



US0D1042170S

(12)

United States Design Patent

Neu et al.

(10)

Patent No.:

US D1,042,170 S

(45)

Date of Patent:

** Sep. 17, 2024

(54) MONITORING DEVICE

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(**) Term: 15 Years

(21) Appl. No.: 29/865,989

(22) Filed: Aug. 23, 2022

(51) LOC (14) Cl. 10-04

(52) U.S. Cl. USPC D10/53; D24/186

(58) Field of Classification Search USPC D24/107, 164–169, 186, 187, 216, 231, D24/232, 119, 163, 185, 223; D10/70, D10/75, 81, 97, 15, 23, 52, 53, 56, 57; D14/191, 203.7, 341, 388, 203.1–203.3, D14/203.8 CPC G01K 13/20; G01K 1/024; G01K 13/223; G01K 2207/02; A61B 5/14532; A61B 5/0002; A61B 2562/0271; A61M 5/1723; C12Q 1/006; G01N 33/492; G01N 33/48785 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D309,582 S * 7/1990 Suzuki D10/53
5,281,395 A * 1/1994 Markart G01N 21/8483
356/243.1
D371,198 S * 6/1996 Savage D24/186

D400,806 S * 11/1998 Tillack D10/52
D579,800 S * 11/2008 Mobley D10/57
D606,129 S * 12/2009 Ben-Moshe D14/138 AA
D610,568 S * 2/2010 Yu D14/203.3
D663,421 S * 7/2012 Steiner D24/169
D670,810 S * 11/2012 Fukuzawa D24/169
D670,811 S * 11/2012 Fukuzawa D24/169

(Continued)

FOREIGN PATENT DOCUMENTS

GB 6140602 * 6/2020
JP D2012-335 * 10/2012

OTHER PUBLICATIONS

Glucoracy Blood Glucose Monitor, Online, Published date Mar. 16, 2023, Retrieved on Feb. 5, 2024 from URL: <https://www.amazon.com/dp/B0BYPIRV5D/> (Year: 2023).*

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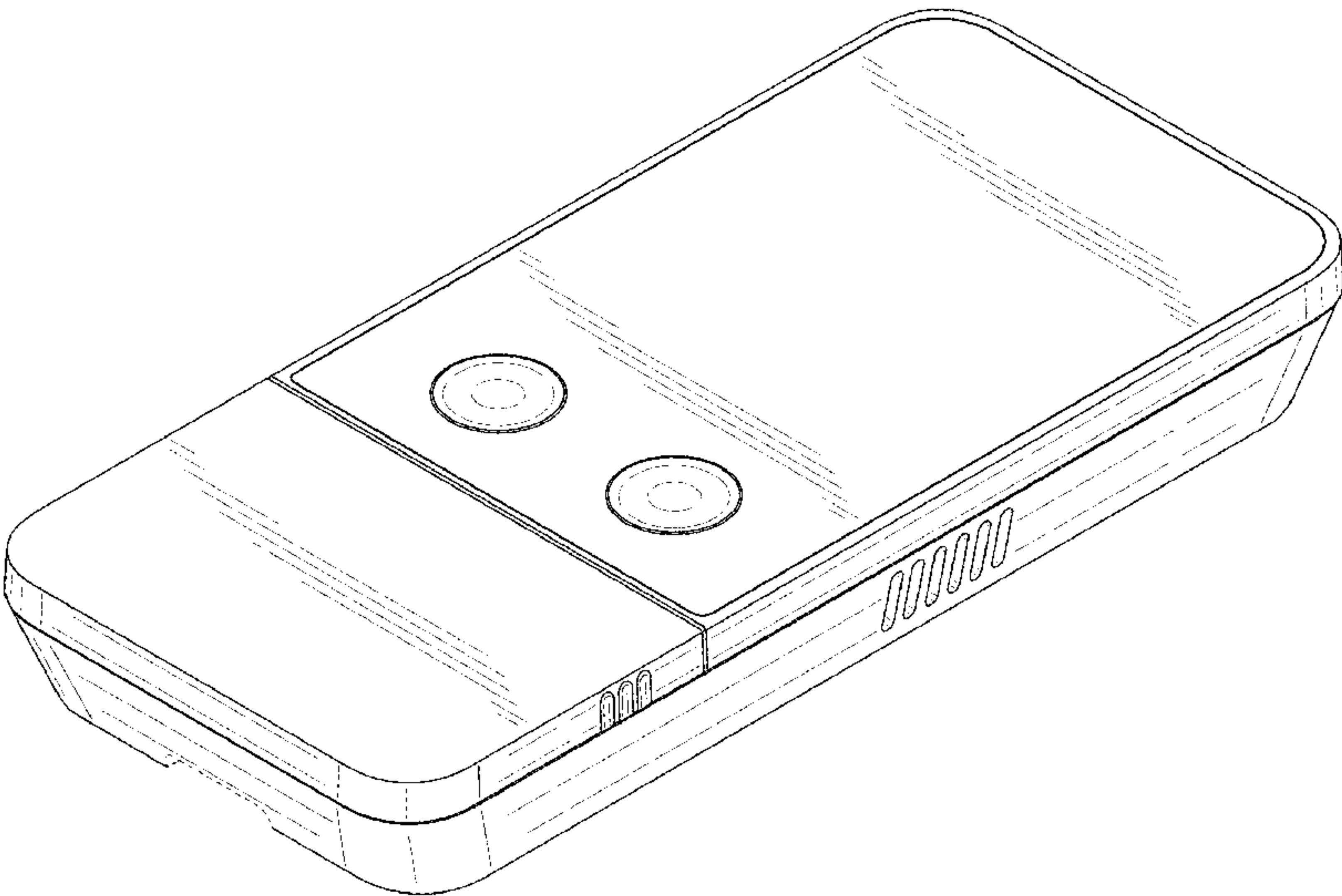
(57) CLAIM

