



US0D1043385S

(12) **United States Design Patent**  
**Madeley et al.**

(10) **Patent No.:** **US D1,043,385 S**

(45) **Date of Patent:** **\*\* Sep. 24, 2024**

(54) **BATTERY TESTER HOUSING**

(71) Applicant: **Interstate Battery Systems International, Inc.**, Dallas, TX (US)

(72) Inventors: **Brian Paul Madeley**, Dallas, TX (US);  
**Clifford Sewing**, Dallas, TX (US)

(73) Assignee: **INTERSTATE BATTERY SYSTEMS INTERNATIONAL, INC.**, Dallas, TX (US)

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

(21) Appl. No.: **29/802,039**

(22) Filed: **Aug. 2, 2021**

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 17/368,447, filed on Jul. 6, 2021, which is a continuation of (Continued)

(51) **LOC (14) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/77**

(58) **Field of Classification Search**  
USPC ..... D10/77, 80  
CPC ..... G01R 31/385; G01R 31/364;  
G01R 31/3646; G01R 1/04; G01R 31/36;  
G01R 31/3606; G01R 31/361; G01R  
31/3613; G01R 31/3617; G01R 31/362;  
G01R 31/3624; G01R 31/3627; G01R  
31/3631; G01R 31/3634; G01R 31/3637;  
G01R

(Continued)

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D442,503 S \* 5/2001 Lundbeck ..... D10/77  
9,042,067 B2 \* 5/2015 Fan ..... G01R 31/385  
361/91.1

(Continued)

