



US00D924173S

(12) **United States Design Patent** (10) **Patent No.:** **US D924,173 S**
Wilcox et al. (45) **Date of Patent:** **** Jul. 6, 2021**

(54) **FIBER OPTIC FANOUT KIT**

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(73) Assignee: **Corning Optical Communications LLC**, Charlotte, NC (US)

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

(21) Appl. No.: **29/574,040**

(22) Filed: **Aug. 11, 2016**

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

(52) **U.S. Cl.**
USPC **D13/156**

(58) **Field of Classification Search**
USPC D13/110, 123, 133, 137.1, 139.1, 139.4, D13/147, 151, 152, 154, 155, 156, 158, D13/162, 164, 173, 177, 184; D8/349-351, 353; 174/67, 66; 439/147-149, 373, 391, 535, 536, 538
(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,455,668 A * 7/1969 Upton C03B 23/20
385/45

D248,097 S * 6/1978 Feinbloom D13/149
(Continued)

OTHER PUBLICATIONS

Leviton, "Fiber Optic Fan Out Kits," http://www.leviton.com/OA_HTML/SectionDisplay.jsp?section=39250, accessed Apr. 19, 2016.

(Continued)

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(57) **CLAIM**

The ornamental design for a fiber optic fanout kit, as shown and described.

DESCRIPTION

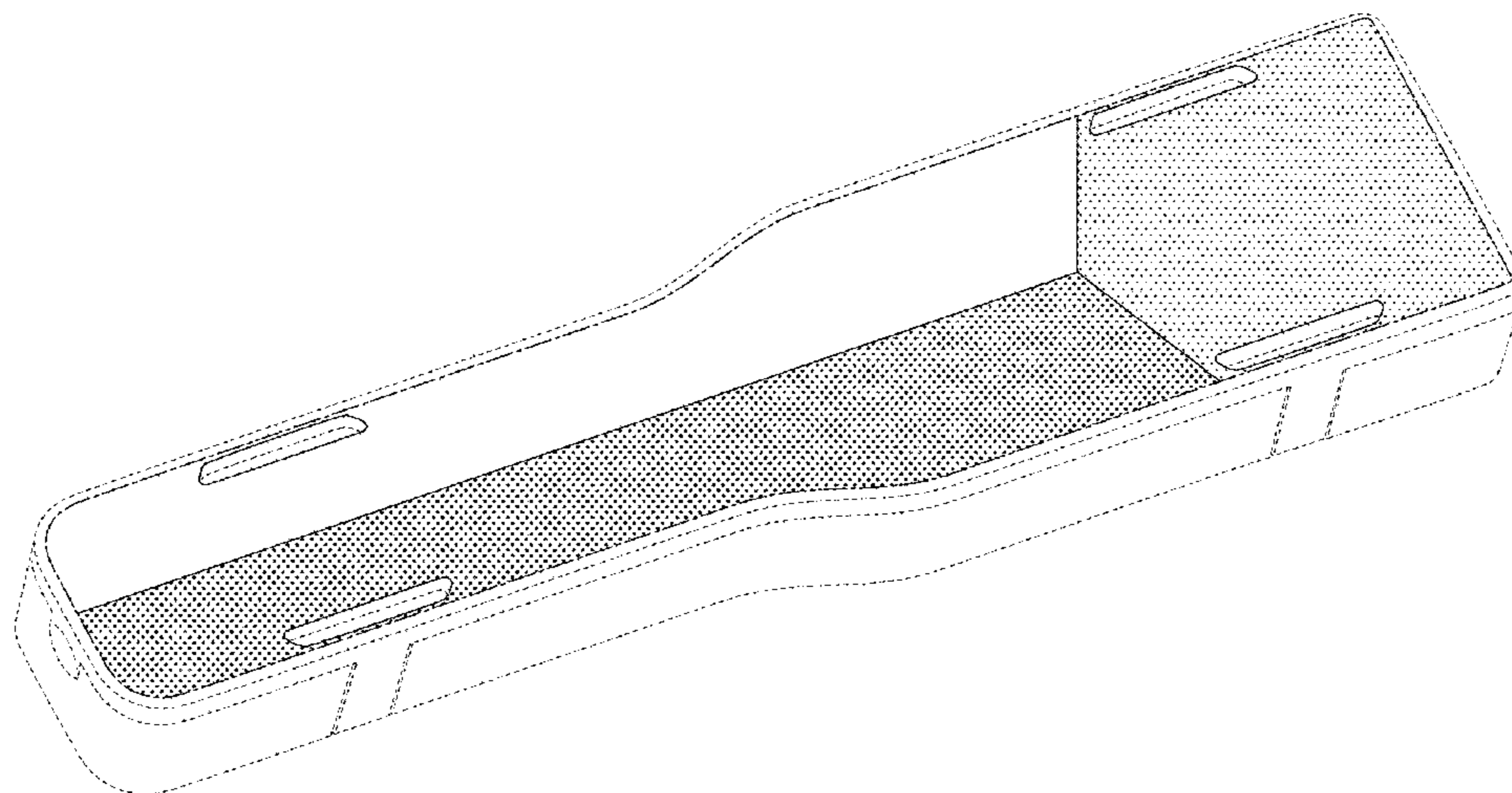
FIG. 1 is a front perspective view of a first embodiment of a fiber optic fanout kit showing our new design; FIG. 2 is a top view thereof; FIG. 3 is a bottom view thereof; FIG. 4 is a front view thereof; FIG. 5 is a rear view thereof; FIG. 6 is a right view thereof; and FIG. 7 is a left view thereof.

