US00D692431S

(12) United States Design Patent

Arceta

(10) Patent No.: US D692,431 S
(45) Date of Patent: ** Oct. 29, 2013

(54) **BAR CODE SCANNER**

(71) Applicant: **Rubbermaid Commercial Products LLC**, Winchester, VA (US)

(72) Inventor: **Radmond Vincent Arceta**, Huntersville, NC (US)

(73) Assignee: **Rubbermaid Commercial Products LLC**, Winchester, VA (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/449,454**

(22) Filed: **Mar. 15, 2013**

(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.**
USPC **D14/427**

(58) **Field of Classification Search**
USPC D14/420, 426–430, 453, 346, 341, 347, D14/412; D13/107, 184; 358/473; 235/462.43, 462.45, 462.47, 462.48, 235/462.44, 462.46, 487, 472.01, 472.02; 16/110.1, 430, 431; 439/133, 135; 709/219, 201; 710/73; 320/114, 115, 320/123; 361/679; 382/313, 321; 455/575.1, 561, 572
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,947,817	A	*	3/1976	Requa et al.	382/295
4,260,979	A	*	4/1981	Smith	382/313
4,335,303	A	*	6/1982	Call	235/462.41
4,570,057	A	*	2/1986	Chadima et al.	235/462.45
D293,795	S	*	1/1988	Yamamoto	D14/428
D295,416	S	*	4/1988	Glaberson	D14/422
D297,431	S	*	8/1988	Beard et al.	D14/431
4,930,848	A	*	6/1990	Knowles	359/196.1
4,935,610	A	*	6/1990	Wike, Jr.	235/462.44
D315,901	S	*	4/1991	Knowles	D14/428
D319,436	S	*	8/1991	Matsushita	D14/428
5,065,003	A	*	11/1991	Wakatsuki et al.	235/472.02
D331,576	S	*	12/1992	Yamanaka	D14/428
5,231,293	A	*	7/1993	Longacre, Jr.	235/462.45
5,237,162	A	*	8/1993	Harden et al.	235/462.48

(Continued)

OTHER PUBLICATIONS

Honeywell, Voyager 9520 Single Line Laser Scanner, on or before Mar. 15, 2013.

(Continued)

Primary Examiner — Susan Moon Lee
(74) *Attorney, Agent, or Firm* — Newell Rubbermaid, Inc.

