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(12) **United States Design Patent**
Chen

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(54) **BATTERY BOX**

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

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(52) **U.S. Cl.**
USPC **D13/108; D13/103**

(58) **Field of Classification Search**
USPC D13/103, 107-108, 110, 118-119, 184,
D13/199; D14/251, 253, 432, 434
CPC H02J 7/00; H02J 7/0003; H02J 7/0011;
H02J 7/0013; H02J 7/025; H02J 7/0054;
H02J 7/0055; H02J 7/0057; H02J 5/00;
H02J 5/005; H02J 50/00; H02J 50/10;
H02J 50/12; H02J 50/50; H02J 50/80;
H01M 10/46; H01M 10/465; H01M
2200/30; H01M 2250/30
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D650,737 S * 12/2011 Hamilton D13/103
D654,429 S * 2/2012 Li D13/103
D678,187 S * 3/2013 Huang D13/103

D682,777 S * 5/2013 Gupta D13/103
D709,823 S * 7/2014 Corley D13/103
D713,786 S * 9/2014 Wen D13/103
D733,043 S * 6/2015 Hasbrook D13/103
D760,647 S * 7/2016 Chen D13/103
D762,169 S * 7/2016 Lei D13/108
D762,170 S * 7/2016 Lei D13/108
D767,486 S * 9/2016 Yu D13/103
D769,188 S * 10/2016 Miller D13/107
D787,443 S * 5/2017 Chiang D13/110
D826,854 S * 8/2018 Roberts D13/108
D843,316 S * 3/2019 Zhou D13/108
D853,322 S * 7/2019 Xu D13/108
D853,958 S * 7/2019 Lei D13/108
D862,384 S * 10/2019 Jen D13/108

* cited by examiner

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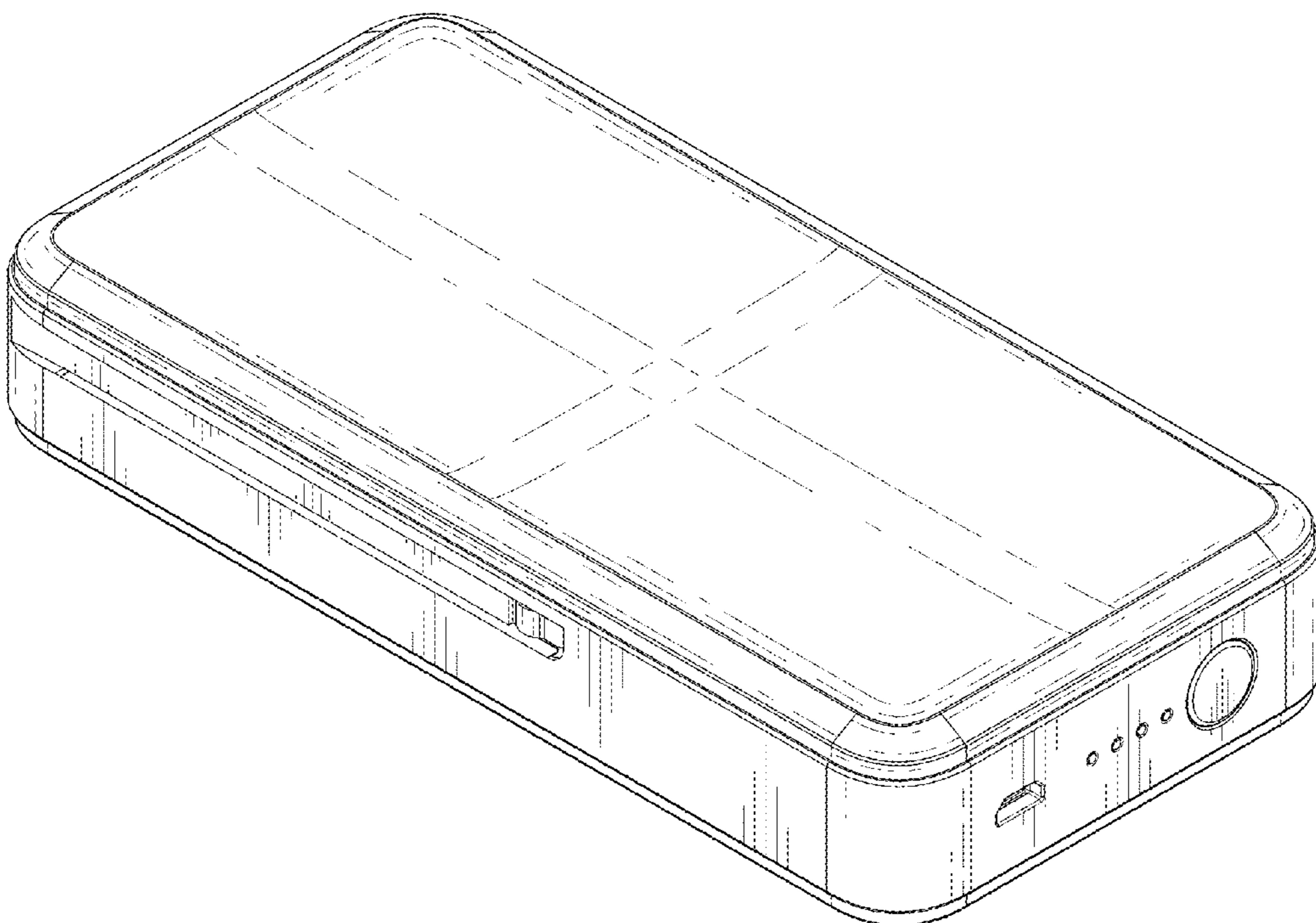
(57) **CLAIM**

