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(12) **United States Design Patent** (10) **Patent No.:** **US D952,865 S**
Woltermann (45) **Date of Patent:** **** May 24, 2022**

(54) **SET OF ELECTRODES FOR AN ELECTRICAL MUSCLE STIMULATION (EMS) SUIT**

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(73) Assignee: **Katalyst Inc.**, Tumwater, WA (US)
(**) Term: **15 Years**

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(51) **LOC (13) Cl.** **24-02**
(52) **U.S. Cl.**
USPC **D24/187**
(58) **Field of Classification Search**
USPC D24/107, 168, 186, 187, 189, 200;
D30/160; D8/62, 63, 70
CPC A61B 5/0002; A61B 5/042; A61B 5/0404;
A61B 5/0416; A61B 5/349; A61N 1/046;
A61N 1/0472; A61N 1/0476; A61N
1/110492; A61N 1/36003
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D321,761 S * 11/1991 Shimizu D24/187
D796,681 S * 9/2017 Seval D24/184
D846,133 S * 4/2019 Matsushita D24/200
D847,358 S * 4/2019 Matsushita D24/200
D870,299 S * 12/2019 Lin D24/200
D879,306 S * 3/2020 Frouin D24/187
D898,202 S * 10/2020 Vosch D24/187
D907,213 S * 1/2021 Vosch D24/187
(Continued)

FOREIGN PATENT DOCUMENTS
EM 008429328-0001 * 2/2021
JP D2017-4852 * 1/2018

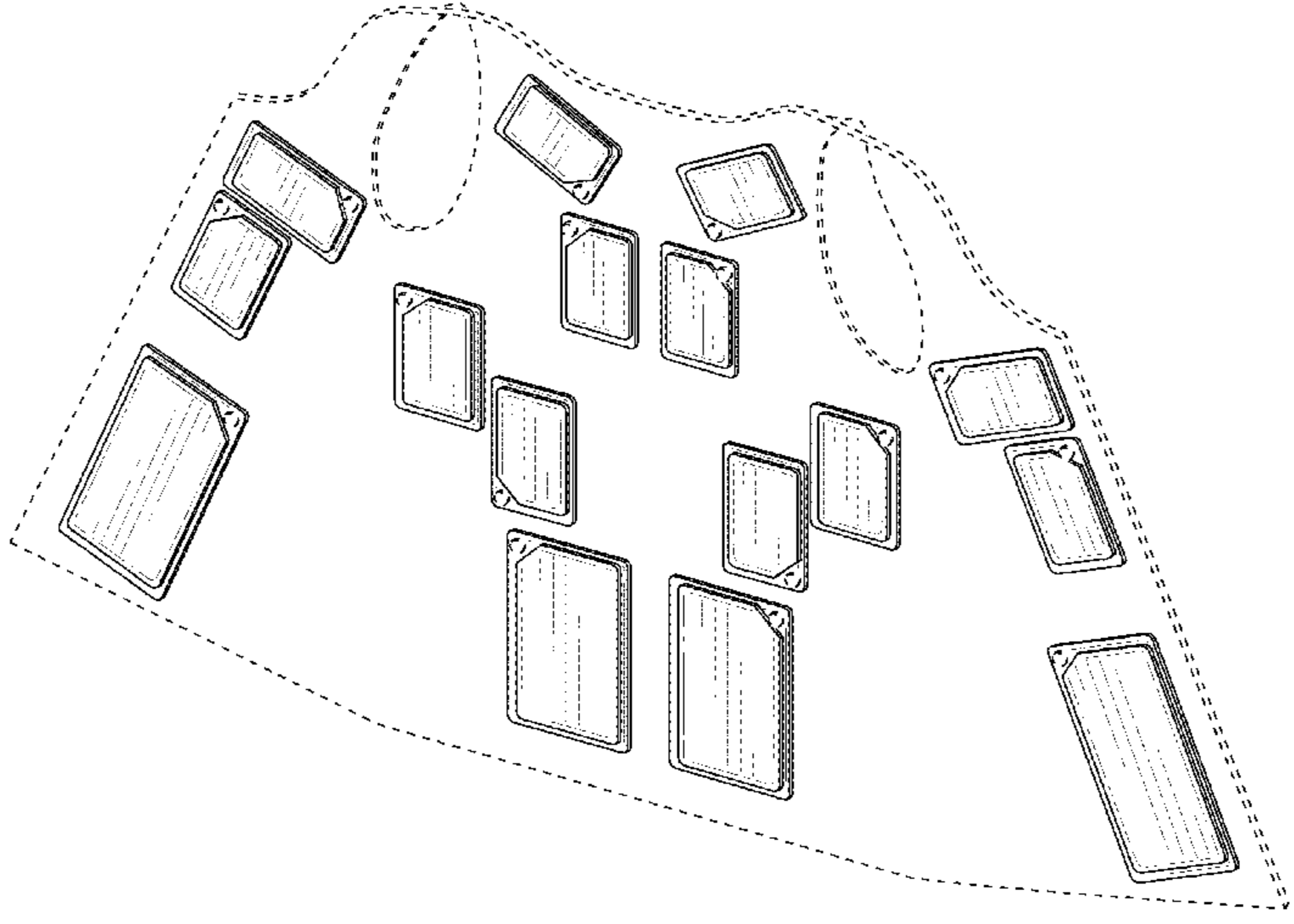
OTHER PUBLICATIONS
Electric Vest Electrotherapy Garment—One 4×10 Dual Electrode included. Online, published date unknown. Retrieved on Jun. 22, 2021 from URL: <https://www.mmarmedical.com/Electric-Vest-Garment-One-4-x-10-Dual-Electrode-p/ev1-410.htm>.
(Continued)