The ornamental design for a monitoring device, as shown and described.

DESCRIPTION

FIG. 1 is a top front right perspective of a monitoring device showing our new design;
FIG. 2 is a front view of the design shown in FIG. 1;
FIG. 3 is a rear view of the design shown in FIG. 1;
FIG. 4 is a left side view of the design shown in FIG. 1;
FIG. 5 is a right side view of the design shown in FIG. 1;
FIG. 6 is a top view of the design shown in FIG. 1; and,
FIG. 7 is a bottom view of the design shown in FIG. 1.
The broken lines shown in the figures are included for the purpose of illustrating portions of the monitoring device and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D681,232 S * 4/2013 Benarieh D23/233
D696,405 S * 12/2013 Koski D24/169
D723,695 S * 3/2015 Chung D24/169
D729,939 S * 5/2015 Moon D24/169
D752,997 S * 4/2016 Miller D10/52
D808,285 S * 1/2018 Bone D10/46
D822,216 S * 7/2018 Barker D24/186
D850,628 S * 6/2019 De Hoog D24/186
D855,212 S * 7/2019 Komuro D24/232
D863,990 S * 10/2019 Hu D10/53
D864,773 S * 10/2019 Zhang D10/52
D894,022 S * 8/2020 Guillien D10/53
D927,727 S * 8/2021 Wade D24/232
D933,232 S * 10/2021 Al-Ali D24/165
D933,504 S * 10/2021 Wu D10/52
D935,333 S * 11/2021 Bai D10/53
D939,975 S * 1/2022 Gong D10/52
D940,327 S * 1/2022 Lee D24/186

D942,873 S * 2/2022 Yu D10/57
D948,355 S * 4/2022 Guo D10/57
D950,401 S * 5/2022 Huang D10/53
D952,477 S * 5/2022 Gong D10/52
D955,233 S * 6/2022 Gong D10/56
D956,982 S * 7/2022 Hellman D24/186
D1,008,051 S * 12/2023 Shao D10/53
D1,011,533 S * 1/2024 Xia D24/169
D1,023,799 S * 4/2024 Xie D10/60
D1,024,809 S * 4/2024 Gong D10/53
2007/0200717 A1 * 8/2007 Michaud G01K 1/02
374/E1.002

OTHER PUBLICATIONS

Traceable AO 9008006 Thermometer, Online, Published date Sep. 14, 2018, Retrieved on May 14, 2024 from URL: <https://www.amazon.com/Digi-Sense-AO-90080-06-Traceable-Thermometer-Calibration/dp/B01MS6HO05/> (Year: 2018).*

