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(12)

United States Design Patent

Peng et al.

(10)

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US D978,000 S

(45)

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(54) CODE READER

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(**) Term: 15 Years

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(30) Foreign Application Priority Data

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USPC D10/78

(58) Field of Classification Search

USPC D10/61, 65–69, 75–8, 96–101; D14/138 R, 138 AA, 138 C

CPC H02J 7/00; H02J 7/0029; H02J 7/0042; H02J 9/02; H02J 7/0048; H02J 7/005; H02J 9/065; H05K 5/0026; H01H 13/70; G01R 15/002; G01R 15/12; G01R 1/04; G01R 13/02; G01R 1/025; G01R 15/125; H05B 47/29; H05B 47/20; H05B 47/28; F21S 9/024; F21V 21/14; F21Y 2115/10; G01C 21/165; G01C 21/20; G01C 25/00; G01C 17/38; G08C 17/02; H04B 10/11; C02F

(Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

D629,318 S * 12/2010 Disch D10/78

9,213,332 B2 * 12/2015 Fish G05B 23/0278

(Continued)

FOREIGN PATENT DOCUMENTS

CN 305834708 * 6/2020

CN 306148409 * 6/2020

(Continued)

OTHER PUBLICATIONS

Autel Store, OBD2 Scanner ML529 Code Reader, Date first available Mar. 25, 2015, [online] retrieved Nov. 15, 2022, available from <https://www.amazon.com/DP/B07PR3BNX3> (Year: 2015).*

(Continued)

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(57) CLAIM

The ornamental design for a code reader, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a code reader showing our new design;

FIG. 2 is a perspective view viewed from another angle thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

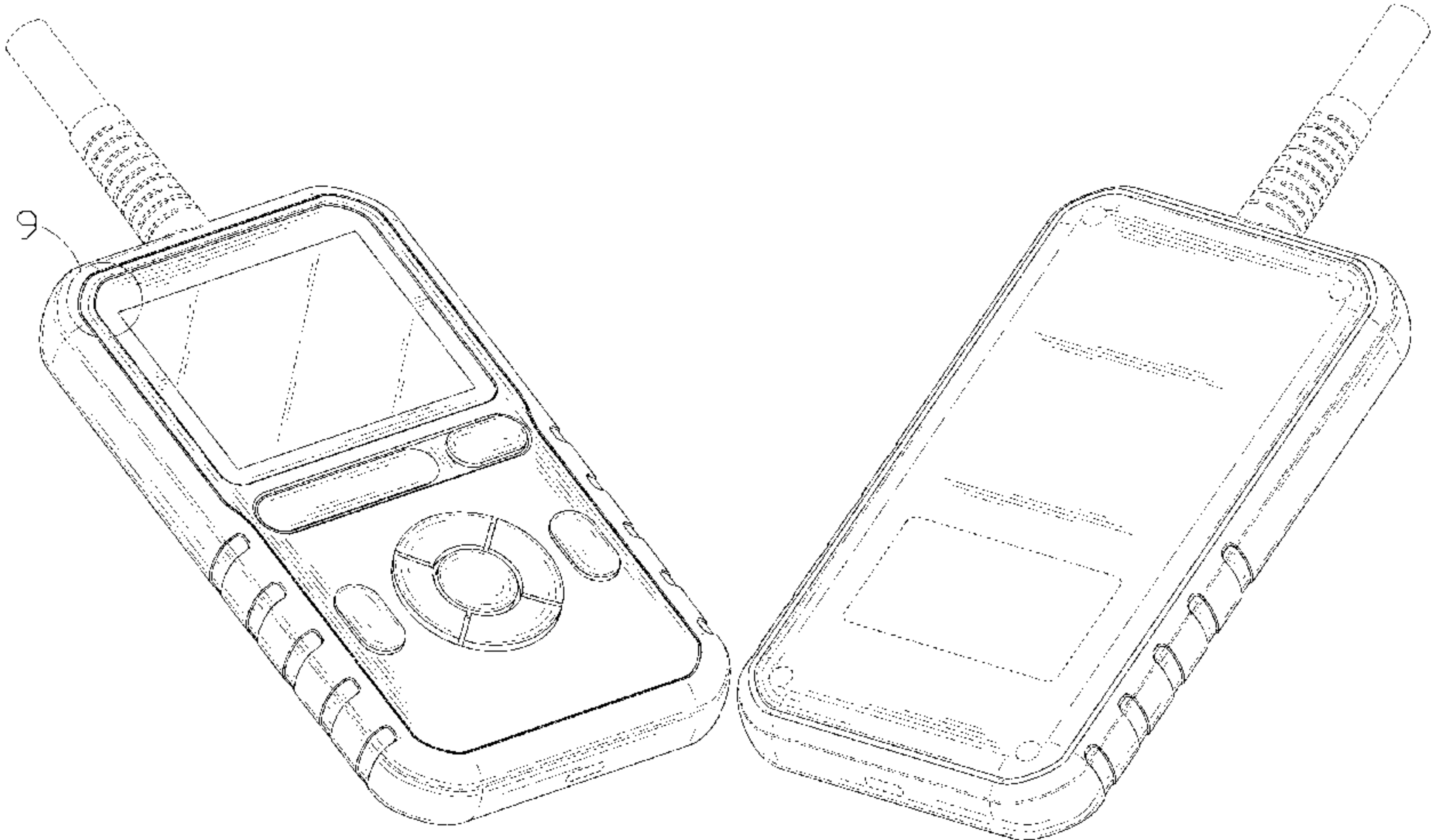
FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof; and,