*Primary Examiner* — Antoine Duval Davis

(74) *Attorney, Agent, or Firm* — FERGUSON  
BRASWELL FRASER KUBASTA PC

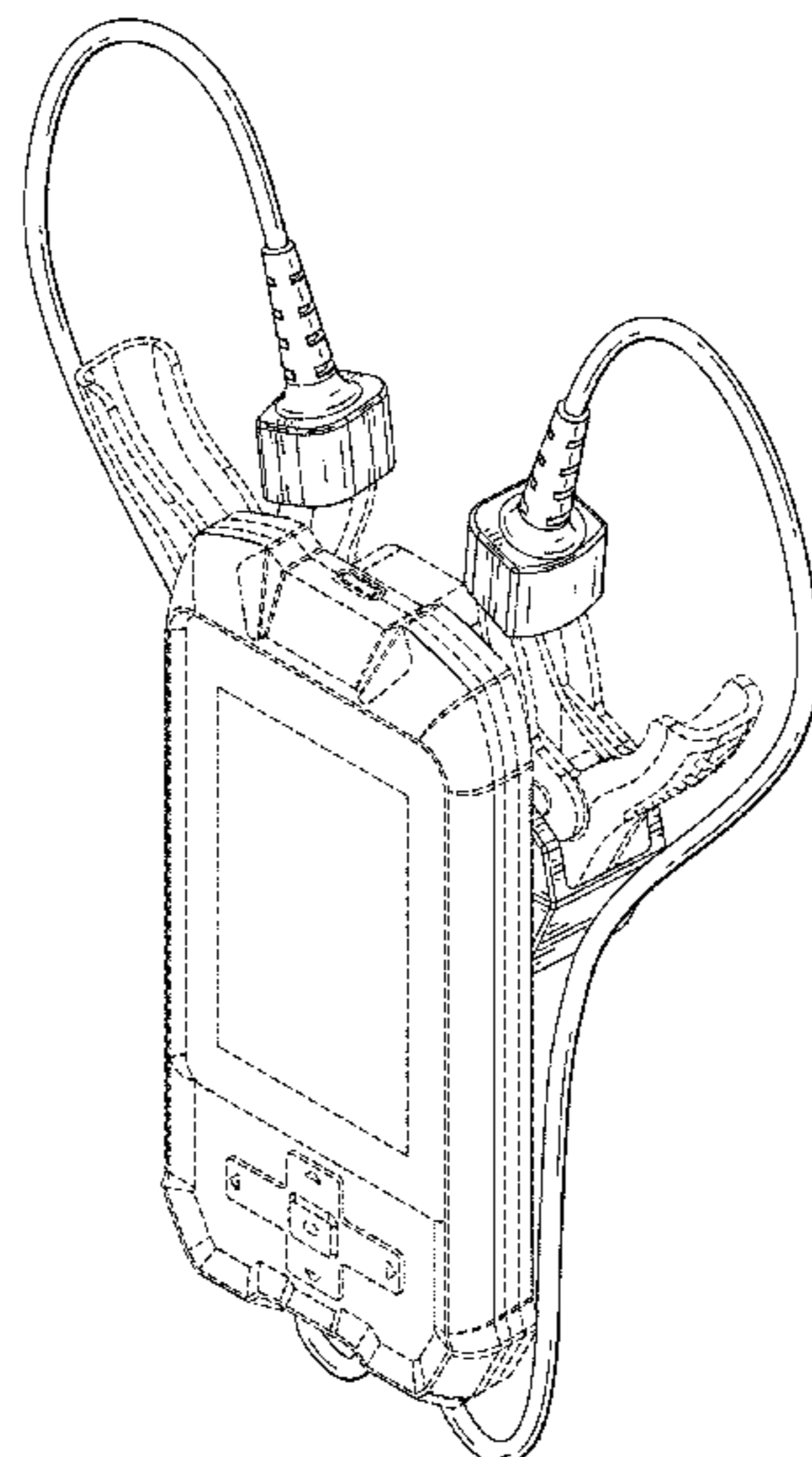
(57) **CLAIM**

The ornamental design for battery tester housing, as shown and described.

**DESCRIPTION**

FIG. 1 illustrates a back view of the battery tester housing, in which the battery tester housing is disposed in a base. FIG. 2 illustrates front perspective view of a battery tester housing with fixed or removable holsters for receiving components such as clamps. FIG. 3 illustrates a front view of the battery tester housing with holsters for receiving components illustrated in FIG. 1. FIG. 4 illustrates a back view of the battery tester housing with holsters for receiving components illustrated in FIG. 1. FIG. 5 illustrates a top view of the battery tester housing with holsters for receiving components illustrated in FIG. 1. FIG. 6 illustrates another view of the battery tester housing with holsters for receiving components illustrated in FIG. 1; and, FIG. 7 illustrates a top view of the battery tester housing with holsters for receiving components illustrated in FIG. 1. The broken lines, when present in the drawings, represent portions of the battery tester housing. The broken lines are for the purpose of illustrating the environment of the design and form no part of the claimed design. The surface shading lines, when present in the drawings, show contour and/or distinguish between open and solid areas. The surface shading lines are not surface ornamentation. The design is not limited to the scale shown herein.

**1 Claim, 5 Drawing Sheets**



**Related U.S. Application Data**

application No. 16/668,884, filed on Oct. 30, 2019,  
now Pat. No. 11,054,478.

(58) **Field of Classification Search**

CPC ..... 31/3641; G01R 31/3644; G01R 31/3648;  
G01R 31/3651; G01R 31/3655; G01R  
31/3658; G01R 31/3662; G01R 31/3665;  
G01R 31/3668; G01R 31/3672; G01R  
31/3675; G01R 31/3679; G01R 31/3682;  
G01R 31/3686; G01R 31/3689; G01R  
31/3693; G01R 31/3696; H01M 10/4285;  
H01R 11/11; Y02E 60/10

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D731,908	S *	6/2015	Huang	.....	D10/77
9,728,818	B2 *	8/2017	Guthrie	.....	H01M 10/48
11,054,478	B1 *	7/2021	Madeley	.....	H01M 10/4285
D963,496	S *	9/2022	Lu	.....	G01R 31/3646
					D10/77
2019/0072615	A1 *	3/2019	Madeley	.....	G01R 31/385
2021/0231737	A1 *	7/2021	Salo, III	.....	G01R 31/364
2021/0405122	A1 *	12/2021	Madeley	.....	G01R 31/3646

