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(12) **United States Design Patent** (10) **Patent No.:** **US D804,338 S**
Protti (45) **Date of Patent:** **** Dec. 5, 2017**

(54) **SCAN TOOL**
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(73) Assignee: **Innova Electronics Corporation**, Irvine, CA (US)
(**) Term: **15 Years**
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(51) **LOC (10) Cl.** **10-04**
(52) **U.S. Cl.**
USPC **D10/78**
(58) **Field of Classification Search**
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G07C 3/00; G07C 5/0808; G07C 5/085;
F16M 13/02; F16B 1/00; F16B
2001/0035
See application file for complete search history.

6,263,268 B1 7/2001 Nathanson
6,389,337 B1 5/2002 Kolls
6,438,471 B1 8/2002 Katagishi et al.
6,499,385 B2 12/2002 Protti
6,535,112 B1 3/2003 Rothshink
6,587,768 B2 7/2003 Chene et al.
6,611,740 B2 8/2003 Lowrey et al.
6,650,318 B1 11/2003 Amon
6,687,584 B2* 2/2004 Andreasen G07C 5/006
340/438
6,718,425 B1 4/2004 Pajakowski et al.
6,732,031 B1 5/2004 Lightner et al.
6,807,469 B2 10/2004 Funkhouser et al.
6,836,708 B2 12/2004 Tripathi
6,847,916 B1 1/2005 Ying
6,868,369 B2 3/2005 Huang
6,925,368 B2 8/2005 Funkhouser et al.
6,940,270 B2 9/2005 Chen
(Continued)

FOREIGN PATENT DOCUMENTS

WO WO 0186576 11/2001
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(57) **CLAIM**

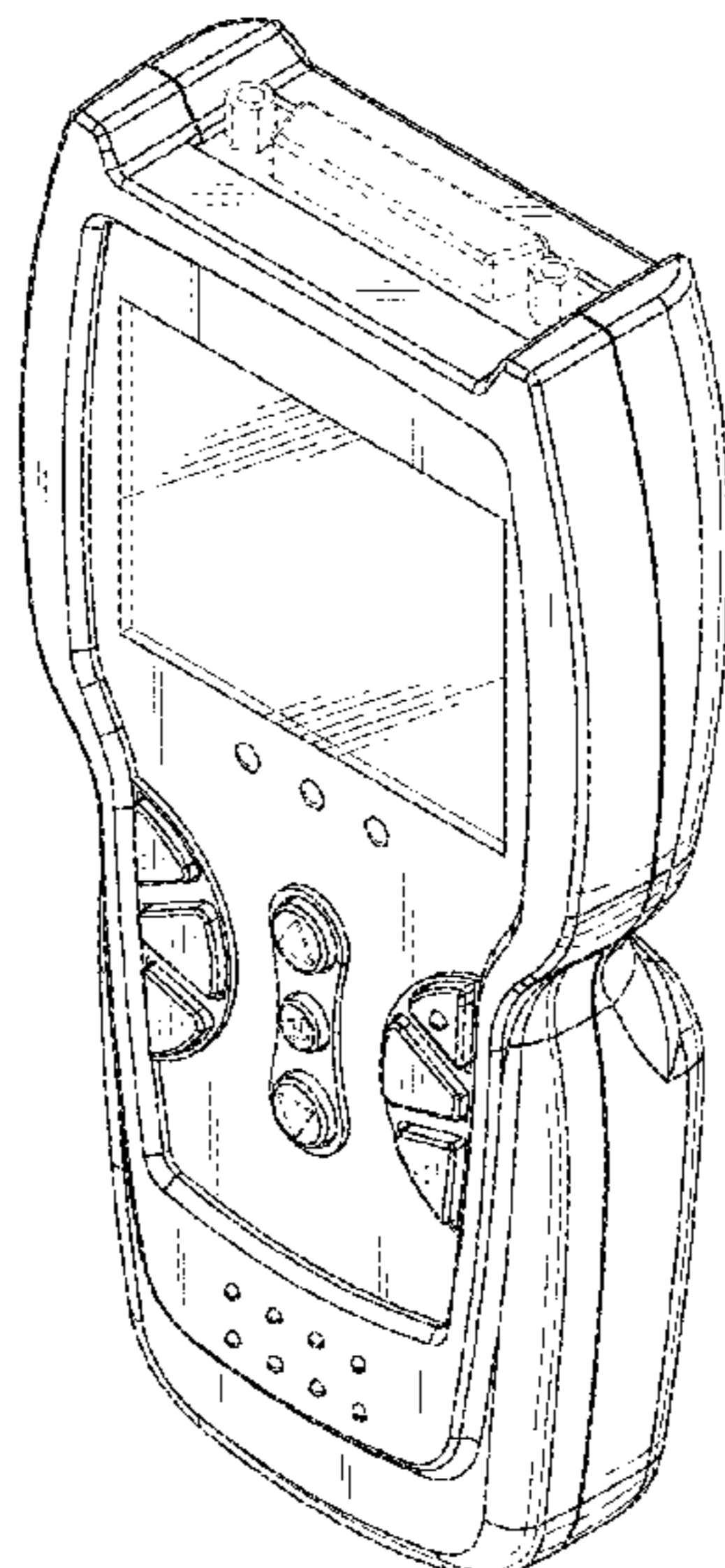
The ornamental design for a scan tool, as shown and described.

