



US00D669083S

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

(10) **Patent No.:** **US D669,083 S**

(45) **Date of Patent:** **\*\* Oct. 16, 2012**

(54) **WIRELESS TAG READER**

(75) Inventor: **Graham Brain**, Mt. Albert (NZ)

(73) Assignee: **Tru-Test Limited**, Wellington (NZ)

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

(21) Appl. No.: **29/379,245**

(22) Filed: **Nov. 16, 2010**

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

(52) **U.S. Cl.** ..... **D14/426**

(58) **Field of Classification Search** ..... D14/420,  
D14/426-430, 218, 341, 371, 347, 147, 138,  
D14/172, 191, 188, 137, 240, 299, 434, 149,  
D14/253; D24/155, 186, 211, 214; 340/539.32,  
340/539.13, 815.42, 825.49, 5.52-5.53, 5.8,  
340/5.81-5.83, 572.1; D10/78, 104, 116,  
D10/70, 47, 106.1, 57, 103; D13/168, 108;  
235/383, 472.01-472.03, 462.43, 462.45,  
235/454, 460, 462.3, 462.01, 472, 472.2,  
235/4, 35, 375; D21/329; 382/115, 124,  
382/125-127; 902/3-5; 400/489; 379/433.07;  
312/223.2, 263; 348/836-839, 843; 220/783;  
362/157, 158; D26/37, 45, 50, 38, 40; D23/213;  
D22/117; D28/35

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D124,725	S	*	1/1941	Ornstein	.....	D10/31
2,476,115	A	*	7/1949	Runbaken	.....	324/556
3,384,408	A	*	5/1968	Furzey	.....	294/65.5
D214,755	S	*	7/1969	McPhee	.....	D10/103
3,822,598	A	*	7/1974	Brothers et al.	.....	374/169
D238,680	S	*	2/1976	Pulos et al.	.....	D14/431
D242,632	S	*	12/1976	McPherson	.....	D14/431
4,139,817	A	*	2/1979	Boer et al.	.....	324/72.5

D251,364	S	*	3/1979	Henault et al.	.....	D10/47
4,174,631	A	*	11/1979	Hammerslag	.....	374/179
D262,360	S	*	12/1981	Aslan et al.	.....	D10/103
D263,380	S	*	3/1982	Hay	.....	D10/78
4,443,694	A	*	4/1984	Sanford	.....	235/462.04
4,465,926	A	*	8/1984	Apitz et al.	.....	235/462.49
D275,956	S	*	10/1984	Culp	.....	D14/431
D276,690	S	*	12/1984	Hamatani	.....	D8/14
D277,384	S	*	1/1985	Bianco	.....	D14/431
4,516,016	A	*	5/1985	Kodron	.....	235/462.49
D280,388	S	*	9/1985	Aslan	.....	D10/78
D287,473	S	*	12/1986	Ueno	.....	D10/57
D288,416	S	*	2/1987	Romano	.....	D10/78
D289,313	S	*	4/1987	Shy	.....	D22/117
4,698,490	A	*	10/1987	Nakase et al.	.....	235/462.49
4,721,860	A	*	1/1988	Troendle	.....	250/568
4,736,096	A	*	4/1988	Ushikubo	.....	235/462.49
4,748,319	A	*	5/1988	Sasaki et al.	.....	235/462.49

(Continued)

