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(12) **United States Design Patent** (10) **Patent No.:** **US D938,608 S**
Jones et al. (45) **Date of Patent:** **** Dec. 14, 2021**

(54) **CARTRIDGE** 2300/0861; B01L 2300/0829; B01L 3/5085; B01L 3/50853

(71) Applicant: **Meso Scale Technologies, LLC.**, Rockville, MD (US) See application file for complete search history.

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

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(56) **References Cited**

U.S. PATENT DOCUMENTS

D347,067 S 5/1994 Shartle et al.
D438,631 S 3/2001 Miller
D491,273 S 6/2004 Biegler et al.
8,328,422 B2 12/2012 Lin et al.

(Continued)

OTHER PUBLICATIONS

U.S. non-Final Office Action dated Jan. 10, 2020 received in U.S. Appl. No. 29/689,120.

(Continued)

Related U.S. Application Data

(63) Continuation of application No. 29/689,120, filed on Apr. 26, 2019, now abandoned, which is a continuation of application No. 29/591,550, filed on Jan. 20, 2017, now Pat. No. Des. 852,975, which is a continuation-in-part of application No. 29/571,987, filed on Jul. 22, 2016, now Pat. No. Des. 836,793.

(51) **LOC (13) Cl.** **24-01**

(52) **U.S. Cl.**
USPC **D24/216; D24/224**

(58) **Field of Classification Search**

USPC D24/216-232, 107, 108, 119, 121, 162, D24/169, 186, 201, 233, 234; D10/81; 422/553; 435/297.5, 305.3
CPC G01N 2035/00306; G01N 2035/00326; G01N 2035/00336; G01N 2035/00029; G01N 2035/0401; G01N 2035/0403; G01N 2035/0405; G01N 2035/00019; G01N 2030/027; G01N 35/08; G01N 35/02; G01N 35/021; G01N 35/026; G01N 35/028; G01N 35/04; G01N 1/22; G01N 1/2205; G01N 1/2273; G01N 33/497; G01N 33/4977; B01L 2300/0809; B01L 2300/0816; B01L 2300/0822; B01L 2300/0832; B01L 2300/0806; B01L

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(57) **CLAIM**

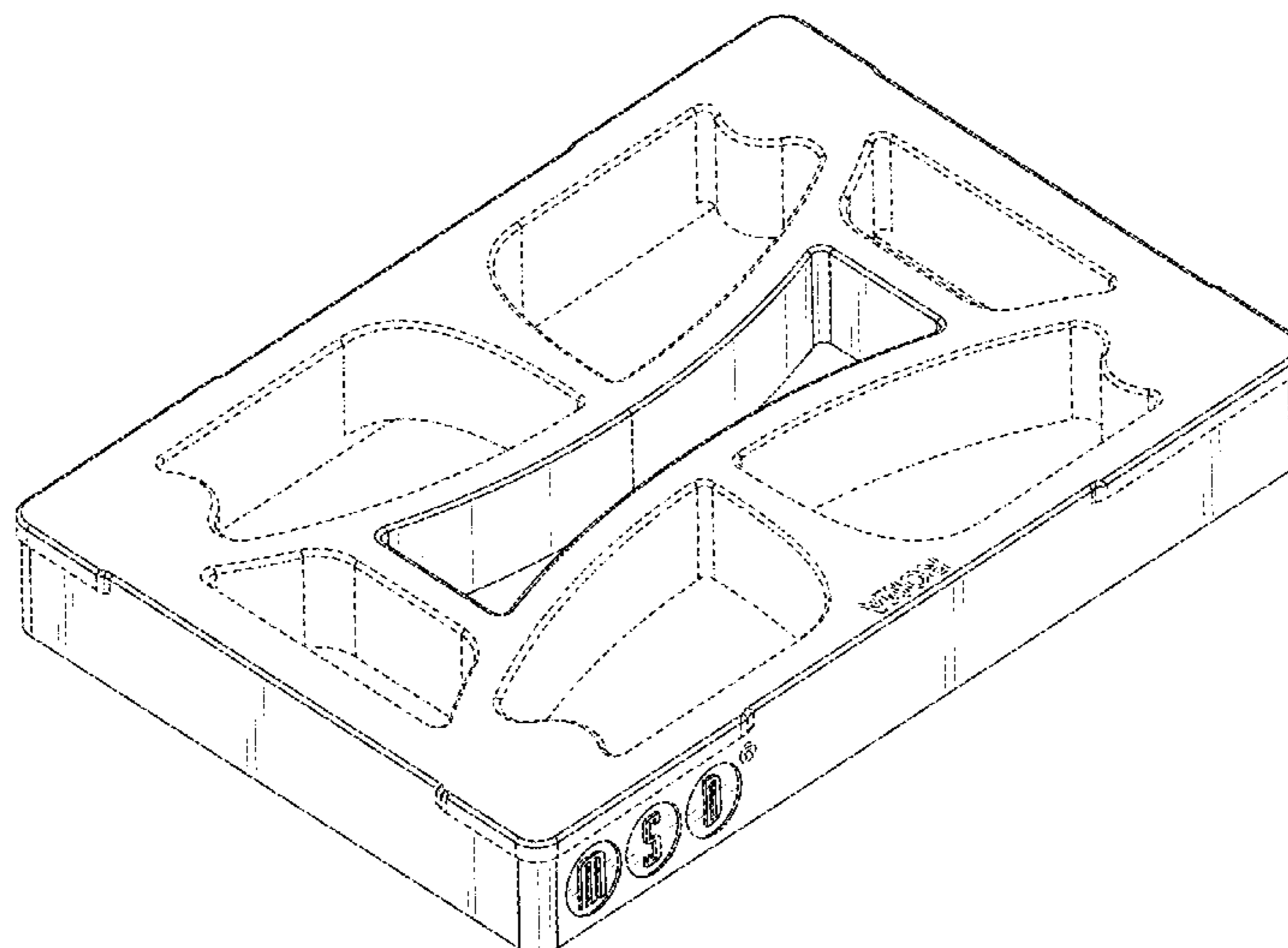
The ornamental design for a cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the cartridge showing of our new and ornamental design;
FIG. 2 is an alternate perspective view thereof;
FIG. 3 is a side view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is top view thereof; and,
FIG. 6 is a bottom view thereof.

