



US00D838611S

(12) **United States Design Patent** (10) **Patent No.:** **US D838,611 S**
Xie (45) **Date of Patent:** **** Jan. 22, 2019**

(54) **FAULT DIAGNOSIS APPARATUS FOR VEHICLE (KW850)**

G06F 1/1626; G06F 1/1609; G06F 1/637;
G06F 3/03547; G06F 3/04842; G06F
3/04817

(71) Applicant: **Shenzhen Jiawei Hengxin Technology Co., Ltd.**, Shenzhen (CN)

See application file for complete search history.

(72) Inventor: **Zuce Xie**, Guangdong (CN)

(56) **References Cited**

(**) Term: **15 Years**

U.S. PATENT DOCUMENTS

(21) Appl. No.: **29/616,536**

D361,288 S *	8/1995	Chandwick	D10/78
D399,774 S *	10/1998	Noble	D10/78
D400,114 S *	10/1998	Beha	D10/78
5,916,286 A *	6/1999	Seashore	H04L 41/0856 701/33.2
D418,437 S *	1/2000	Peterson	D10/78
D478,017 S *	8/2003	Chen	D10/46
D502,416 S *	3/2005	Chen	D10/78
6,988,053 B2 *	1/2006	Namaky	G01R 31/007 320/104
D673,062 S *	12/2012	Marzynski	D10/70
D766,117 S *	9/2016	Wong	D10/78
9,646,432 B2 *	5/2017	Madison	G07C 5/085

(22) Filed: **Sep. 6, 2017**

(51) **LOC (11) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/78**

(58) **Field of Classification Search**
USPC D10/78
CPC G08B 21/187; G08B 21/182; G05B 15/02;

G07C 3/00; G07C 5/00; G07C 5/002;
G07C 5/004; G07C 5/006; G07C 5/008;
G07C 5/02; G07C 5/04; G07C 5/06;
G07C 5/08; G07C 5/0808; G07C 5/0816;
G07C 5/0825; G07C 5/0833; G07C
5/0841; G07C 5/085; G07C 5/0858;
G07C 5/0866; G07C 5/0875; G07C
5/0883; G07C 5/0891; G07C 5/10; F16M
13/02; F16B 1/00; F16B 2001/0035;
G01L 19/08; G01L 19/083; G01L 19/086;
G01L 19/10; G01L 19/12; G01L 19/14;
G01L 19/141; G01L 19/142; G01L
19/143; G01L 19/144; G01L 19/45; G01L
19/146; G01L 19/147; G01L 19/148;
G01L 19/149; G01L 19/16; G01D 5/00;
G01M 17/00; G01M 17/007; G01M
15/05; F17D 1/08; F02P 17/08; G01R
31/31907; G01R 31/319; G01R 31/28;
G01R 31/007; G01R 31/3648; G01R
31/3693; G01R 31/3627; G06F 21/00;
G06F 17/00; G06F 1/166; G06F 1/1656;

* cited by examiner

Primary Examiner — Antoine Duval Davis
(74) *Attorney, Agent, or Firm* — Prakash Nama; Global IP Services, PLLC

