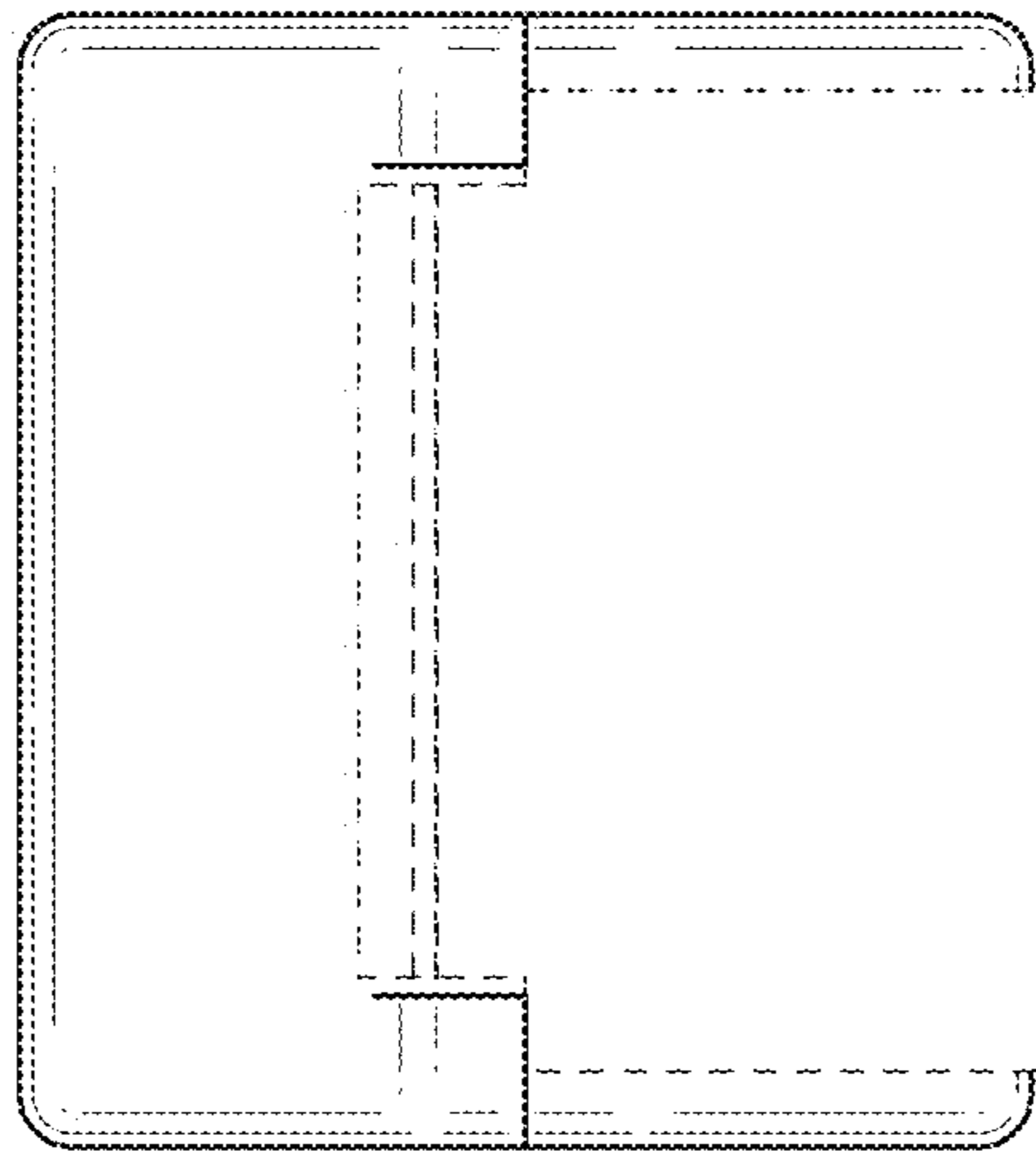


FIG. 23