DESCRIPTION

FIG. 1 is a right side perspective view of the invention.
FIG. 2 is a top view of the invention;
FIG. 3 is a left side view of the invention;
FIG. 4 is a front view of the invention;
FIG. 5 is a back view of the invention; and,
FIG. 6 is a bottom view of the invention.
The broken line showing of structural features is included for the purpose of illustrating non-claimed subject matter and forms no part of the claimed design.

1 Claim, 3 Drawing Sheets

(56) **References Cited**
U.S. PATENT DOCUMENTS
D334,560 S 4/1993 Wilson
5,347,211 A 9/1994 Jakubowski
D377,622 S 1/1997 Chen
5,635,841 A 6/1997 Taylor
5,758,300 A 5/1998 Abe
5,767,681 A 6/1998 Huang
5,809,437 A 9/1998 Breed
5,859,628 A 1/1999 Ross et al.
5,884,202 A 3/1999 Arjomand
6,000,413 A 12/1999 Chen
6,055,468 A 4/2000 Kaman et al.
6,094,609 A 7/2000 Arjomand
6,169,943 B1 1/2001 Simon et al.
6,225,898 B1 5/2001 Kamiya et al.



(56)

References Cited

U.S. PATENT DOCUMENTS

D510,287 S	10/2005	Chen	7,974,750 B2	7/2011	Namaky
6,957,133 B1	10/2005	Hunt et al.	8,019,503 B2	9/2011	Andreasen
6,968,733 B2	11/2005	Andreasen	8,024,083 B2	9/2011	Chen
7,030,742 B2	4/2006	Treadway	D646,188 S	10/2011	Chen
7,085,680 B2	8/2006	Huang	D646,599 S	10/2011	Chen
7,116,216 B2	10/2006	Andreasen	8,032,419 B2	10/2011	Chen
7,209,813 B2	4/2007	Namaky	8,068,951 B2	11/2011	Chen et al.
RE39,619 E	5/2007	Andreasen	8,301,329 B2	10/2012	Andreasen
D545,223 S	6/2007	Chen	8,306,687 B2	11/2012	Chen
D559,137 S	1/2008	Protti	8,370,018 B2	2/2013	Andreasen et al.
D560,129 S	1/2008	Rich	8,509,986 B1	8/2013	Chen
D560,527 S	1/2008	Rich	8,630,765 B2	1/2014	Chen
7,325,775 B2	2/2008	Chen	D701,781 S *	4/2014	Chen D10/78
D563,249 S	3/2008	Chen	8,825,270 B2	9/2014	Chen
7,363,149 B2	4/2008	Klausner et al.	8,825,271 B2	9/2014	Chen
D569,280 S	5/2008	Chen	8,831,814 B2	9/2014	Chen
7,376,497 B2	5/2008	Chen	8,855,621 B2	10/2014	Chen
D571,241 S	6/2008	Andreasen	8,862,117 B2	10/2014	Chen
7,437,227 B2	10/2008	Andreasen	8,880,274 B2	11/2014	Chen
D581,822 S	12/2008	Madison	8,909,416 B2	12/2014	Chen et al.
7,464,000 B2	12/2008	Huang	9,002,554 B2	4/2015	Chen
D588,621 S	3/2009	Baty	9,014,908 B2	4/2015	Chen
D590,387 S	4/2009	Chen	9,026,400 B2	5/2015	Chen et al.
7,520,668 B2	4/2009	Chen	9,117,319 B2	8/2015	Chen et al.
RE40,798 E	6/2009	Chen	9,123,051 B2	9/2015	Chen
RE40,799 E	6/2009	Chen	9,141,503 B1	9/2015	Chen
7,603,293 B2	10/2009	Chen	9,142,066 B2	9/2015	Chen et al.
7,620,484 B1	11/2009	Chen	9,177,428 B2	11/2015	Nguyen et al.
D610,586 S	2/2010	Chen	9,213,447 B2	12/2015	Chen
7,734,390 B2	6/2010	Chen	9,324,194 B2	4/2016	Pham
7,778,750 B2	8/2010	Knight et al.	9,342,934 B2	5/2016	Chen
D624,446 S	9/2010	Chen	9,384,599 B2	7/2016	Chen et al.
D624,838 S	10/2010	Chen	2003/0171111 A1	9/2003	Clark
D625,209 S	10/2010	Chen	2004/0110472 A1	6/2004	Witkowski
D625,210 S	10/2010	Chen	2014/0046800 A1	2/2014	Chen
D625,634 S	10/2010	Chen	2015/0361946 A1	12/2015	Pham et al.
7,860,619 B2 *	12/2010	Bertosa G07C 5/0808 340/438	2016/0027223 A1	1/2016	Madison et al.
7,904,219 B1	3/2011	Lowrey et al.	2016/0055684 A1	2/2016	Chen
			2016/0104328 A1	4/2016	Chen et al.
			2016/0188195 A1	6/2016	Chen