FIG. 9 is an enlarged view of a circled part of FIG. 1.

The broken lines shown are included for the purpose of illustrating portions of the code reader that form no part of the claim. The dash dot dash lines in FIGS. 1 and 9 are for the purpose of depicting the cut line of the enlarged view and form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(58) Field of Classification Search

CPC 2209/11; C02F 2209/02; C02F 2209/06;
C02F 2209/10; C02F 2303/14; G01M
15/102; G07C 5/0808; G07C 2205/02;
G01D 5/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D827,464 S * 9/2018 Hao D10/78
D837,075 S * 1/2019 Lu D10/78
D838,197 S * 1/2019 Wu D10/78
D839,112 S * 1/2019 Xie D10/78
D839,114 S * 1/2019 Xie D10/78
D851,515 S * 6/2019 Zhao D10/78
D852,073 S * 6/2019 Zhao D10/78
D871,943 S * 1/2020 Xie D10/78

D918,074 S * 5/2021 Zhao D10/78
D937,693 S * 12/2021 Lu D10/77
2011/0288954 A1* 11/2011 Bertosa G07C 5/008
701/31.4

FOREIGN PATENT DOCUMENTS

EM 004558328-0001 * 12/2017
EM 006355103-0001 * 3/2019
EM 008588248-0001 * 6/2021
EM 008707541-0002 * 9/2021
GB 9007694609-0003 * 2/2020

OTHER PUBLICATIONS

Autel Store, AutoLink AL629 Diagnostic Scan Tool,Date first
available Sep. 15, 2017, [online]retrieved Nov. 15, 2022,available
from <https://www.amazon.com/DP/B073RDY1PX> (Year: 2017).*