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(57) **CLAIM**
The ornamental design for a set of electrodes for an electrical muscle stimulation (EMS) suit, as shown and described.

DESCRIPTION
FIG. 1 is a front perspective view of a set of electrodes for an electrical muscle stimulation (EMS) suit comprising the vest in an opened confirmation;
FIG. 2 is a front view thereof;
FIG. 3 is a right side view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a front perspective view of the set of electrodes for an electrical muscle stimulation (EMS) suit comprising the vest in a closed confirmation;
FIG. 8 is a front view thereof;
FIG. 9 is a right side view thereof;
FIG. 10 is a left side view thereof;
FIG. 11 is a top view thereof; and,
FIG. 12 is a bottom view thereof.
The broken lines, the areas within them, and the areas bounded by both broken lines and solid lines depict portions of the set of electrodes for an electrical muscle stimulation (EMS) suit that form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D907,783 S * 1/2021 Cole D24/187
D918,393 S * 5/2021 Geissen D24/168
2012/0245483 A1 9/2012 Lundqvist
2018/0311492 A1* 11/2018 Matsushita A61N 1/0452
2021/0038155 A1* 2/2021 Kim A61N 1/3625
2021/0205605 A1 7/2021 Woltermann

OTHER PUBLICATIONS

Chinese Office Action dated Mar. 10, 2021 for Chinese Design Application No. 29719615.6, a counterpart foreign application of Design U.S. Appl. No. 29/719,615, 1 page.

Office Action for U.S. Appl. No. 16/735,529, dated Jul. 28, 2021, Woltermann, "U.S. Appl. No. 16/735,529", 12 Pages.