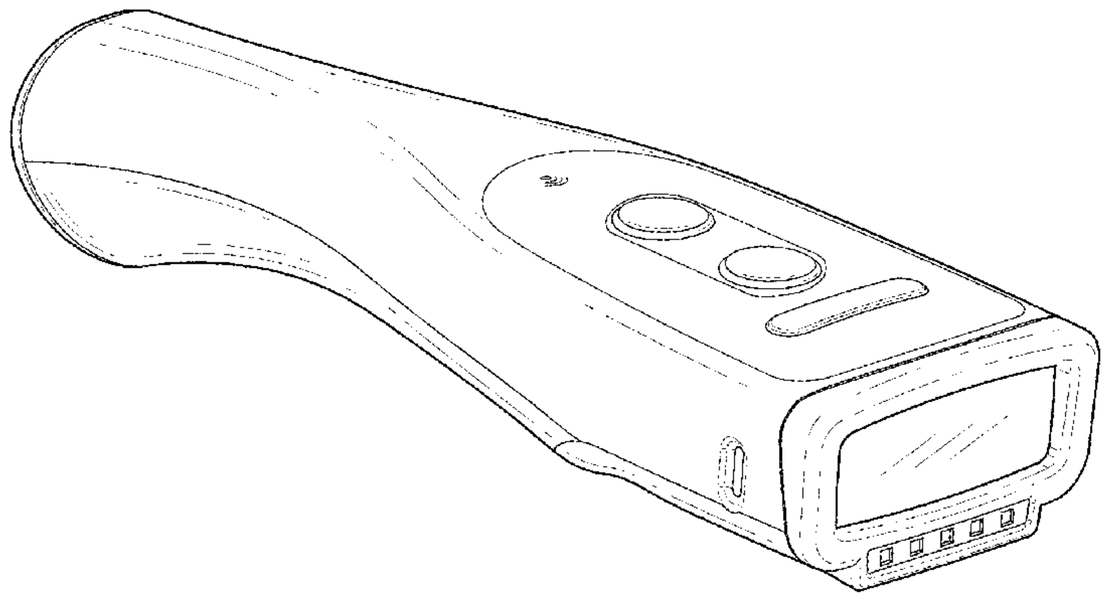
(57) **CLAIM**

The ornamental design for a "bar code scanner," as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of a bar code scanner, showing our new design;
FIG. **2** is a rear perspective view of the bar code scanner shown in FIG. **1**;
FIG. **3** is a bottom perspective view of the bar code scanner shown in FIG. **1**;
FIG. **4** is a top view of the bar code scanner shown in FIG. **1**;
FIG. **5** is a bottom view of the bar code scanner shown in FIG. **1**;
FIG. **6** is a left side view of the bar code scanner shown in FIG. **1**;
FIG. **7** is a right side view of the bar code scanner shown in FIG. **1**;
FIG. **8** is a front view of the bar code scanner shown in FIG. **1**; and,
FIG. **9** is a rear view of the bar code scanner shown in FIG. **1**.
Broken lines and portions contained within broken lines are not claimed.