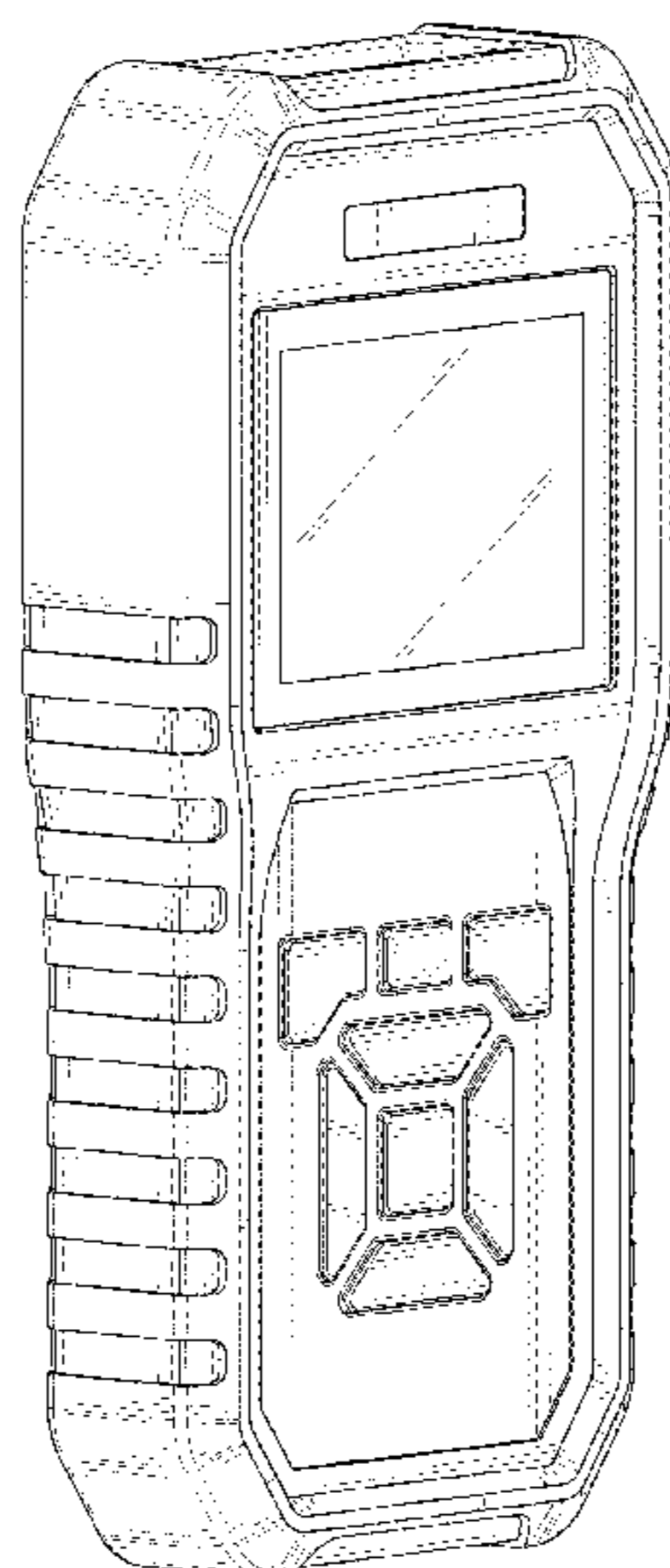
(57) **CLAIM**

The ornamental design for a fault diagnosis apparatus for vehicle (KW850), as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a fault diagnosis apparatus for vehicle (KW850) showing my new design;
 FIG. 2 is a rear elevational view thereof;
 FIG. 3 is a left side view thereof;
 FIG. 4 is a right side view thereof;
 FIG. 5 is a top plan view thereof;
 FIG. 6 is a bottom plan view thereof; and,
 FIG. 7 is a perspective view thereof.
 The broken lines shown in Figs. form no part of the claimed design.

