



US00D937788S

(12) **United States Design Patent** (10) **Patent No.:** **US D937,788 S**
Doyle et al. (45) **Date of Patent:** **** Dec. 7, 2021**

- (54) **CONTROLLER ENCLOSURE**
- (71) Applicant: **Circle Dynamics Inc.**, Peterborough (CA)
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- (73) Assignee: **Circle Dynamics Inc.**, Ontario (CA)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/706,435**
- (22) Filed: **Sep. 20, 2019**
- (30) **Foreign Application Priority Data**
Aug. 26, 2019 (CA) CA 189508
- (51) **LOC (13) Cl.** **13-03**
- (52) **U.S. Cl.**
USPC **D13/162; D13/184**
- (58) **Field of Classification Search**
USPC D13/123, 133, 146, 147, 152, 154, 156, D13/158, 160, 162, 162.1, 173, 177, 184, D13/199, 112, 137.2, 137.3, 139.5, 139.6, D13/163, 178, 102-110, 118, 119; D9/432
CPC H05K 5/00; H05K 5/0017; H05K 7/1462
See application file for complete search history.

- D864,113 S * 10/2019 Zhang D13/110
 - D867,284 S * 11/2019 Lai D13/110
 - D875,681 S * 2/2020 Xu D13/110
 - D876,350 S * 2/2020 Lai D13/110
- (Continued)

OTHER PUBLICATIONS

DSCU-SpeedControl. Date: Jun. 25, 2019. [online], [Site visited Feb. 26, 2021], Available from Internet URL: <http://www.circledynamicsinc.com/pdf/DSCU-60495SpeedControl-RevSept20-2019.pdf> (Year: 2019).*

(Continued)

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(57) **CLAIM**

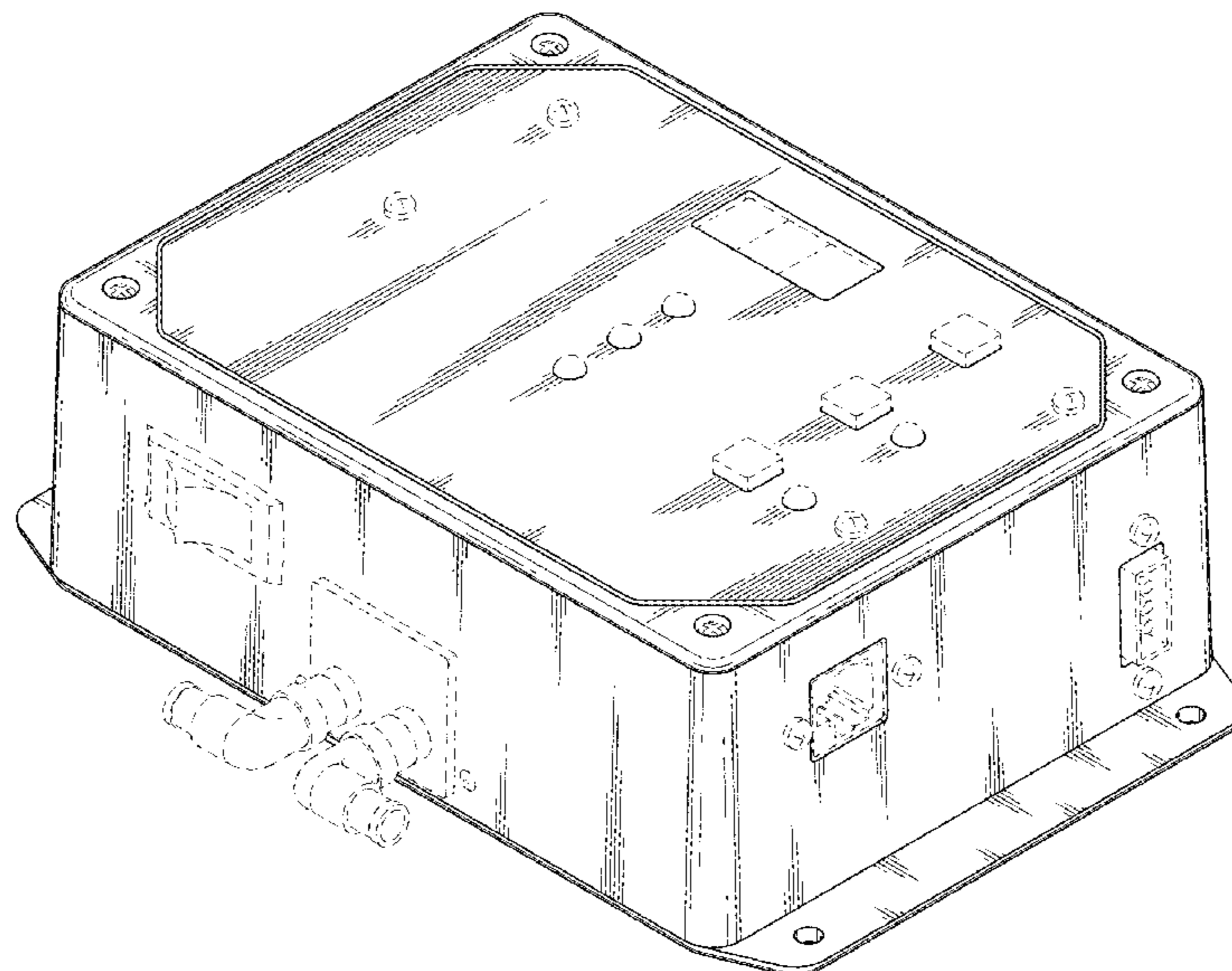
The ornamental design for a controller enclosure, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of the controller enclosure in accordance with my new design;
FIG. 2 is a front elevation view of the controller enclosure shown in FIG. 1;
FIG. 3 is a rear elevation view of the controller enclosure shown in FIG. 1;
FIG. 4 is a right side elevation view of the controller enclosure shown in FIG. 1;
FIG. 5 is a left side elevation view of the controller enclosure shown in FIG. 1;
FIG. 6 is a top plan view of the controller enclosure shown in FIG. 1; and,
FIG. 7 is a bottom plan view of the controller enclosure shown in FIG. 1.
The broken lines in the various figures are directed to unclaimed portions of the controller enclosure and form no part of the claimed design.