The ornamental design for a battery box, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a battery box showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof;
FIG. 7 is a bottom view thereof; and,
FIG. 8 is a second perspective view showing the battery box.

1 Claim, 8 Drawing Sheets



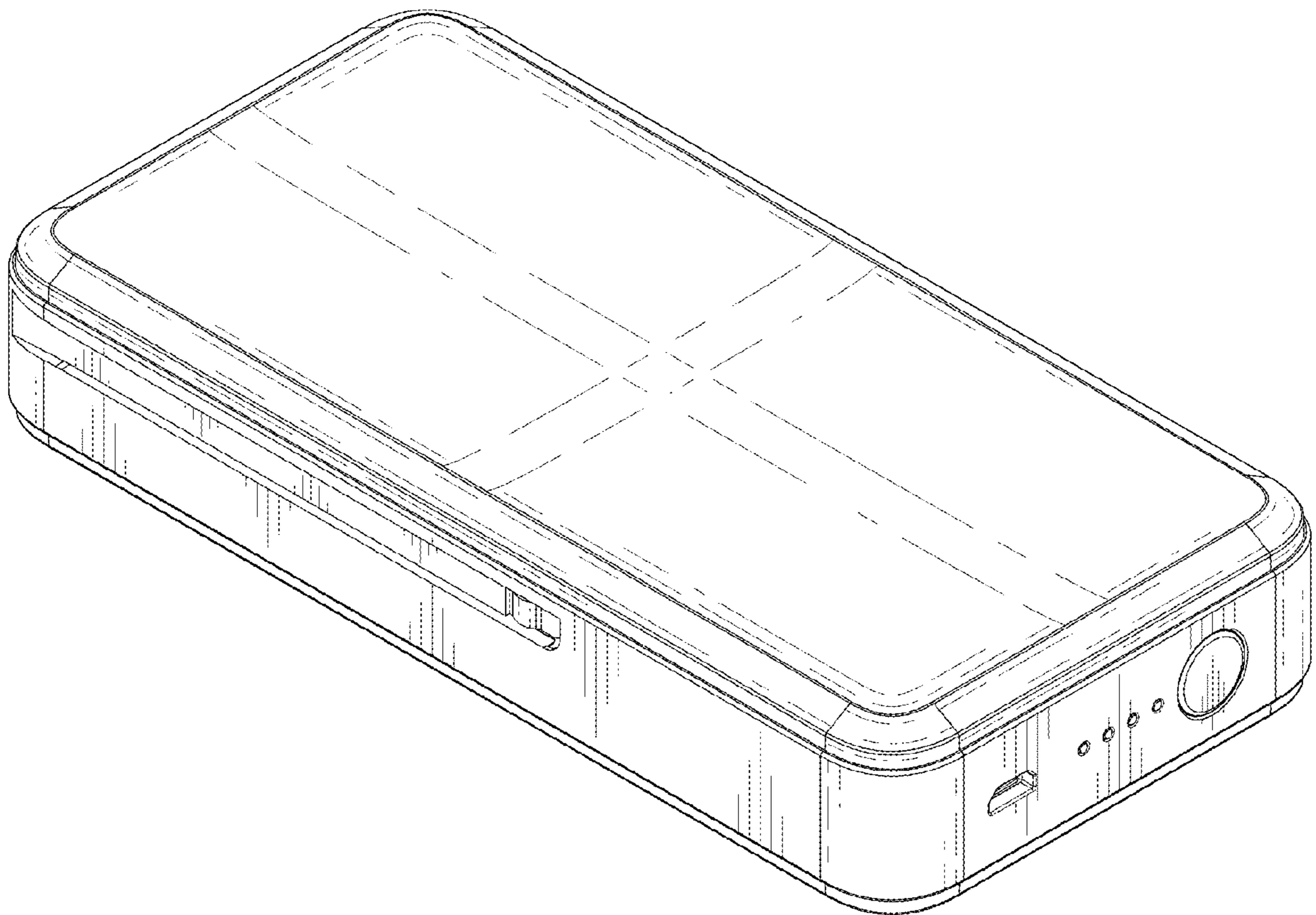


FIG.1

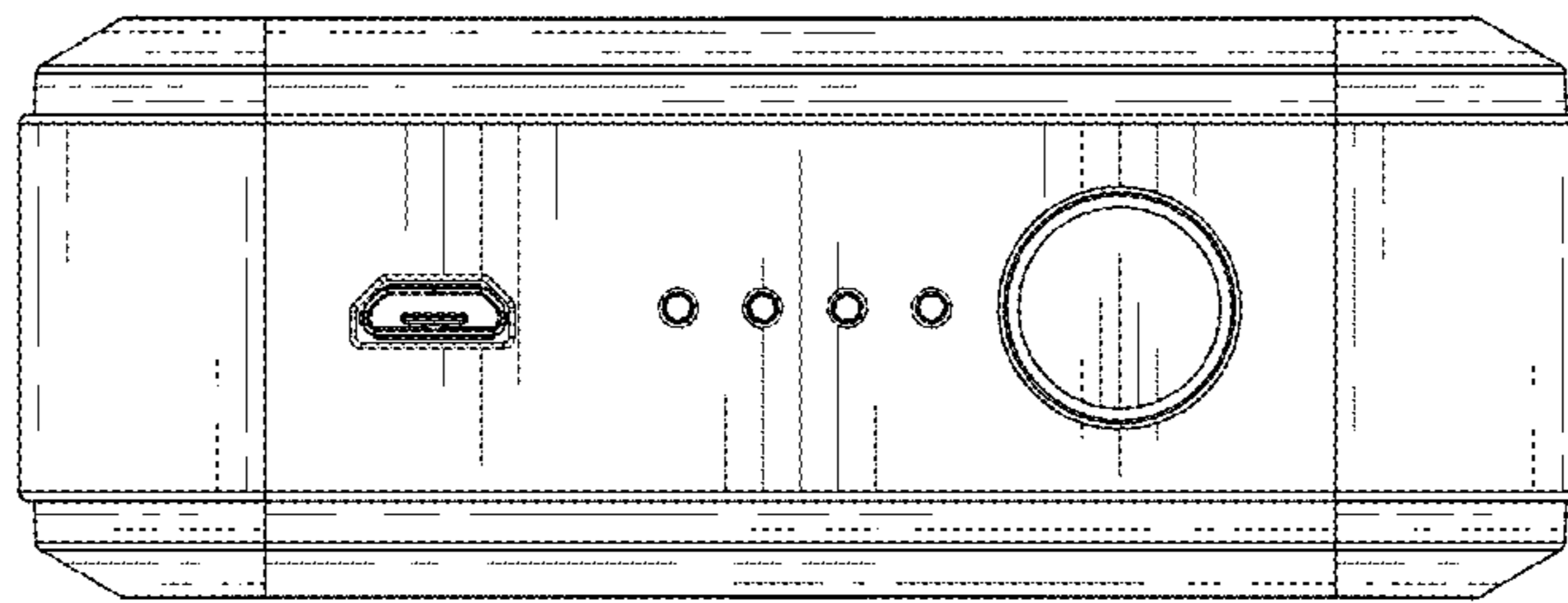


FIG.2