FIG. 8 is a front perspective view of a second embodiment of a fiber optic fanout kit showing our new design; FIG. 9 is a top view thereof; FIG. 10 is a bottom view thereof; FIG. 11 is a front view thereof; FIG. 12 is a rear view thereof; FIG. 13 is a right view thereof; and, FIG. 14 is a left view thereof.

The broken lines in the drawings are included for the purpose of illustrating portions of the fiber optic fanout kit that form no part of the claimed design. Where dot-dash broken lines abut the shaded surface it is understood that those broken lines represent an unclaimed boundary between claimed and unclaimed surfaces. None of the broken lines form any part of the claimed design.

In FIGS. 1 and 2, the differences in stippling indicate a contrast in texture. In FIGS. 8 and 9, the differences in shading indicate a contrast in color.

1 Claim, 10 Drawing Sheets



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(58) **Field of Classification Search**

CPC H02G 11/02; G02B 6/3887; G02B 6/3893;
B65H 75/48; H01R 13/72

See application file for complete search history.

D825,475 S * 8/2018 Henley D13/147
D826,867 S * 8/2018 Pausan D13/153
D828,861 S * 9/2018 Beech D16/130

OTHER PUBLICATIONS

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,410,627 A * 4/1995 Hultermans B29C 70/845
385/45
D394,426 S * 5/1998 Akins D13/133
D611,903 S * 3/2010 Karabcievsky D13/133
D796,926 S * 9/2017 Zhao D8/51
D824,335 S * 7/2018 Wilcox D13/147
D824,337 S * 7/2018 Wilcox D13/147
D824,340 S * 7/2018 Wilcox D13/153

Corning, Inc., "Buffer Tube Fan-Out Kits, indoor," http://catalog.corning.com/opcomm/en-US/catalog/MasterProduct.aspx?cid=buffer_tube_fan_out_kits_indoor_web&pid=7368&context=;CCS_Global_Web_Catalog;fiber_optic_connectivity_web;fan_out_kits_web;buffer_tube_fan_out_kits_indoor_web;, accessed Apr. 19, 2016.

Corning, Buffer Tub Fan-Out Kits, Specification Sheet, 2009, 1-4, Corning Cable Systems LLC.

Graybar, "Corning's new jumper in a box packaging solution," Youtube, published Jul. 20, 2016, retrieved from: <https://www.youtube.com/watch?v=XUNYr-XAbVc>.