1 Claim, 9 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D340,042	S	*	10/1993	Copper et al.	D14/388
5,256,866	A	*	10/1993	Conversano et al.	235/472.03
D341,584	S	*	11/1993	Shepard et al.	D14/428
5,260,553	A	*	11/1993	Rockstein et al.	235/462.01
D342,256	S	*	12/1993	Payne et al.	D14/218
D343,829	S	*	2/1994	Okuda et al.	D14/426
D349,491	S	*	8/1994	Copper et al.	D14/388
5,340,971	A	*	8/1994	Rockstein et al.	235/462.23
5,340,973	A	*	8/1994	Knowles et al.	235/462.45
5,354,977	A	*	10/1994	Roustaei	235/462.11
D352,704	S	*	11/1994	Etoh	D14/426
D352,935	S	*	11/1994	Etoh	D14/428
D352,939	S	*	11/1994	Karlin	D14/426
D353,134	S	*	12/1994	Etoh	D14/426
5,424,525	A	*	6/1995	Rockstein et al.	235/462.31
5,428,212	A	*	6/1995	Tani et al.	235/472.01
D361,564	S	*	8/1995	Inaba	D14/426
5,468,951	A	*	11/1995	Knowles et al.	235/462.22
5,484,992	A	*	1/1996	Wilz et al.	235/462.08
5,489,770	A	*	2/1996	Kadota et al.	235/472.01
5,525,789	A	*	6/1996	Rockstein et al.	235/462.22
5,528,024	A	*	6/1996	Rockstein et al.	235/462.22
5,546,471	A	*	8/1996	Merjanian	382/124
5,591,953	A	*	1/1997	Rockstein et al.	235/462.31
D377,797	S	*	2/1997	Stropkay et al.	D14/218
5,616,908	A	*	4/1997	Wilz et al.	235/462.08
5,627,359	A	*	5/1997	Amundsen et al.	235/462.06
5,661,292	A	*	8/1997	Knowles et al.	235/462.32
D383,735	S	*	9/1997	Privitera et al.	D14/420
D385,855	S	*	11/1997	Ronzani	D14/344
D392,282	S	*	3/1998	Ahearn et al.	D14/346
5,767,500	A	*	6/1998	Cordes et al.	235/462.47
5,777,315	A	*	7/1998	Wilz et al.	235/462.15
5,789,730	A	*	8/1998	Rockstein et al.	235/472.01
5,789,731	A	*	8/1998	Amundsen et al.	235/472.01
5,801,918	A	*	9/1998	Ahearn et al.	361/679.55
5,808,285	A	*	9/1998	Rockstein et al.	235/472.02
5,811,780	A	*	9/1998	Rockstein et al.	235/462.27
5,825,012	A	*	10/1998	Rockstein et al.	235/472.01
5,828,048	A	*	10/1998	Rockstein et al.	235/462.01
5,837,989	A	*	11/1998	Rockstein et al.	235/472.01
5,844,228	A	*	12/1998	Nukui et al.	235/472.01
5,852,288	A	*	12/1998	Nakazawa et al.	235/472.01
D406,126	S	*	2/1999	Massieu et al.	D14/428
5,883,375	A	*	3/1999	Knowles et al.	235/472.01
5,886,337	A	*	3/1999	Rockstein et al.	235/472.01
D408,532	S	*	4/1999	Schmidt et al.	D14/428
5,895,907	A	*	4/1999	Rockstein et al.	235/472.02
5,907,148	A	*	5/1999	Iwafuchi et al.	235/472.01
5,925,871	A	*	7/1999	Knowles et al.	235/462.45
5,929,425	A	*	7/1999	Kanno	235/472.01
5,939,698	A	*	8/1999	Rockstein et al.	235/462.22
5,945,660	A	*	8/1999	Nakasuji et al.	235/462.46
D419,545	S	*	1/2000	Krantz et al.	D14/426
D419,546	S	*	1/2000	Krantz et al.	D14/426
6,036,095	A	*	3/2000	Seo	235/472.01
6,073,852	A	*	6/2000	Seo	235/472.01
6,189,793	B1	*	2/2001	Knowles et al.	235/462.22
6,206,288	B1	*	3/2001	May et al.	235/462.11
6,209,789	B1	*	4/2001	Amundsen et al.	235/472.01
D445,786	S	*	7/2001	Skelton	D14/341
6,276,606	B1	*	8/2001	Liou et al.	235/472.01
6,328,211	B1	*	12/2001	Wilz et al.	235/462.01
6,338,434	B1	*	1/2002	Wilz et al.	235/462.01
6,347,743	B2	*	2/2002	Wilz et al.	235/472.01
D455,750	S	*	4/2002	Krantz	D14/426
6,394,355	B1	*	5/2002	Schlieffers et al.	235/472.01
D458,264	S	*	6/2002	MacGregor	D14/426
D462,964	S	*	9/2002	Croley et al.	D14/427
6,464,144	B1	*	10/2002	Swartz et al.	235/472.01
D473,872	S	*	4/2003	Ausems et al.	D14/420
6,543,695	B1	*	4/2003	Hamilton et al.	235/462.43
D474,414	S	*	5/2003	Ikeda et al.	D10/78
6,557,765	B1	*	5/2003	Kito	235/462.3
6,698,952	B1	*	3/2004	Goddard	400/88
6,742,709	B2	*	6/2004	Blake et al.	235/462.11
D494,584	S	*	8/2004	Schlieffers et al.	D14/346
D495,335	S	*	8/2004	Masamitsu et al.	D14/384
6,974,270	B2	*	12/2005	Cockerill et al.	400/88
6,976,626	B2	*	12/2005	Schmidt et al.	235/462.01
6,976,632	B2	*	12/2005	Blake et al.	235/472.01
6,988,664	B1	*	1/2006	Lee et al.	235/472.01
7,017,813	B2	*	3/2006	Blake et al.	235/462.01
D518,482	S	*	4/2006	Hodges et al.	D14/426
7,121,468	B2	*	10/2006	Schmidt et al.	235/462.45
D535,993	S	*	1/2007	Ueda	D14/480.7
D537,828	S	*	3/2007	Croley et al.	D14/453
7,281,663	B2	*	10/2007	Schmidt et al.	235/462.46
D554,641	S	*	11/2007	Miller et al.	D14/427
7,292,267	B2	*	11/2007	Prentice et al.	348/207.1
7,325,740	B2	*	2/2008	Schmidt et al.	235/462.45
D565,577	S	*	4/2008	Hanks	D14/453
D566,712	S	*	4/2008	Ah	D14/426
7,360,707	B2	*	4/2008	Barkan et al.	235/472.01
D569,378	S	*	5/2008	Wanamaker	D14/426
D610,586	S	*	2/2010	Chen	D14/426
D612,853	S	*	3/2010	Waterman	D14/427
D619,583	S	*	7/2010	Wintour	D14/426
7,837,112	B2	*	11/2010	An	235/462.44
7,934,659	B2	*	5/2011	Schmidt et al.	235/472.01
D642,165	S	*	7/2011	Kyriakides et al.	D14/240
8,157,176	B2	*	4/2012	May et al.	235/472.01
D662,957	S	*	7/2012	Stubel	D16/135
D671,121	S	*	11/2012	Schickling et al.	D14/426
D678,936	S	*	3/2013	Oliver	D18/14
2001/0007334	A1	*	7/2001	Wilz et al.	235/462.15
2002/0104887	A1	*	8/2002	Schlieffers et al.	235/472.02
2002/0109010	A1	*	8/2002	Wilz et al.	235/462.45
2002/0170970	A1	*	11/2002	Ehrhart	235/462.41
2003/0141370	A1	*	7/2003	Hamilton et al.	235/462.45
2004/0149829	A1	*	8/2004	Boucher et al.	235/462.43
2004/0206825	A1	*	10/2004	Schmidt et al.	235/462.46
2005/0082371	A1	*	4/2005	Schmidt et al.	235/462.45
2005/0194446	A1	*	9/2005	Wiklof et al.	235/462.46

OTHER PUBLICATIONS

Nintendo Wii, Wii Zapper and Wii Motion Controller, on or before Mar. 15, 2013.
Zeemote, JS1 Mobile Gaming Controller, on or before Mar. 15, 2013.
LG, LG Magic Remote, on or before Mar. 15, 2013.
Remington, SCC100R Short Cut Clipper, on or before Mar. 15, 2013.
Code, CR900FD Bar Code Reader, on or before Mar. 15, 2013.
Code, CR2500 Bar Code Reader, on or before Mar. 15, 2013.
Code, CR2600 Bar Code Reader, on or before Mar. 15, 2013.