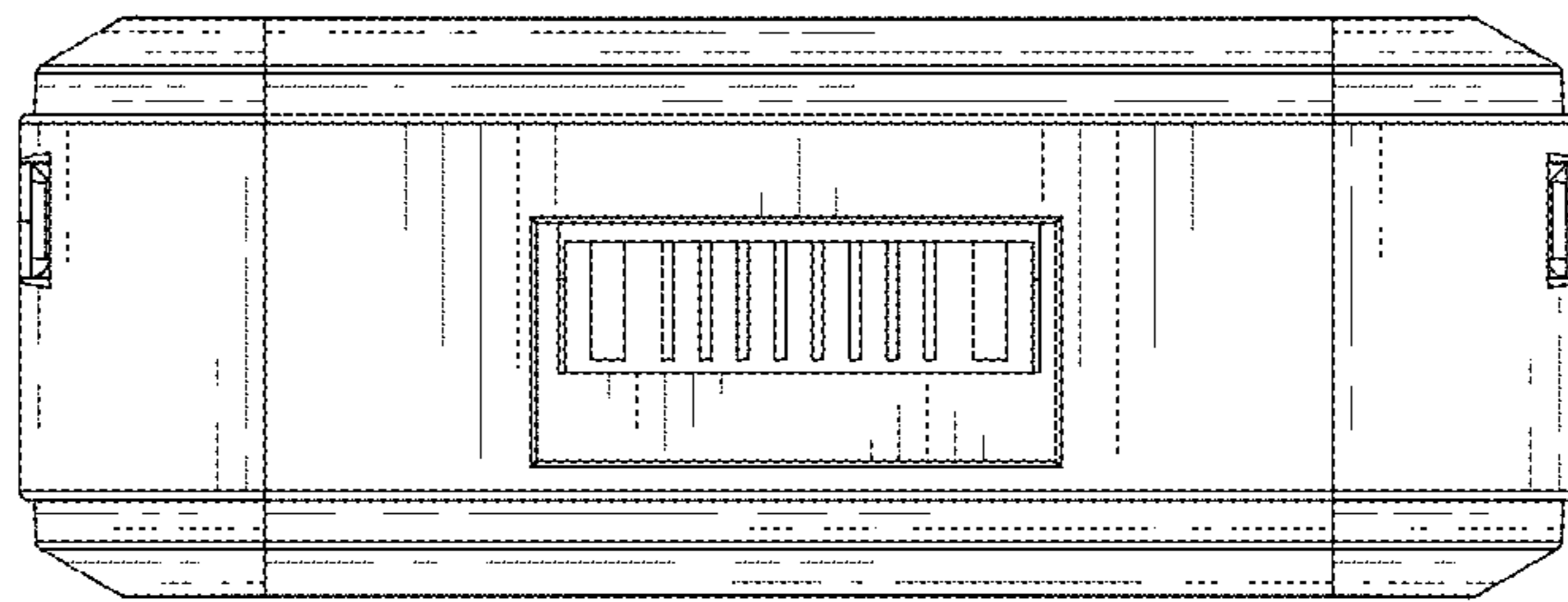


FIG.3

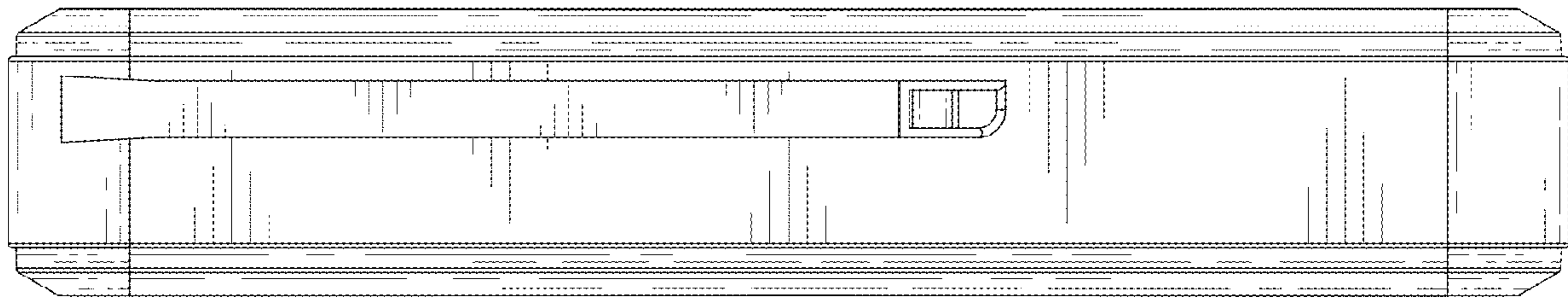


FIG.4

