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(12) **United States Design Patent** (10) **Patent No.:** **US D979,433 S**
Hawkins, III et al. (45) **Date of Patent:** **** Feb. 28, 2023**

(54) **CYCLING COMPUTER**
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6,584,872 B1 7/2003 Kojima
6,774,771 B2 8/2004 Takeda
D551,348 S 9/2007 Lee
D652,779 S 1/2012 Richter
D674,322 S 1/2013 Hilgart et al.
(Continued)

FOREIGN PATENT DOCUMENTS

CN 2017-83132 W 5/2016
CN 2017-54793 9/2016
(Continued)

(73) Assignee: **Wahoo Fitness LLC**, Atlanta, GA (US)
(**) Term: **15 Years**

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(52) **U.S. Cl.**
USPC **D10/98**
(58) **Field of Classification Search**
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CPC A63B 24/0062; A63B 69/16; A63B 2024/0009; A63B 2024/0065; A63B 2024/0068; A63B 2024/0012; A63B 2230/00; A63B 2220/17; A63B 2220/00; A63B 2220/20; A63B 2220/30; A63B 2230/04; A63B 2230/202; A63B 2230/207; A63B 2230/30; A63B 2230/50; G01C 22/002; G01C 22/00; G06F 1/1616; G06F 1/1626; G06F 1/1633; B62J 45/20
See application file for complete search history.

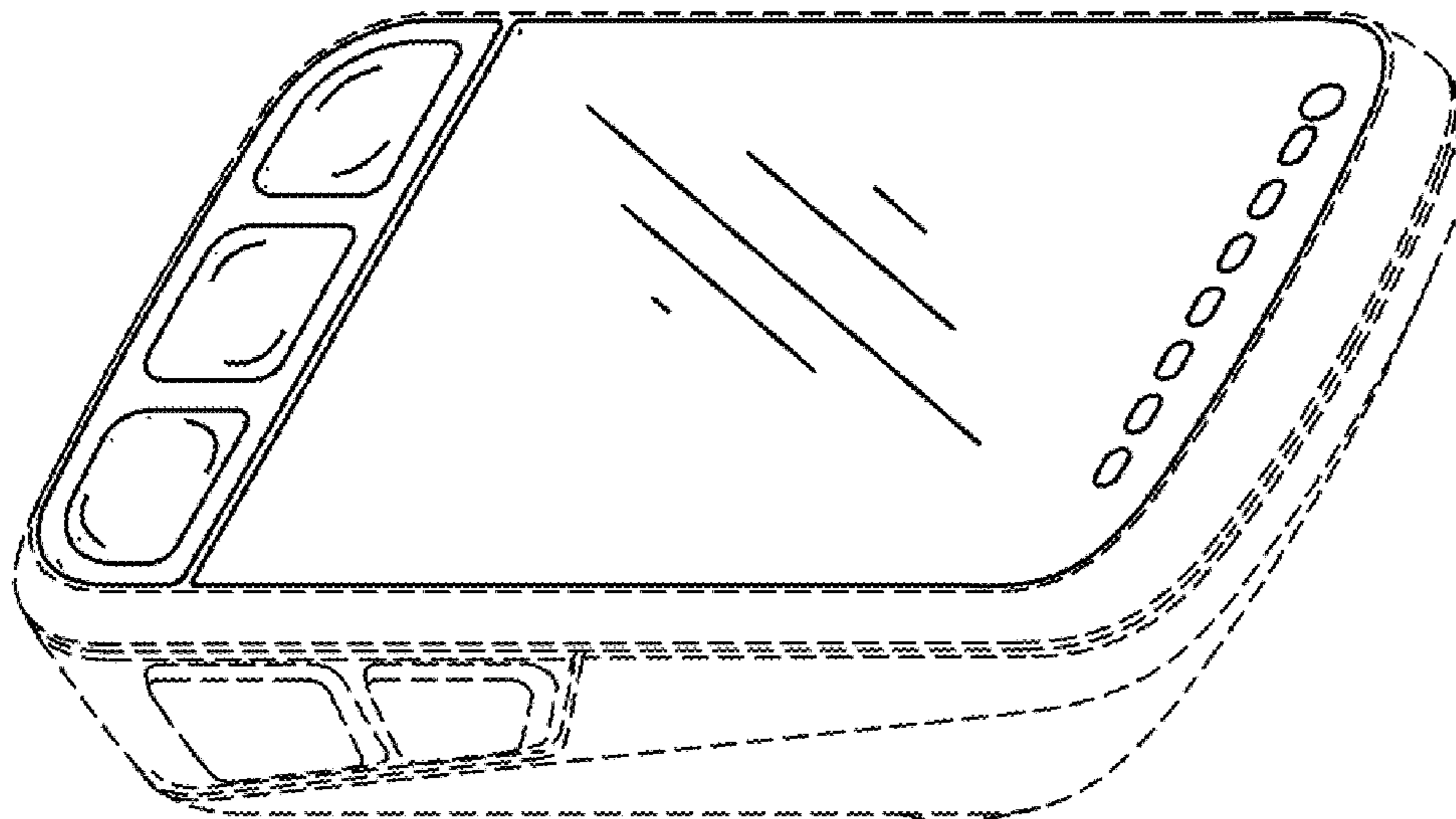
(57) **CLAIM**
The ornamental design for a cycling computer, as shown and described.