* cited by examiner

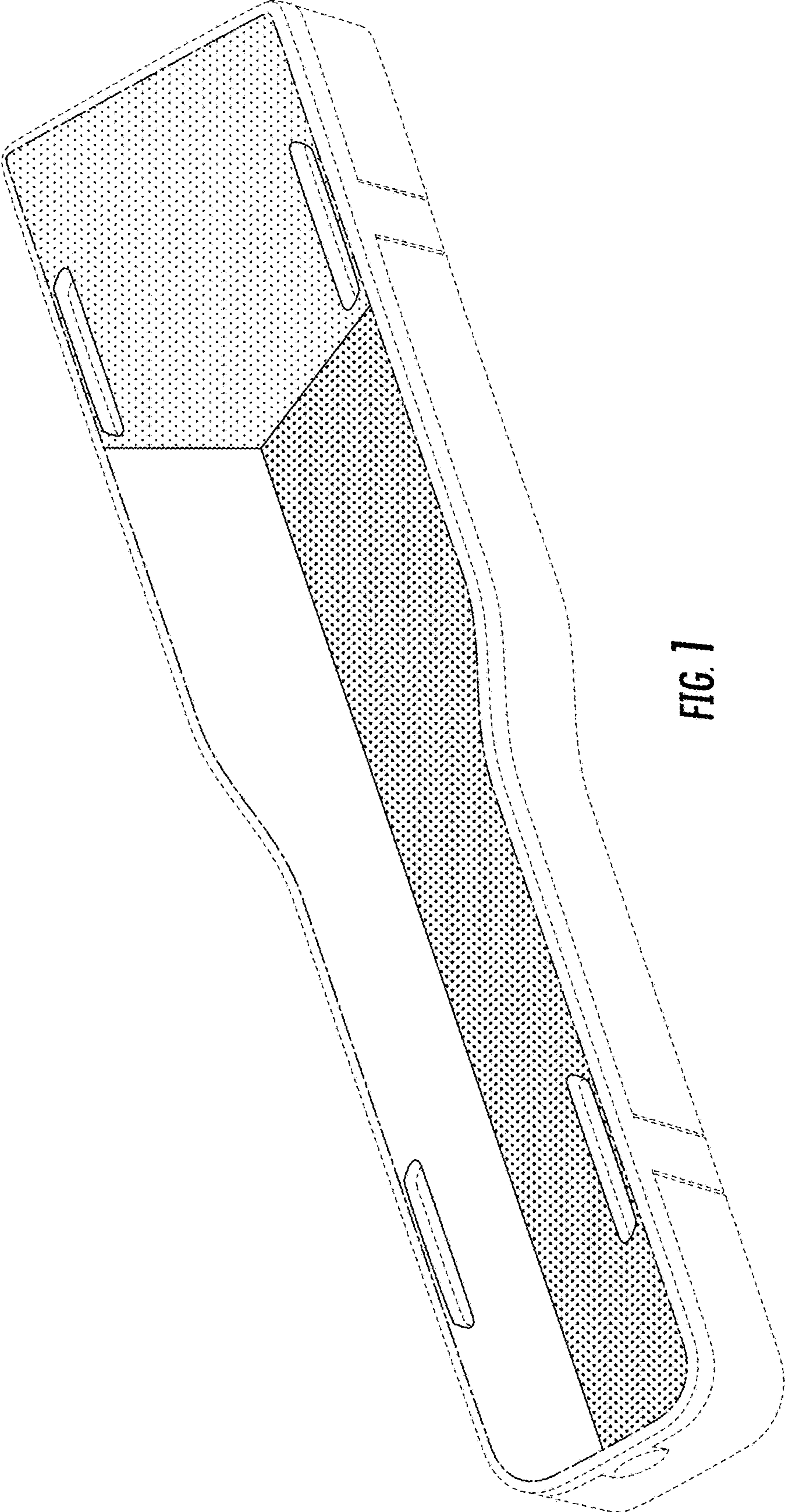


FIG. 1

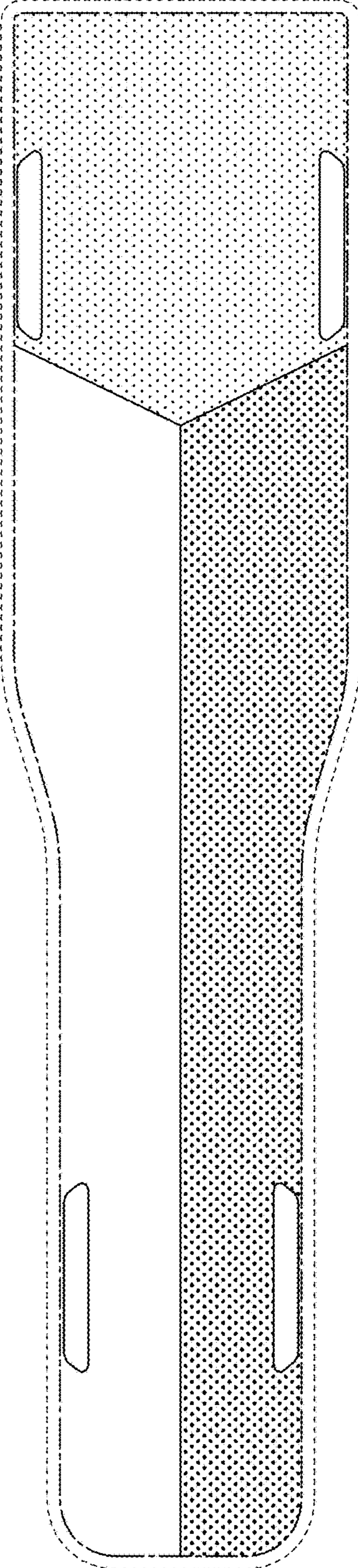


FIG. 2