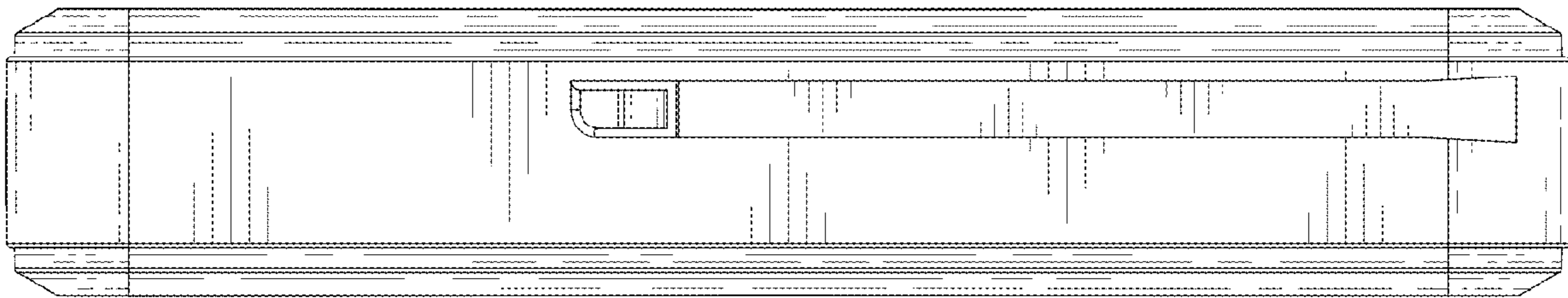


FIG.5

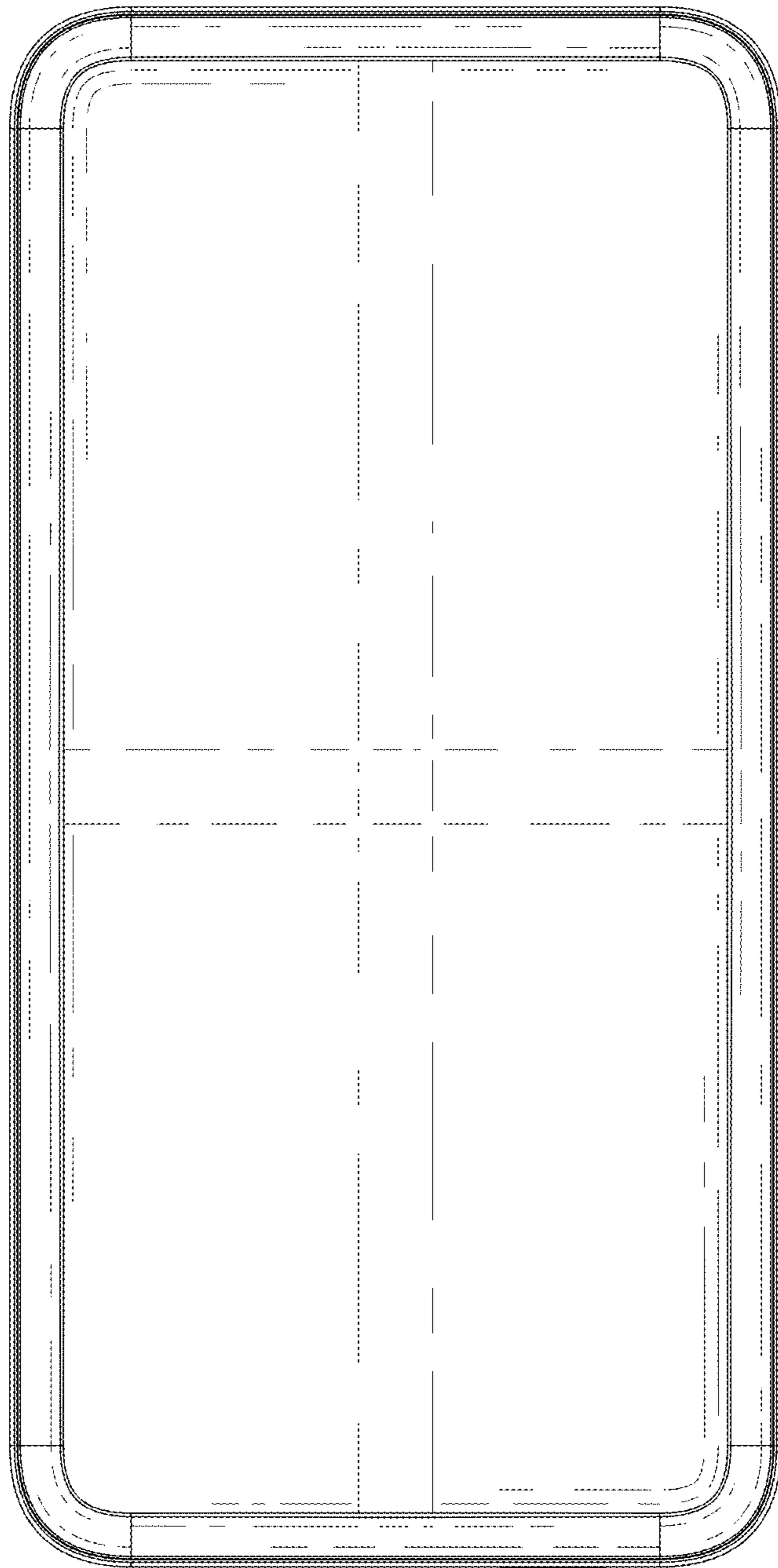


FIG.6