\* cited by examiner

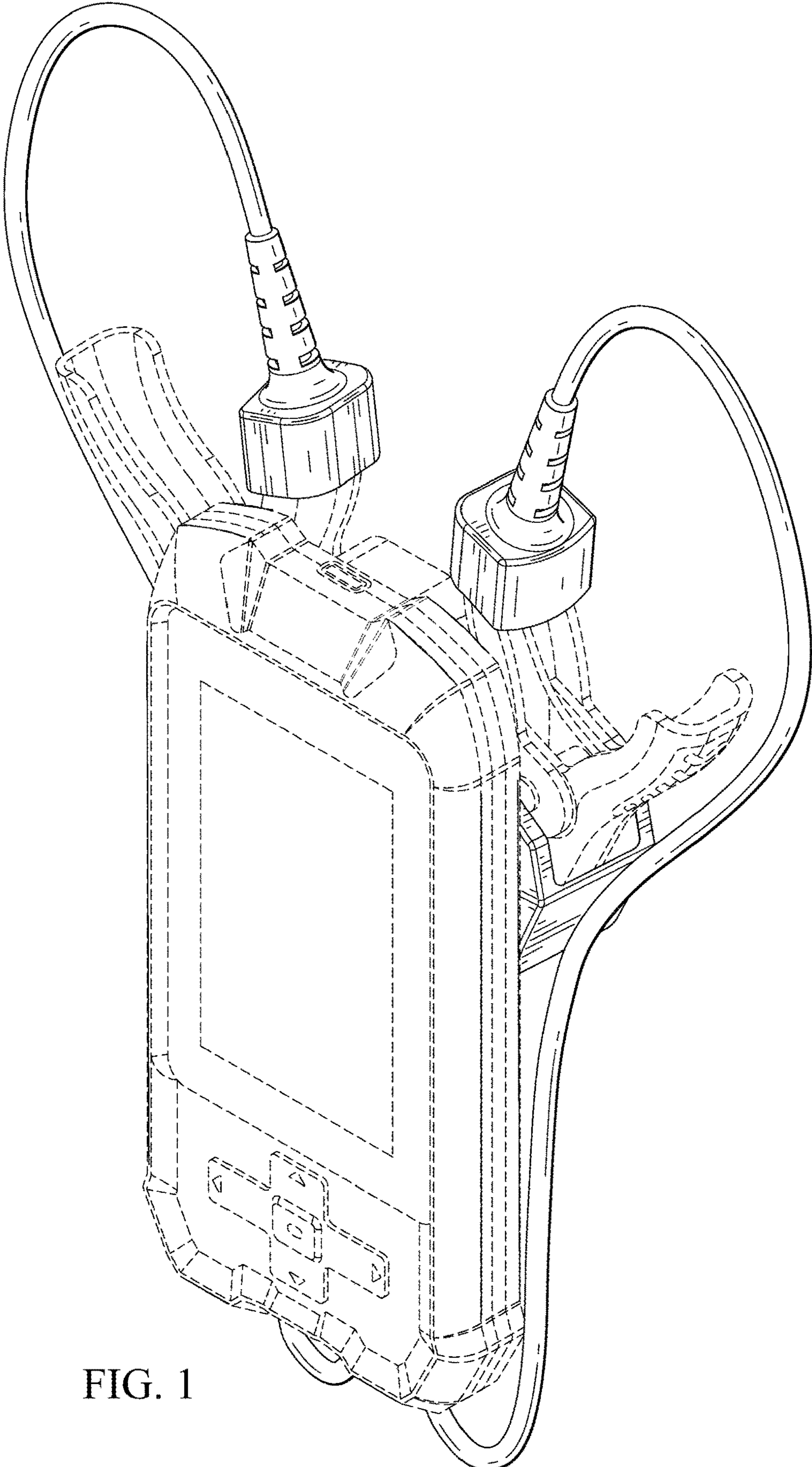


FIG. 1