* cited by examiner

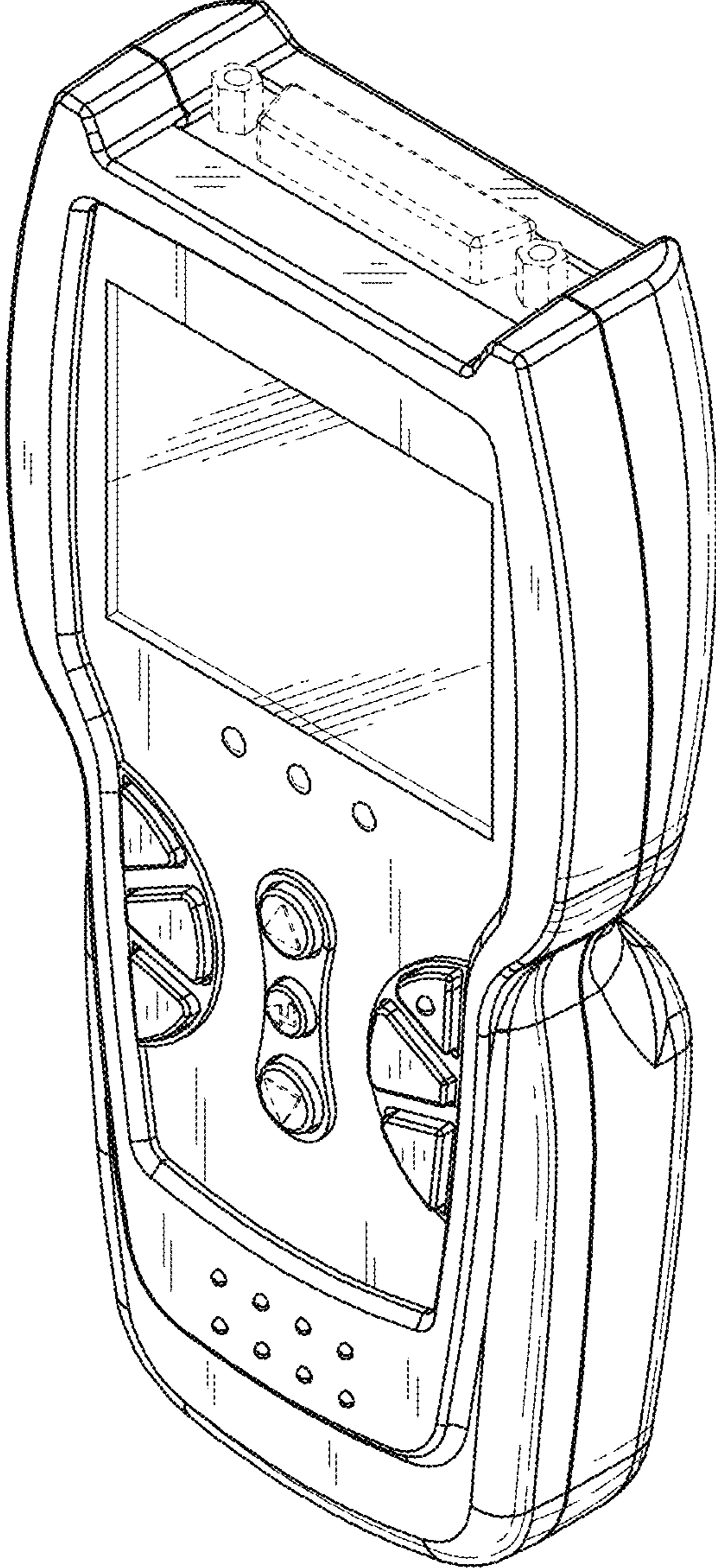