* cited by examiner

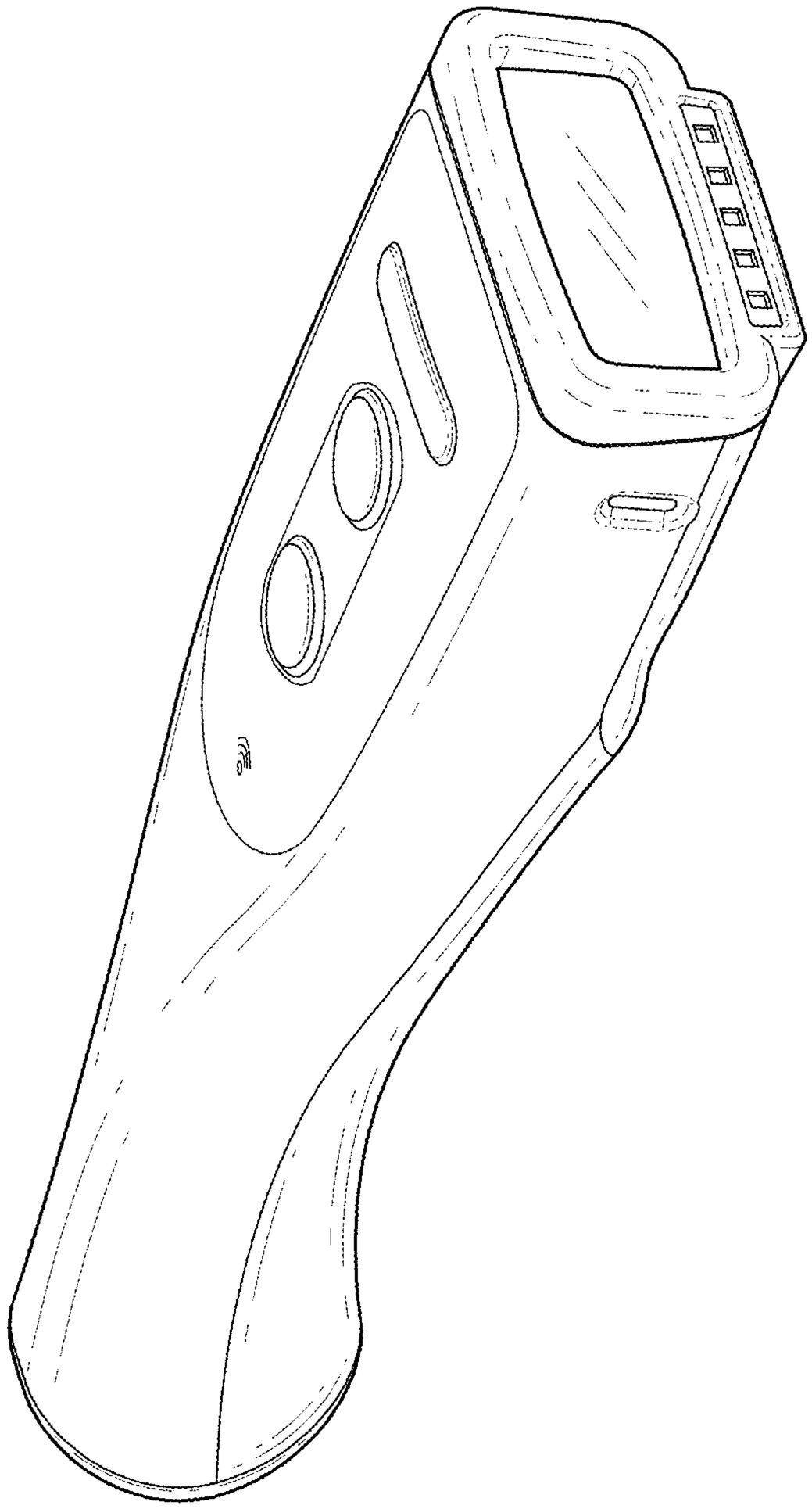


FIG. 1

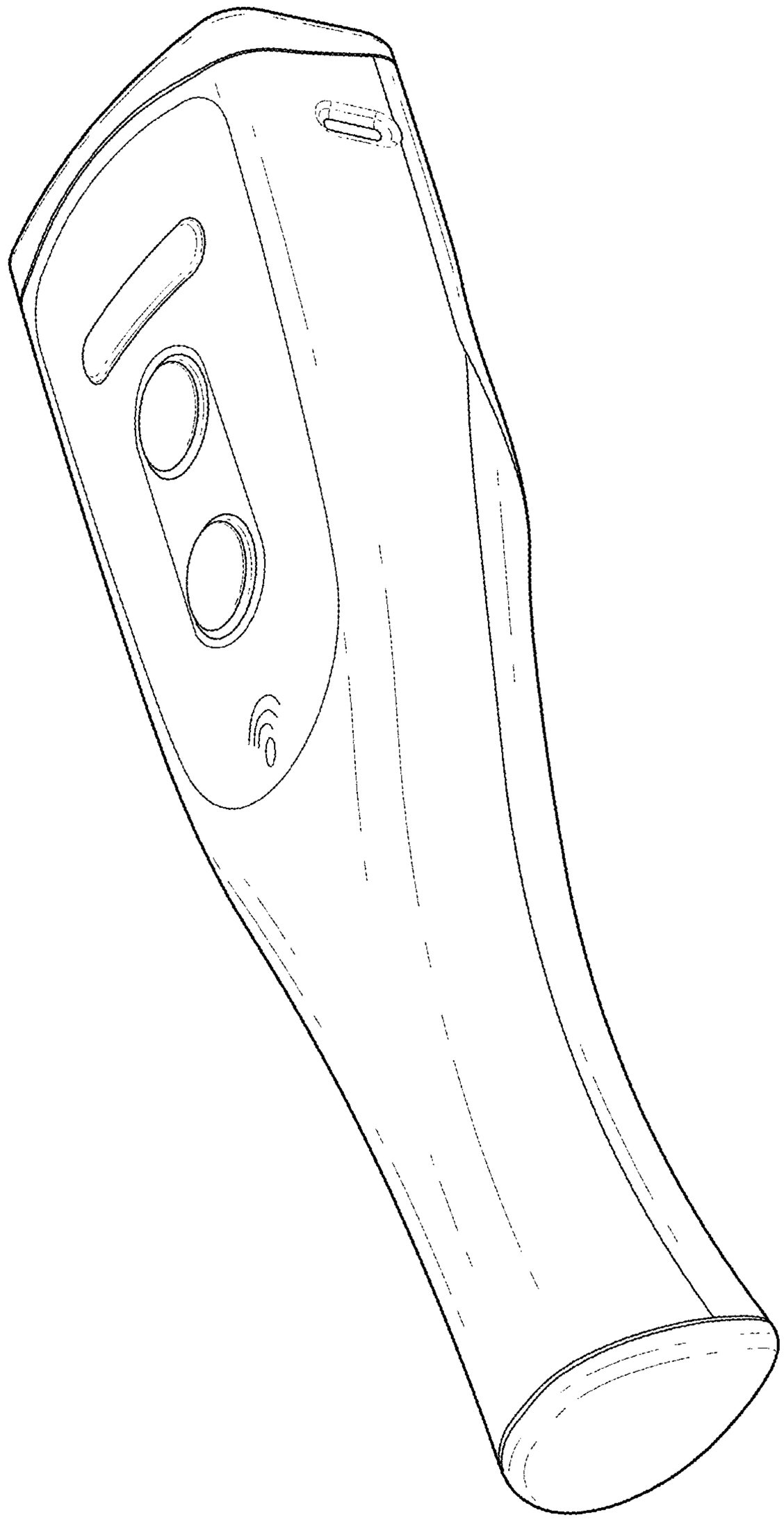