DESCRIPTION

FIG. 1 is a topside perspective view of a cycling computer showing our new design.
FIG. 2 is a topside perspective view of the cycling computer showing the cycling computer mounted to the front of a bicycle.
FIG. 3 is a top plan view thereof.
FIG. 4 is a bottom plan view thereof.
FIG. 5 is a left side view thereof.
FIG. 6 is a right side view thereof.
FIG. 7 is a front elevation view thereof; and,
FIG. 8 is a back elevation view thereof.
The broken lines shown in the drawings represent visible environmental structure or unclaimed portions of the structure of the cycling computer, and form no part of the claimed design. The broken lines showing portions of a bicycle in FIG. 2 illustrated visible environmental structure; all other broken lines in the drawings show unclaimed portions of a cycling computer. The shade lines in the drawings show contour and not surface ornamentation.

(56) **References Cited**
U.S. PATENT DOCUMENTS
D337,952 S 8/1993 Wolff
D343,816 S 2/1994 De Silva
6,227,068 B1 5/2001 Masui et al.
6,305,241 B1 10/2001 Masui et al.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D738,971 S 9/2015 Riddiford et al.
 D742,207 S 11/2015 Oquendo et al.
 9,397,719 B1 7/2016 Schmidt
 9,402,016 B1 7/2016 Hidalgo
 D767,555 S 9/2016 Lee
 D772,219 S 11/2016 Daniels et al.
 D772,220 S 11/2016 Daniels et al.
 9,604,686 B2 3/2017 Wadey et al.
 9,663,173 B2 5/2017 Wadey et al.
 D790,527 S 6/2017 O'Neill et al.
 D832,860 S 11/2018 Murphey et al.
 D837,100 S 1/2019 Jang
 D838,214 S 1/2019 Jang
 D841,075 S 2/2019 Martin et al.
 D850,962 S * 6/2019 Mendez D10/98
 D860,915 S 9/2019 Tang
 D873,721 S 1/2020 Nagano
 D877,636 S * 3/2020 Haag D10/98
 D877,637 S * 3/2020 Haag D10/98
 D885,222 S * 5/2020 Haag D10/98
 D905,581 S 12/2020 Wada et al.
 D915,949 S 4/2021 Mendez et al.

D922,891 S 6/2021 Mendez et al.
 11,029,734 B2 6/2021 Hawkins, III et al.
 D939,987 S * 1/2022 Heggland D10/98
 D951,107 S 5/2022 Kuang
 2005/0180150 A1 8/2005 Okada et al.
 2007/0108244 A1 5/2007 Chuang
 2007/0119888 A1 5/2007 Chuang
 2010/0246199 A1 9/2010 Ma et al.
 2011/0051340 A1 3/2011 Onnela et al.
 2013/0098959 A1 4/2013 Onogi
 2015/0183478 A1 7/2015 Tate et al.
 2016/0131166 A1 5/2016 Cox
 2016/0309865 A1 10/2016 Chiang
 2016/0373152 A1 12/2016 Schmidt
 2018/0203488 A1 7/2018 Hawkins, III et al.
 2019/0154190 A1 5/2019 Yun
 2020/0050086 A1 2/2020 Thomson