* cited by examiner

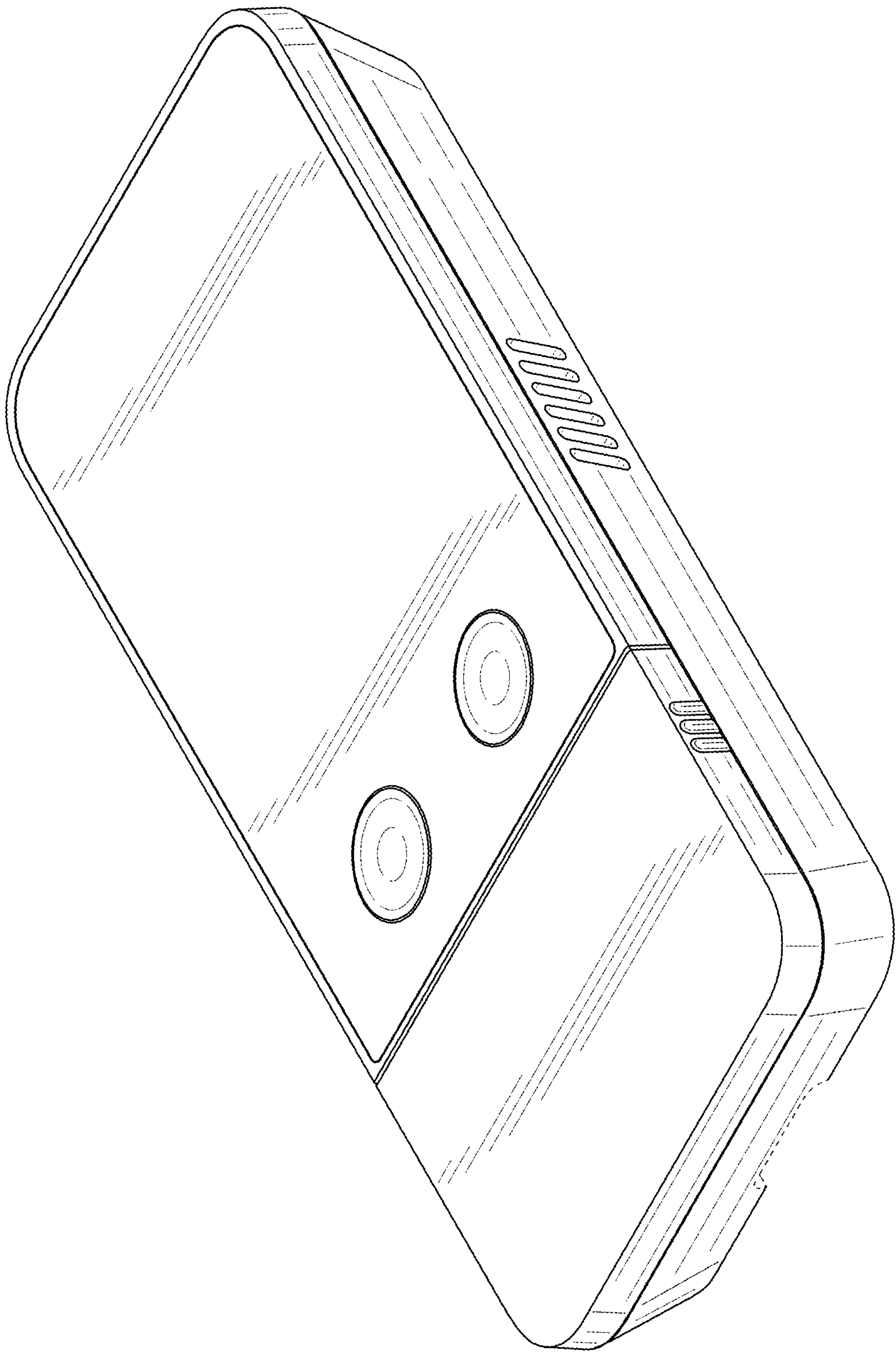


FIG. 1

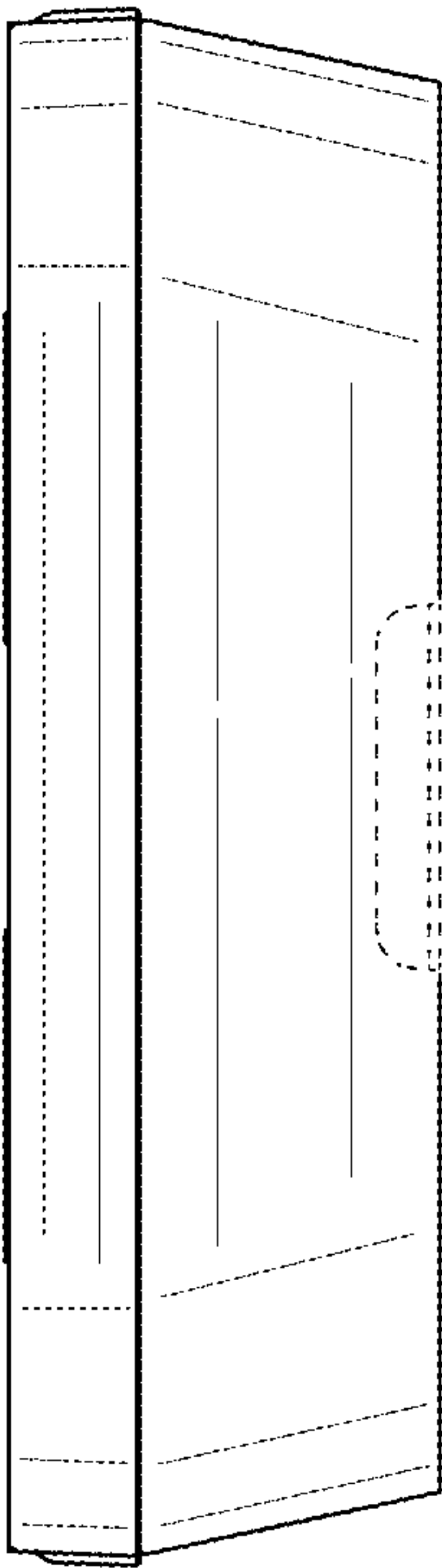