FIG. 2

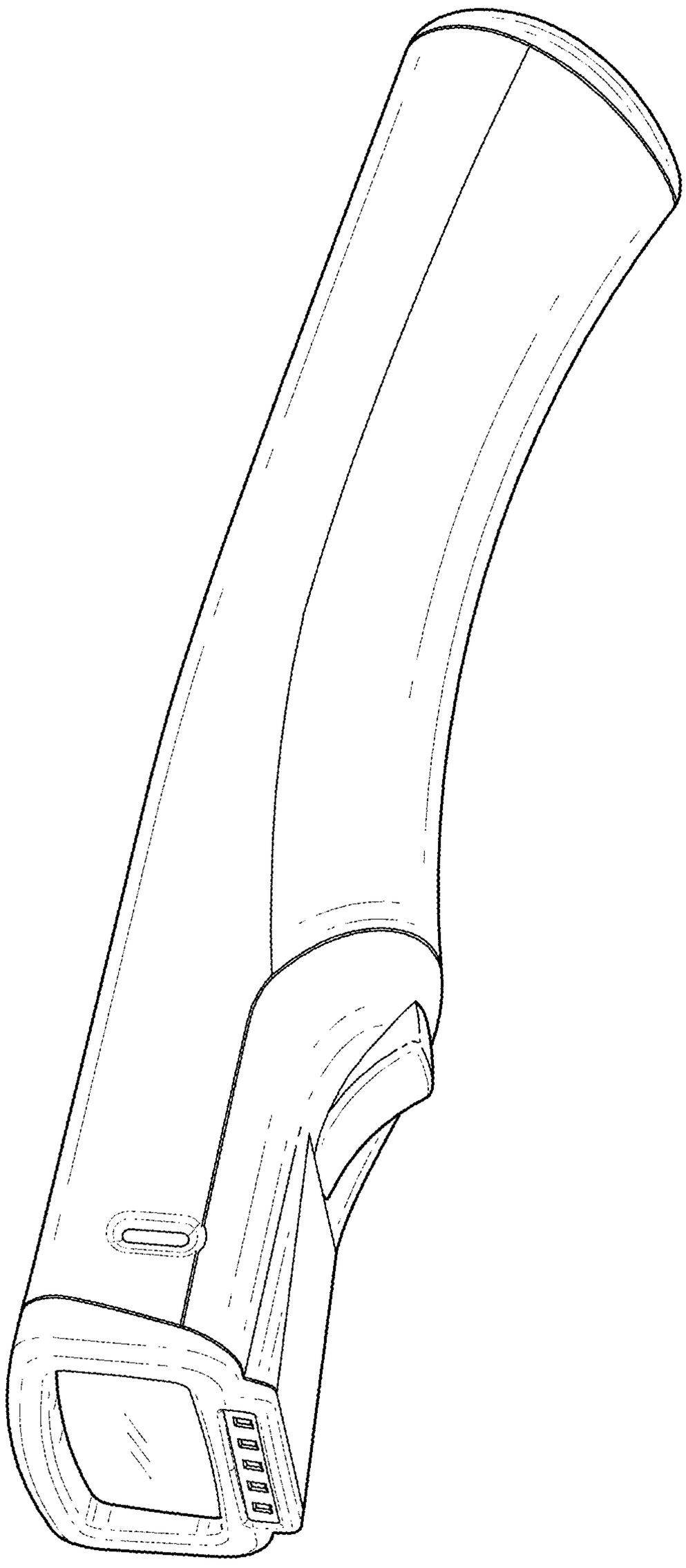


FIG. 3