* cited by examiner

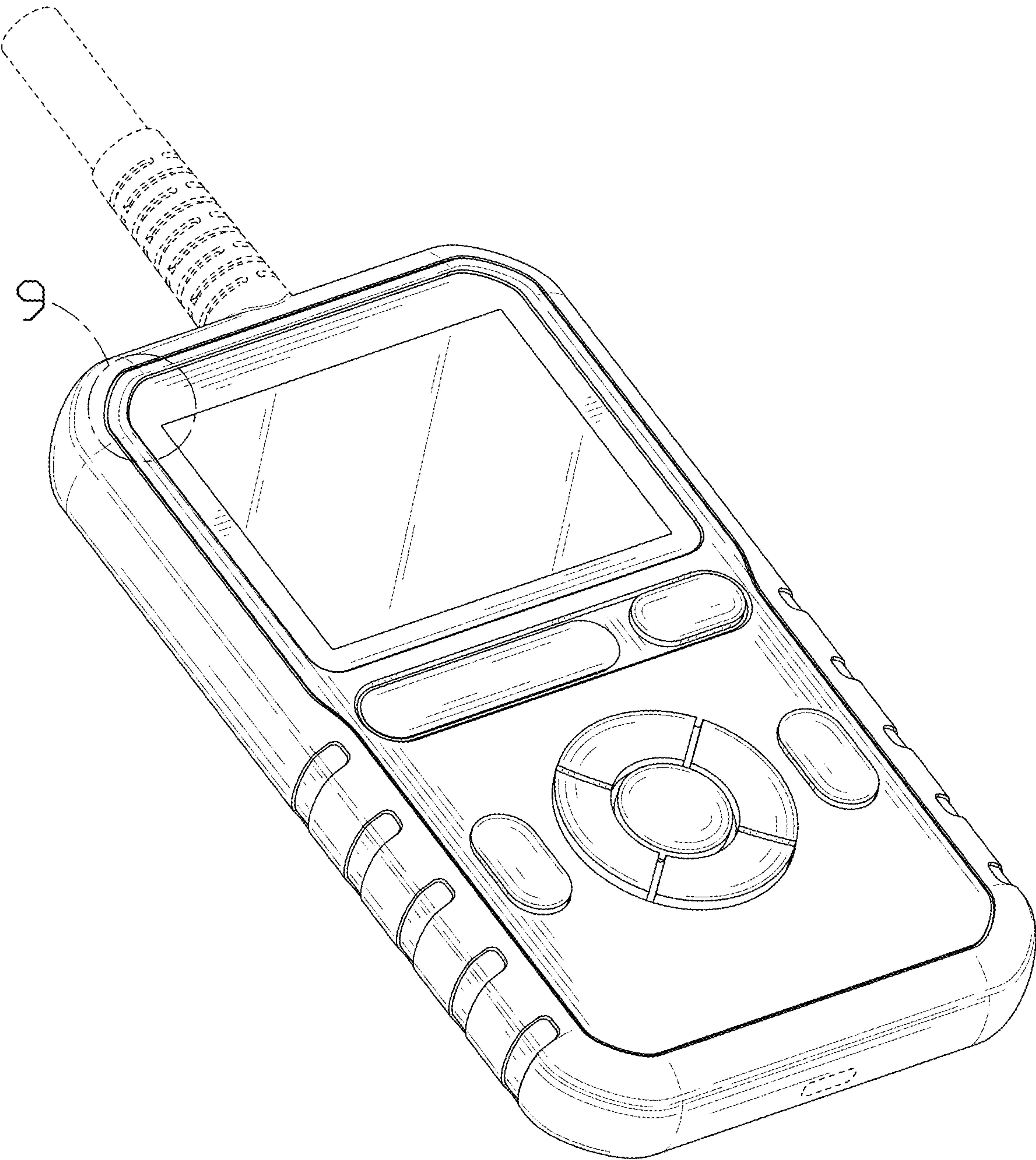


FIG. 1