FIG. 1

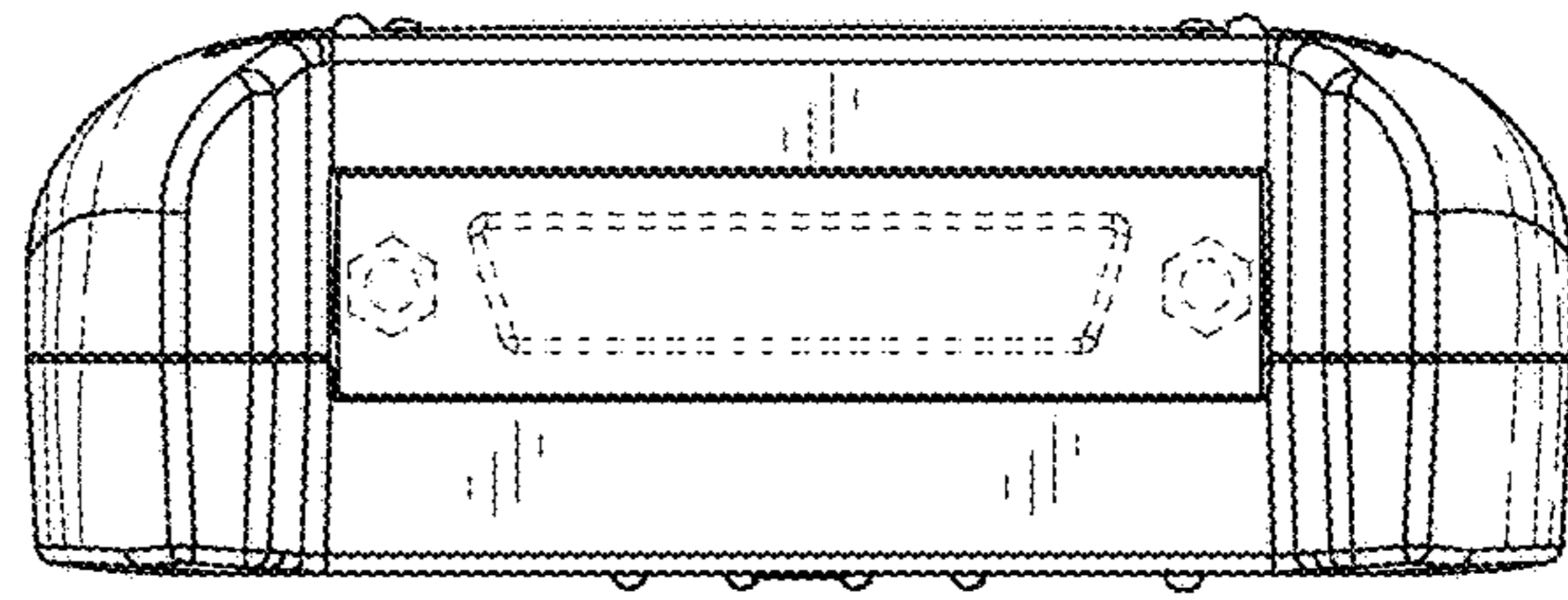


FIG. 2