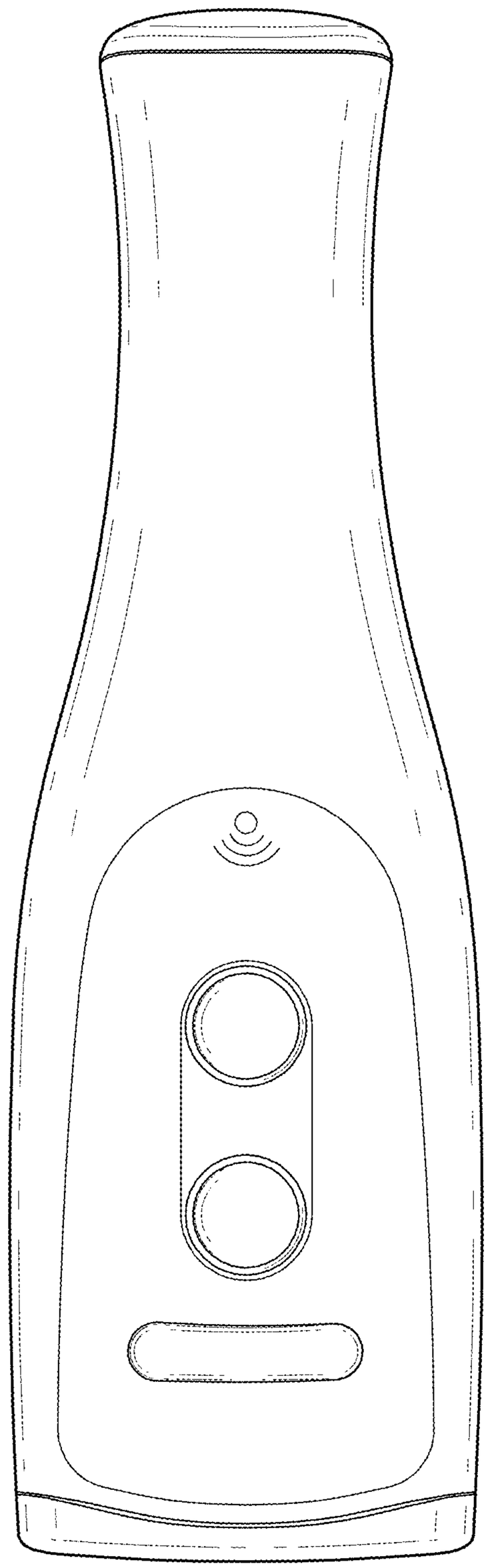


FIG. 4

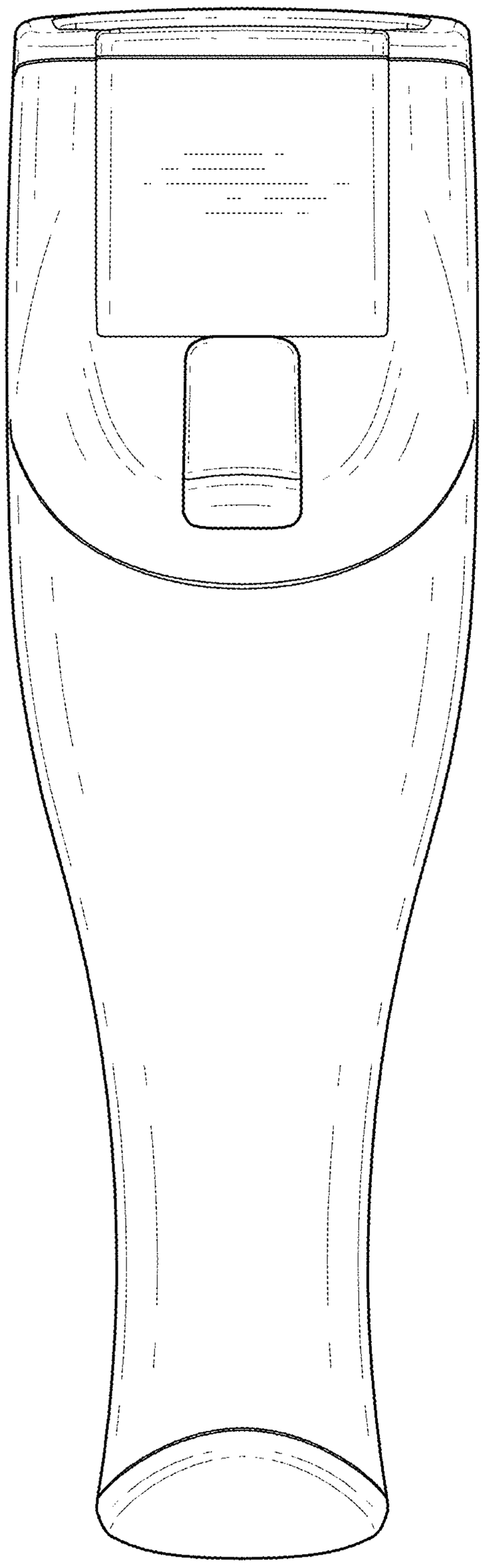


FIG. 5