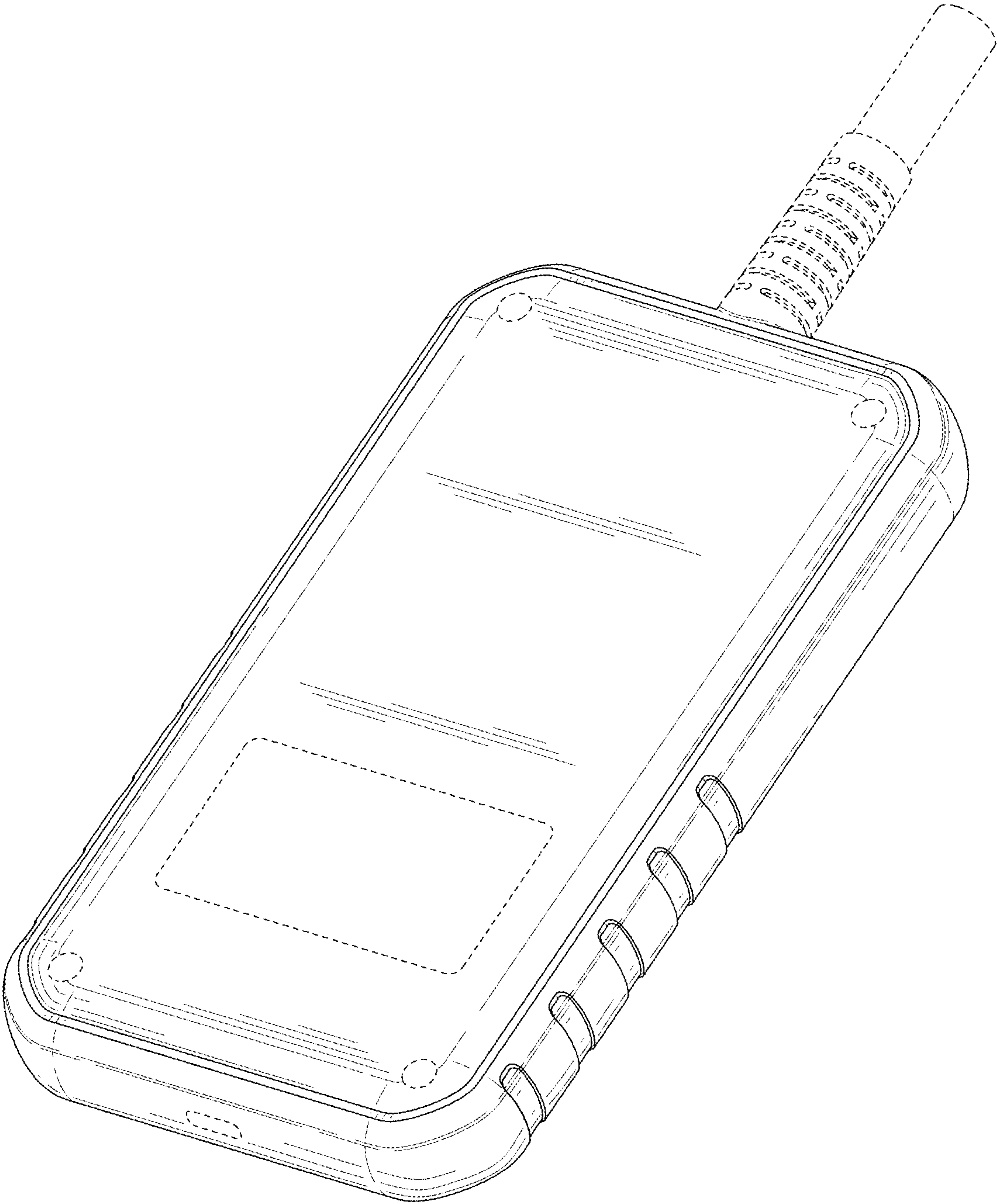


FIG. 2

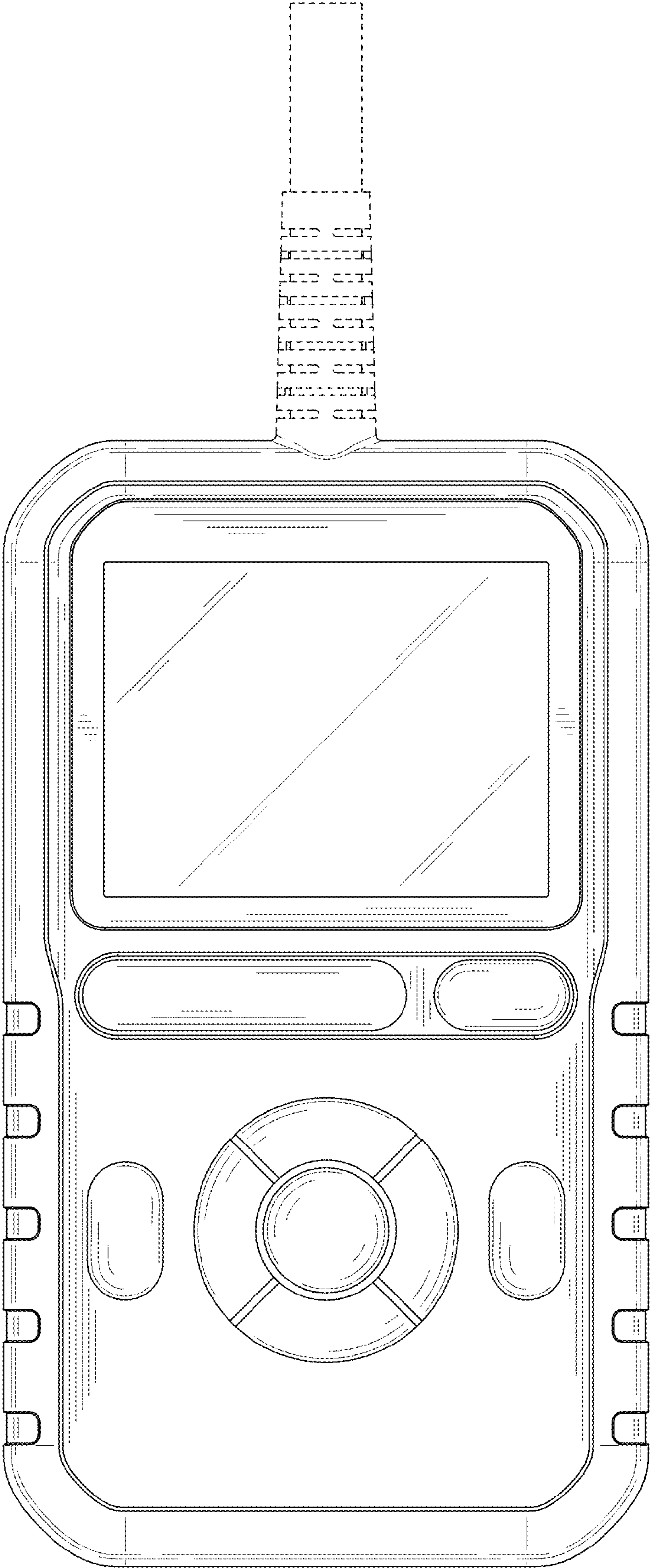