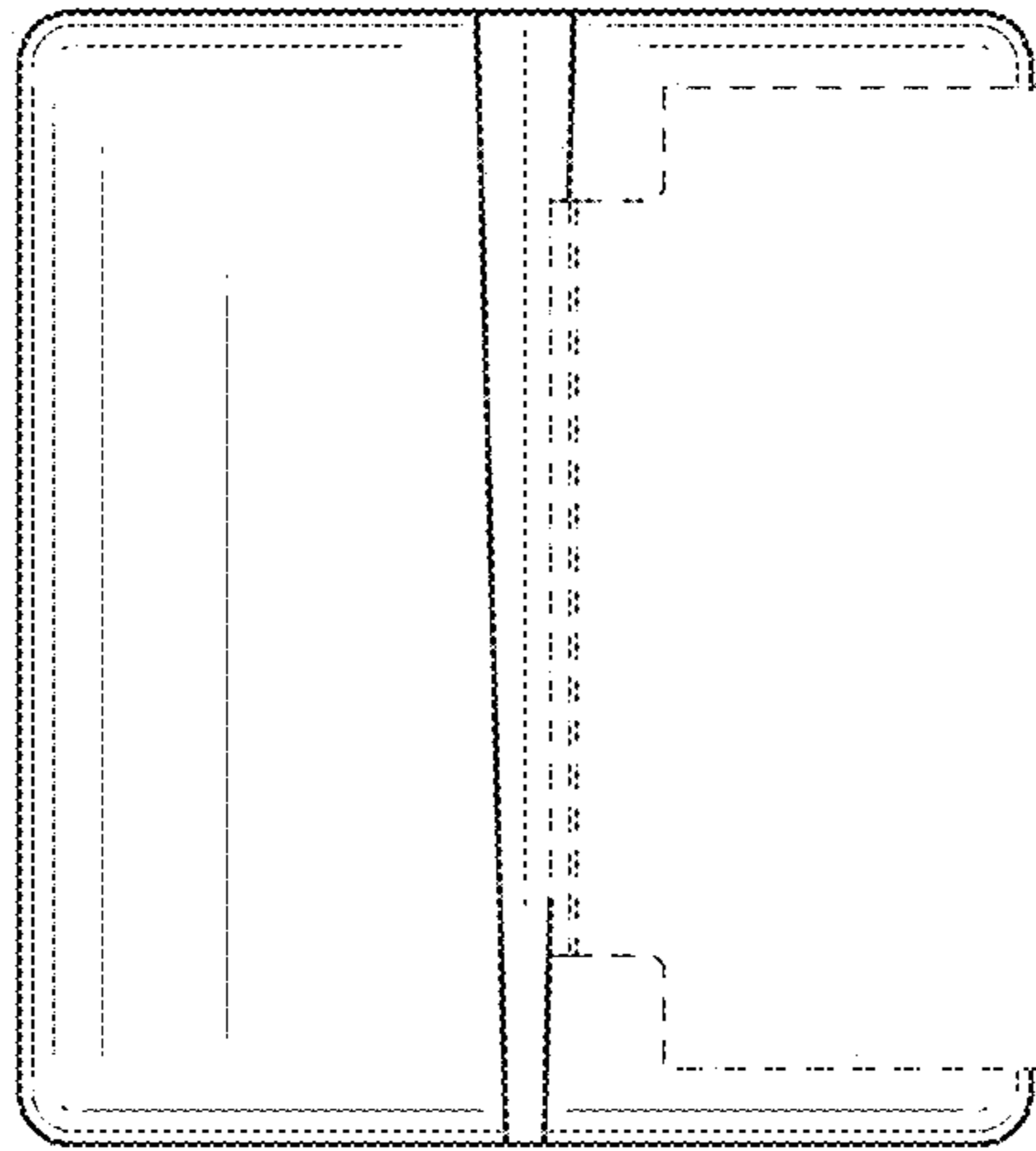


FIG. 24

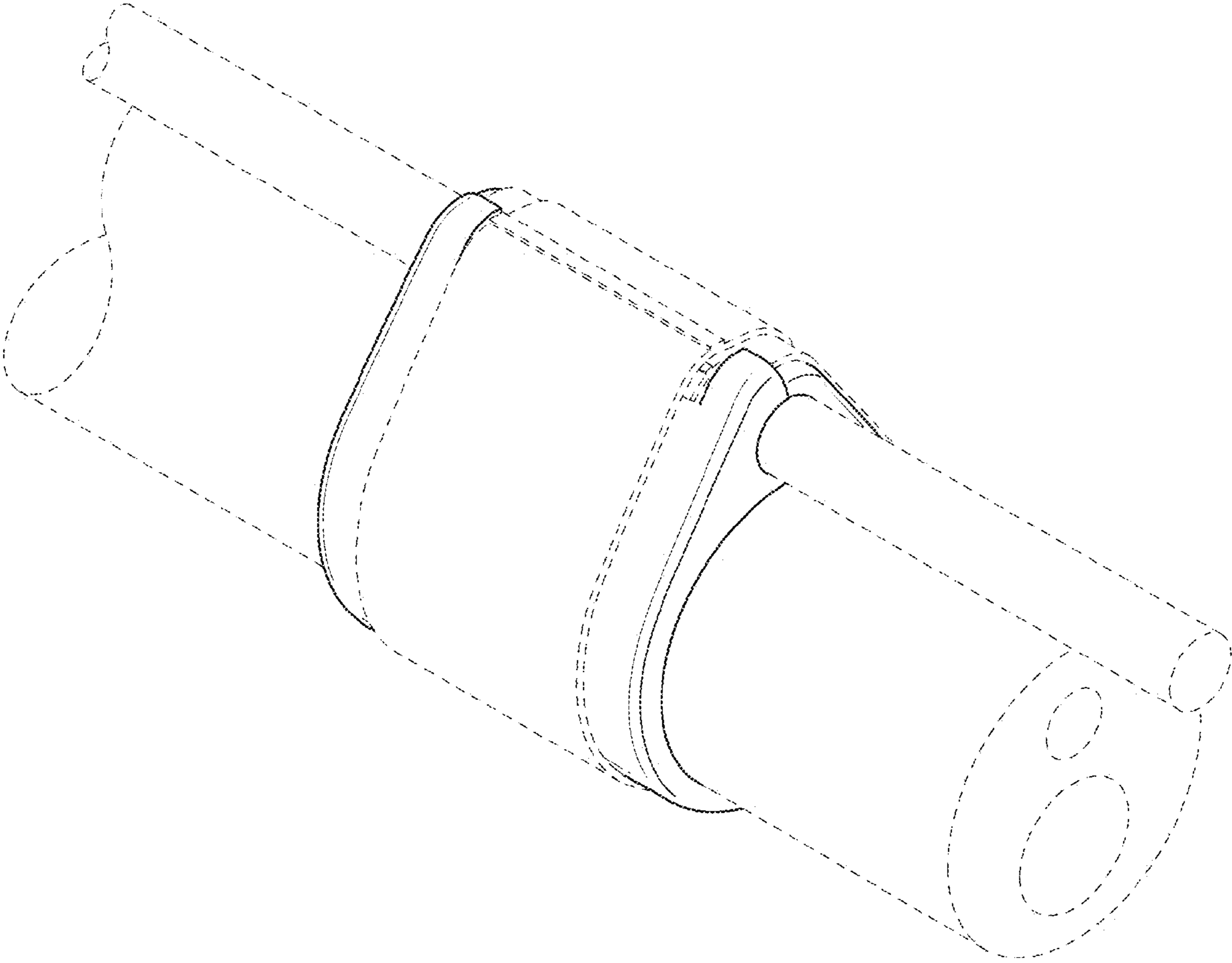