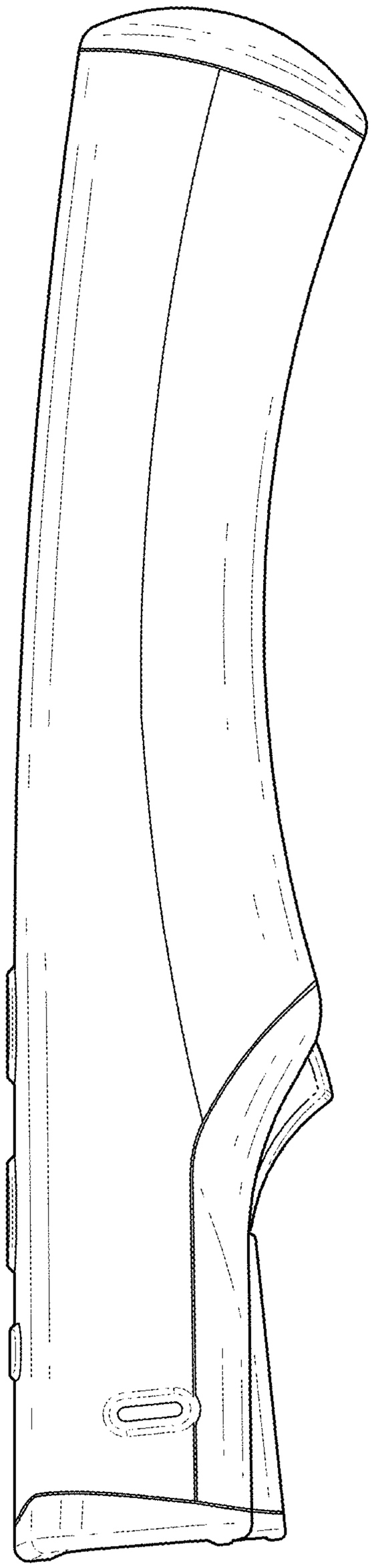


FIG. 6

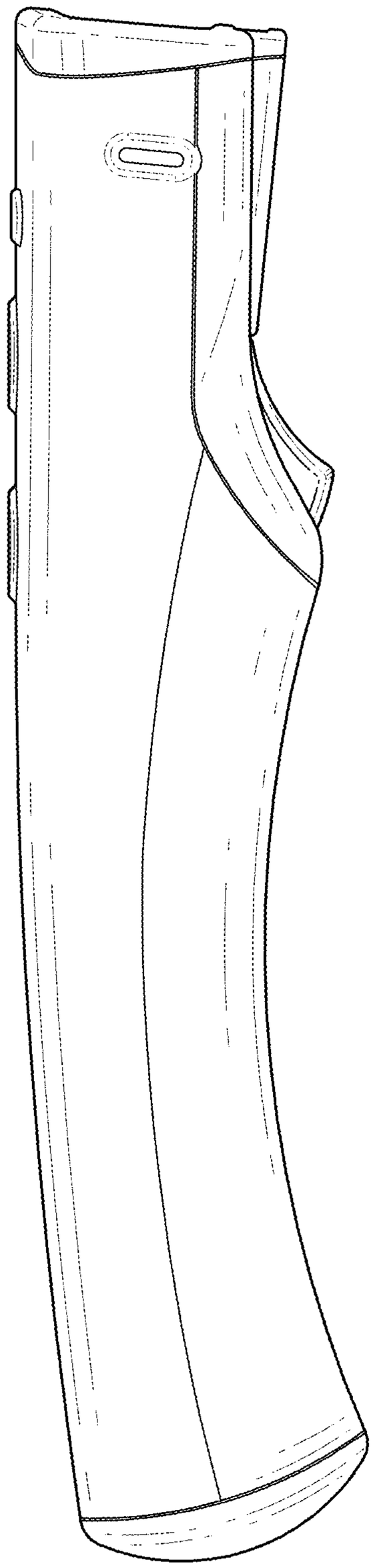


FIG. 7