* cited by examiner

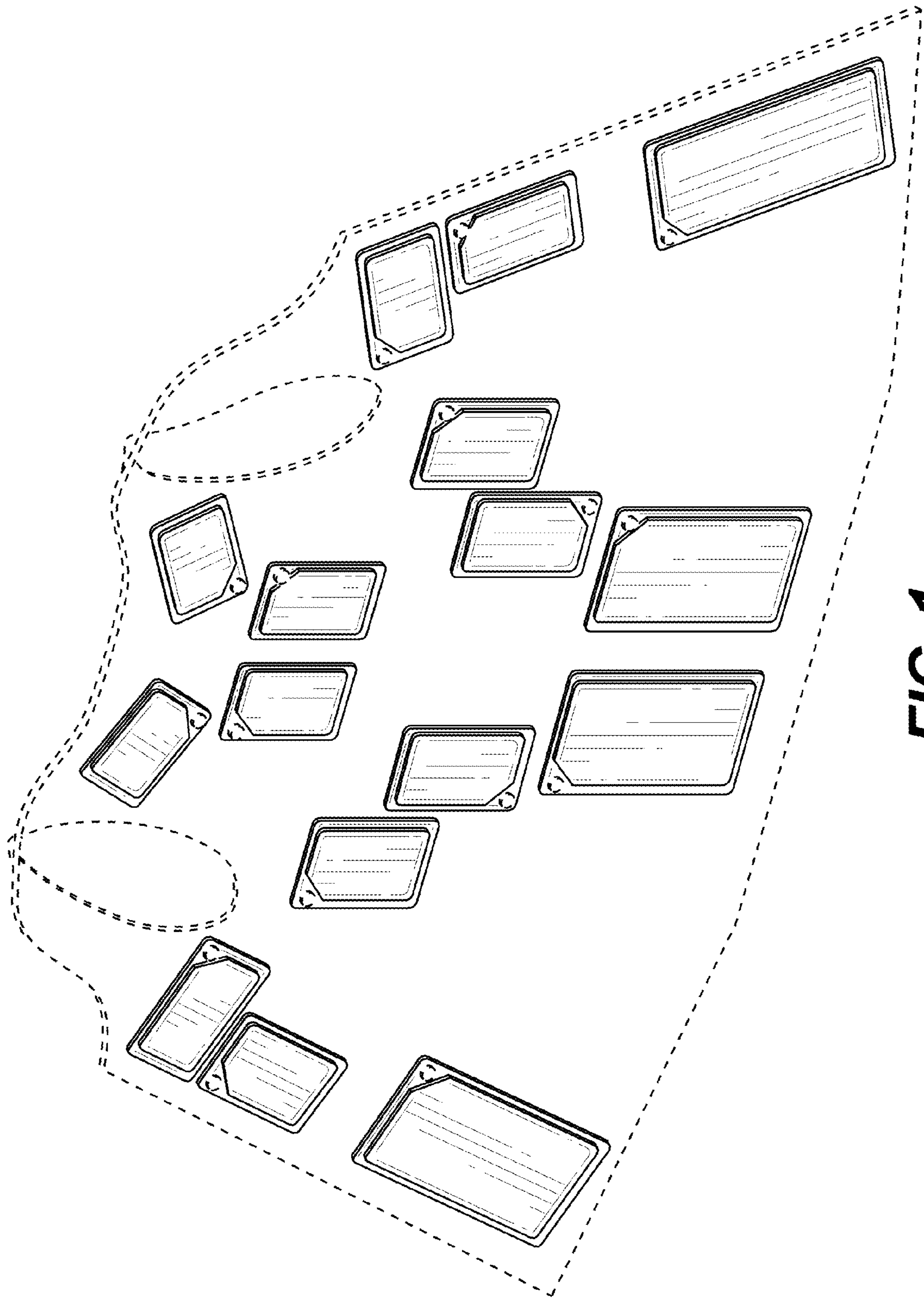


FIG. 1