FIG. 3

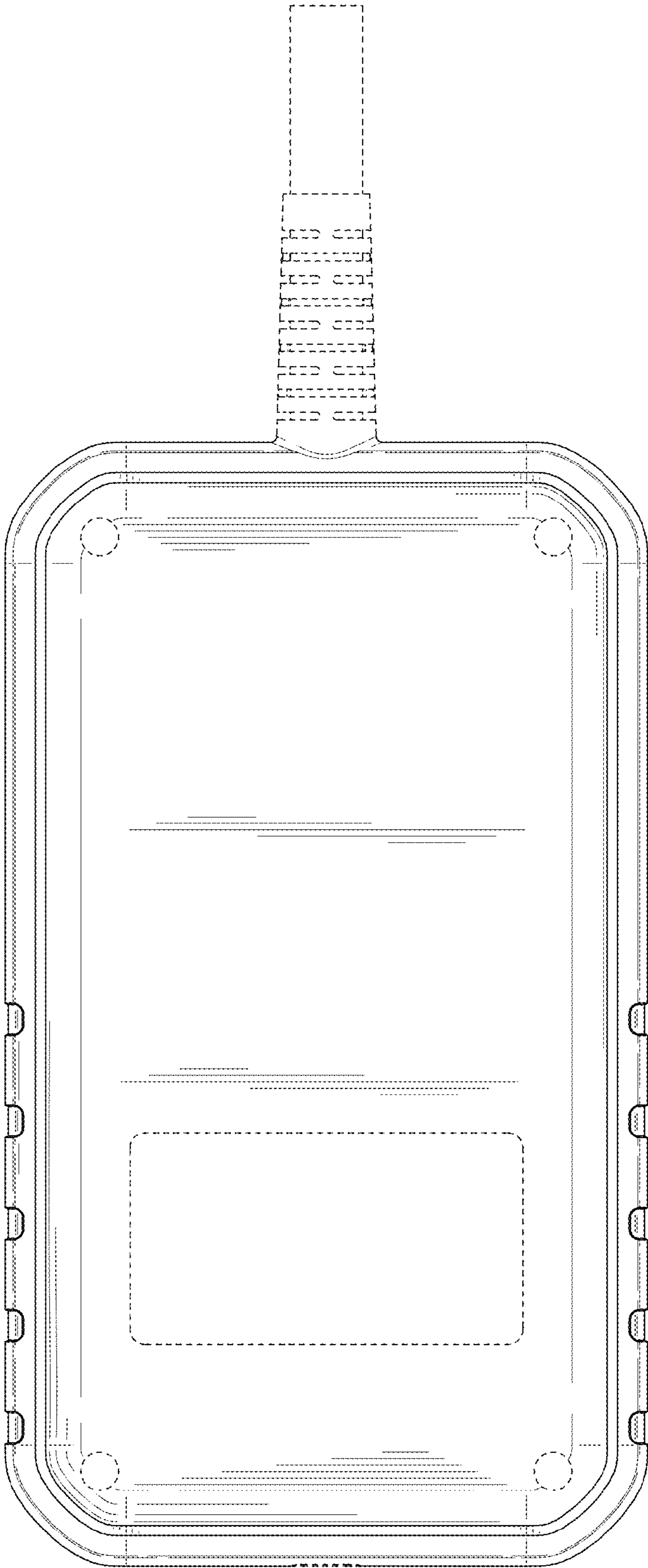


FIG. 4