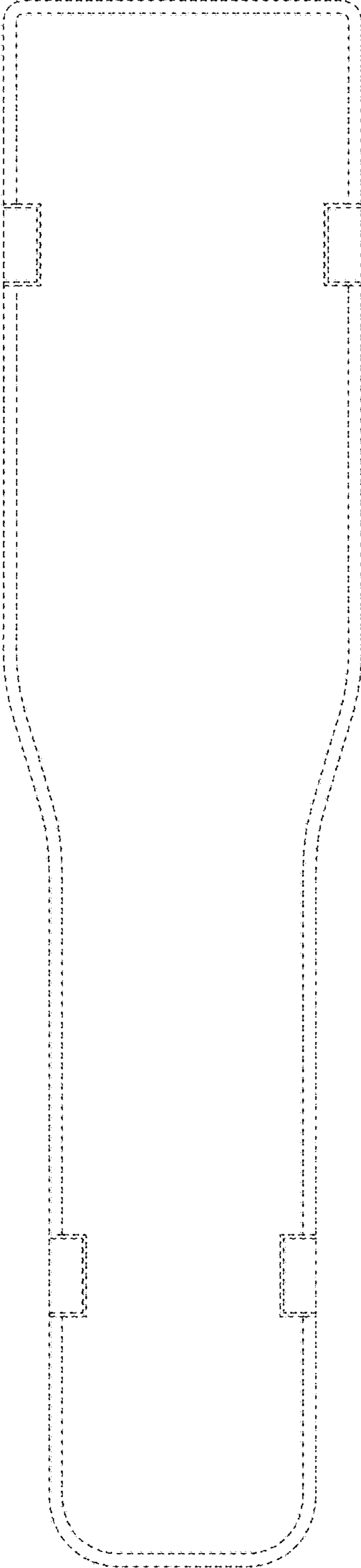


FIG. 3

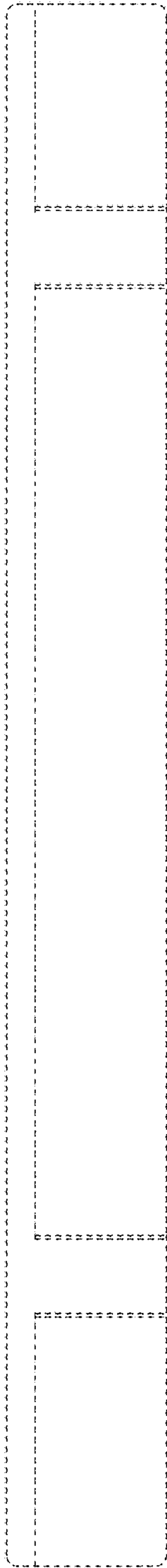


FIG. 4

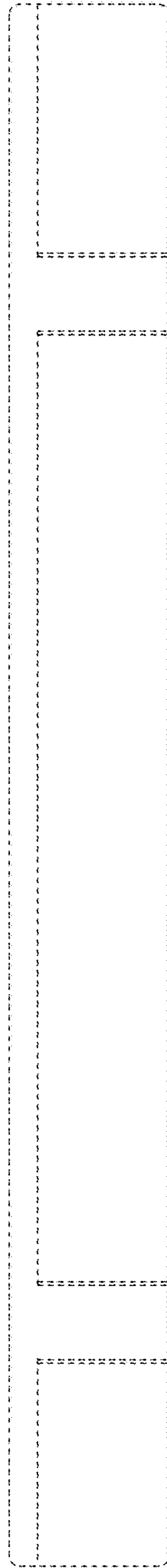