1 Claim, 5 Drawing Sheets

- (56) **References Cited**
U.S. PATENT DOCUMENTS
D427,146 S * 6/2000 Wei D13/110
D427,147 S * 6/2000 Wei D13/110
D506,977 S * 7/2005 Lee D13/110
D783,529 S * 4/2017 Hoffman D13/110
D840,951 S * 2/2019 Gattis D13/160
D845,910 S * 4/2019 Bacher D13/160
D846,538 S * 4/2019 Wild D14/240



(56)

References Cited

U.S. PATENT DOCUMENTS

D883,208 S * 5/2020 Dong D13/110
D887,366 S * 6/2020 Madathil Sankarankutty Nair
D13/152
D892,748 S * 8/2020 Madathil Sankarankutty Nair
D13/152
D903,596 S * 12/2020 Nielson D13/122

OTHER PUBLICATIONS

12V Motor Speed Controller. Date: Oct. 24, 2017. [online], [Site visited Feb. 26, 2021], Available from Internet URL: <https://www.amazon.co.uk/dp/B076Q99K6D/> (Year: 2017).*

DC Motor Speed Controller. Date: Dec. 11, 2019. [online], [Site visited Feb. 26, 2021], Available from Internet URL: <https://www.amazon.com/dp/B085VFHBDW/> (Year: 2019).*

Electrical Enclosures. (Design—© Questel) orbit.com. [Online PDF compilation of references] 13 pgs. Print Dates Range Feb. 26, 2014-Nov. 7, 2017 [Retrieved Feb. 26, 2021] <https://www.orbit.com/export/UCZAH96B/pdf4/e88932ad-1ee3-43d2-ae27-278d7eece94a-165322.pdf> (Year: 2021).*