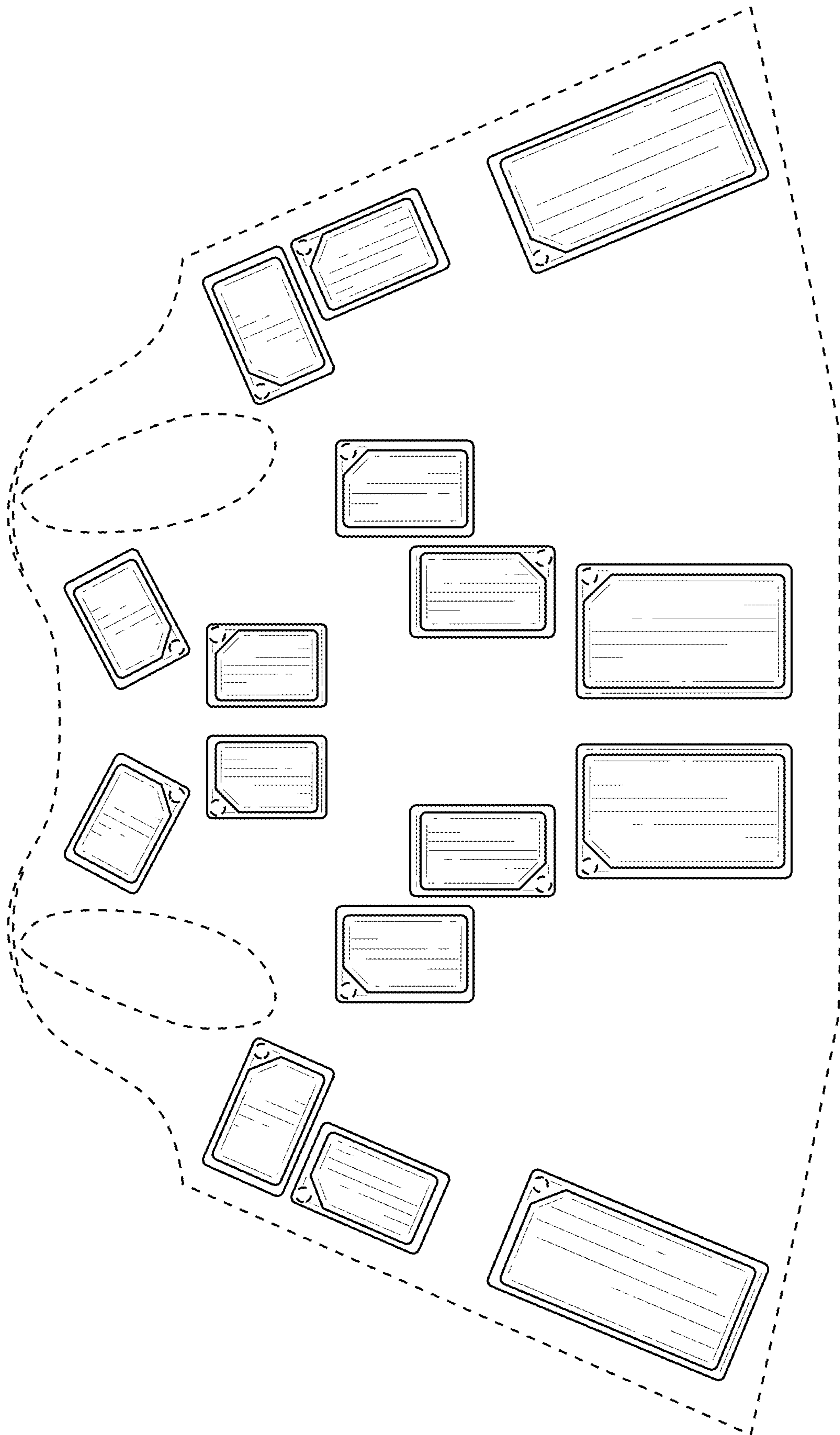


FIG. 2



FIG. 3



FIG. 4



FIG. 5