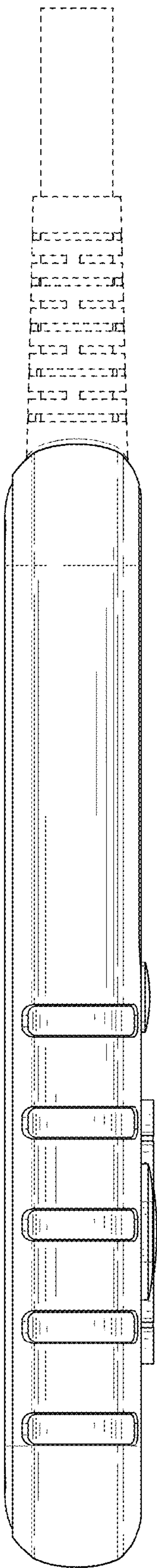


FIG. 5

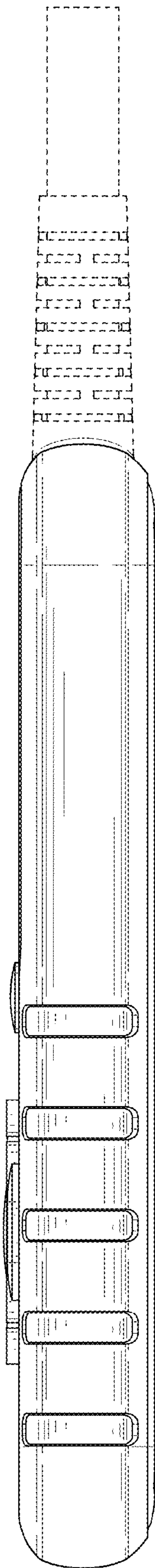