*Primary Examiner* — Susan Moon Lee

(74) *Attorney, Agent, or Firm* — Blakely, Sokoloff, Taylor & Zafman LLP

(57) **CLAIM**

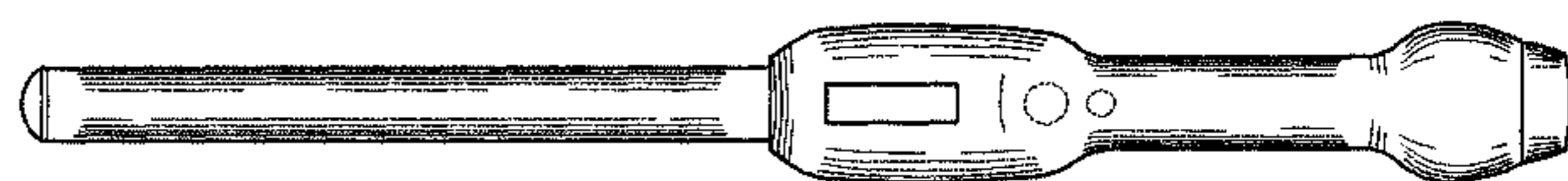
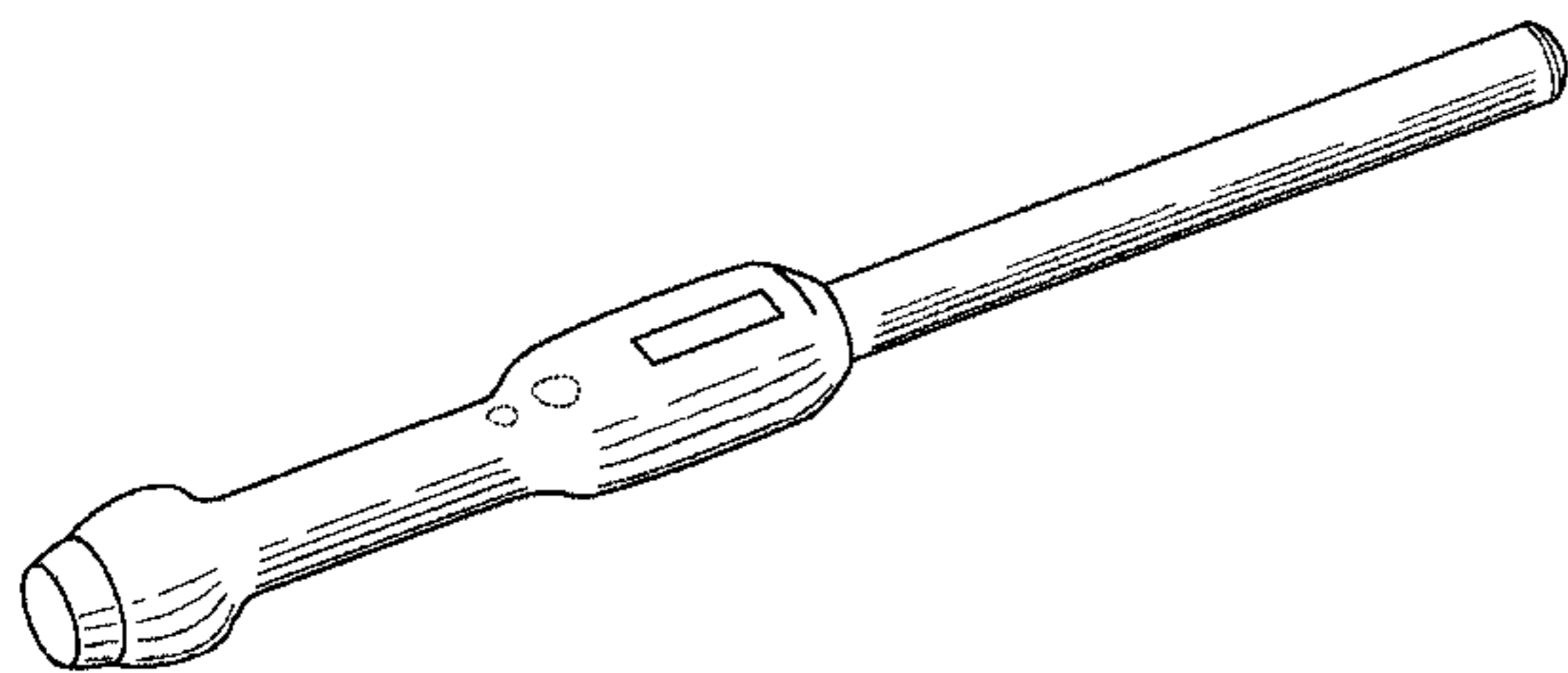
I claim the ornamental design for a wireless tag reader, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a wireless tag reader.  
FIG. 2 is a front view of the wireless tag reader of FIG. 1.  
FIG. 3 is a rear view of the wireless tag reader of FIG. 1.  
FIG. 4 is a top view of the wireless tag reader of FIG. 1.  
FIG. 5 is a bottom view of the wireless tag reader of FIG. 1.  
FIG. 6 is a right hand side view of the wireless tag reader of FIG. 1; and,  
FIG. 7 is a left hand side view of the wireless tag reader of FIG. 1.

The broken line elements are not claimed.