FIG. 2

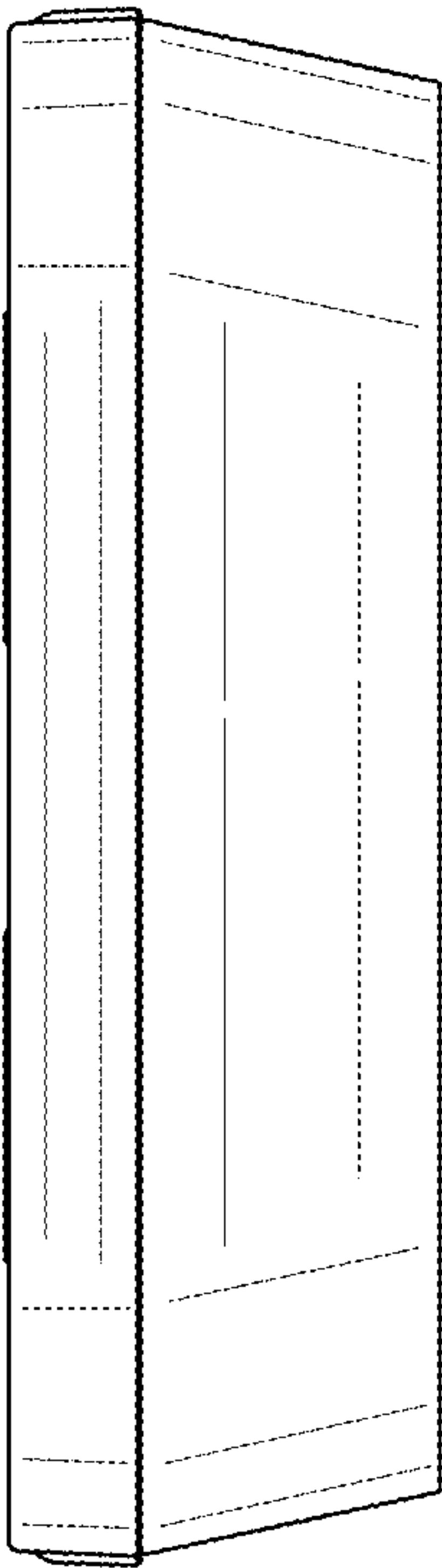


FIG. 3