FIG. 5

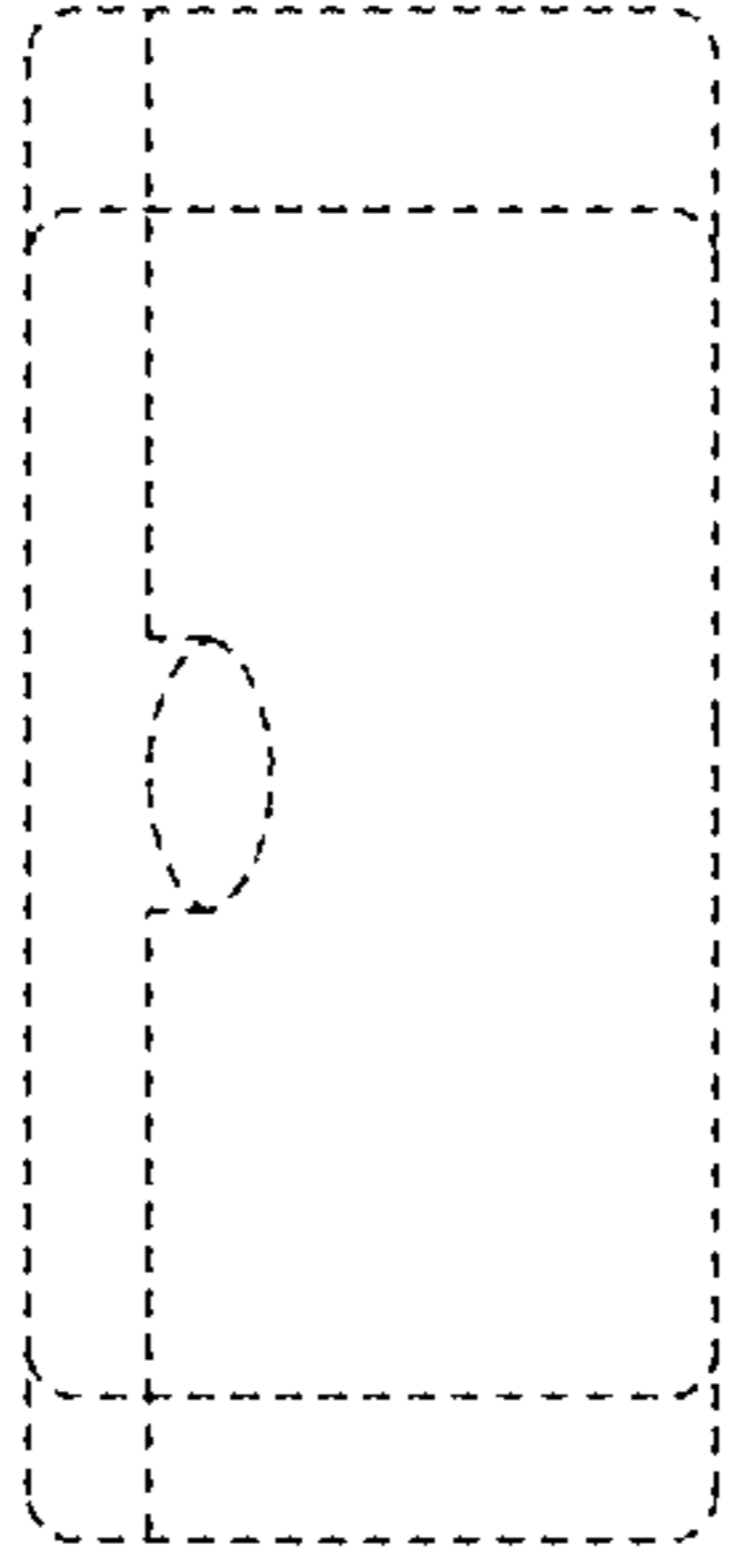


FIG. 6

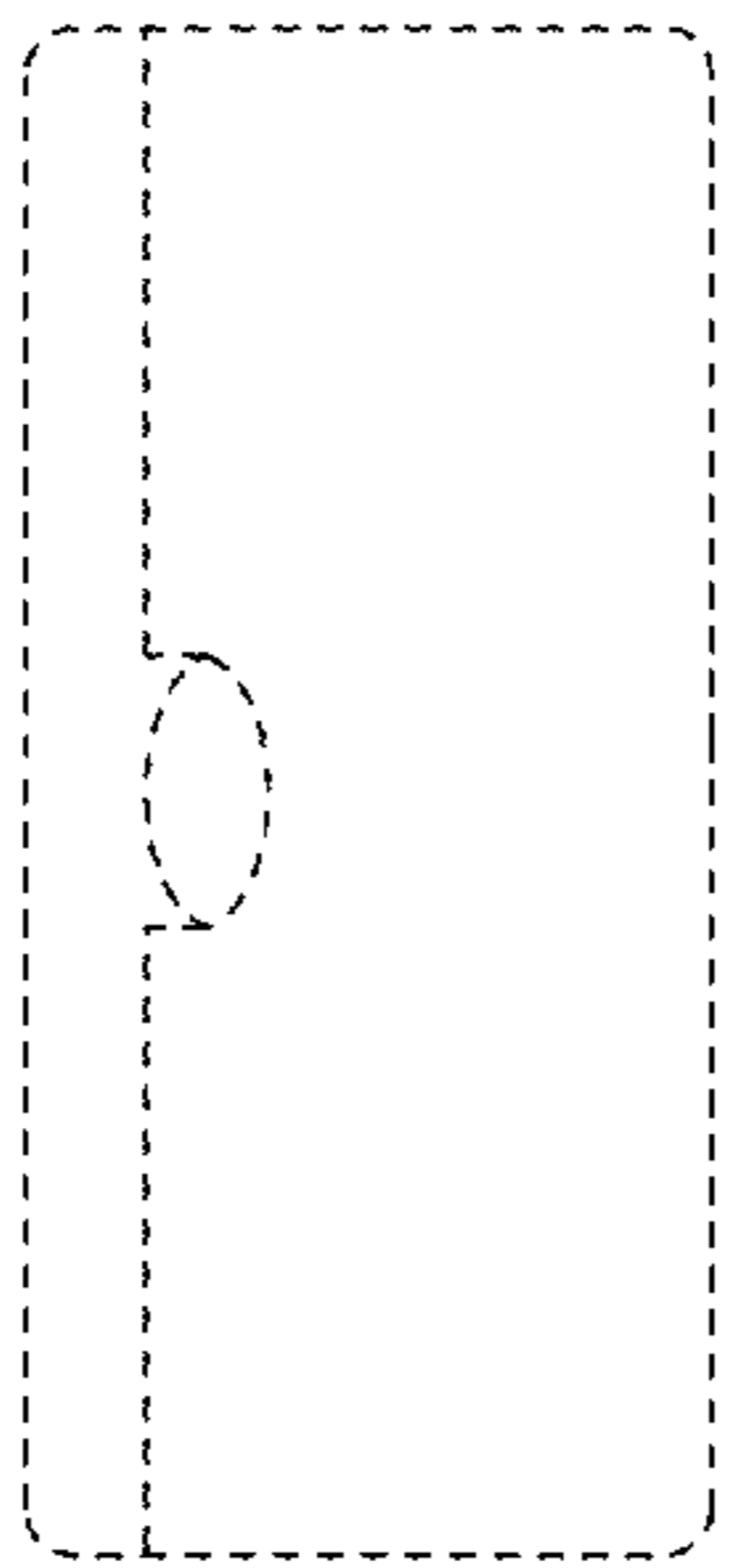