FIG. 6

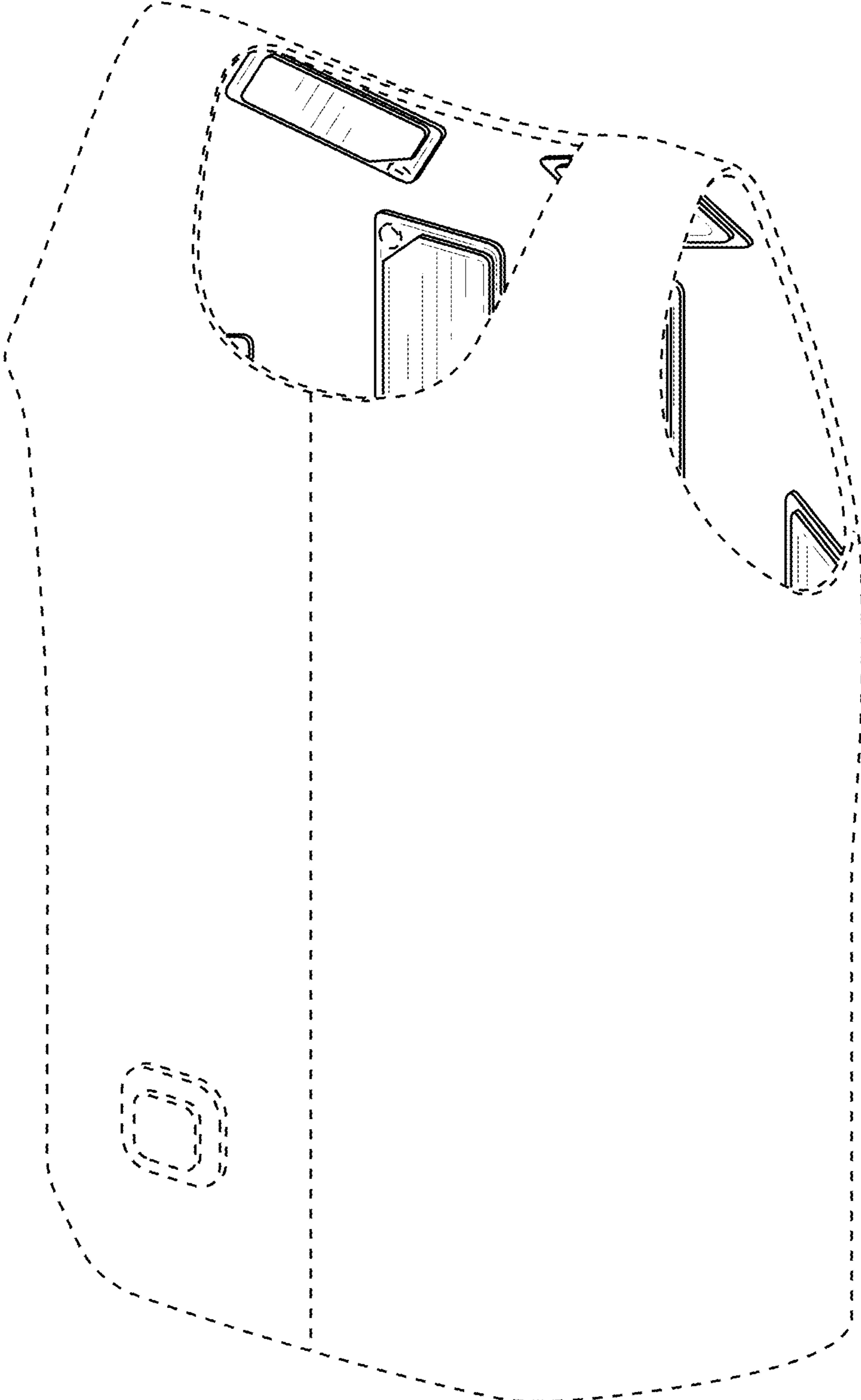


FIG. 7

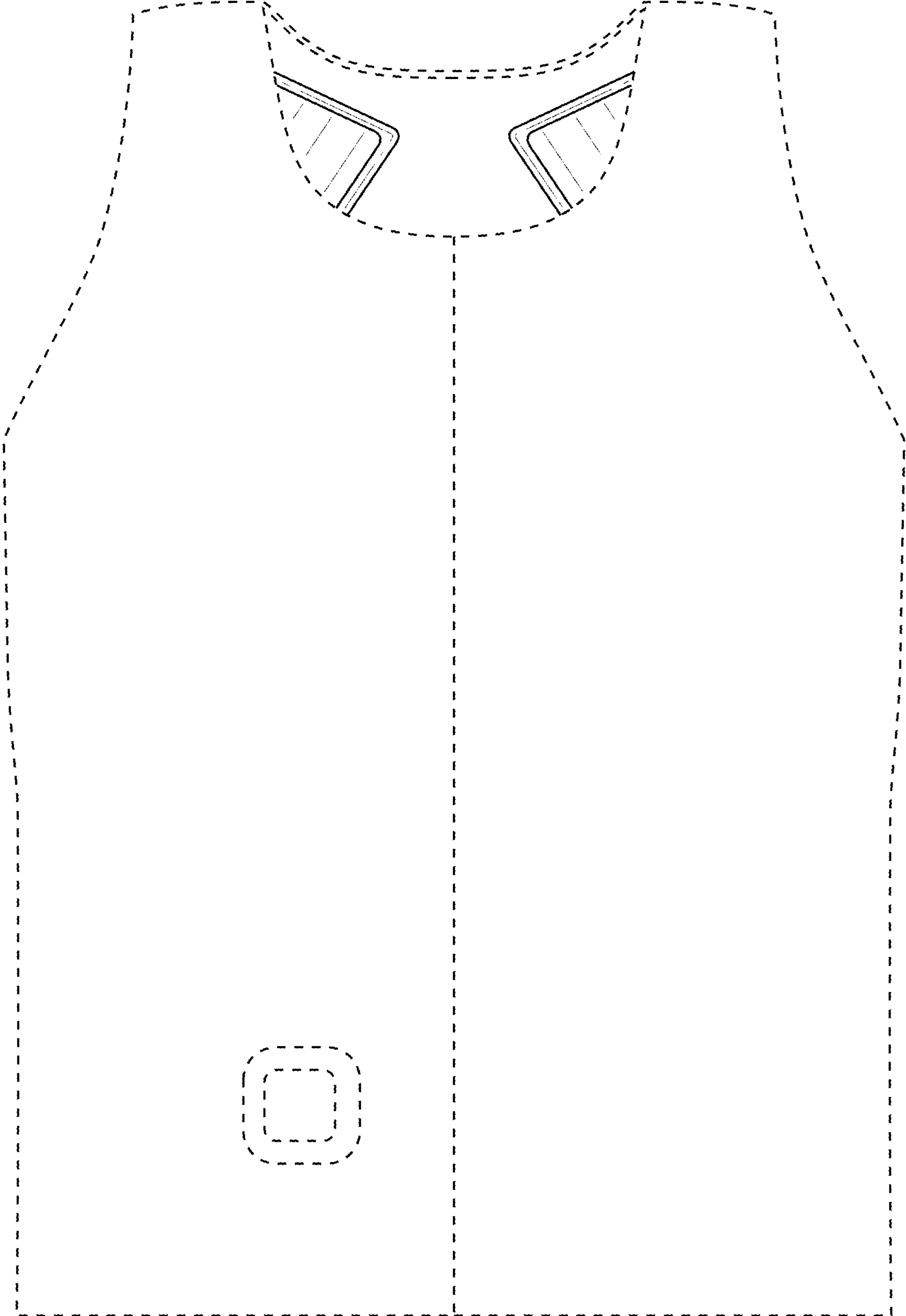