FOREIGN PATENT DOCUMENTS

CN 304339980 S 11/2017
 CN 305295982 S 8/2019
 TW D147508 S 6/2012
 WO WO 2014164461 A1 10/2014

* cited by examiner

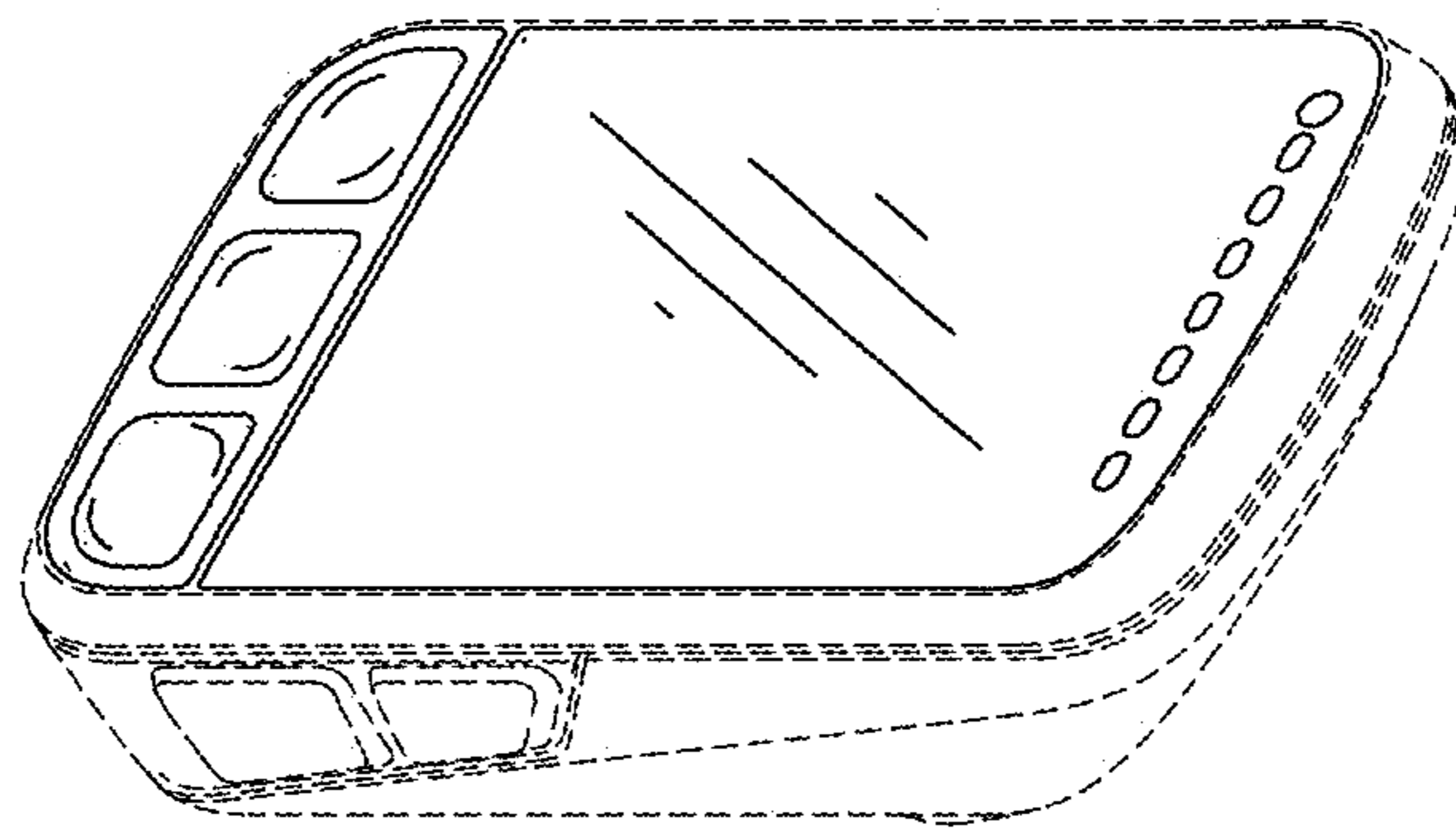