**1 Claim, 2 Drawing Sheets**



# US D669,083 S

Page 2

## U.S. PATENT DOCUMENTS

D299,318	S	*	1/1989	Chiang	.....	D10/78
D299,471	S	*	1/1989	Carver et al.	.....	D19/49
4,800,257	A	*	1/1989	Johner	.....	235/462.49
4,803,341	A	*	2/1989	Barowski et al.	.....	219/222
D300,175	S	*	3/1989	Bar-Yam	.....	D24/138
D301,363	S	*	5/1989	Smith	.....	D22/117
4,841,979	A	*	6/1989	Dow et al.	.....	600/446
D304,760	S	*	11/1989	Curtis et al.	.....	D24/141
4,935,610	A	*	6/1990	Wike, Jr.	.....	235/462.44
D314,649	S	*	2/1991	Campbell et al.	.....	D32/17
D317,056	S	*	5/1991	Cimock	.....	D26/37
D317,968	S	*	7/1991	Tsai	.....	D23/226
D319,228	S	*	8/1991	Mori et al.	.....	D14/431
D319,436	S	*	8/1991	Matsushita	.....	D14/428
D319,824	S	*	9/1991	Riddiford	.....	D14/431
D320,078	S	*	9/1991	Terwilliger et al.	.....	D24/158
D327,476	S	*	6/1992	Valls et al.	.....	D14/411
D327,943	S	*	7/1992	Tsai	.....	D23/213
D330,707	S	*	11/1992	Whitaker	.....	D14/431
5,162,640	A	*	11/1992	Ishikawa	.....	235/462.49
D331,750	S	*	12/1992	Yang	.....	D14/411
D332,446	S	*	1/1993	Lin	.....	D14/411
D334,147	S	*	3/1993	Aukstikalnis et al.	.....	D10/80
D334,519	S	*	4/1993	Arnold	.....	D8/51
5,231,278	A	*	7/1993	Kuo	.....	235/462.49
D338,163	S	*	8/1993	Atsumi et al.	.....	D10/57
5,256,866	A	*	10/1993	Conversano et al.	.....	235/472.03
5,261,714	A	*	11/1993	Shusar et al.	.....	294/65.5
D344,681	S	*	3/1994	Nightingale et al.	.....	D10/78
D344,903	S	*	3/1994	Gampp et al.	.....	D10/78
D344,936	S	*	3/1994	Gilpin et al.	.....	D14/431
D346,338	S	*	4/1994	Nightingale et al.	.....	D10/78
D348,616	S	*	7/1994	Apigian et al.	.....	D10/46
D348,771	S	*	7/1994	Barnes	.....	D3/209
D349,658	S	*	8/1994	Walsh	.....	D10/78
5,348,359	A	*	9/1994	Boozer	.....	294/24
5,360,247	A	*	11/1994	Vachter	.....	294/1.4
D355,861	S	*	2/1995	Walsh	.....	D10/78
D358,195	S	*	5/1995	Tsai	.....	D23/213
D359,338	S	*	6/1995	Starrett	.....	D22/117
5,433,492	A	*	7/1995	Glossop, Jr.	.....	294/65.5
D368,079	S	*	3/1996	Ive et al.	.....	D14/411
D368,901	S	*	4/1996	Currid	.....	D14/417
D369,307	S	*	4/1996	Imling et al.	.....	D10/78
D382,394	S	*	8/1997	Hlafka	.....	D3/208
D386,260	S	*	11/1997	Polaniec	.....	D24/112
D387,862	S	*	12/1997	Mainiero et al.	.....	D24/127
D390,208	S	*	2/1998	Tominaga et al.	.....	D14/431
D391,361	S	*	2/1998	Evans et al.	.....	D24/147
5,728,003	A	*	3/1998	Hustad	.....	463/47.2
D393,311	S	*	4/1998	Kirsner	.....	D24/141
D396,463	S	*	7/1998	Nada et al.	.....	D14/431
D397,006	S	*	8/1998	Coleman et al.	.....	D8/14
D401,374	S	*	11/1998	Lum	.....	D26/38
D402,847	S	*	12/1998	Kinder	.....	D7/300.2
D404,789	S	*	1/1999	Starrett	.....	D22/117
D405,075	S	*	2/1999	Ahearn et al.	.....	D14/426
D406,581	S	*	3/1999	Bhatia et al.	.....	D14/431
D407,508	S	*	3/1999	Chiu	.....	D26/37