FIG. 8

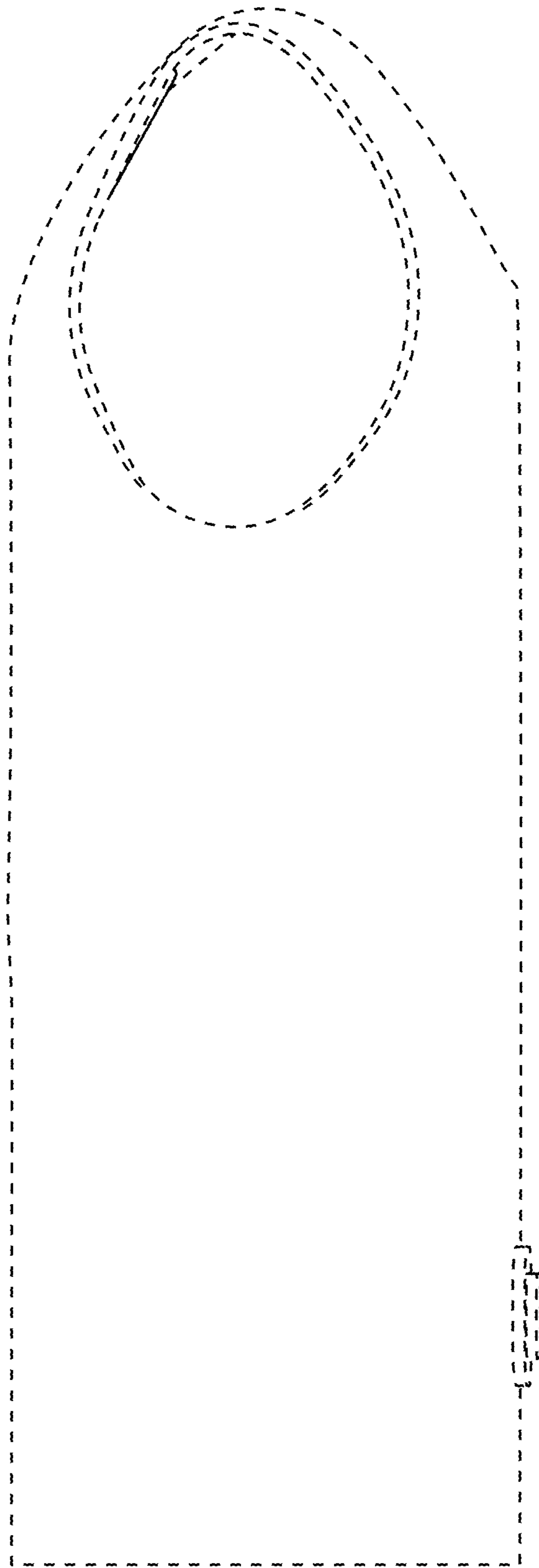


FIG. 9