FIG. 7

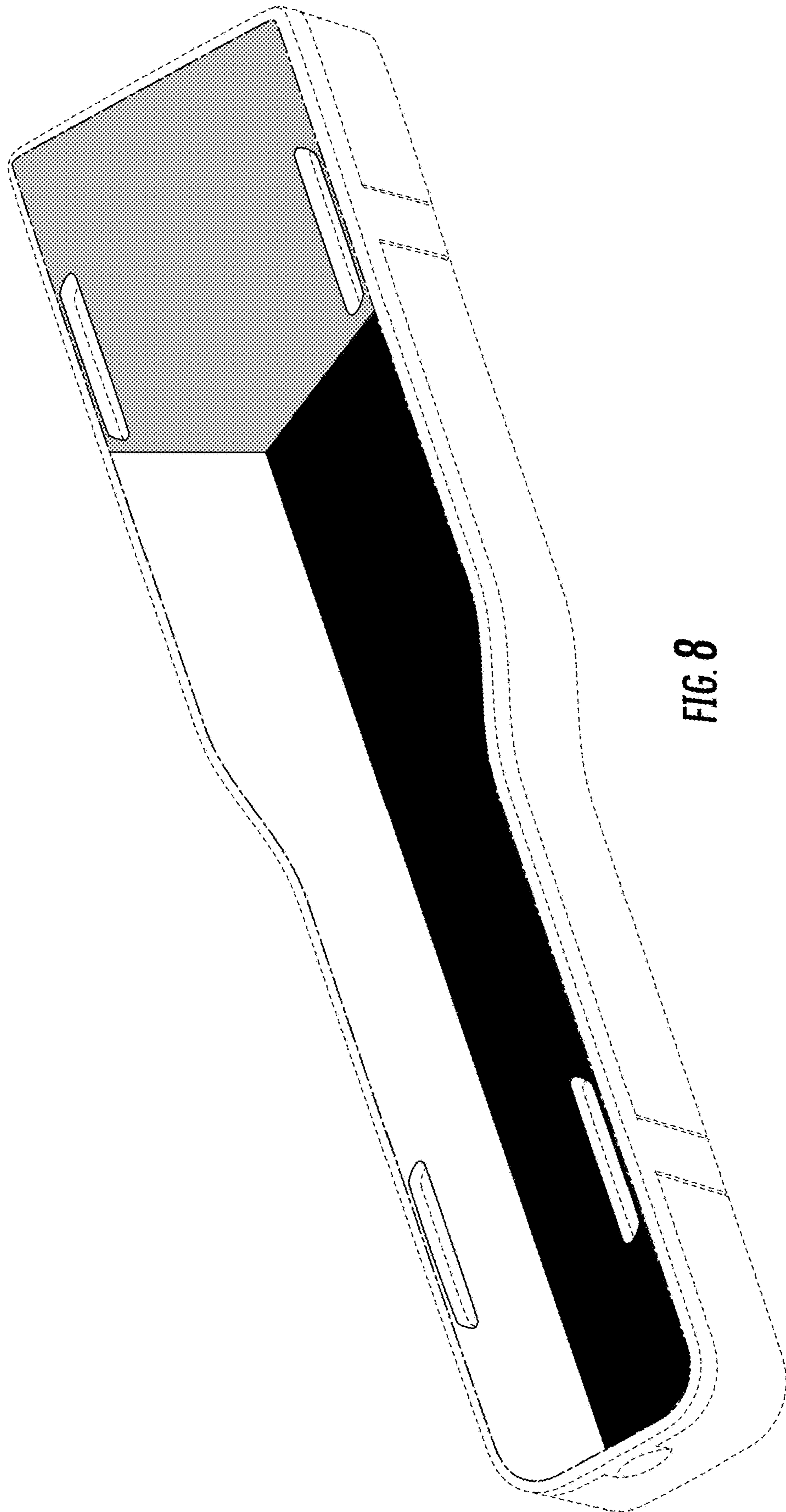


FIG. 8

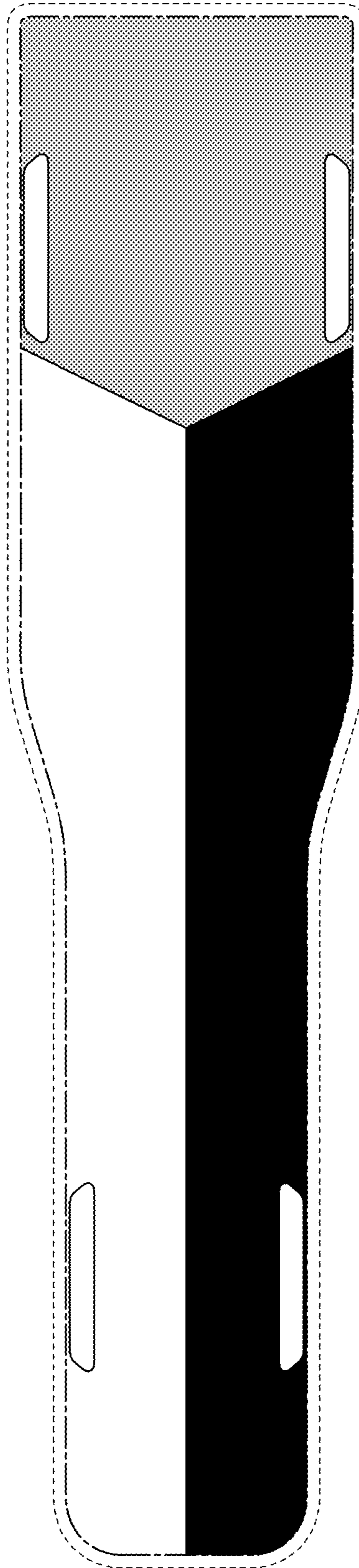


FIG. 9