FIG. 25

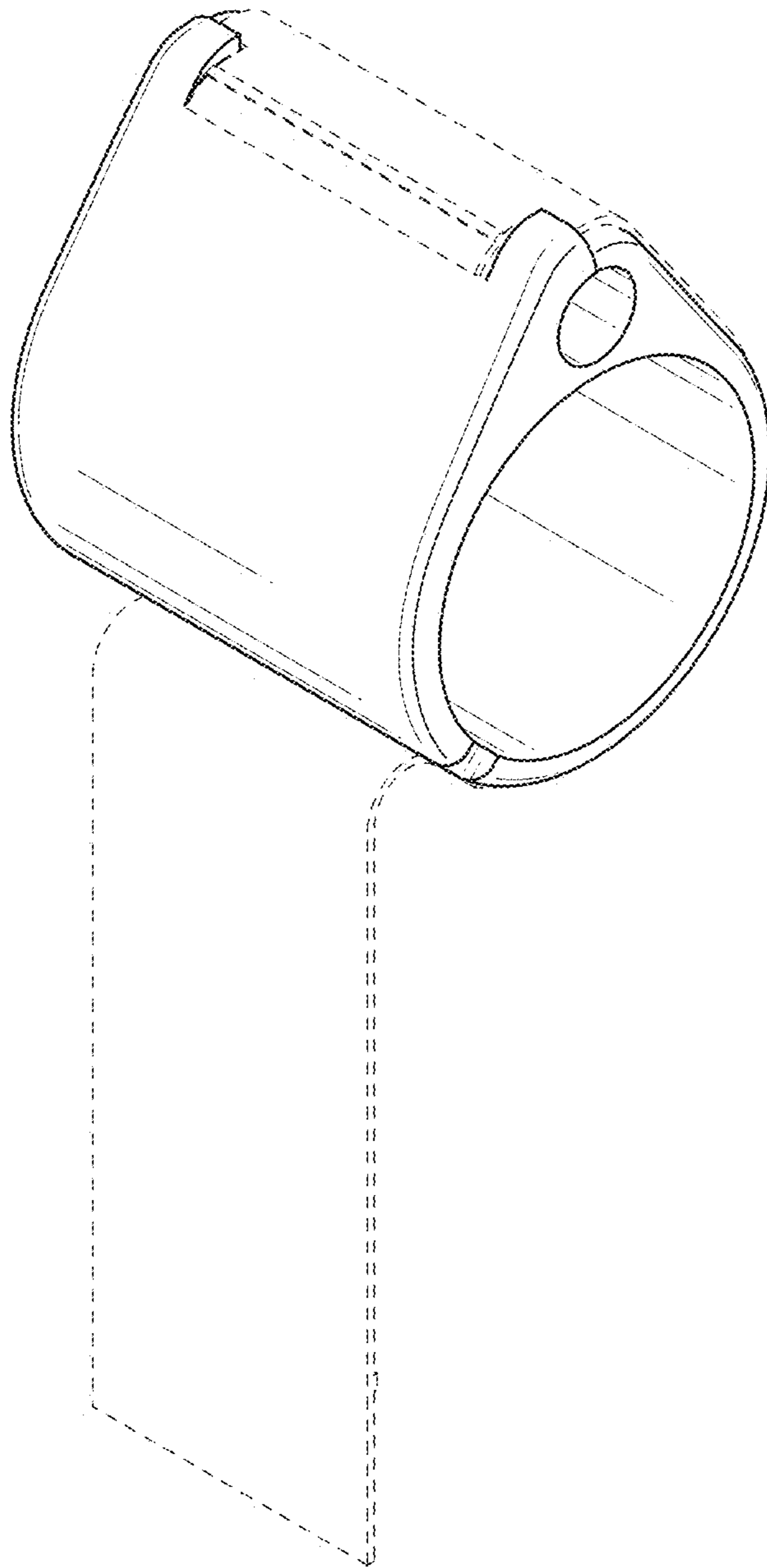


FIG. 26