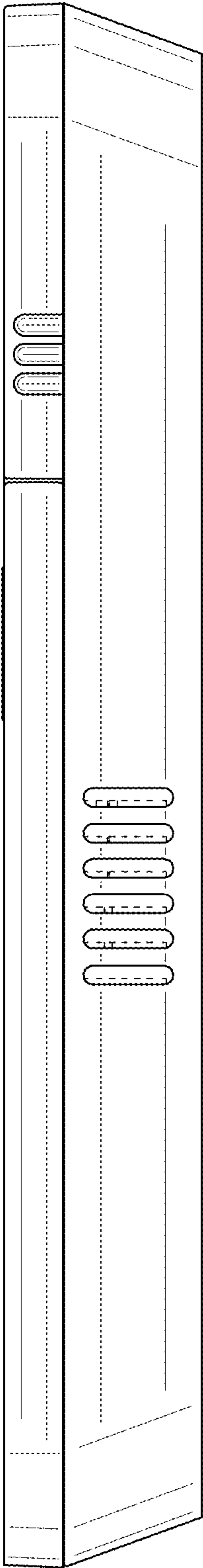


FIG. 4

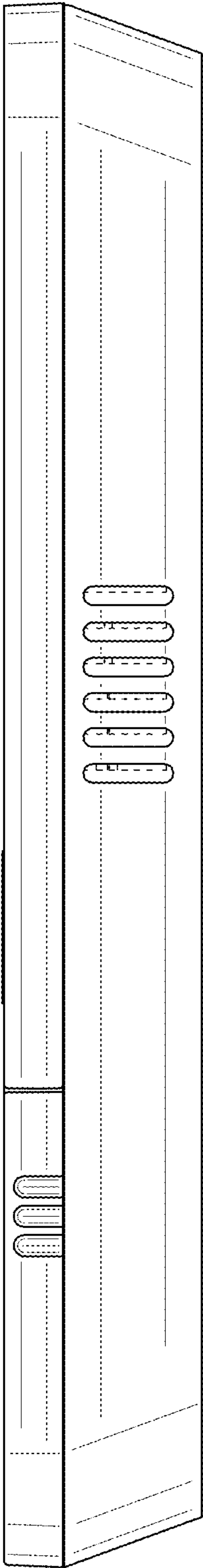


FIG. 5