FIG. 1

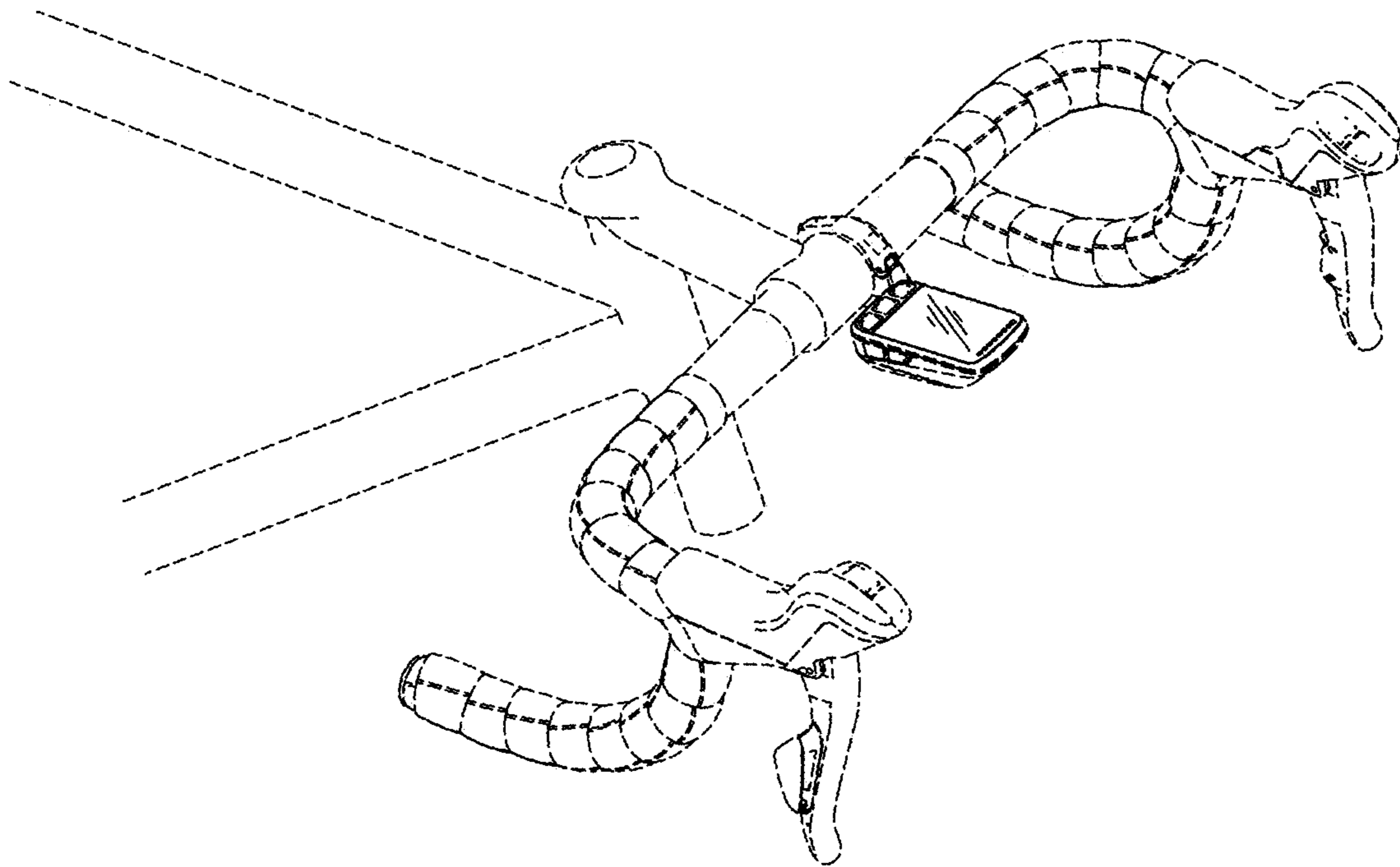


FIG.2

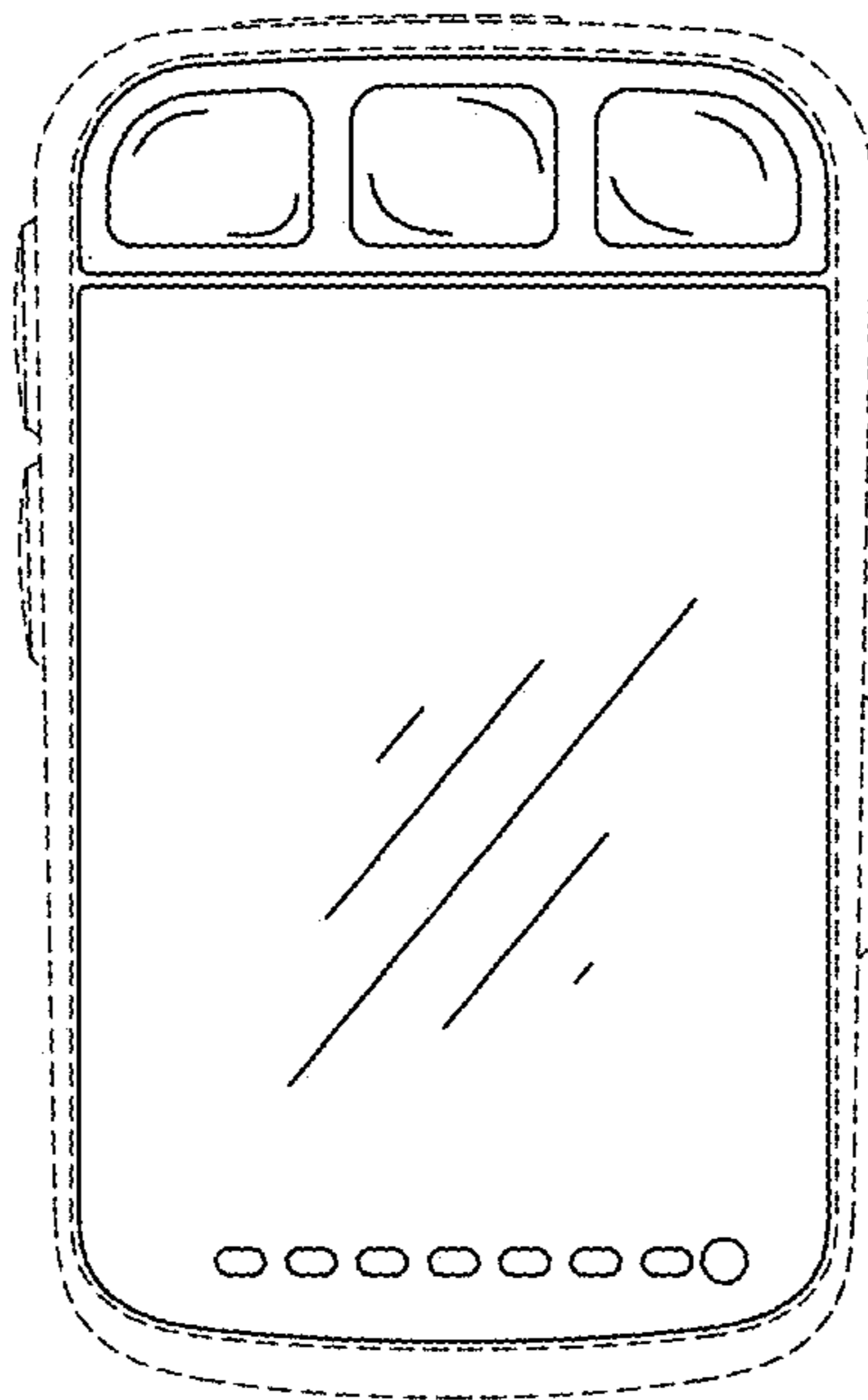