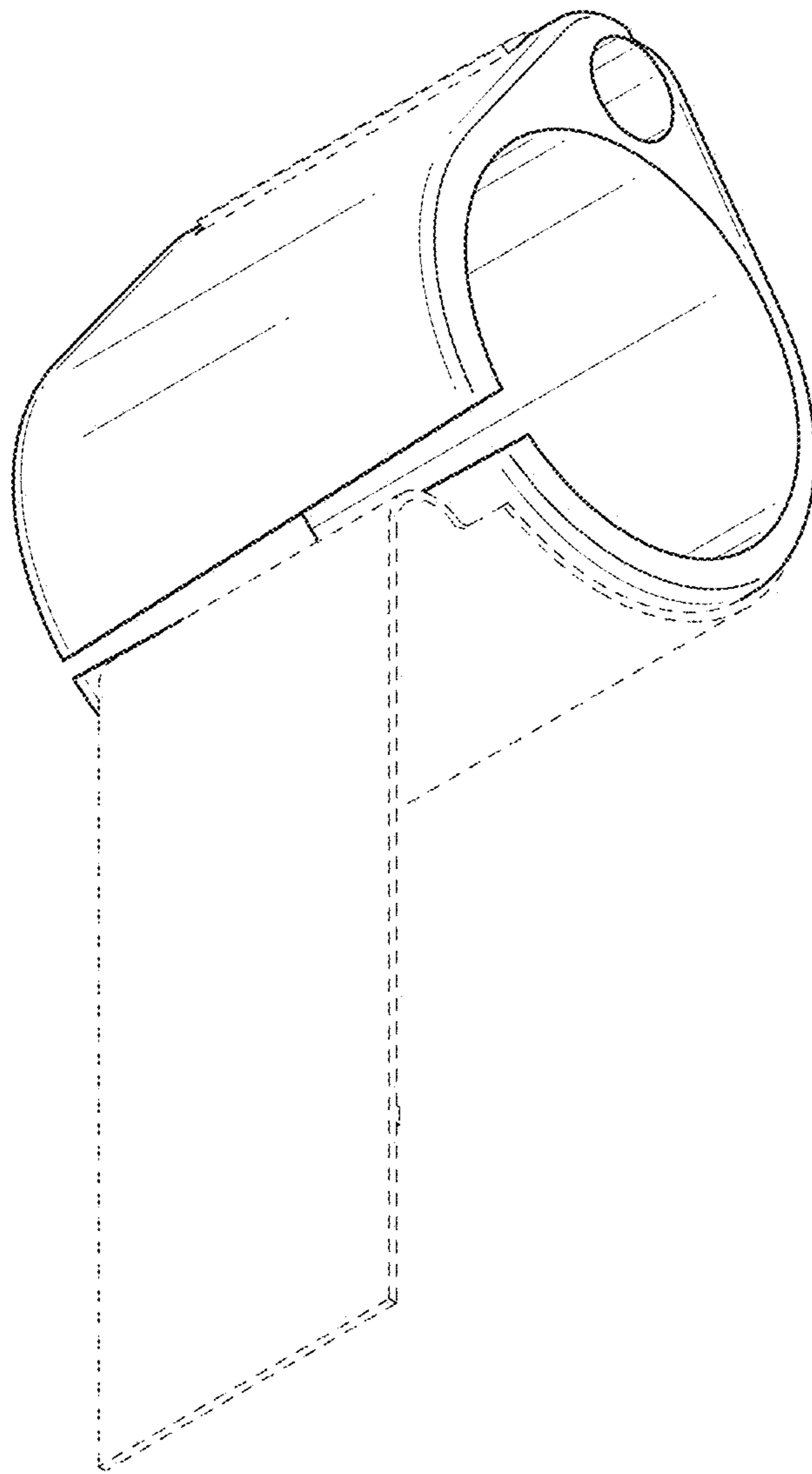


FIG. 27

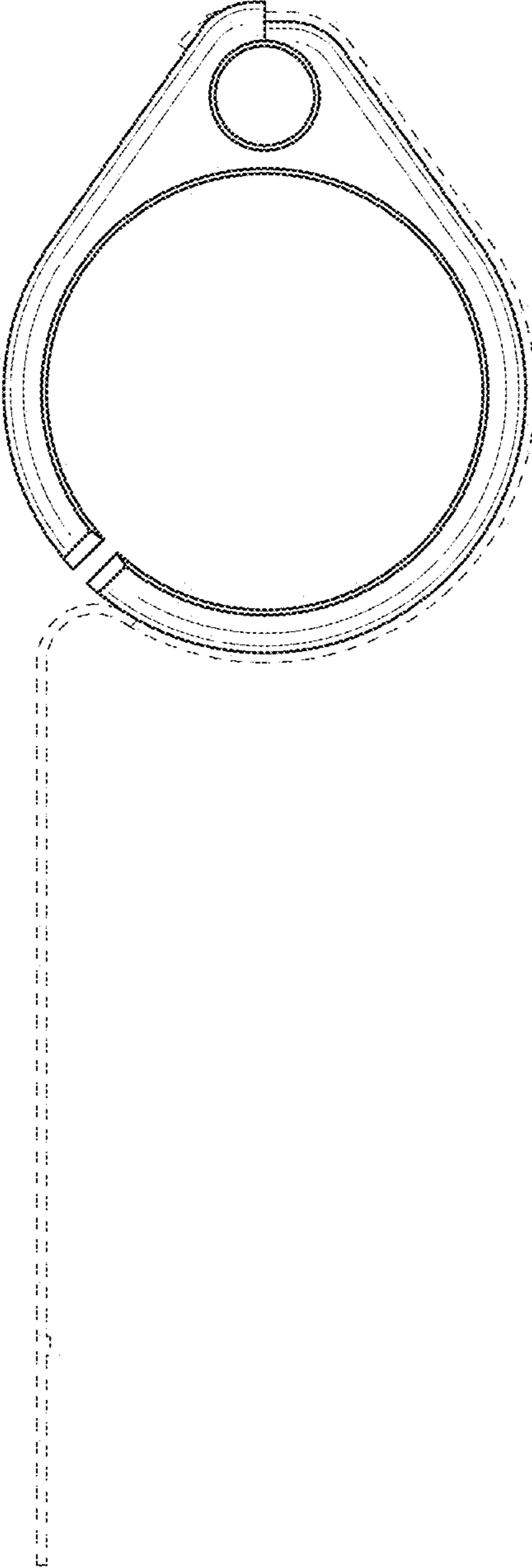