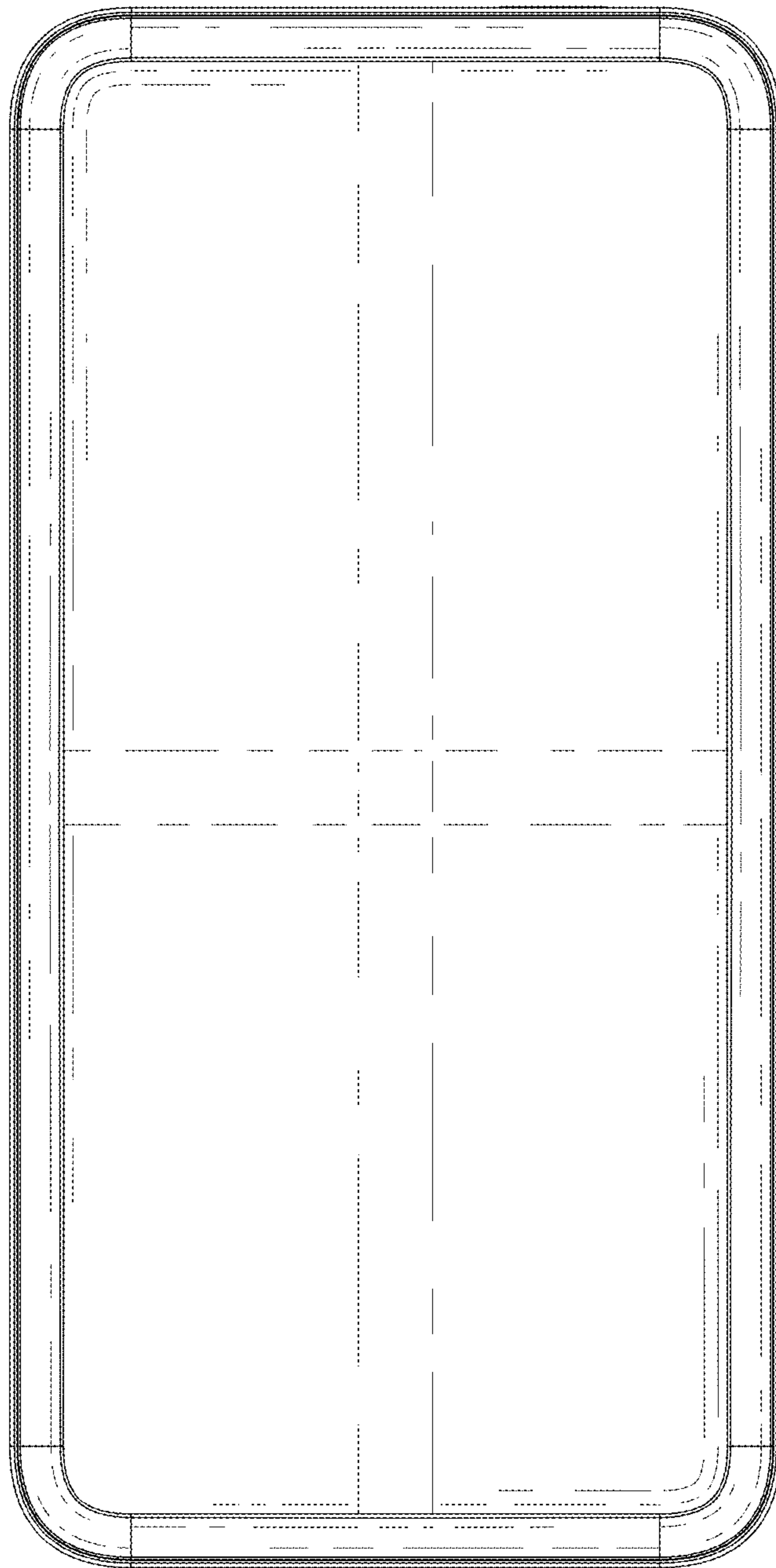


FIG. 7

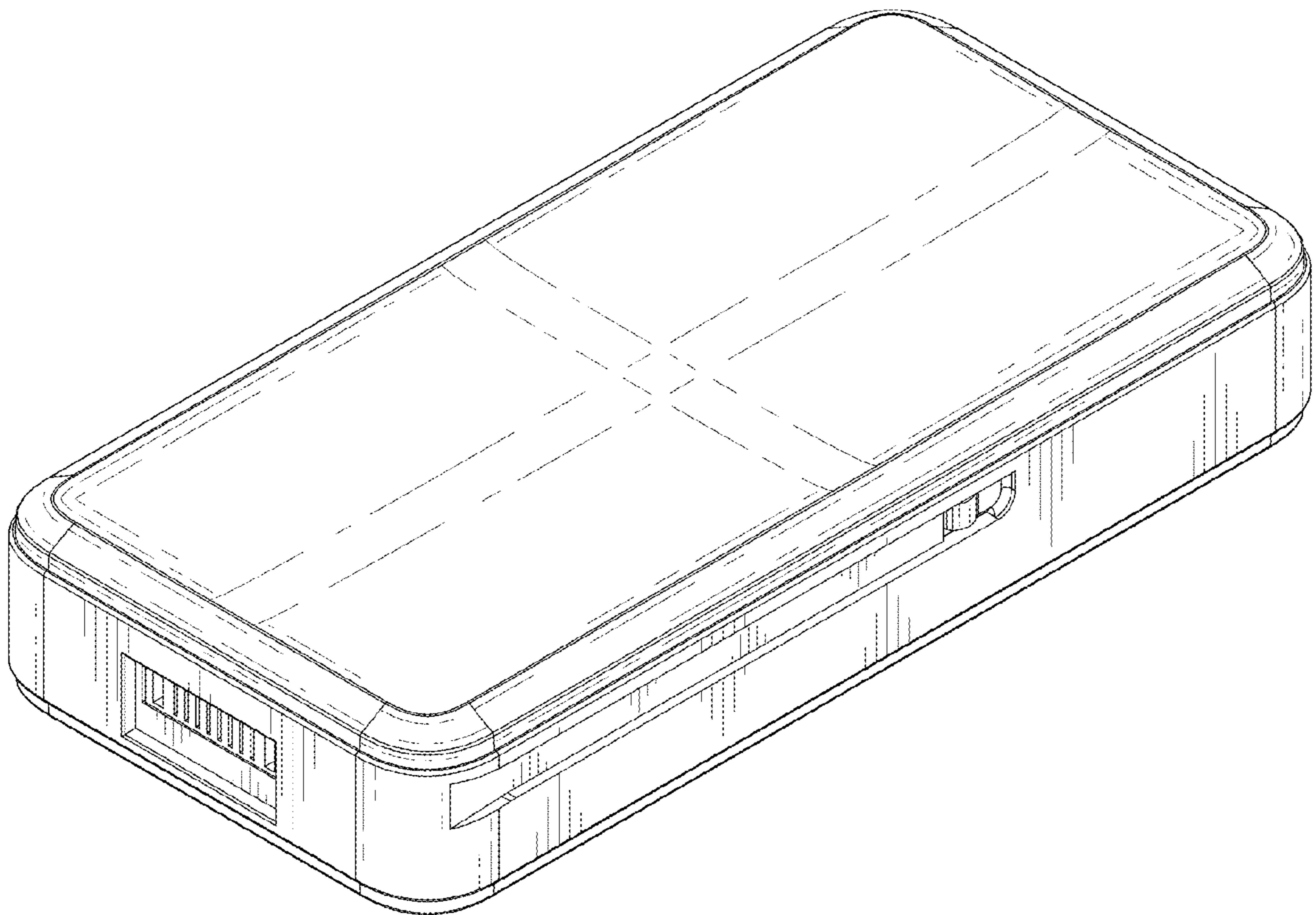


FIG.8