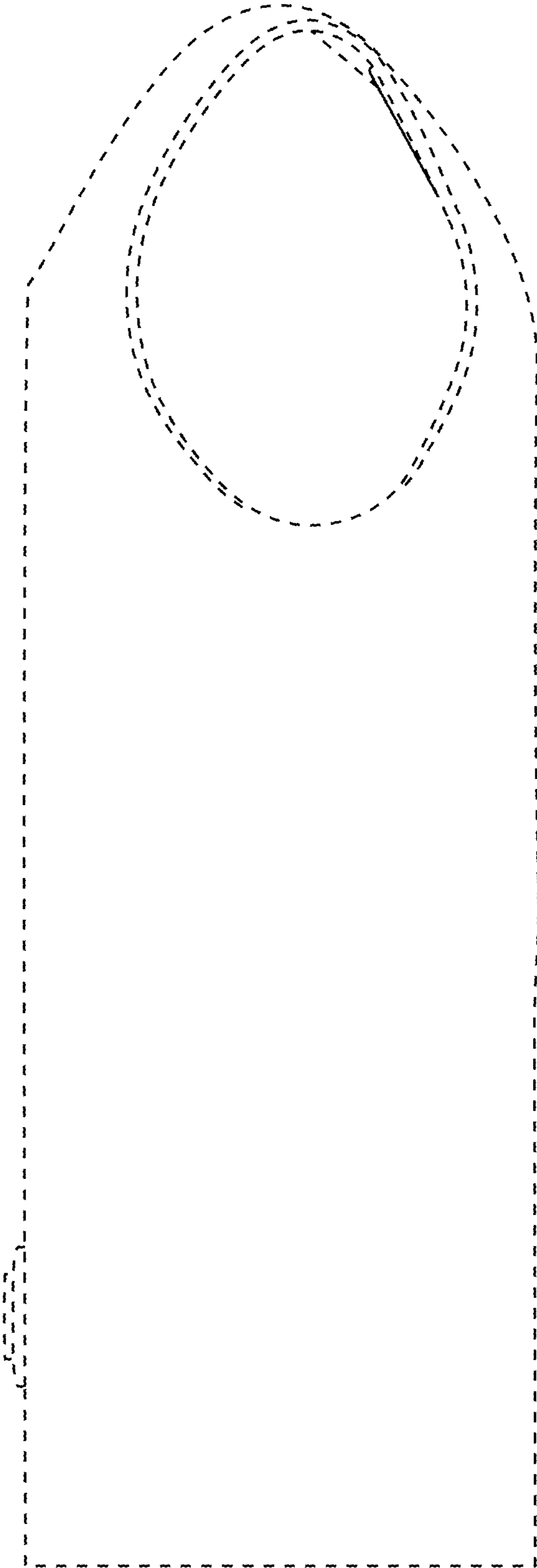


FIG. 10

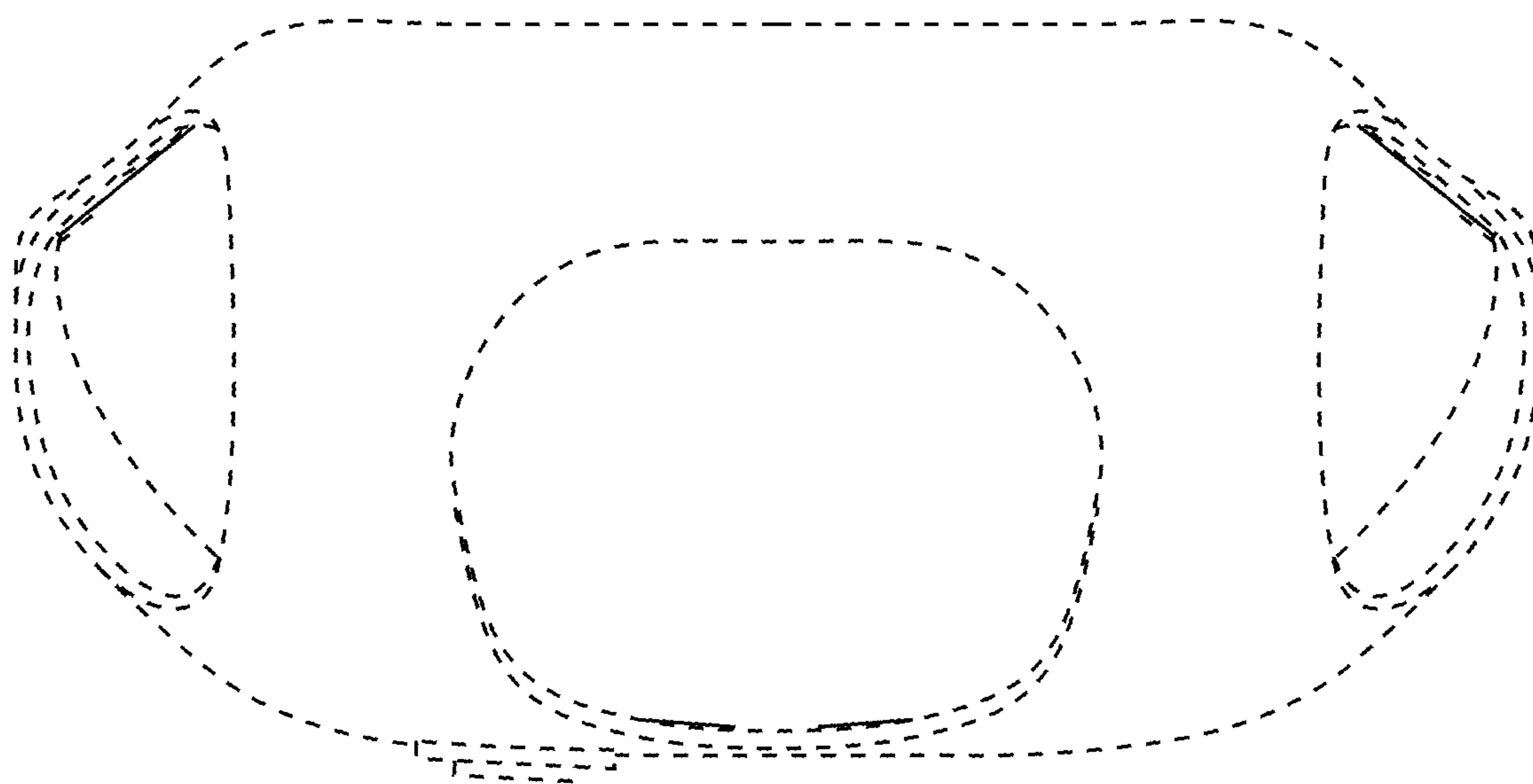