FIG. 28

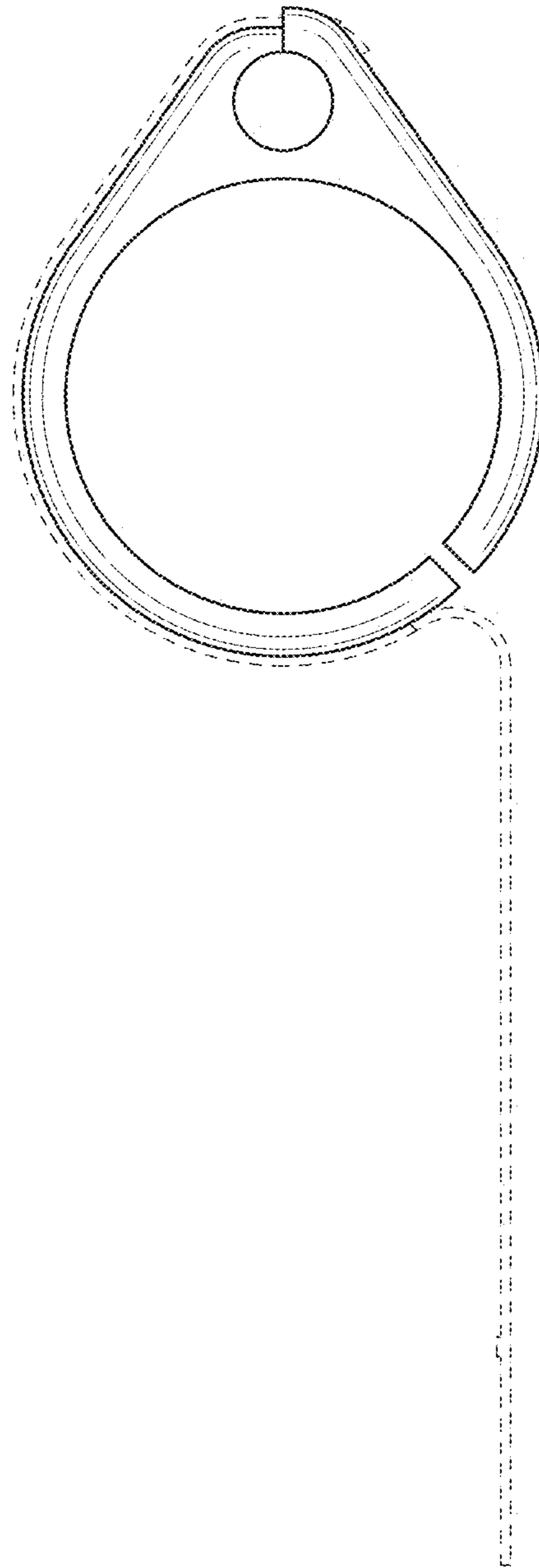