1 Claim, 7 Drawing Sheets



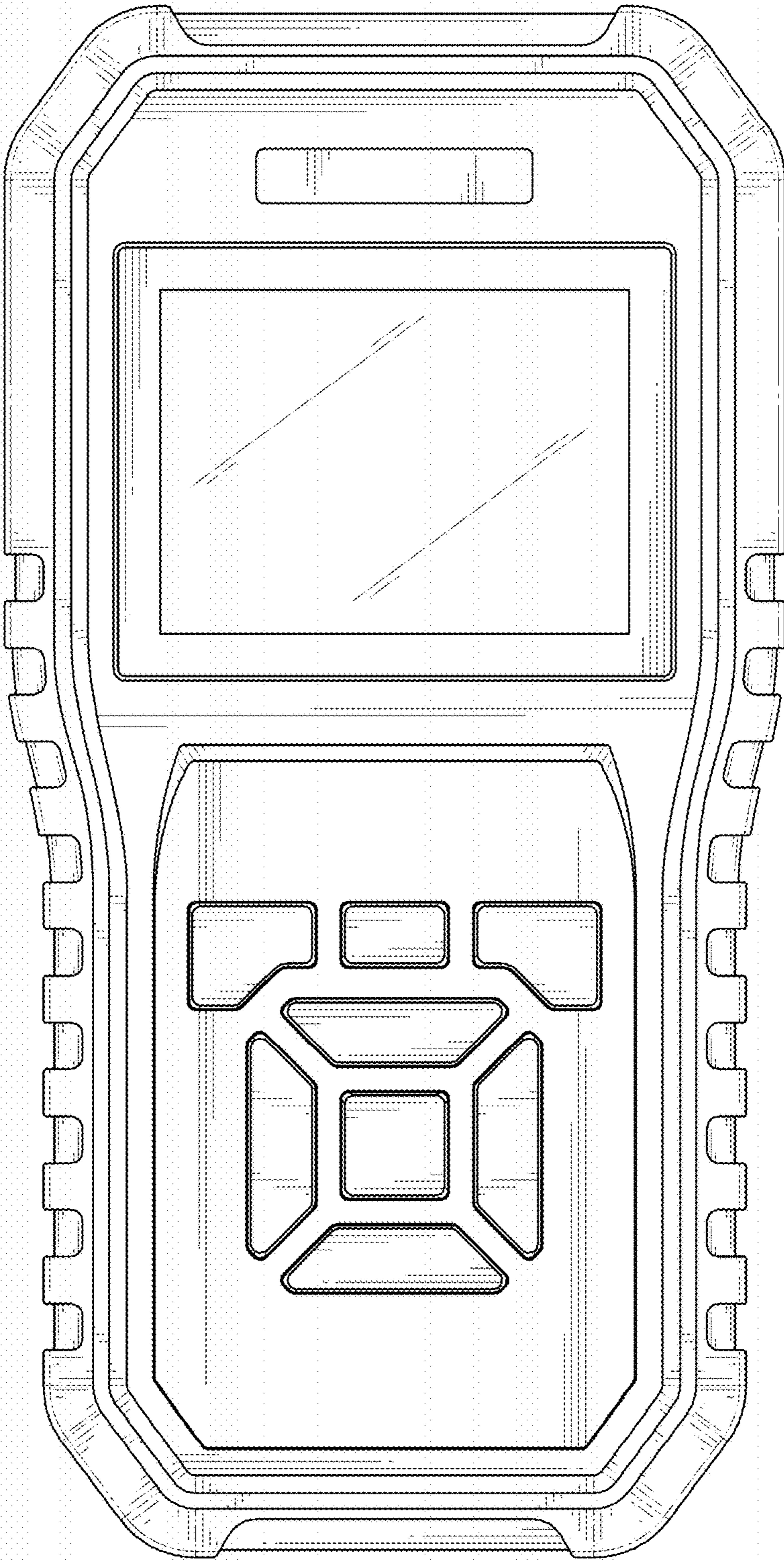


FIG. 1