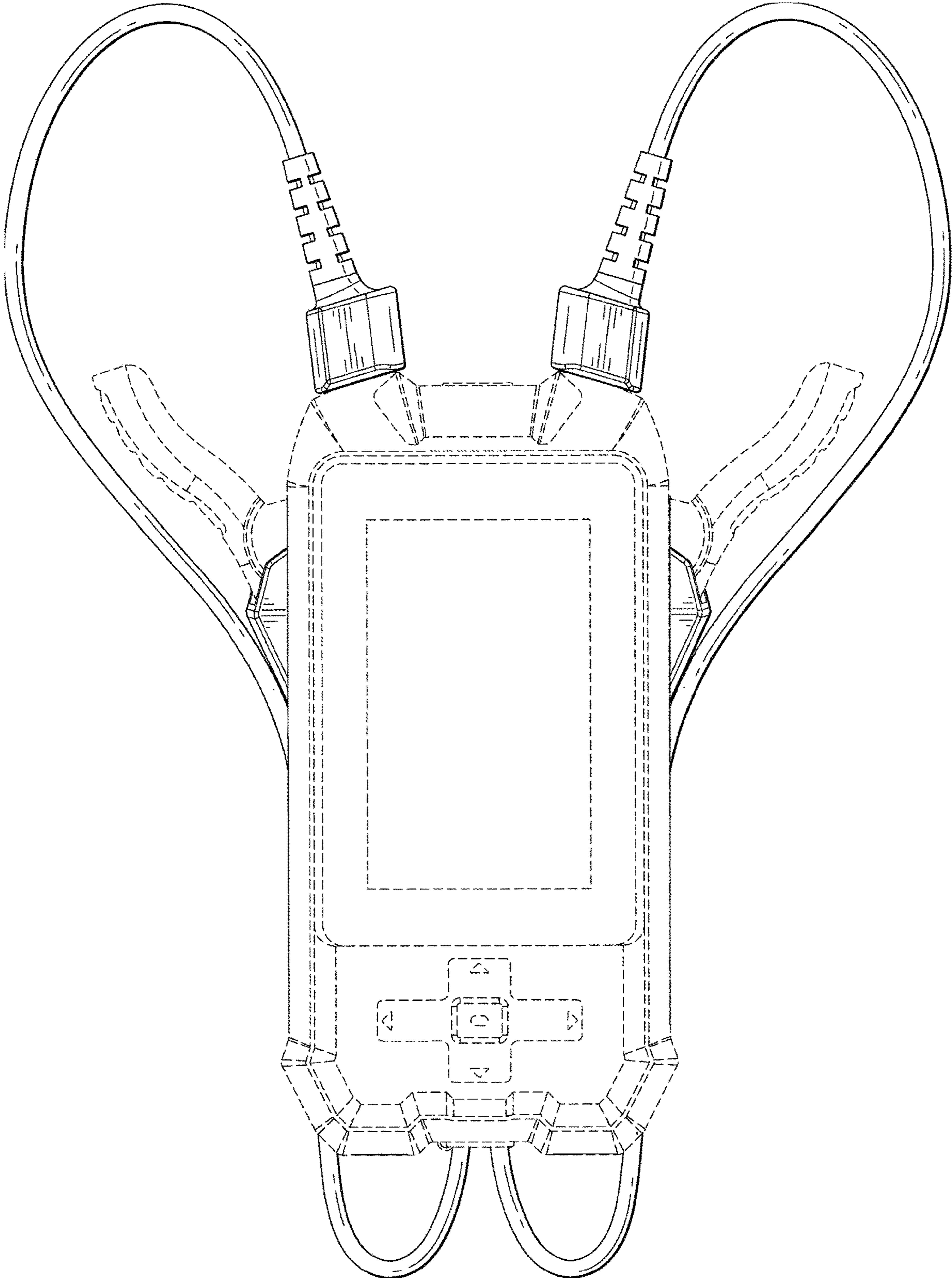


FIG. 2

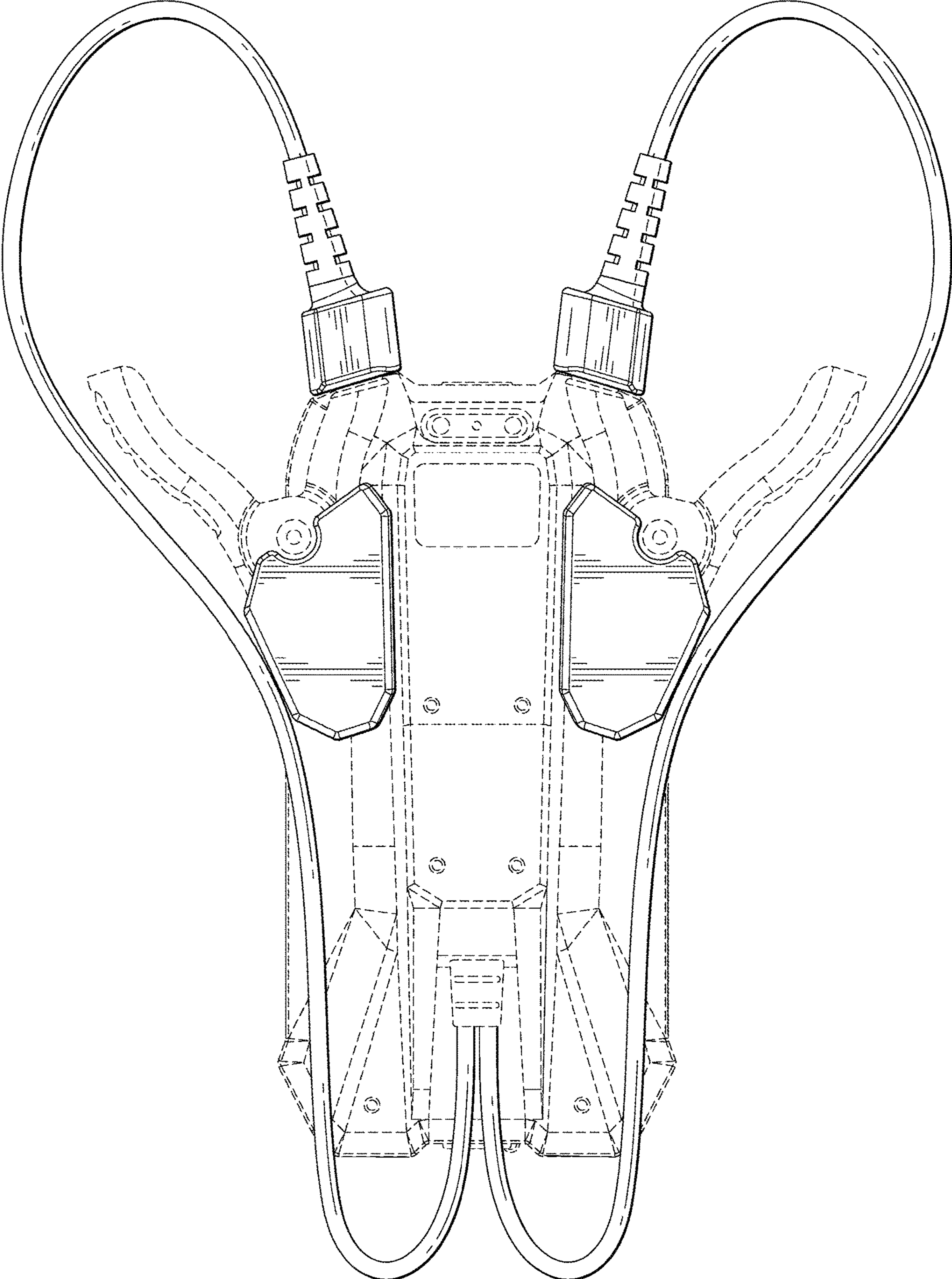


FIG. 3