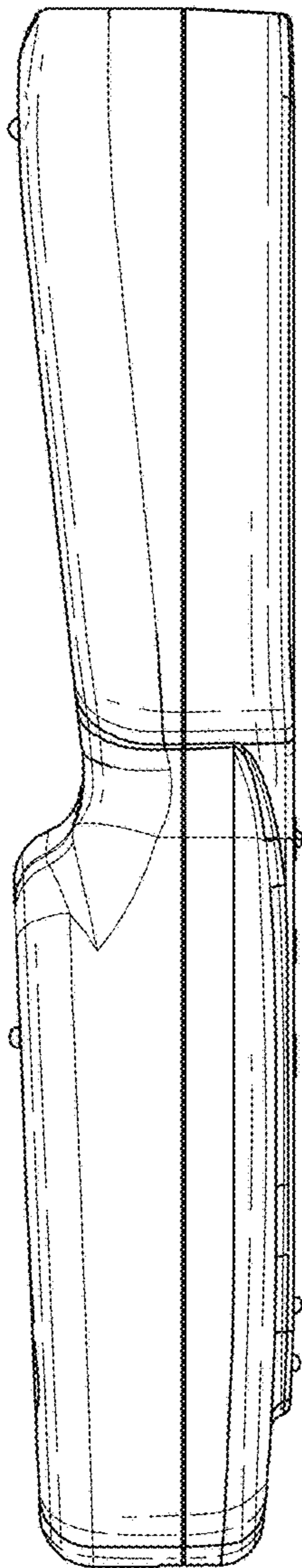


FIG. 3

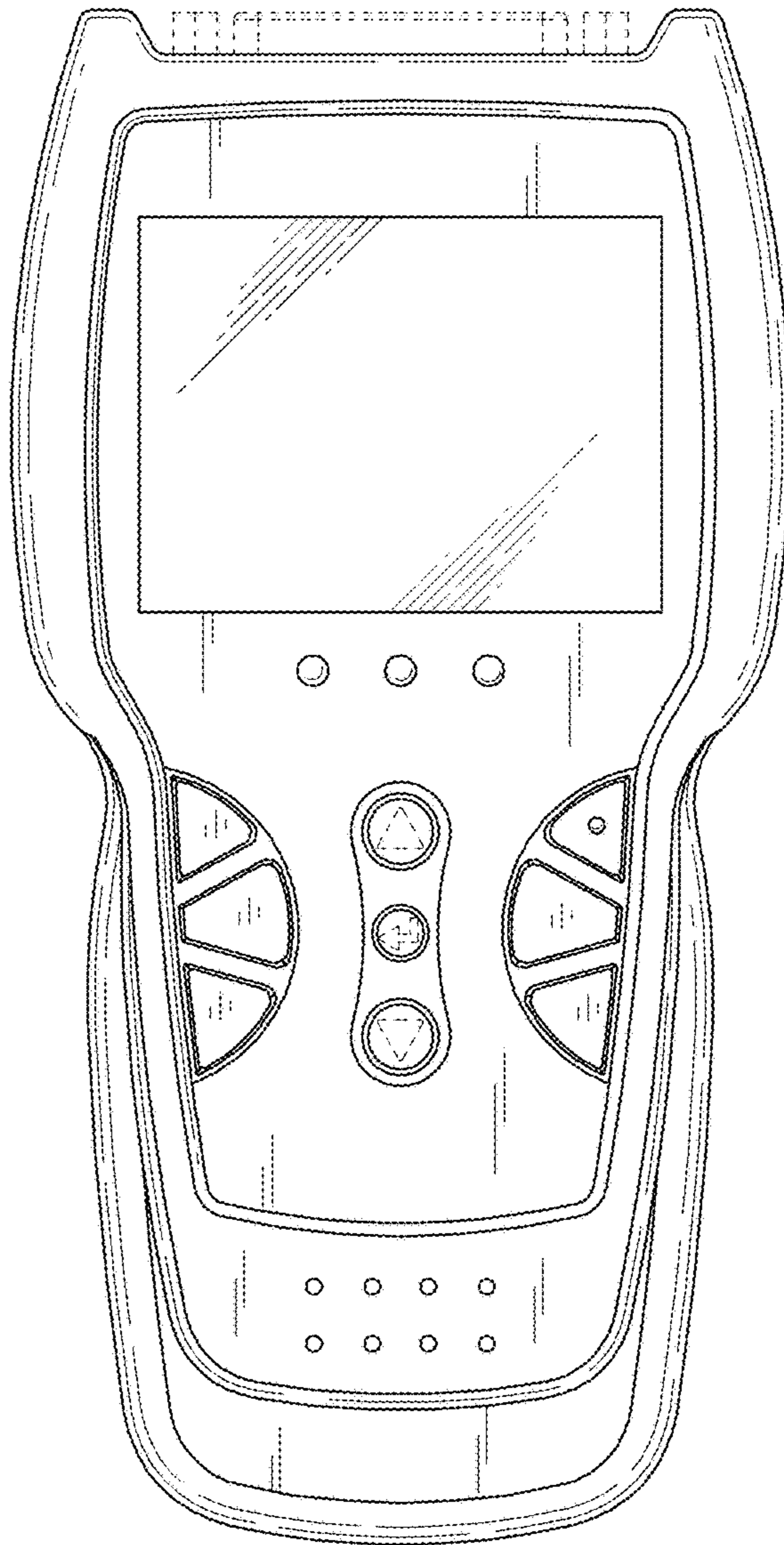