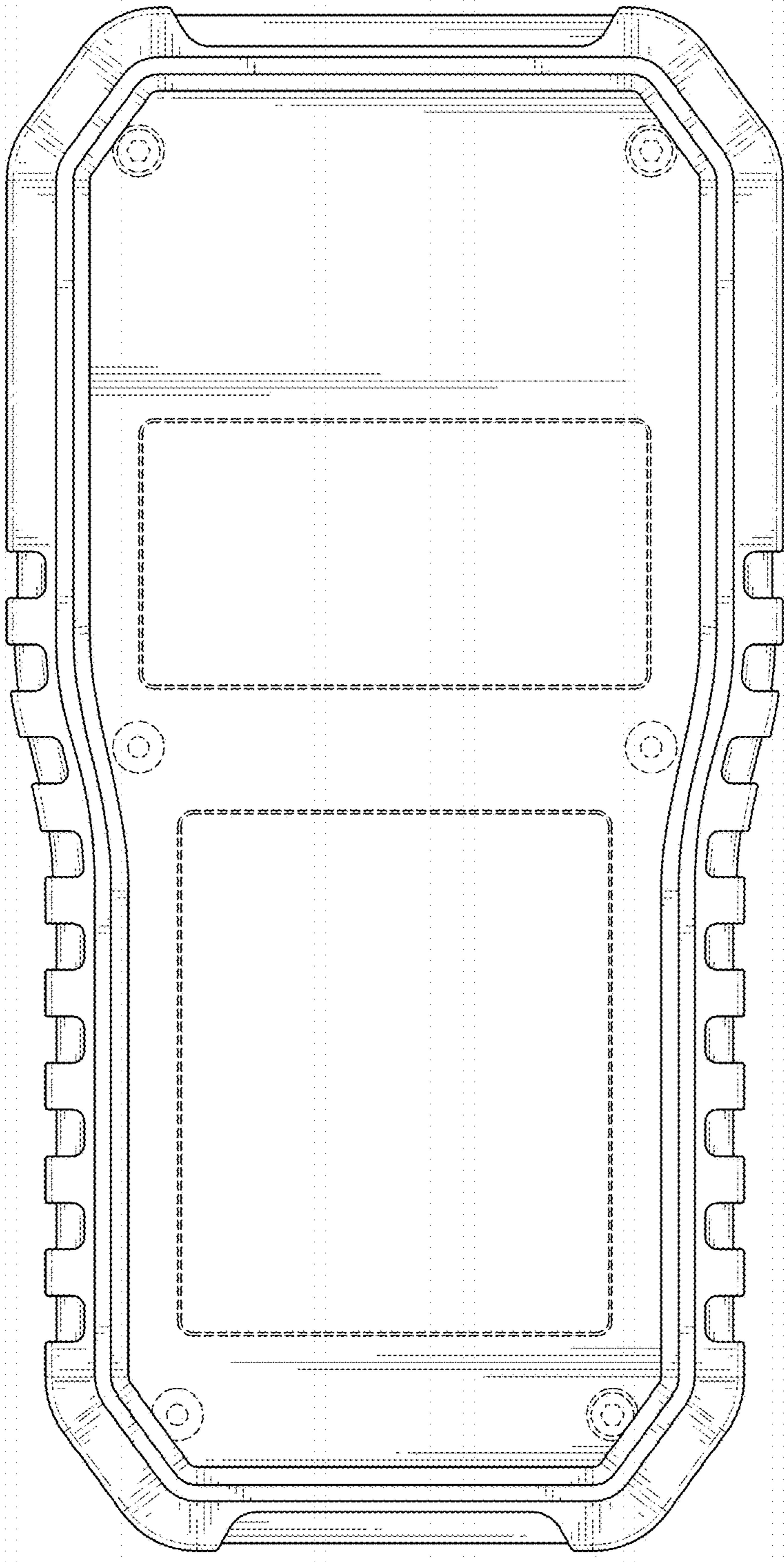


FIG. 2

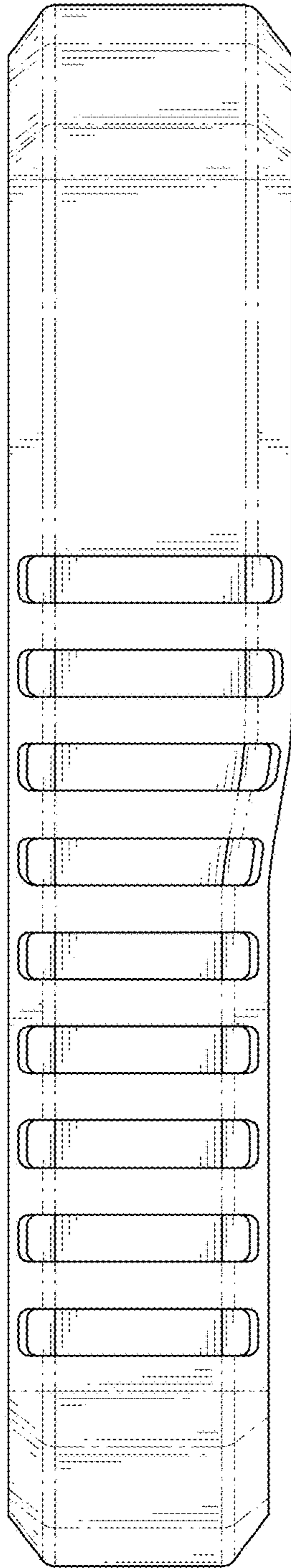