FIG. 29

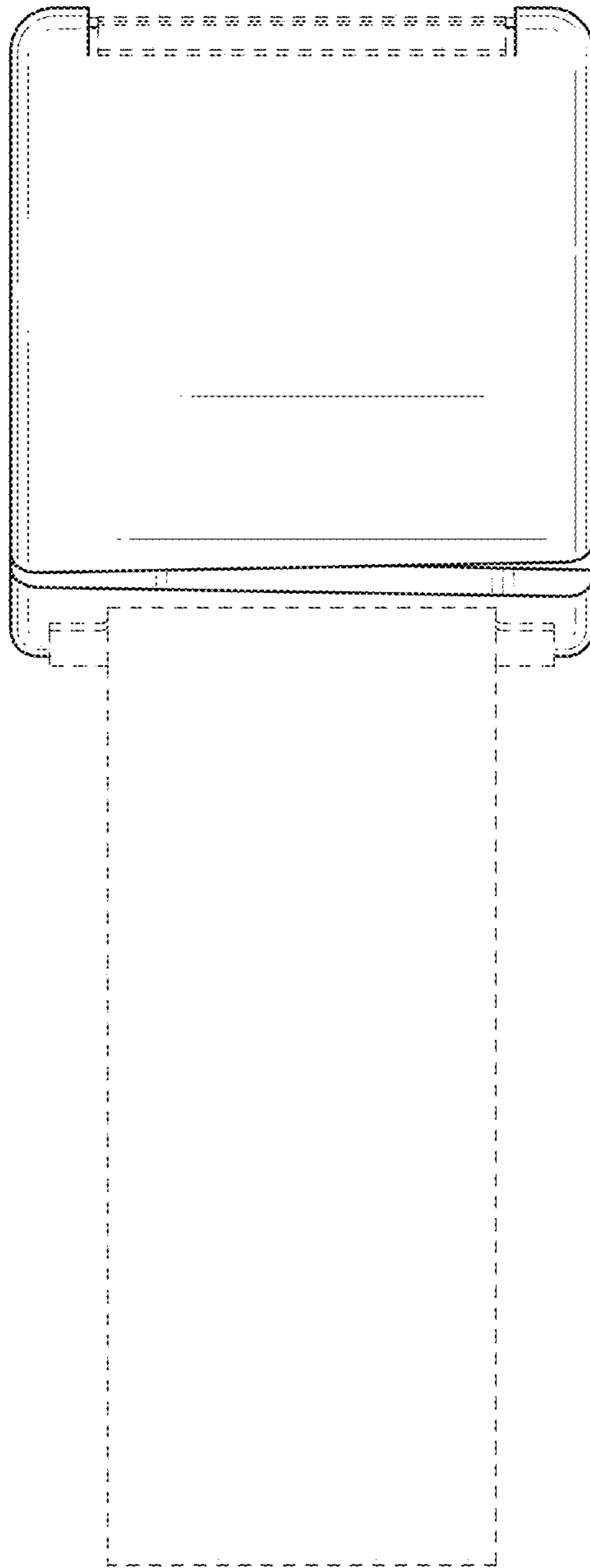


FIG. 30