Speed control unit 3. Date: Not available. [online], [Site visited Feb. 26, 2021], Available from Internet URL: <https://www.hortimat.com/en/assortment/remainder/fans/various-fans-accessoires/22083-speed-control-unit-3-a> (Year: NA).*

* cited by examiner

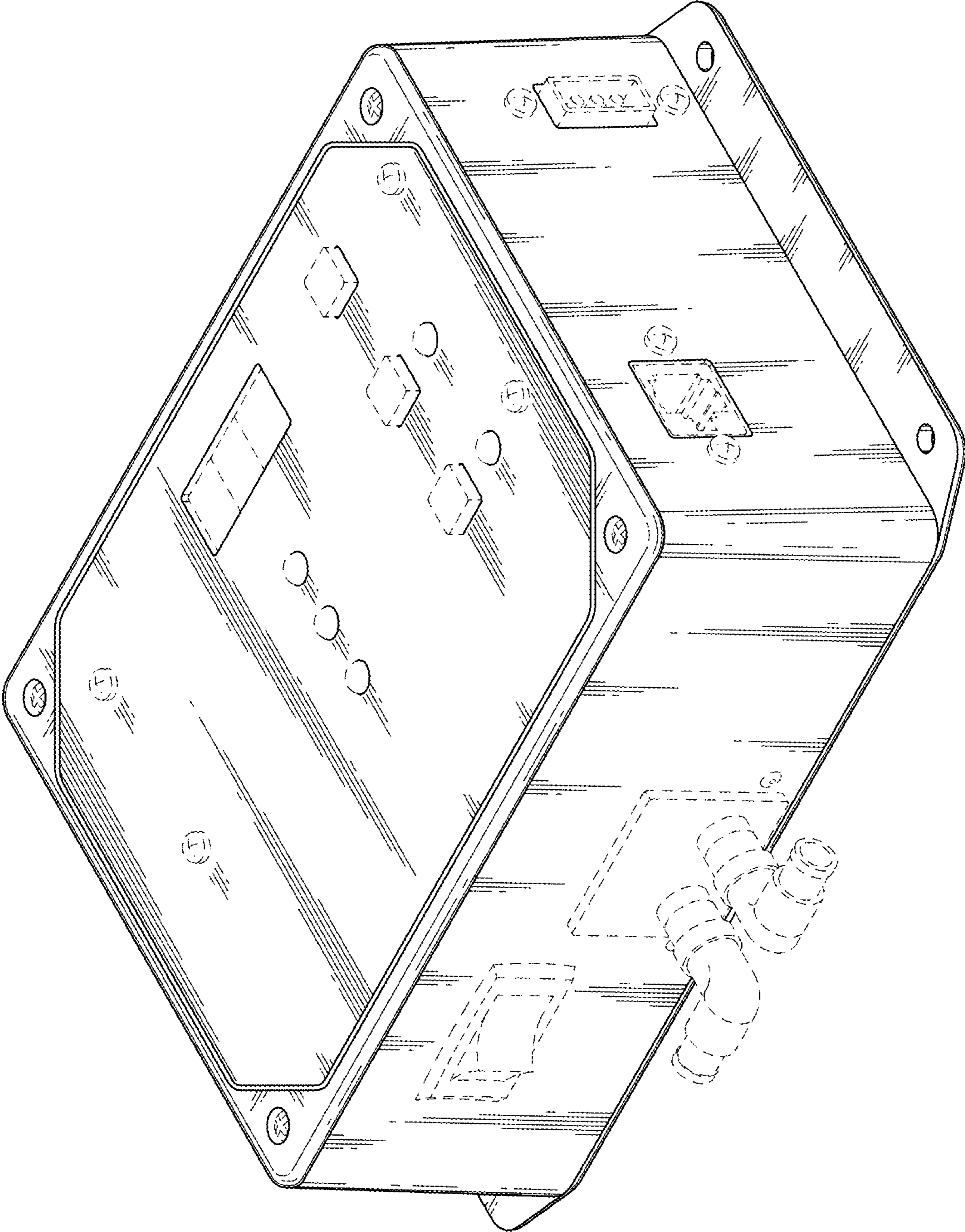


FIG. 1