FIG. 11

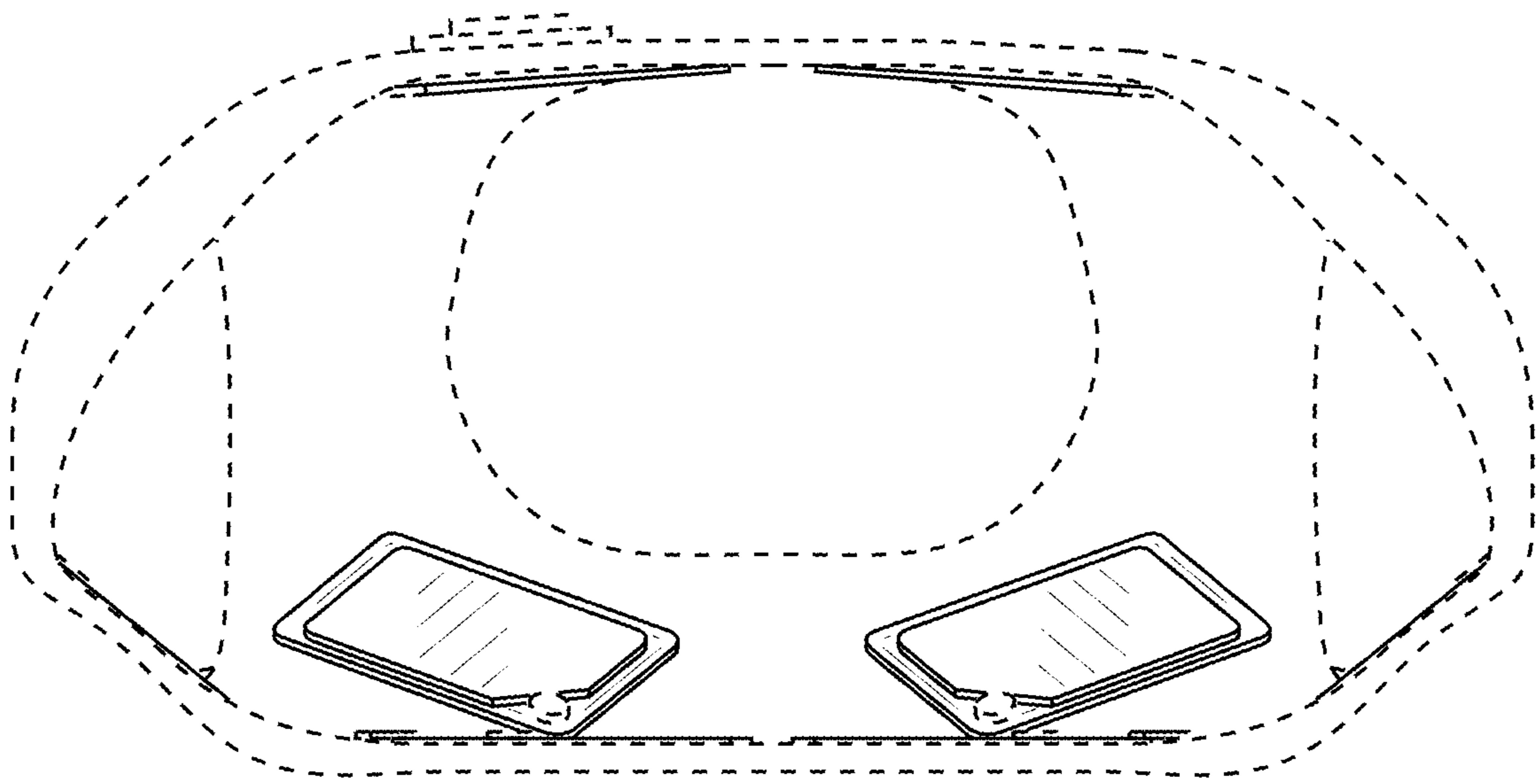


FIG. 12