FIG. 3

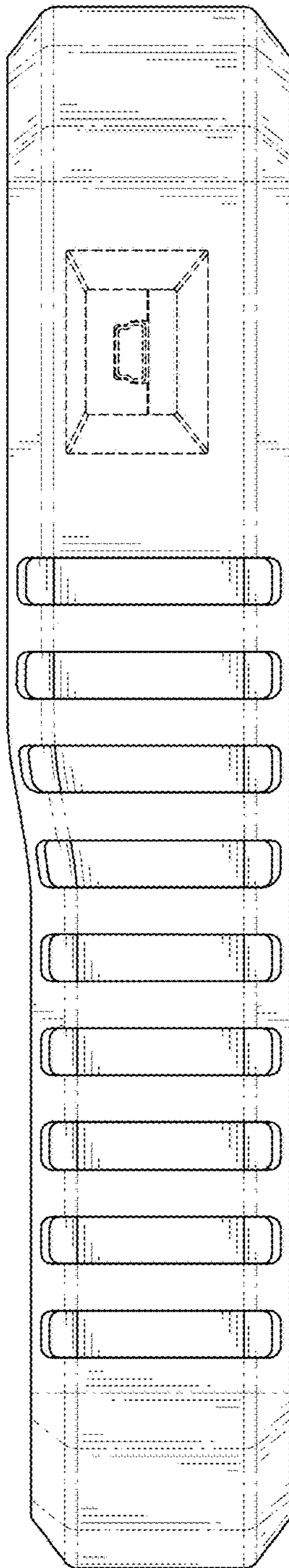


FIG. 4