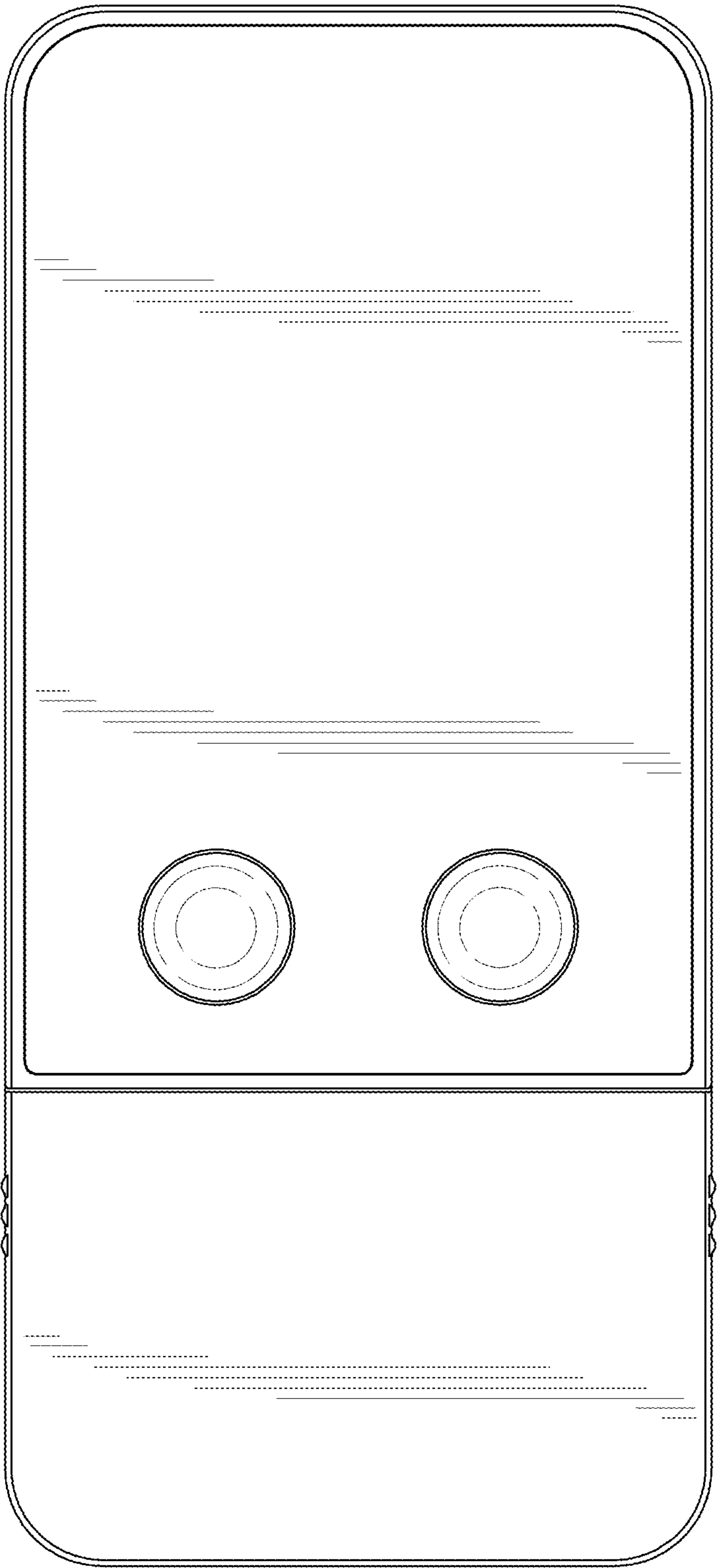


FIG. 6

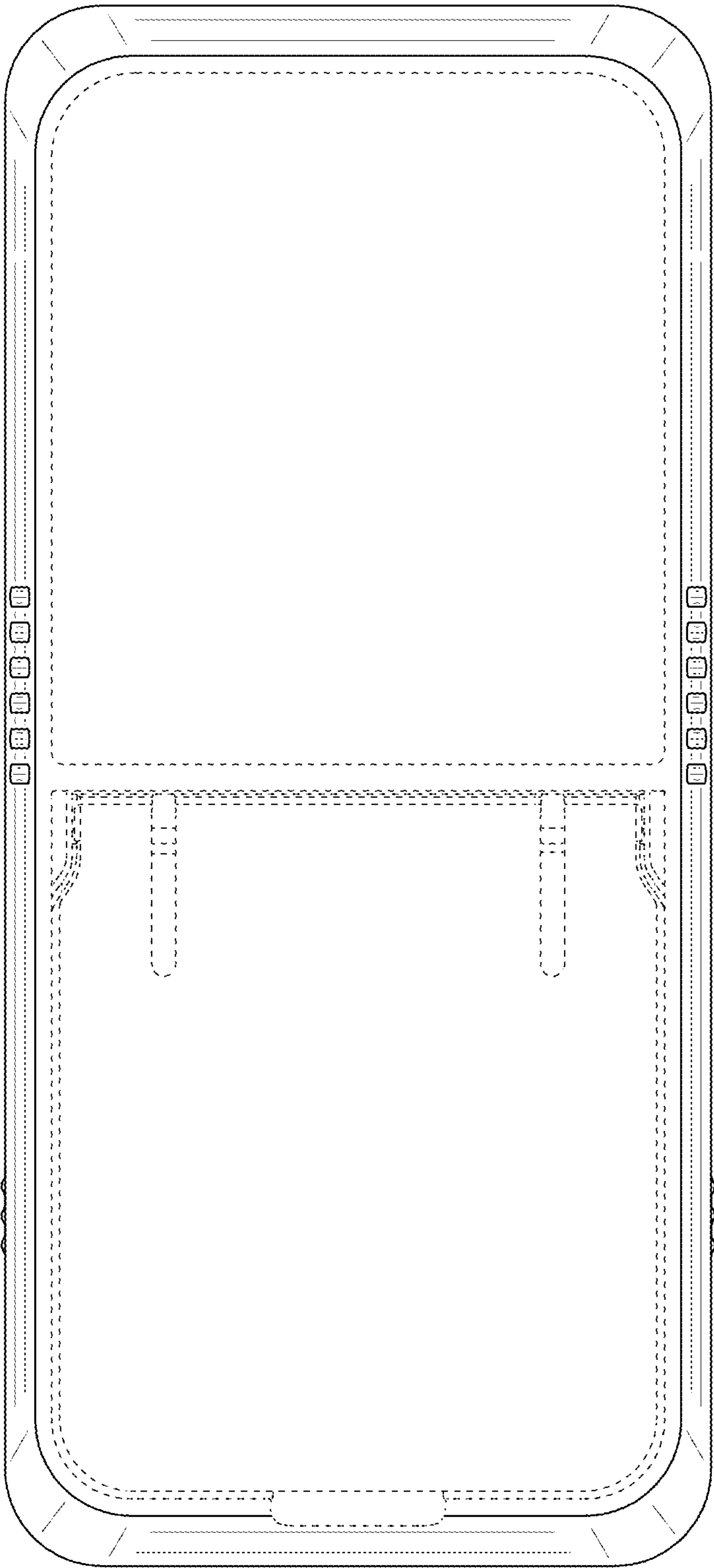


FIG. 7