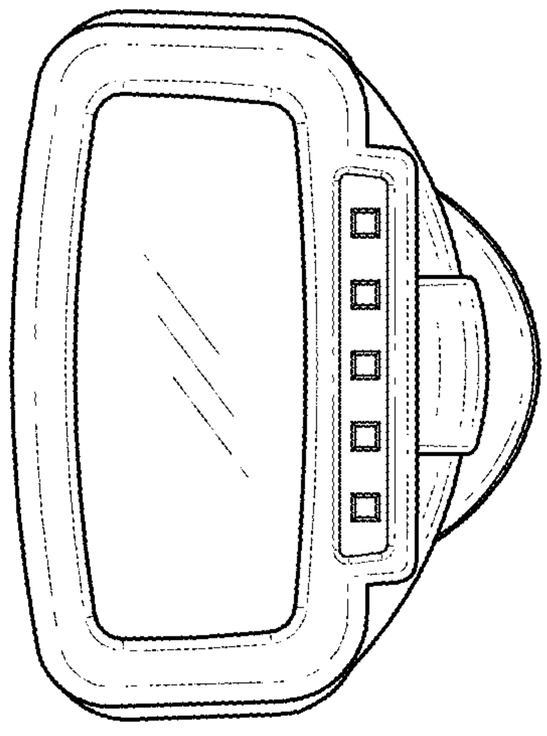


FIG. 8

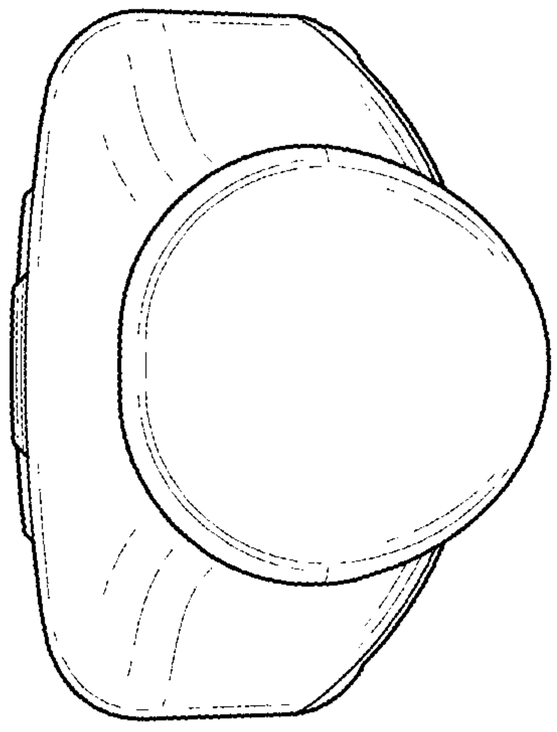


FIG. 9