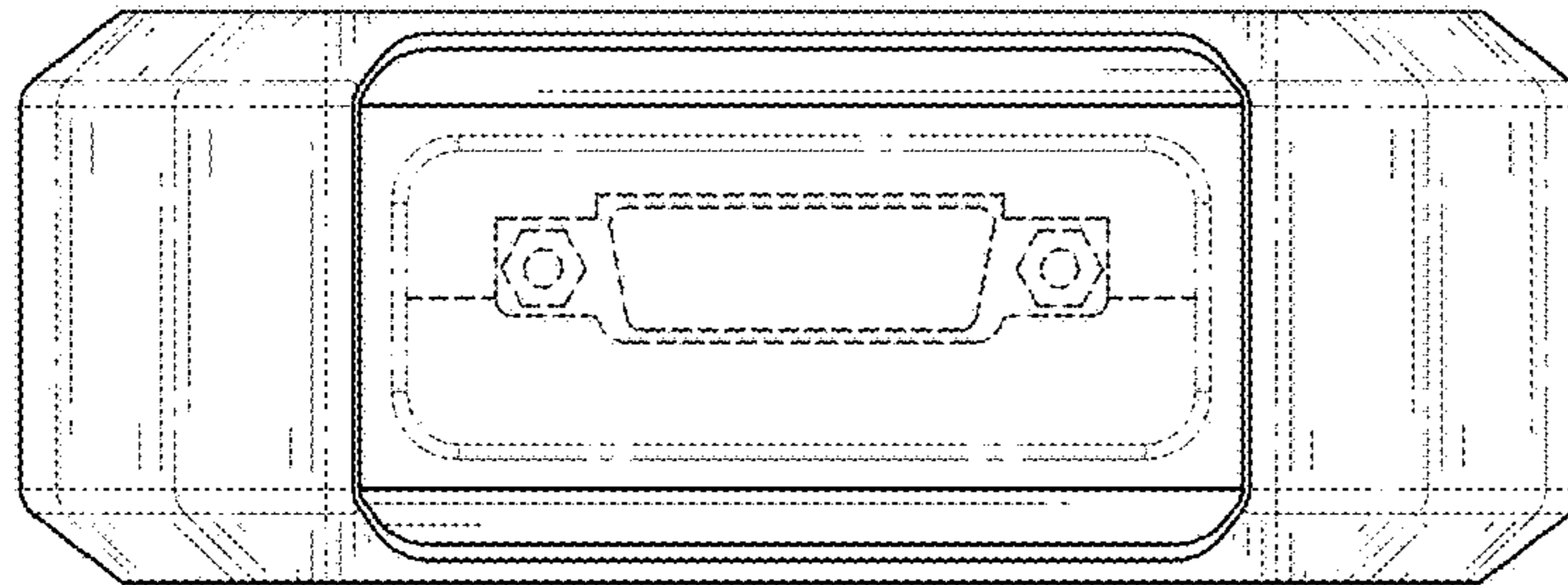


FIG. 5

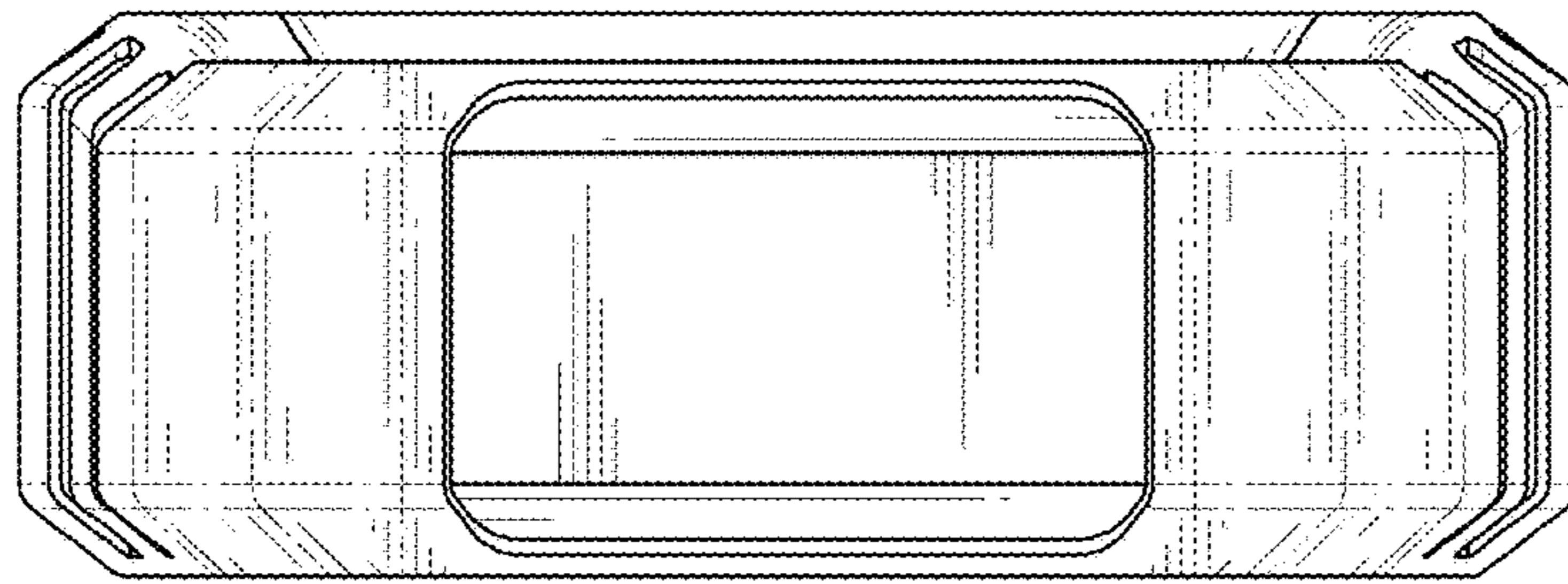