FIG. 3

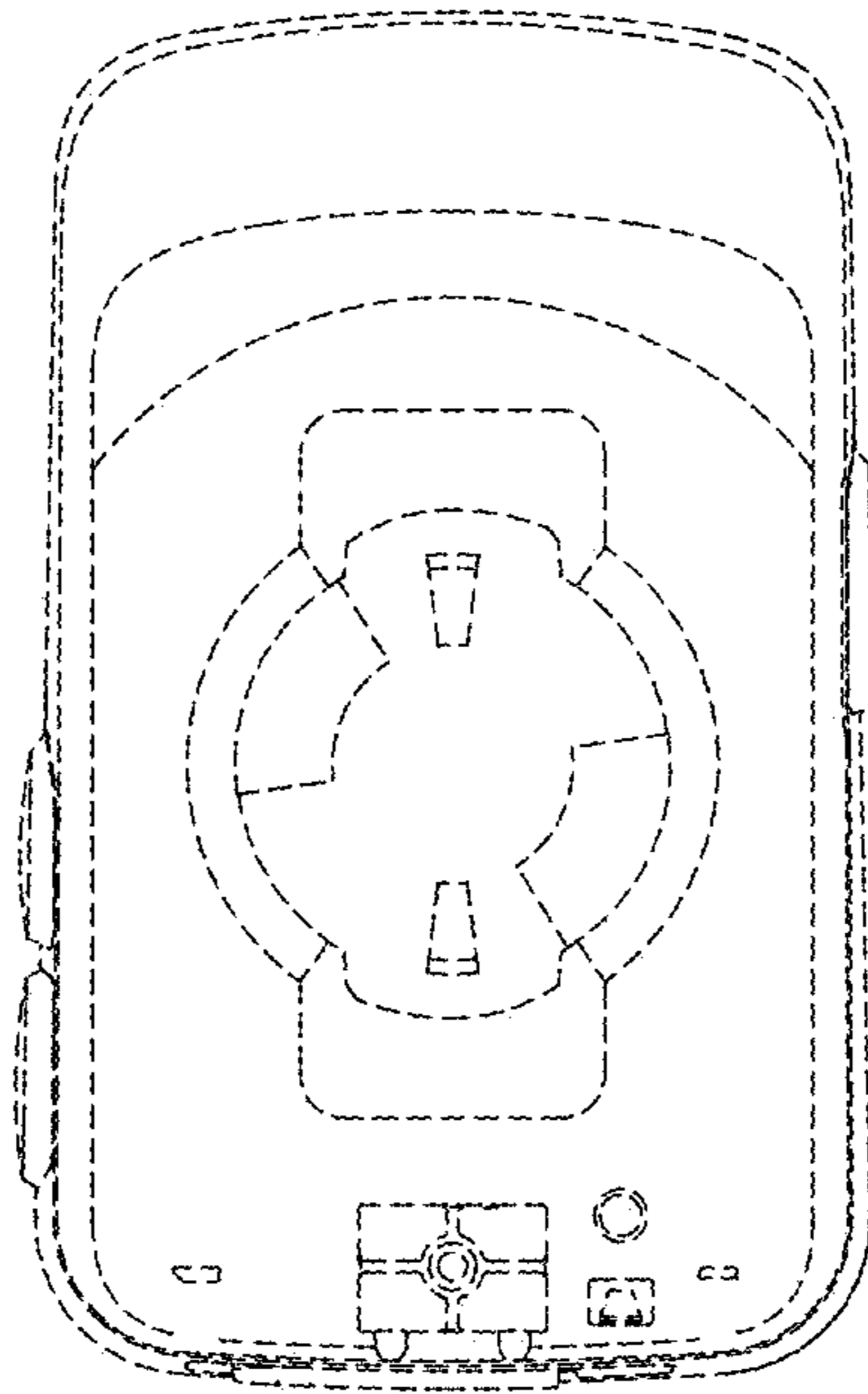


FIG. 4