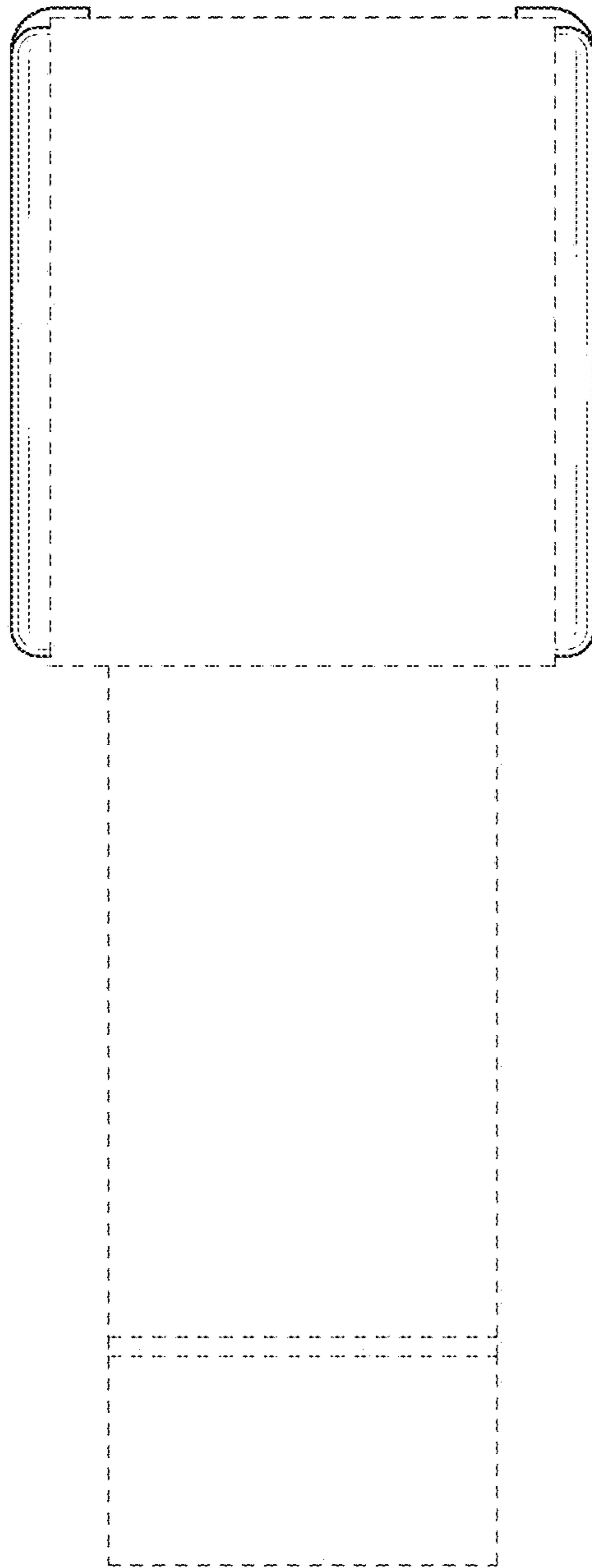


FIG. 31

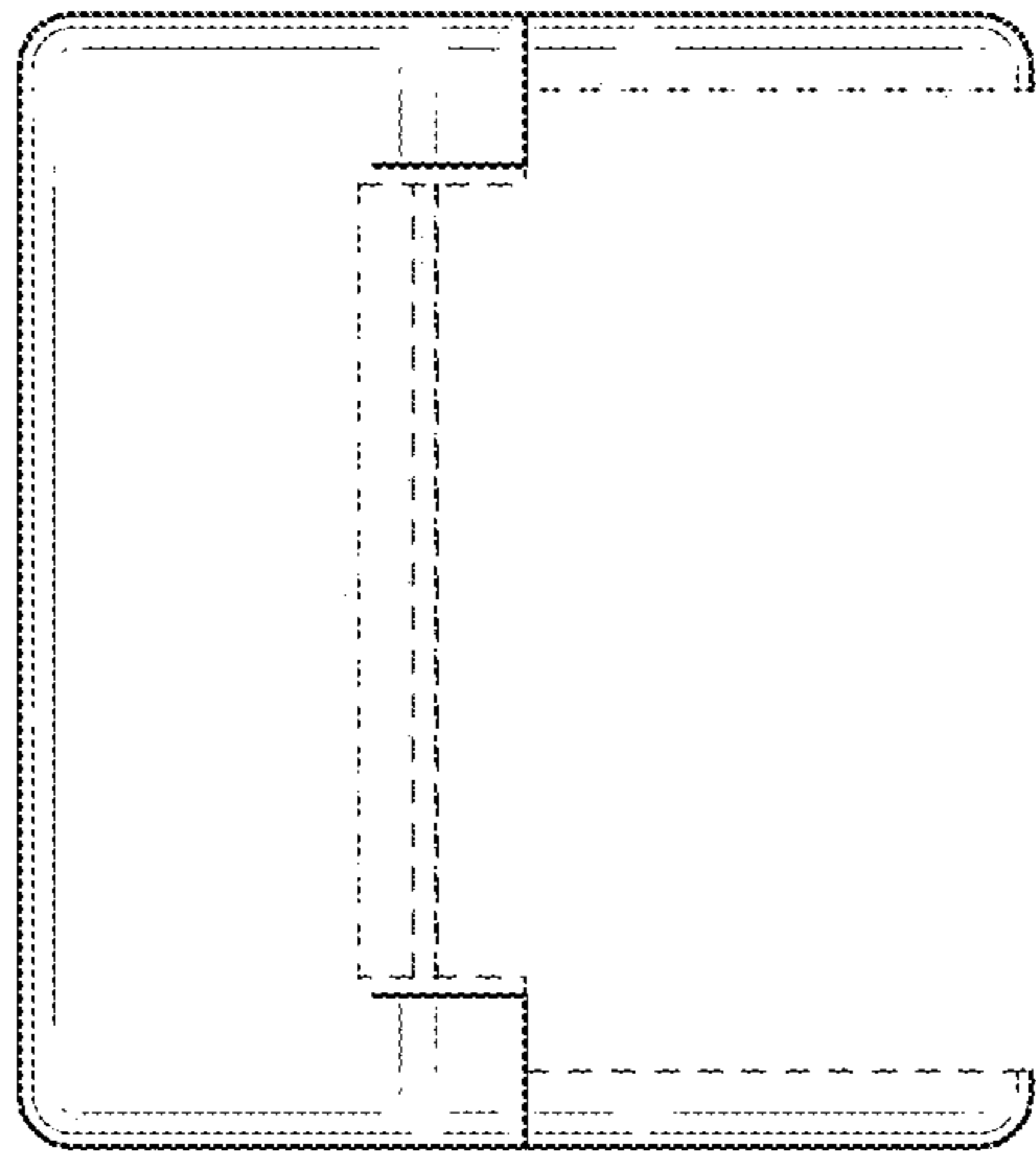