D409,929	S	*	5/1999	Fisher et al.	.....	D10/78
D413,532	S	*	9/1999	Atterbury et al.	.....	D10/47
D418,617	S	*	1/2000	Parsons	.....	D26/46
D419,547	S	*	1/2000	Nada et al.	.....	D14/431
D421,503	S	*	3/2000	Parsons	.....	D26/49
6,135,888	A	*	10/2000	Hindi	.....	463/47.2
D437,433	S	*	2/2001	Kim	.....	D26/38
D440,273	S	*	4/2001	Hindi	.....	D22/117
D441,310	S	*	5/2001	Bauman	.....	D10/78
6,247,649	B1	*	6/2001	Nada	.....	235/462.45
D444,846	S	*	7/2001	Cross et al.	.....	D23/213
D450,154	S	*	11/2001	Amante	.....	D28/35
D452,545	S	*	12/2001	Starrett	.....	D22/117
D459,785	S	*	7/2002	Chih	.....	D23/213
D460,074	S	*	7/2002	Ponnert et al.	.....	D14/426
6,416,525	B1	*	7/2002	Shibata	.....	606/169
D465,852	S	*	11/2002	Bloch	.....	D24/211
D470,143	S	*	2/2003	Uehara	.....	D14/403
D472,240	S	*	3/2003	Seog	.....	D14/411
6,554,000	B2	*	4/2003	Lin	.....	132/232
D479,807	S	*	9/2003	Norcross et al.	.....	D10/57
D483,432	S	*	12/2003	Parsons	.....	D22/117
D487,321	S	*	3/2004	Pellegrini et al.	.....	D26/38
D488,726	S	*	4/2004	Wong	.....	D10/57
D490,002	S	*	5/2004	Sanchez	.....	D10/47
D499,791	S	*	12/2004	Etter	.....	D23/226
D520,887	S	*	5/2006	Brownell	.....	D10/78
D531,632	S	*	11/2006	Brandon et al.	.....	D14/426
D534,090	S	*	12/2006	Reed	.....	D10/57
D535,203	S	*	1/2007	Chen	.....	D10/57
D539,178	S	*	3/2007	Nakada et al.	.....	D10/57
D542,796	S	*	5/2007	Chan	.....	D14/431
D554,267	S	*	10/2007	Cohen	.....	D24/187
D555,767	S	*	11/2007	Carpanese	.....	D23/226
D564,916	S	*	3/2008	Yu et al.	.....	D10/57
D567,682	S	*	4/2008	Yu et al.	.....	D10/57
7,350,996	B2	*	4/2008	Bielecki et al.	.....	401/108
D569,378	S	*	5/2008	Wanamaker	.....	D14/426
D571,434	S	*	6/2008	Renner	.....	D23/223
D574,381	S	*	8/2008	Chan	.....	D14/431
D575,173	S	*	8/2008	Staller	.....	D10/78
D581,075	S	*	11/2008	Chue	.....	D26/38
D583,261	S	*	12/2008	Johnson et al.	.....	D10/47
D586,243	S	*	2/2009	Park	.....	D10/57
D608,919	S	*	1/2010	Henry	.....	D26/37
D609,743	S	*	2/2010	Kohn	.....	D19/41
D614,628	S	*	4/2010	Taylor et al.	.....	D14/431
D614,981	S	*	5/2010	Junes	.....	D10/70
D616,992	S	*	6/2010	Kitayama	.....	D24/186
D617,326	S	*	6/2010	Cacioppo et al.	.....	D14/411
D617,328	S	*	6/2010	Nakata	.....	D14/411
D624,254	S	*	9/2010	Ediger et al.	.....	D32/17
D624,445	S	*	9/2010	Heckhausen	.....	D10/70
D627,463	S	*	11/2010	Voic et al.	.....	D24/144
D628,271	S	*	11/2010	Carpanese	.....	D23/213
D638,560	S	*	5/2011	Steenstra	.....	D26/38
D638,911	S	*	5/2011	Laski	.....	D23/213
D644,326	S	*	8/2011	Voic et al.	.....	D24/144
D644,377	S	*	8/2011	Garner	.....	D28/35
D646,023	S	*	9/2011	Kim	.....	D28/35
D647,259	S	*	10/2011	Ediger et al.	.....	D32/17
D648,231	S	*	11/2011	Draper et al.	.....	D10/46
D650,487	S	*	12/2011	Briscoe	.....	D24/211