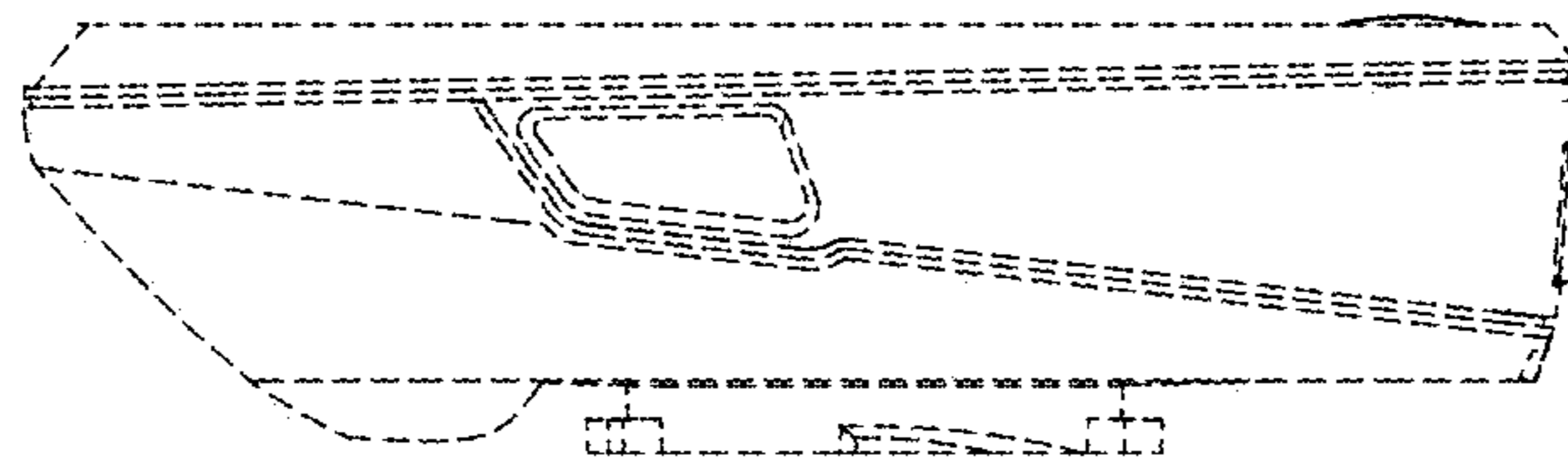


FIG. 5

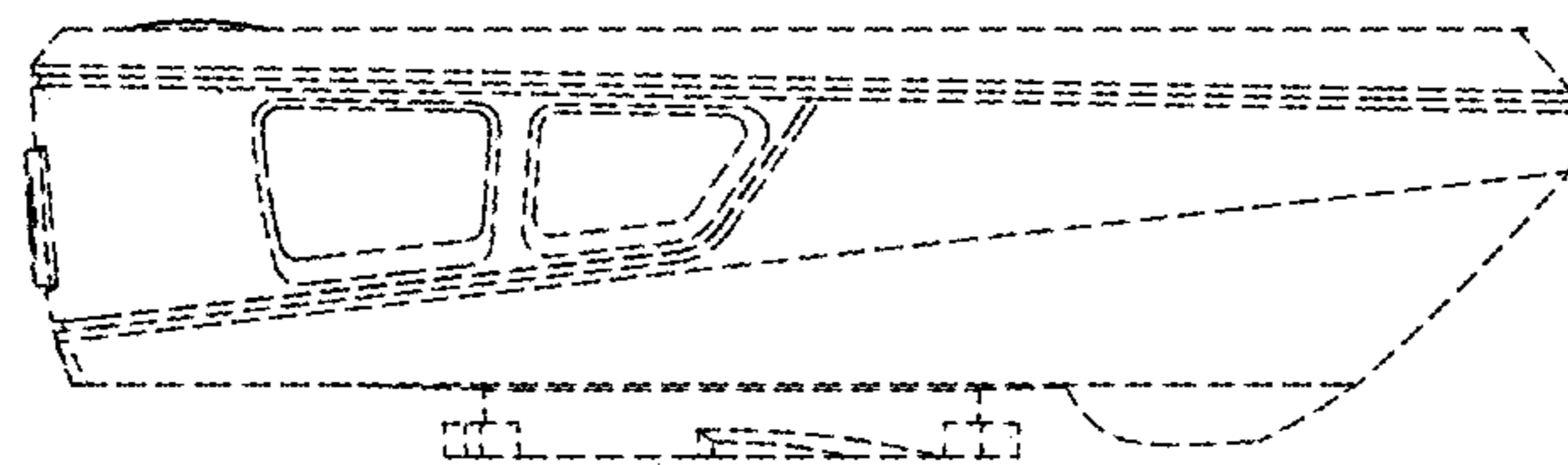


FIG. 6