FIG. 6

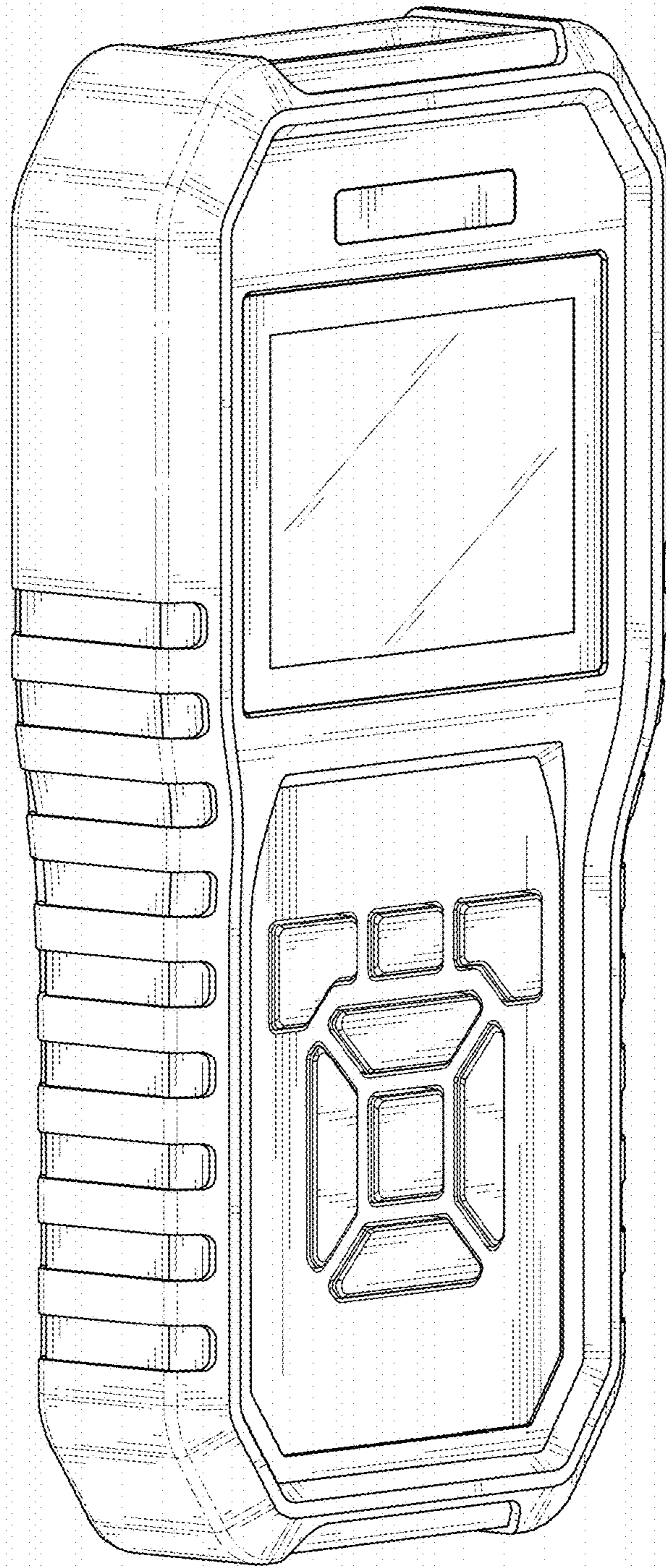


FIG. 7