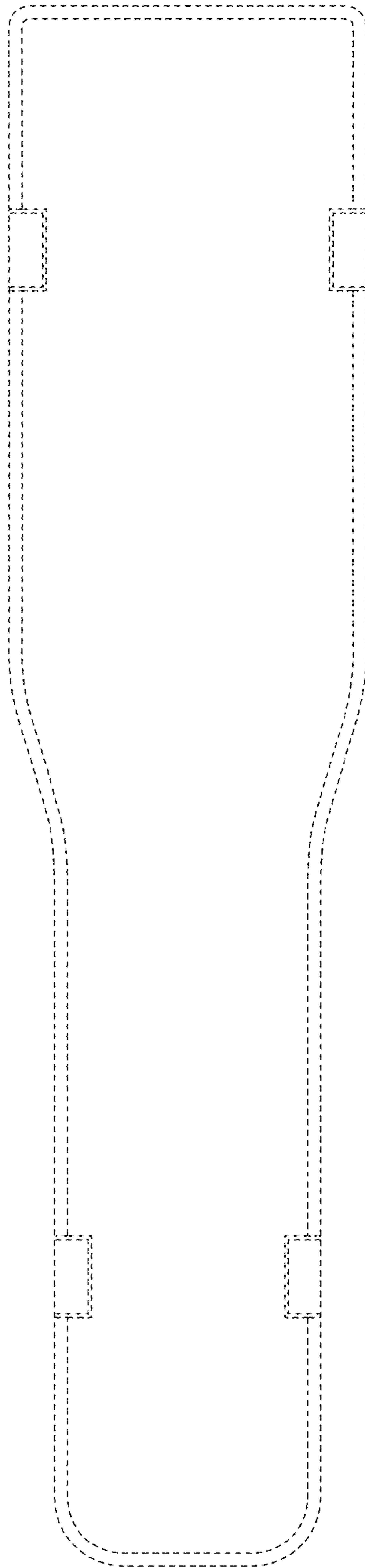


FIG. 10

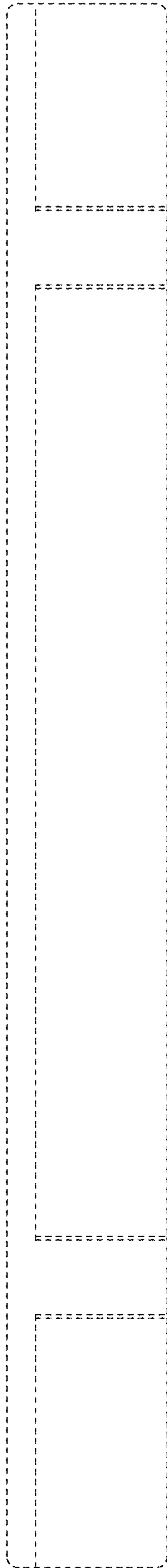


FIG. 11

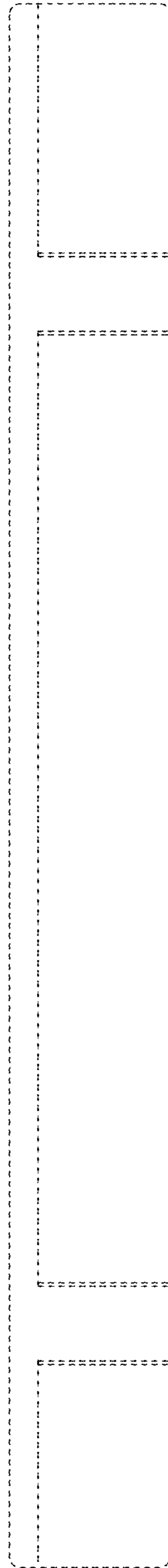