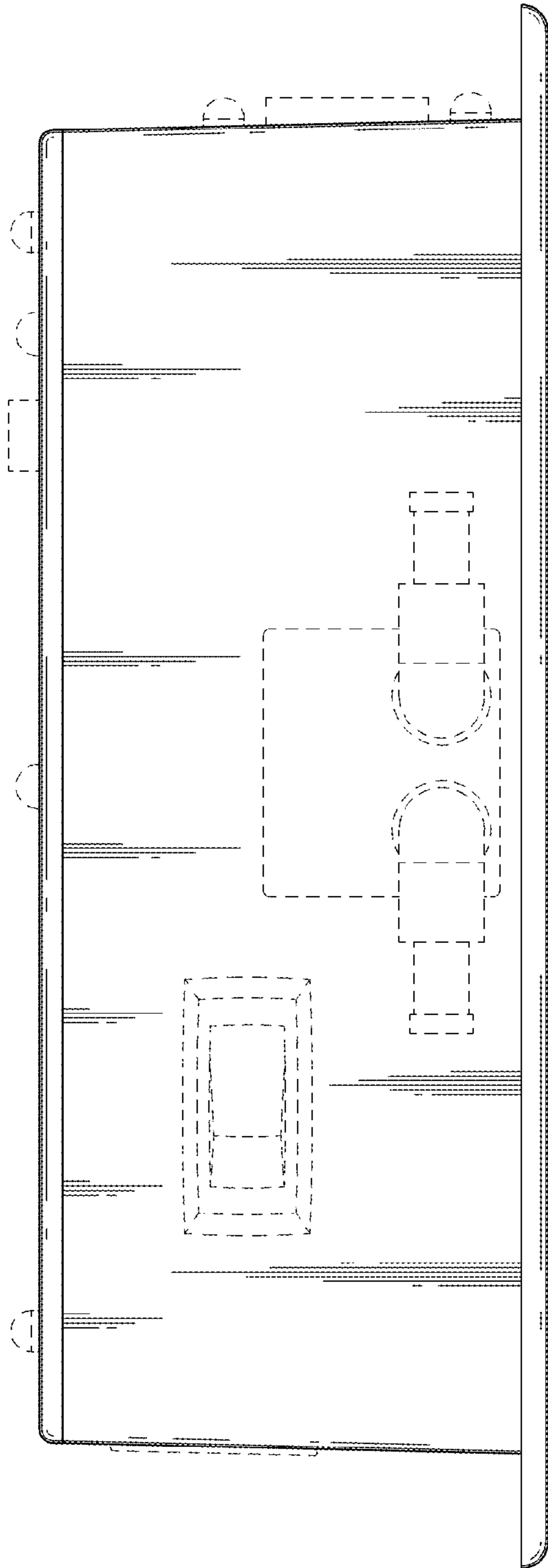


FIG. 2

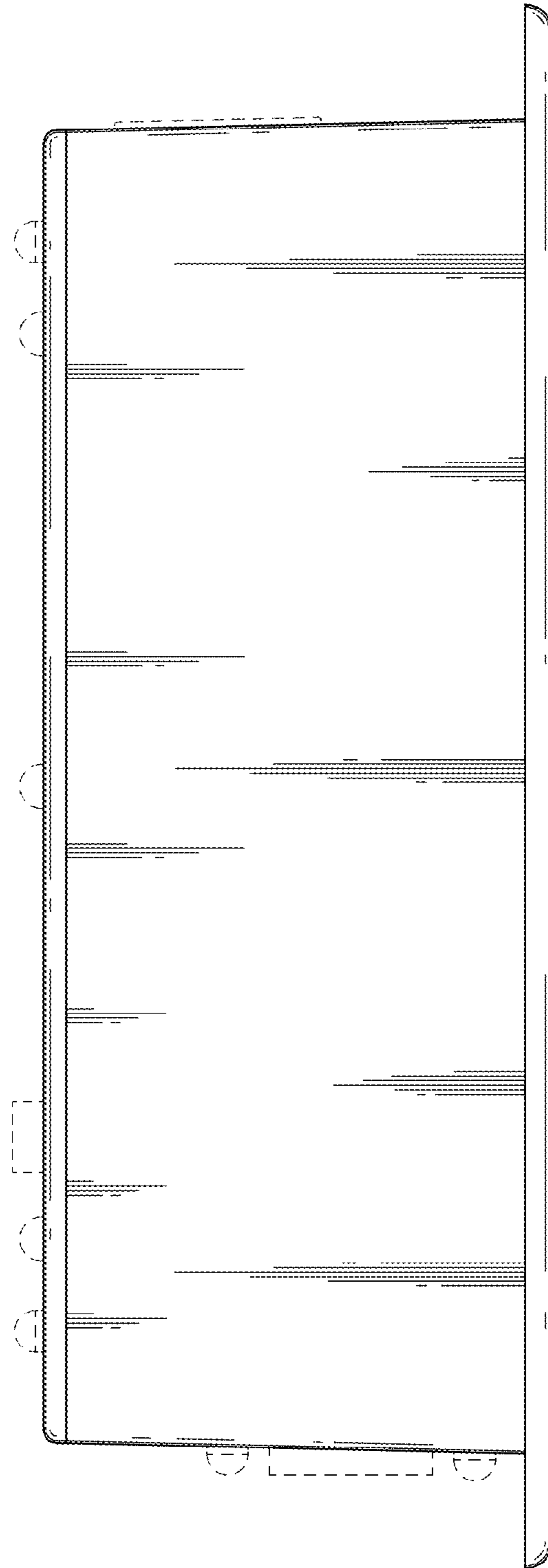


FIG. 3

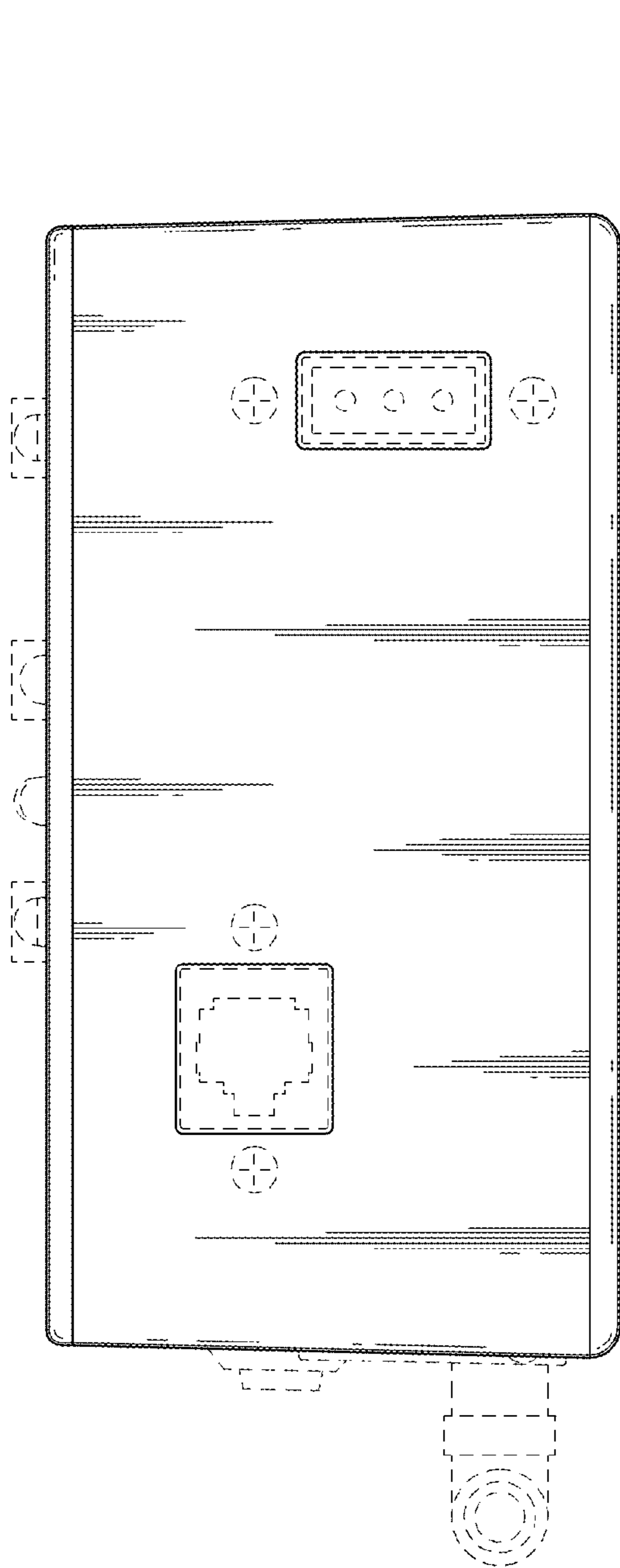