The portions of the cartridge shown in broken lines shown in the figures attached hereto form no part of the claimed design. The unshaded surfaces immediately adjacent to the broken lines depict portions of the cartridge that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D706,930 S 6/2014 Lin et al.
D733,313 S 6/2015 Kouge et al.
D739,553 S 9/2015 Yang et al.
D771,834 S 11/2016 Leaver et al.
D772,427 S 11/2016 Leaver et al.
D775,344 S 12/2016 Wu
D836,793 S 12/2018 Jones et al.
D852,975 S 7/2019 Jones et al.
D901,708 S * 11/2020 Jones D24/216
2011/0293488 A1 12/2011 Nichols et al.
2015/0004680 A1 1/2015 Song et al.

OTHER PUBLICATIONS

U.S. Final Office Action dated Jul. 12, 2018 received in U.S. Appl.
No. 29/591,550.
U.S. non-Final Office Action dated Jan. 24, 2018 received in U.S.
Appl. No. 29/591,550.

* cited by examiner

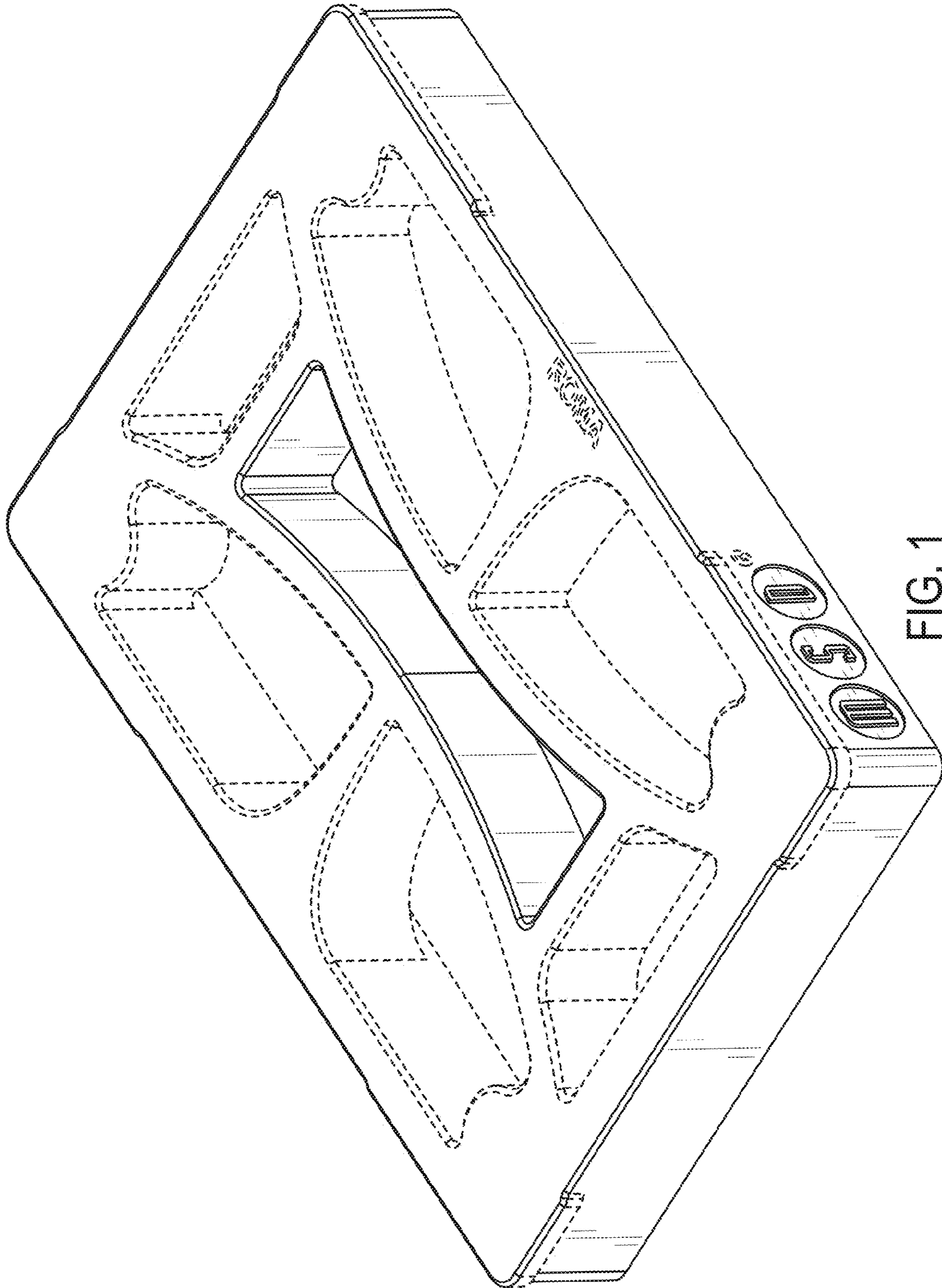


FIG. 1

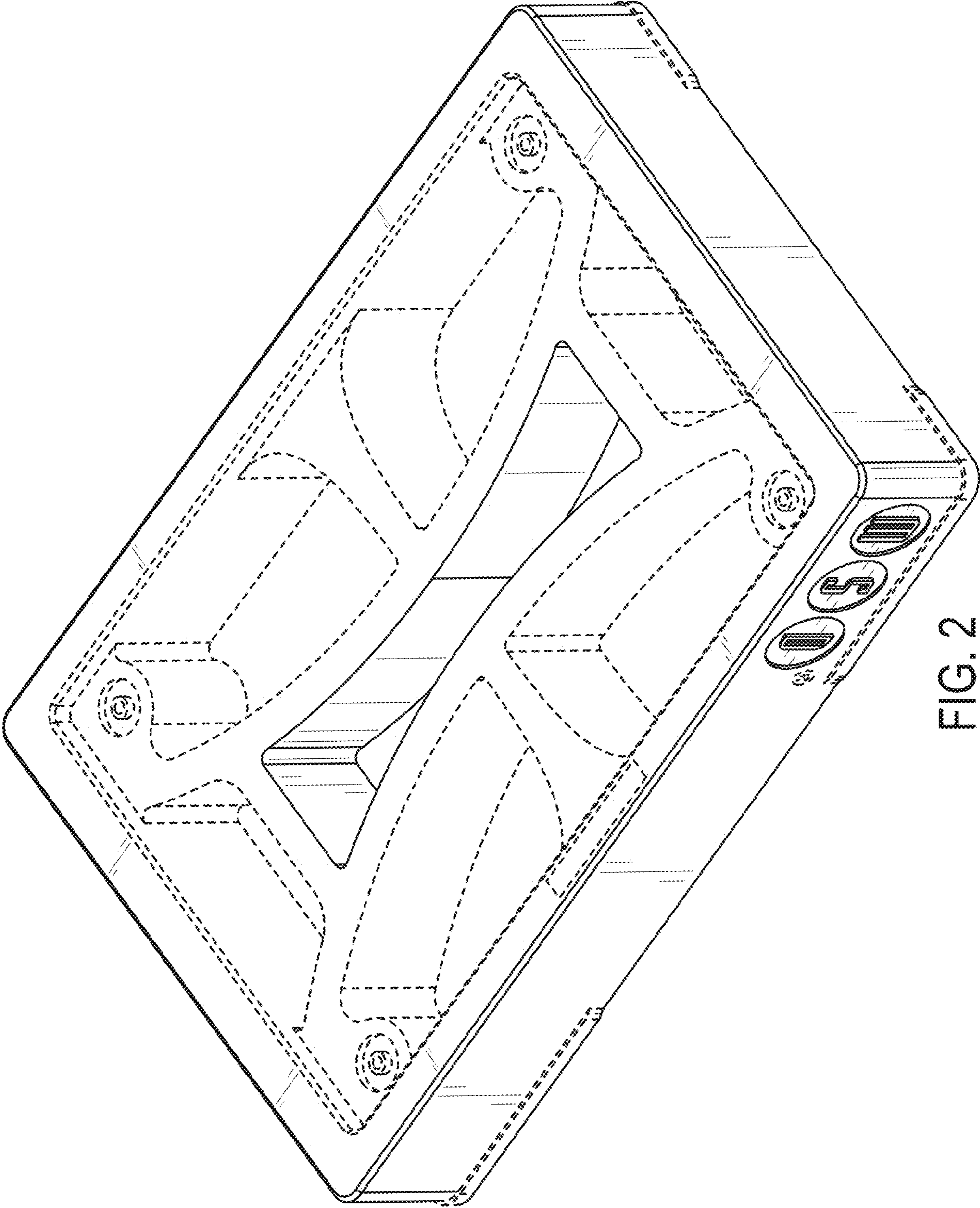


FIG. 2

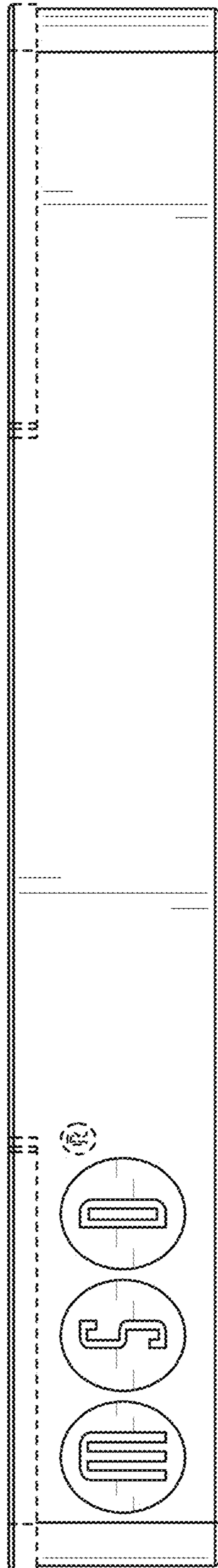


FIG. 3

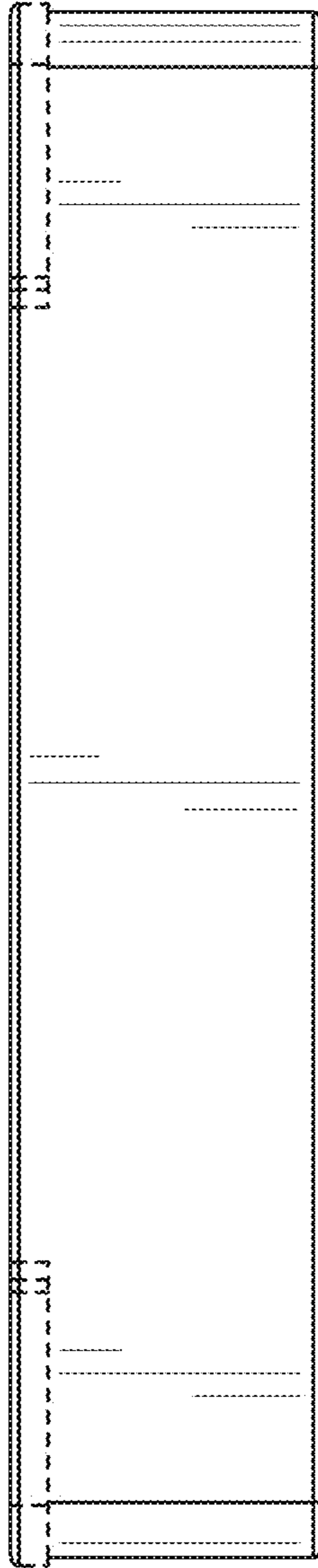
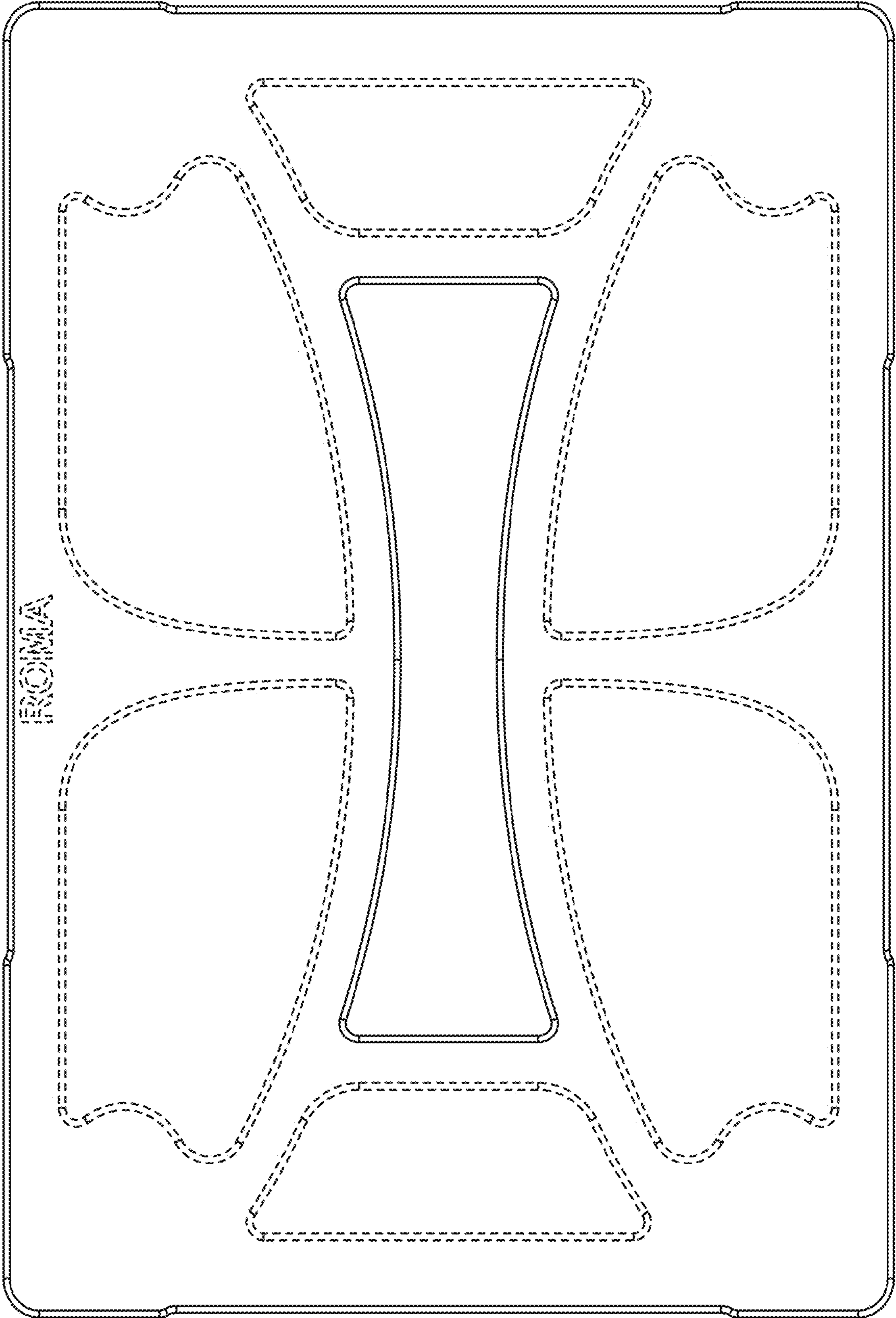