FIG. 4

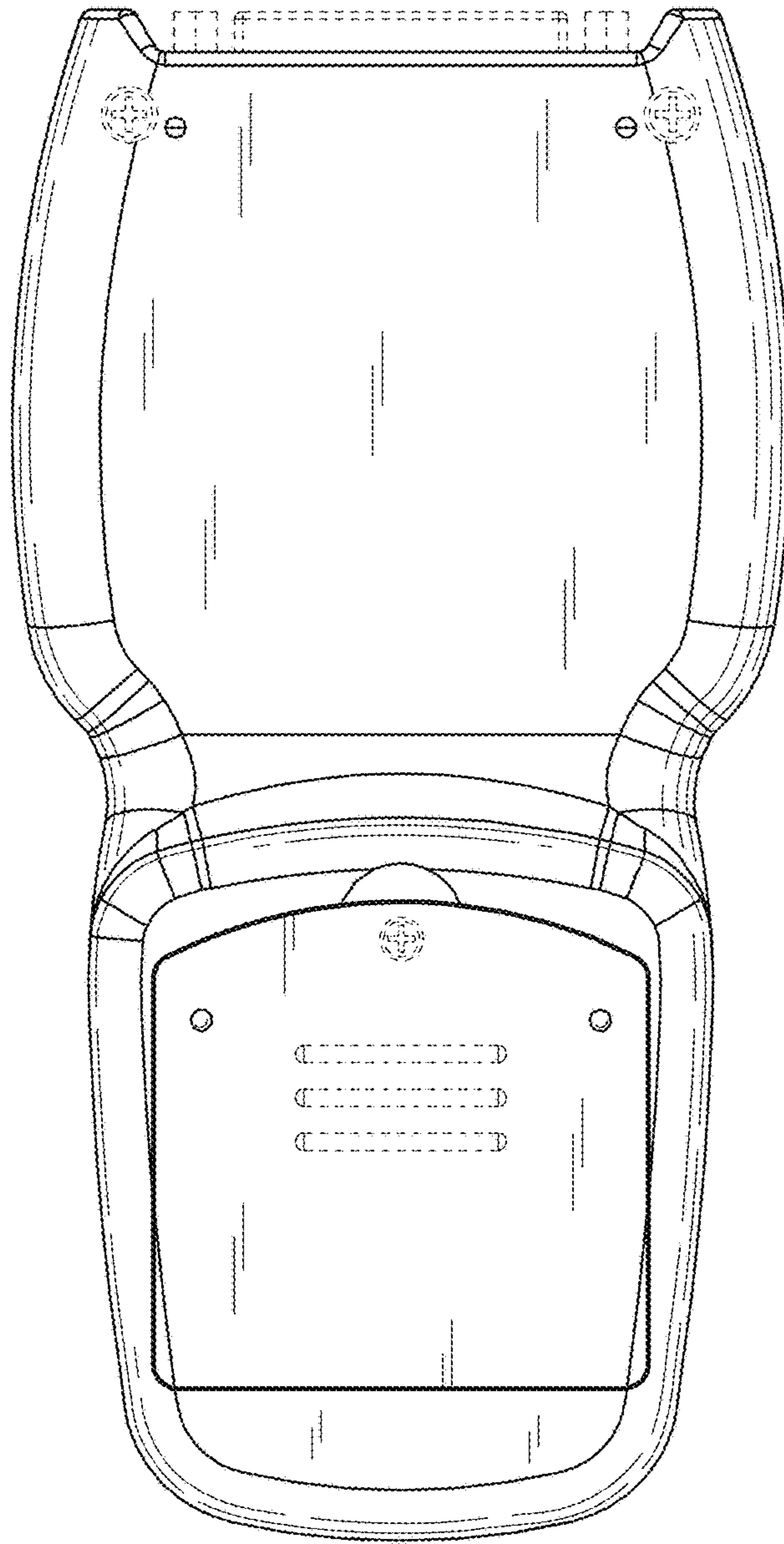