FIG. 6

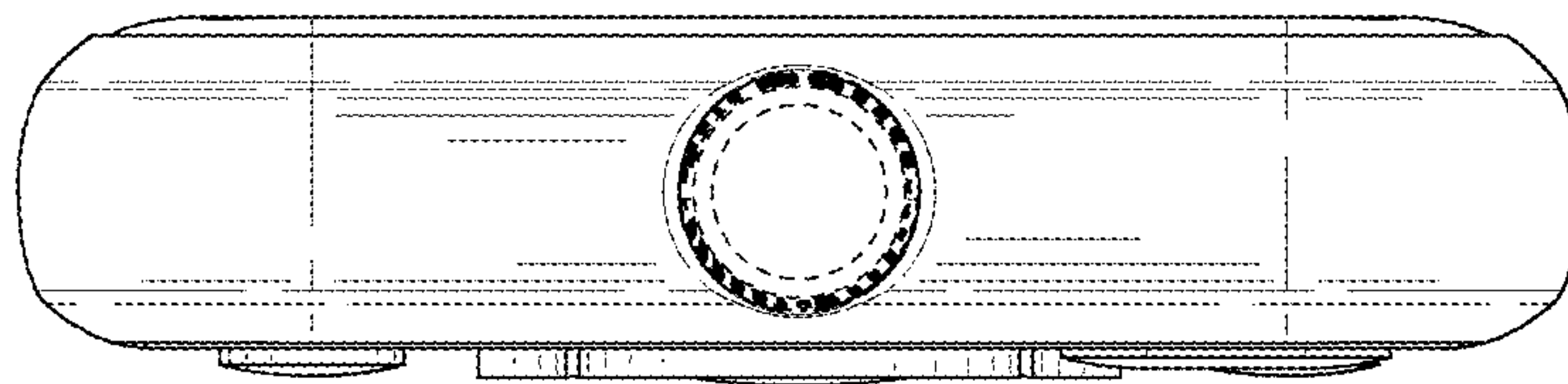


FIG. 7