FIG. 4



FRONT

FIG. 5

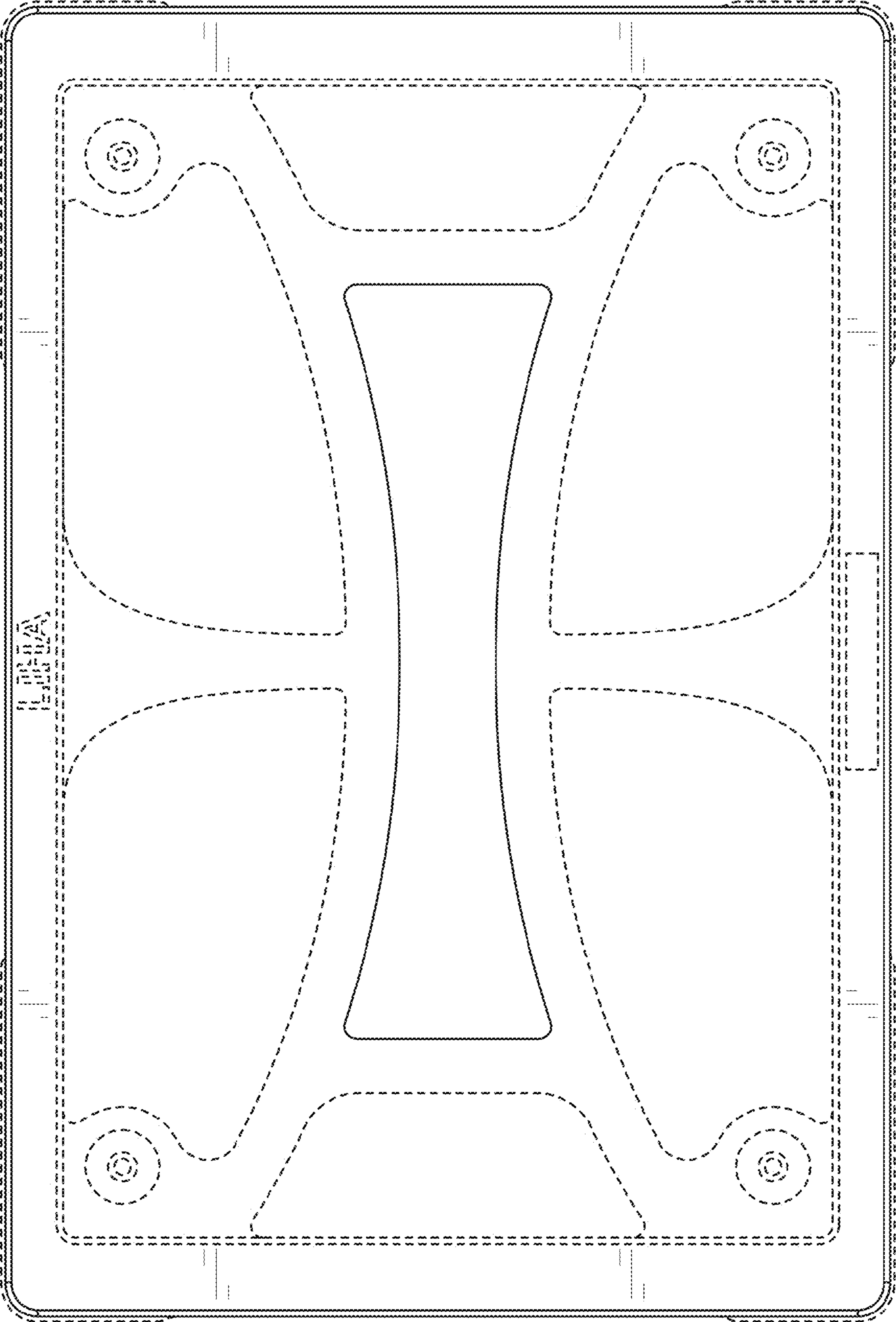


FIG. 6