FIG. 4

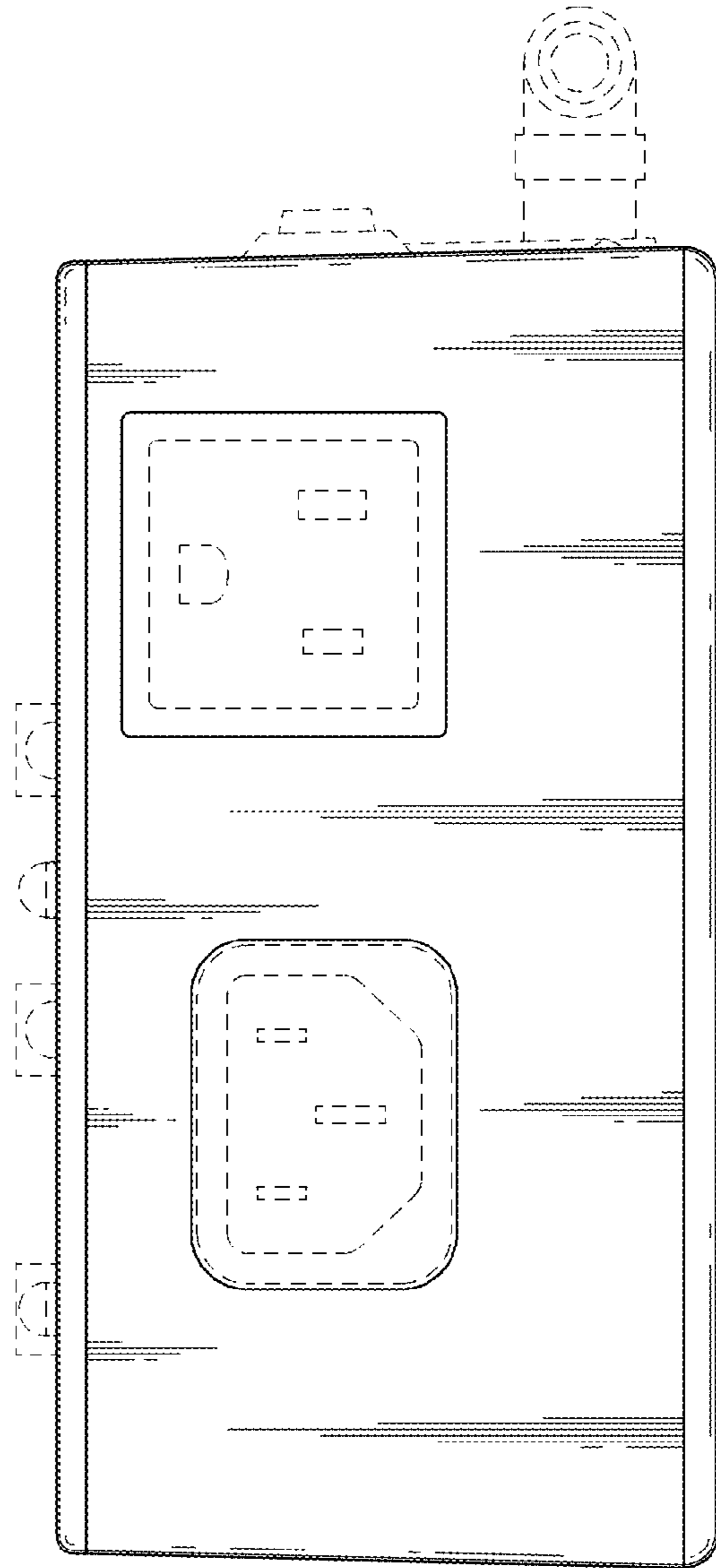
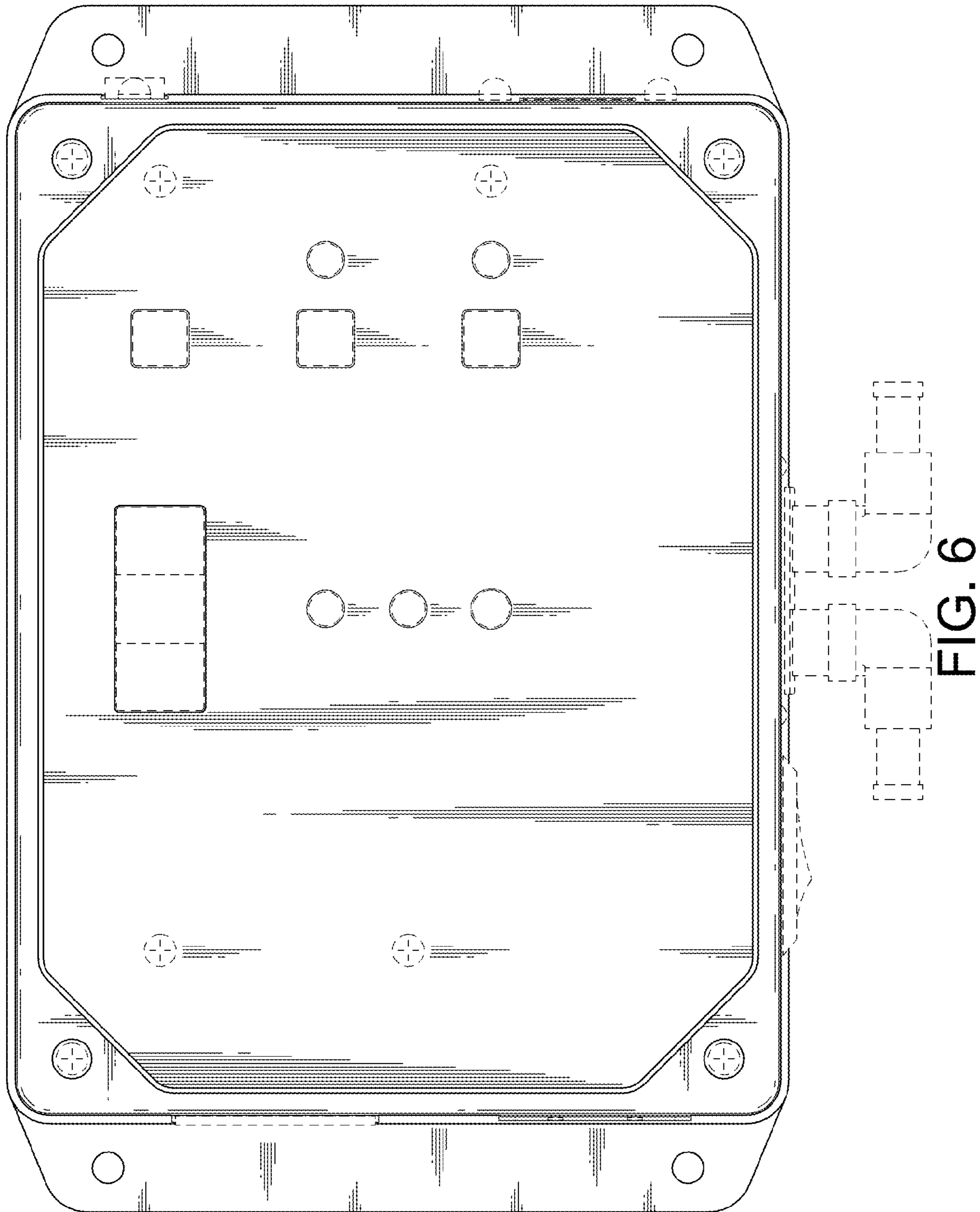