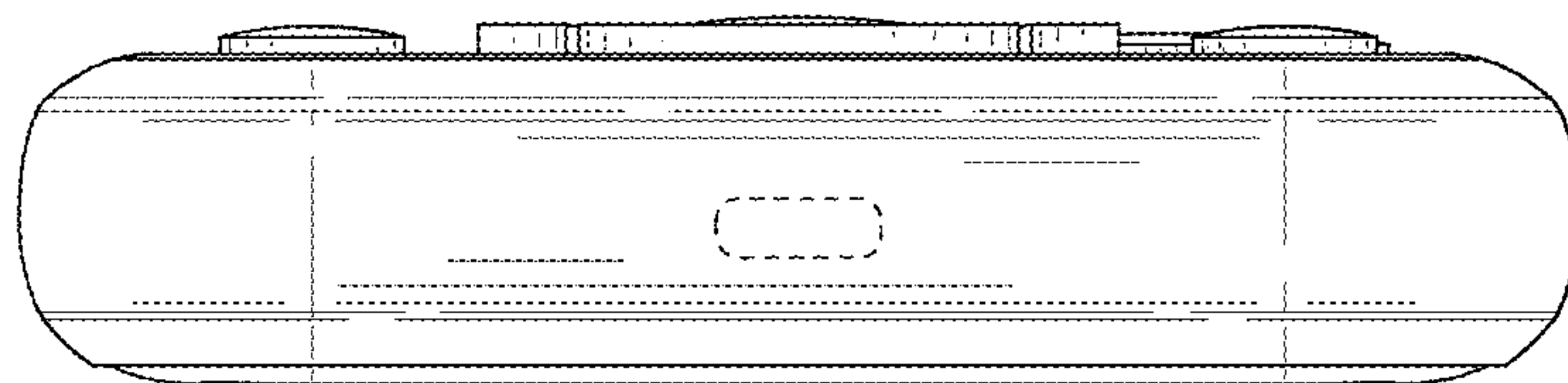


FIG. 8

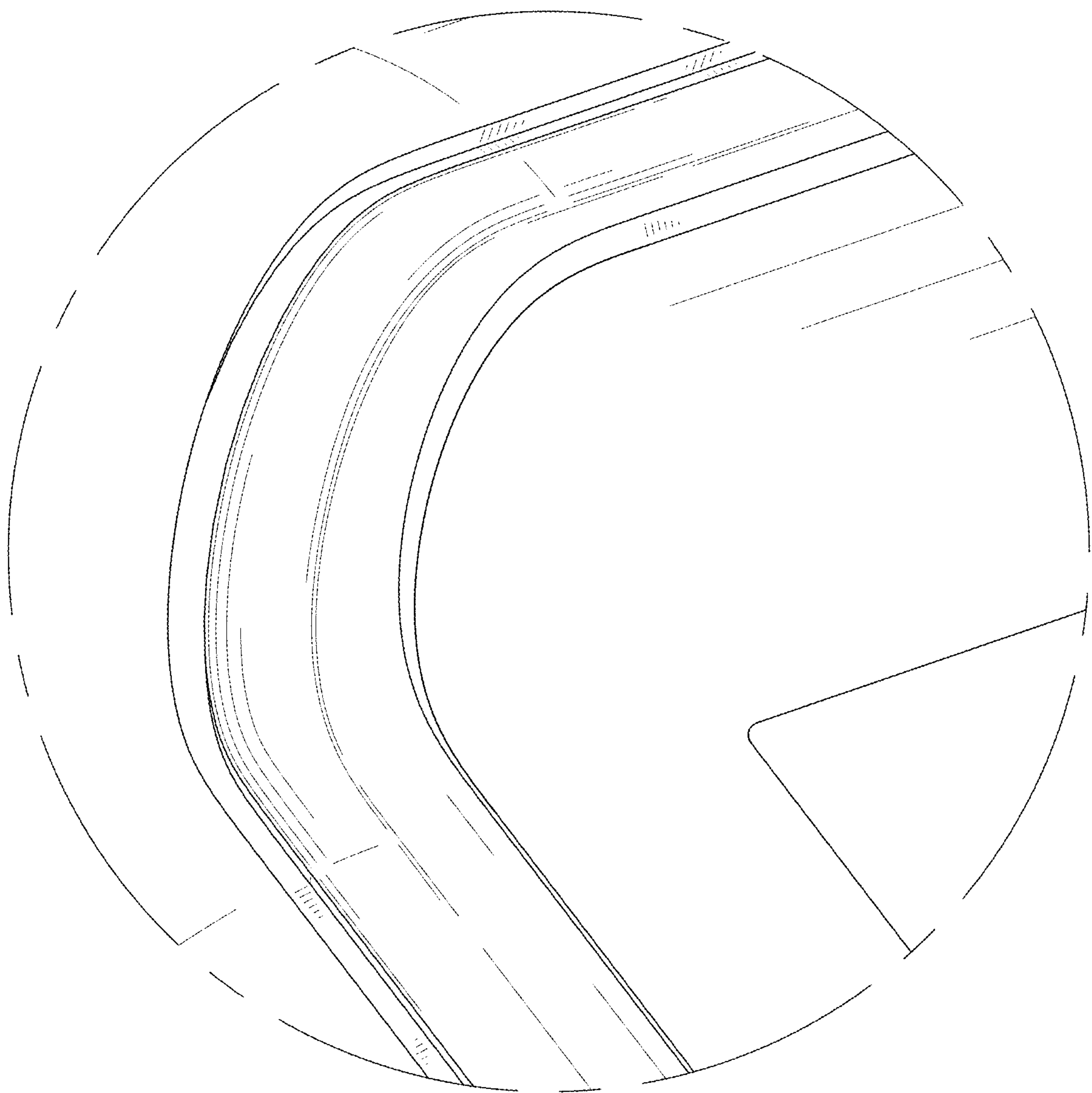


FIG. 9