FIG. 12

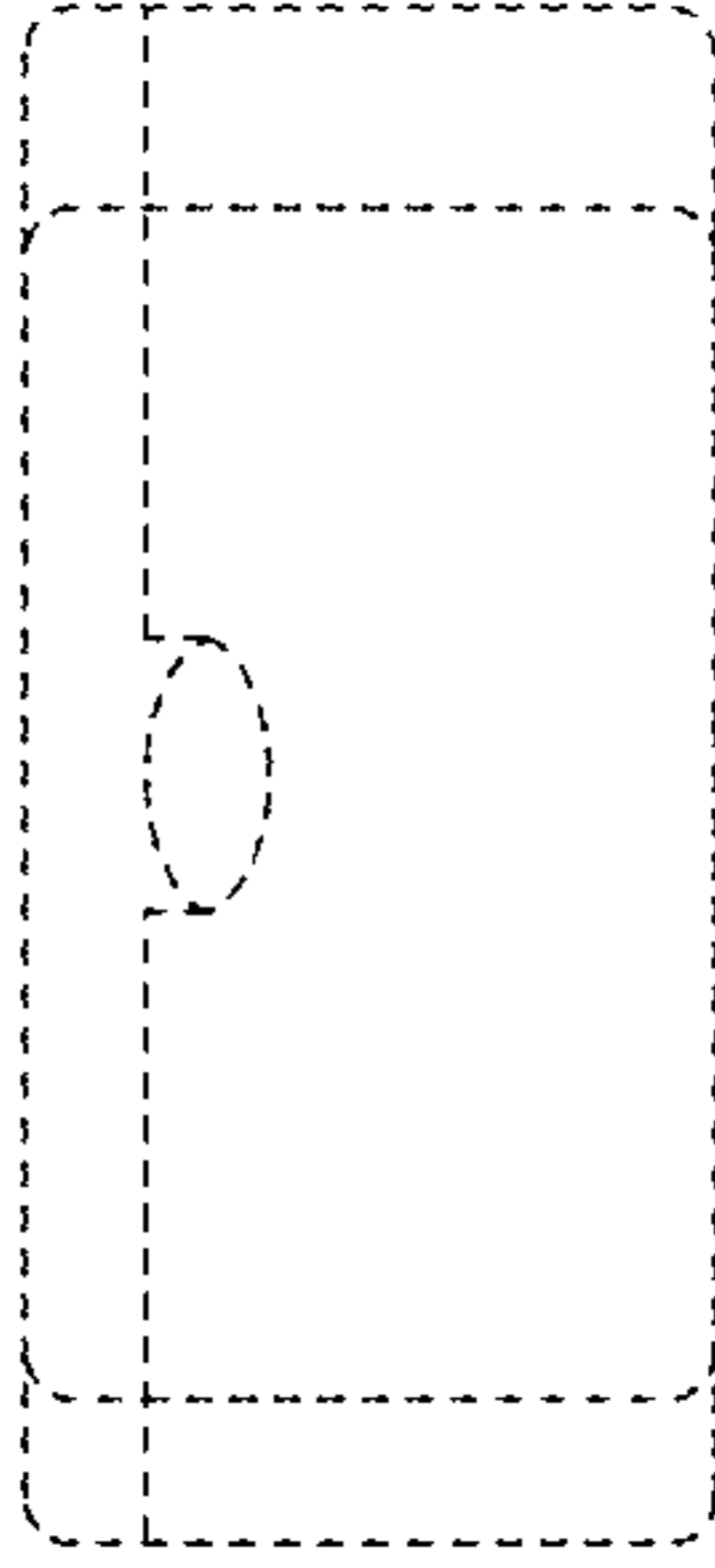


FIG. 14

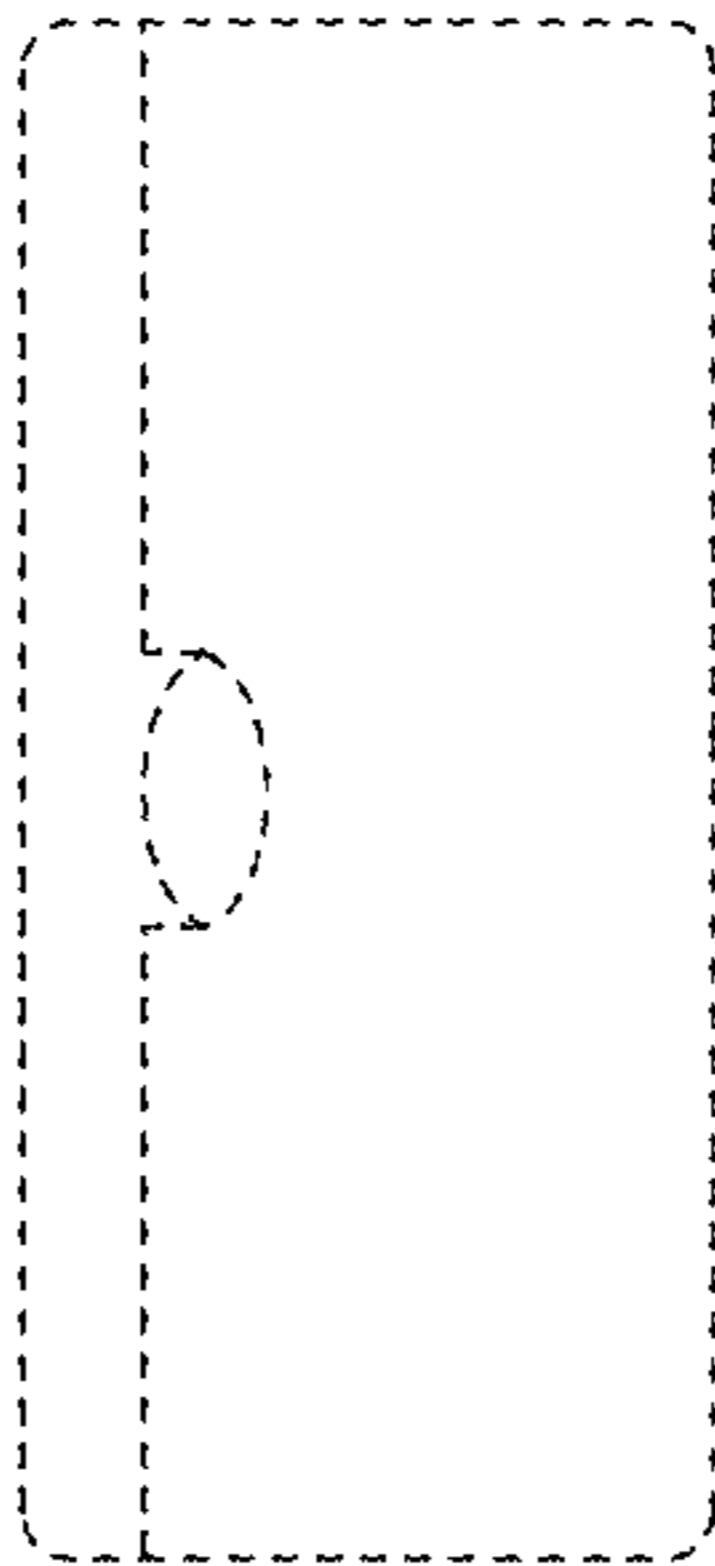


FIG. 13