FIG. 5

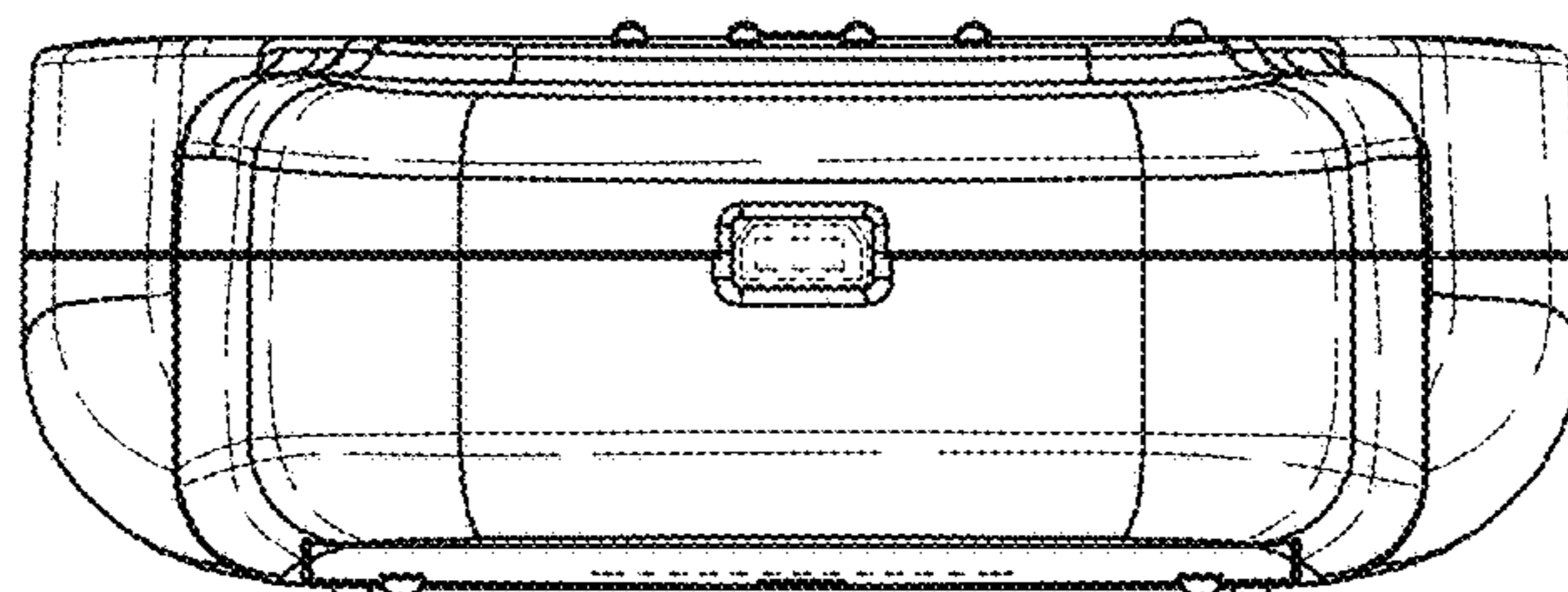


FIG. 6