FIG. 32

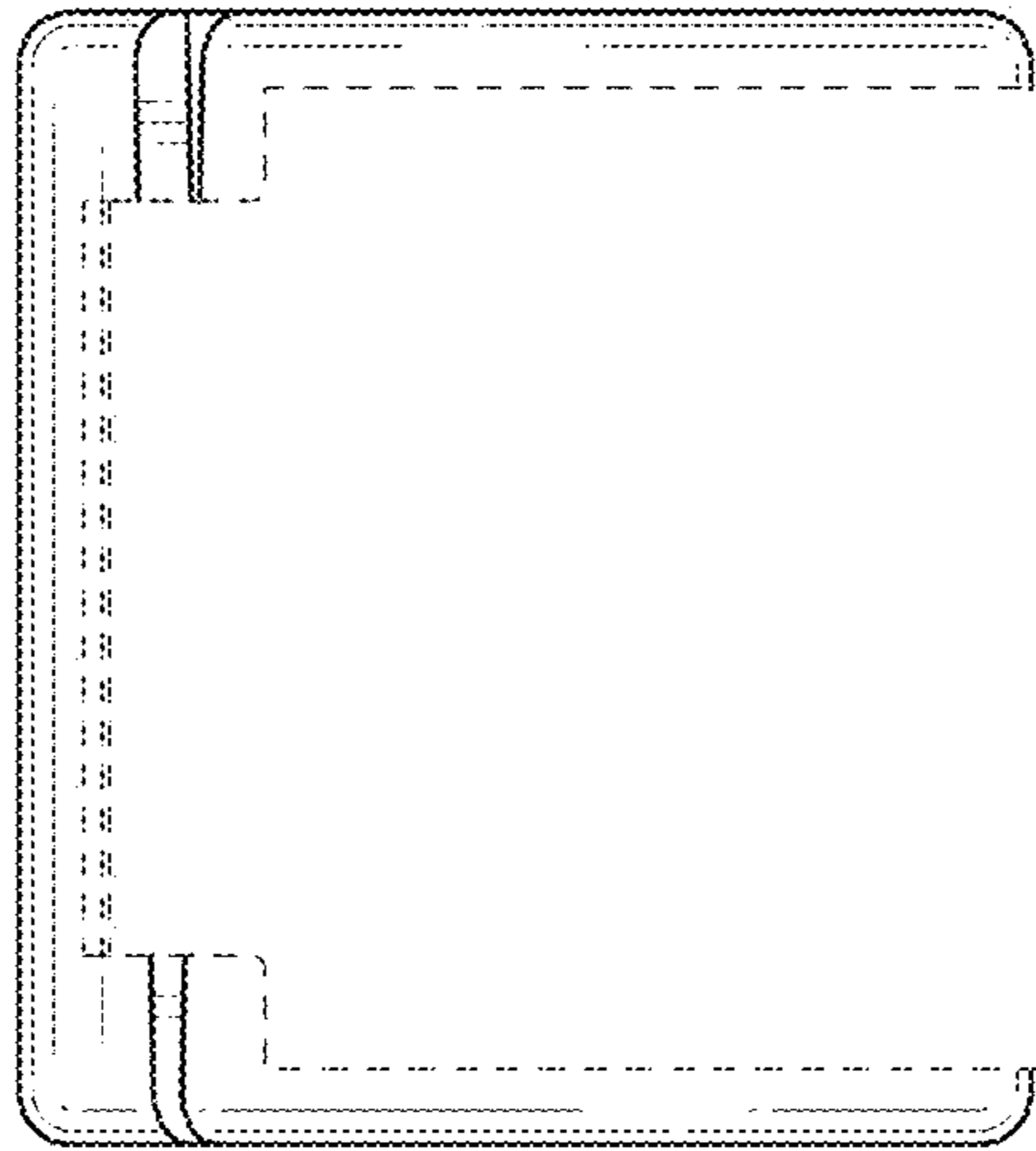


FIG. 33