\* cited by examiner



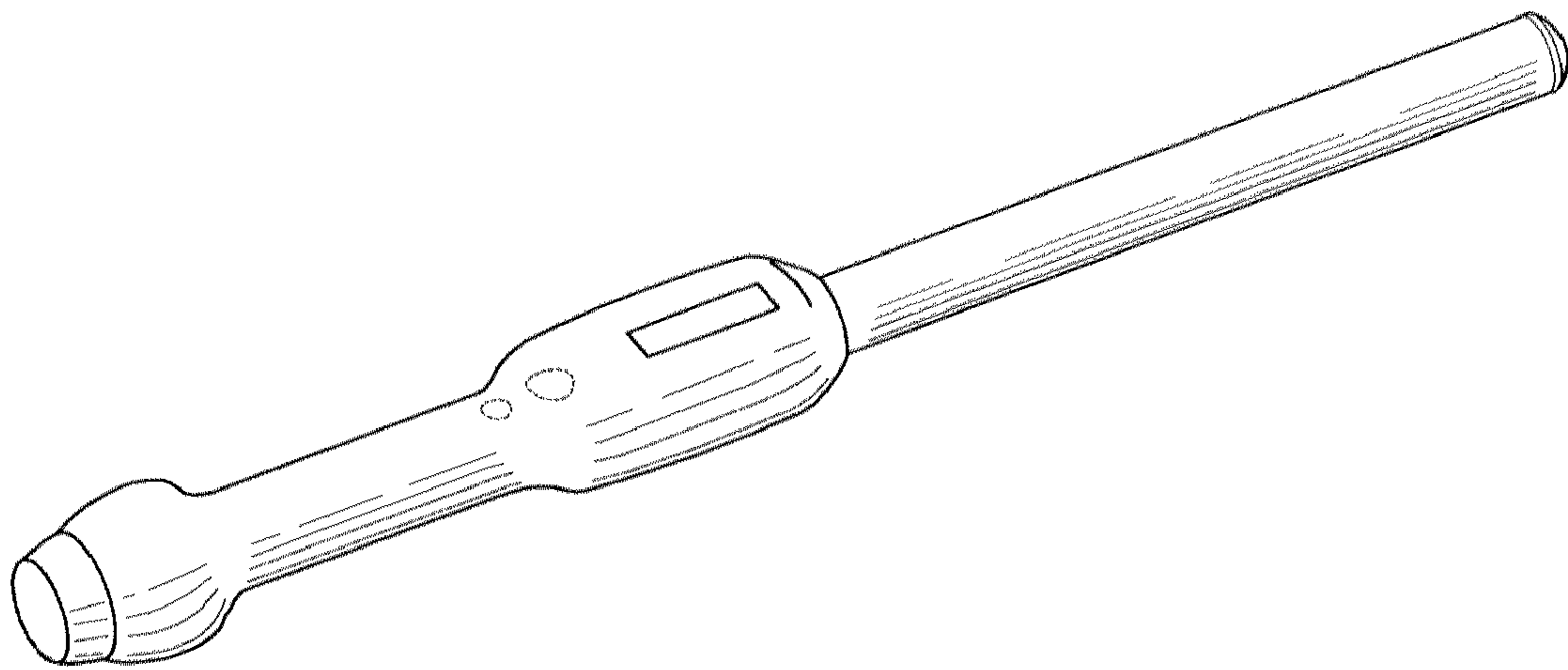


FIG. 1

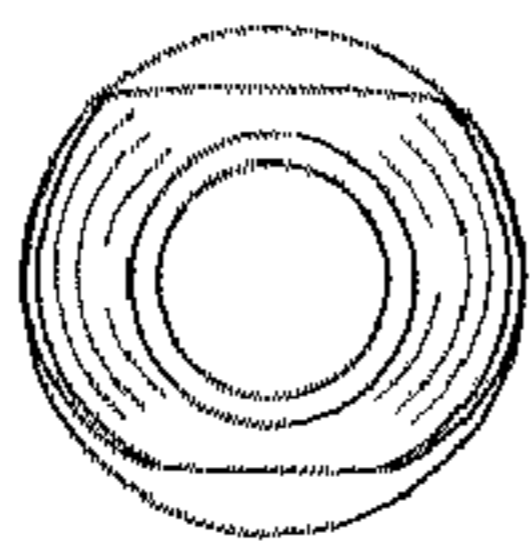


FIG. 2

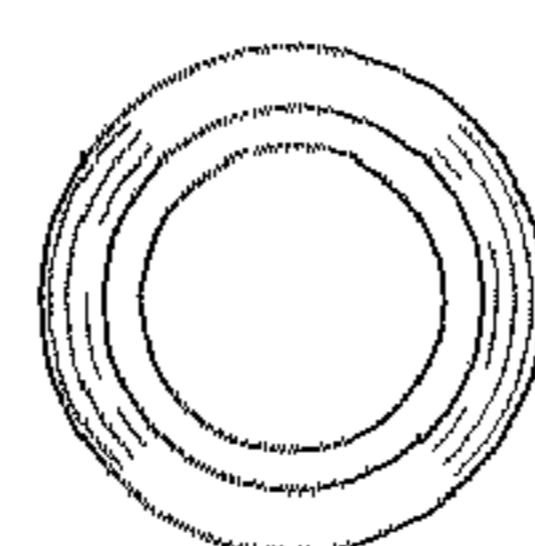


FIG. 3