FIG. 5



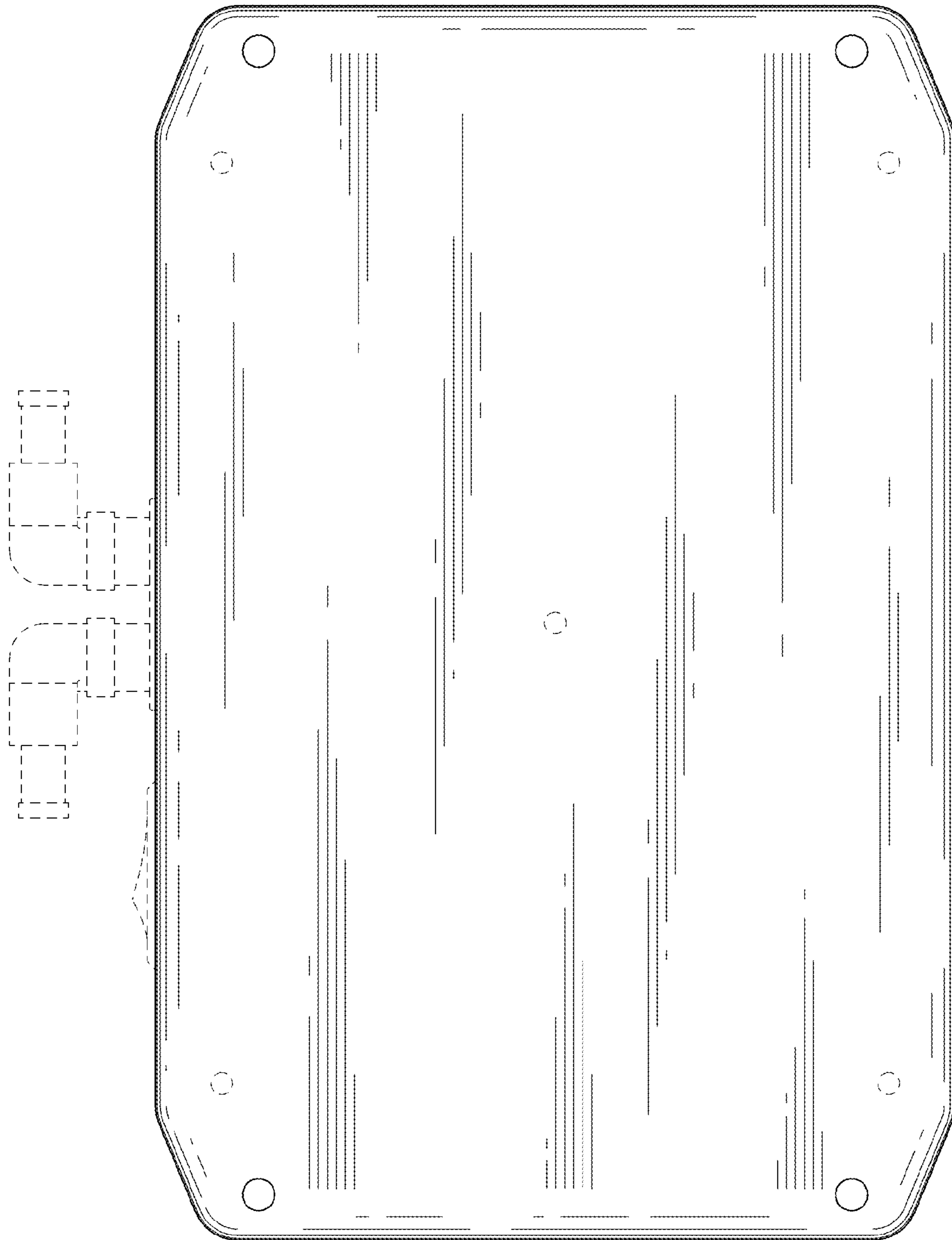


FIG. 7