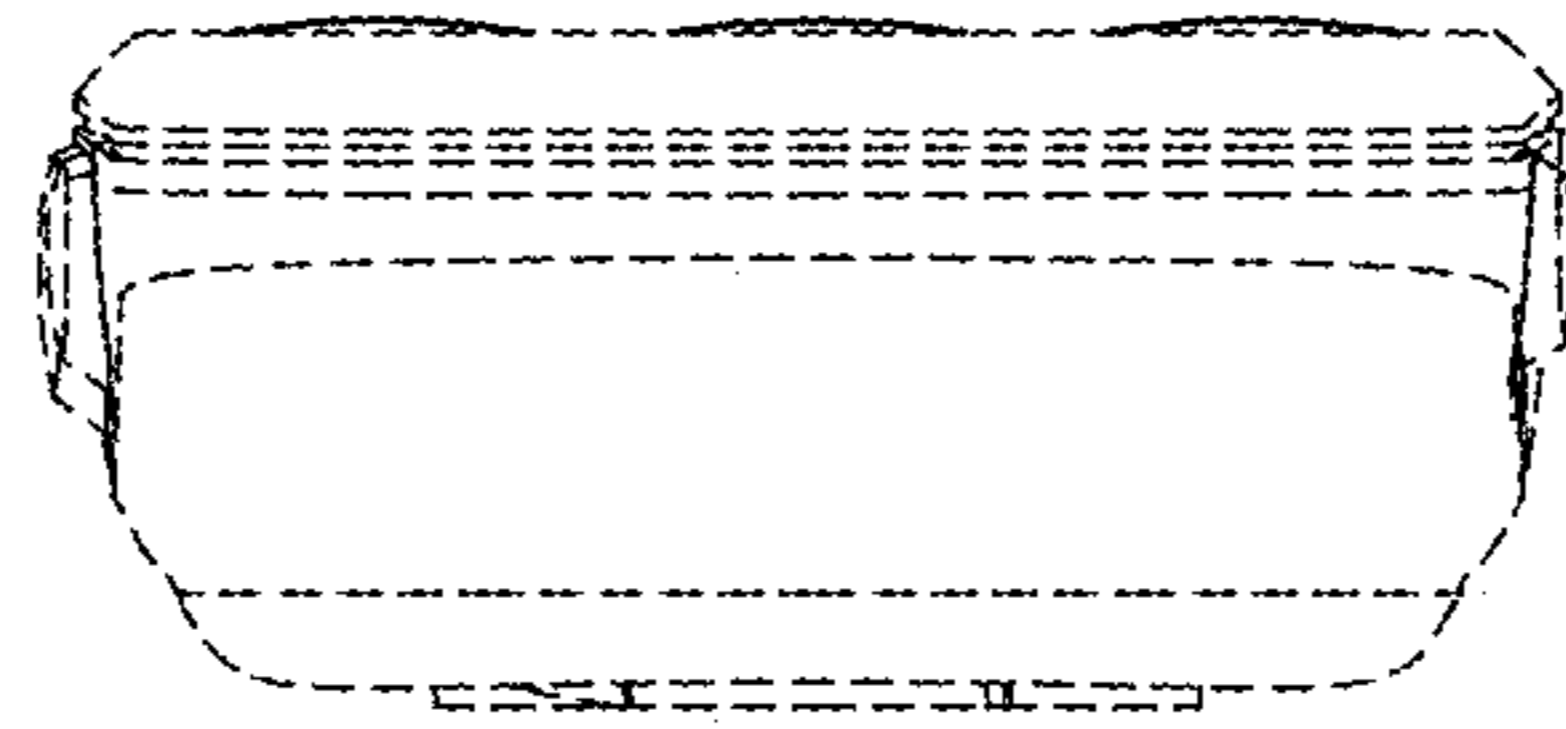


FIG. 7

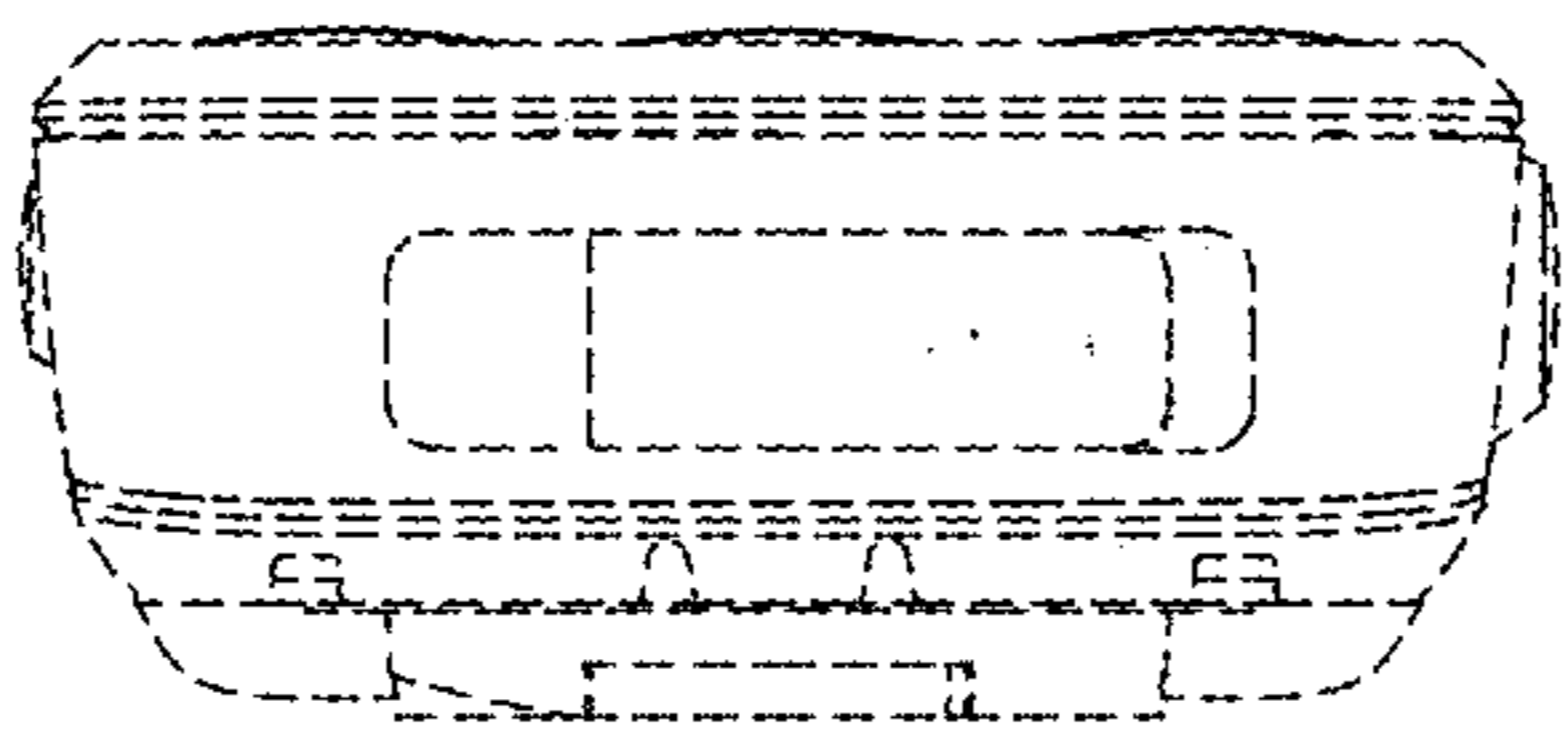


FIG. 8