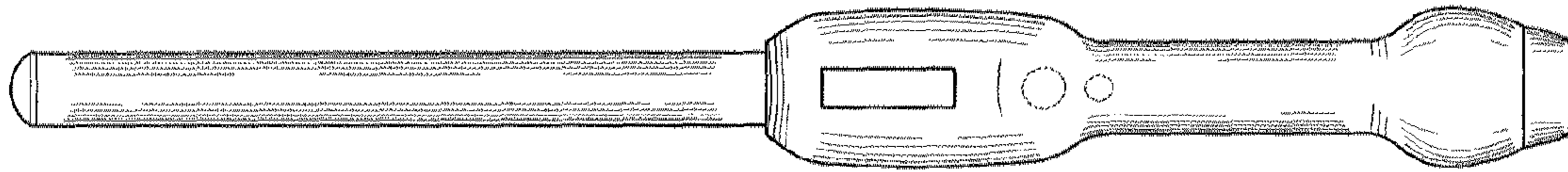


FIG. 4

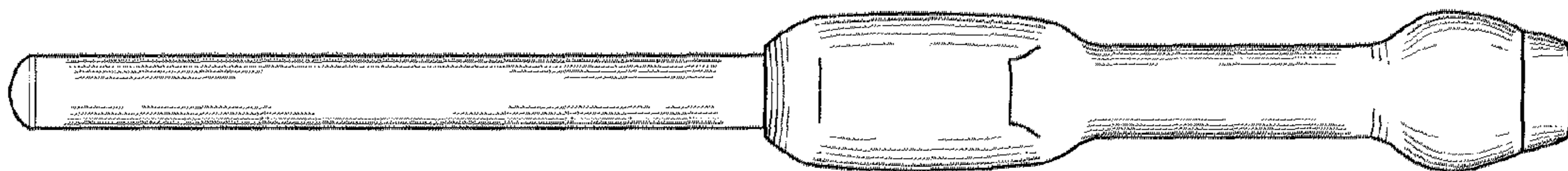


FIG. 5

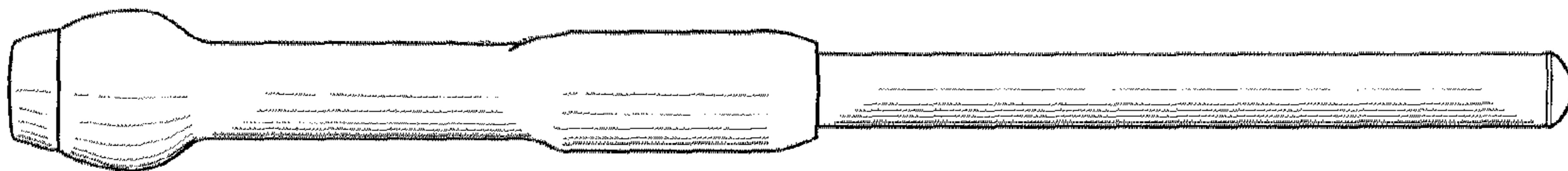


FIG. 6

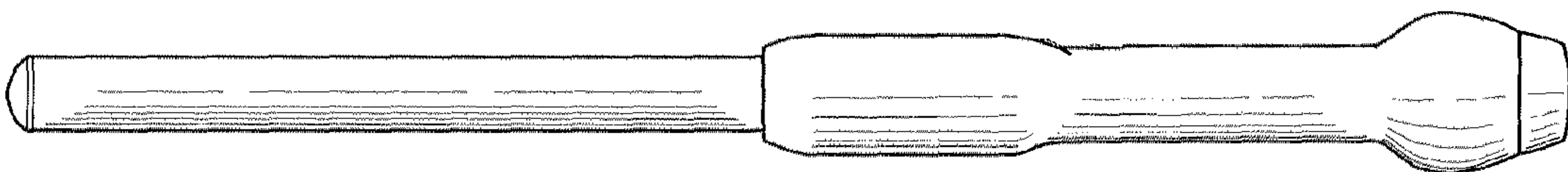


FIG. 7