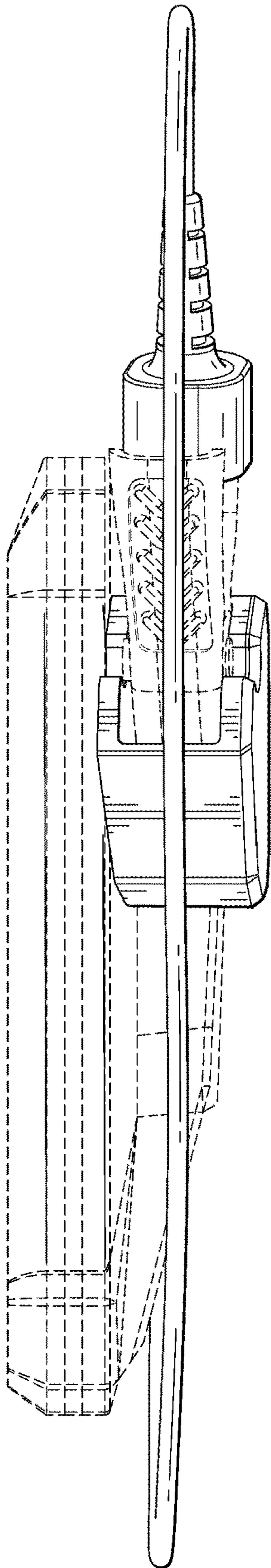


FIG. 4

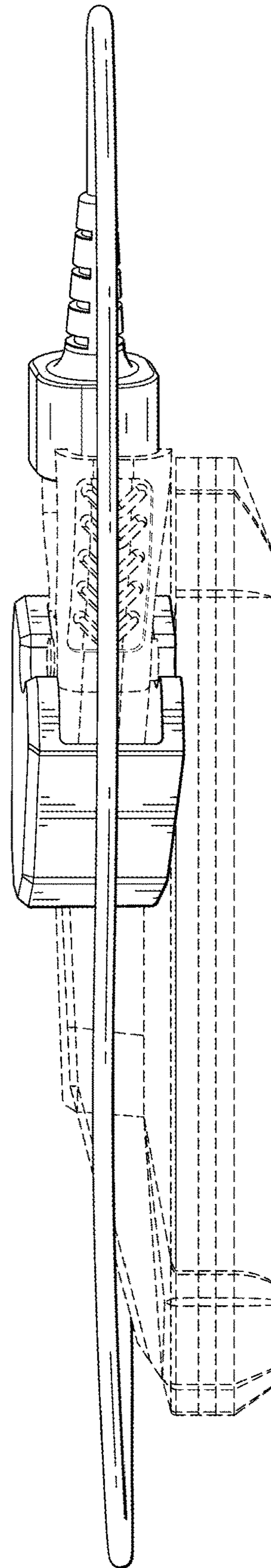


FIG. 5

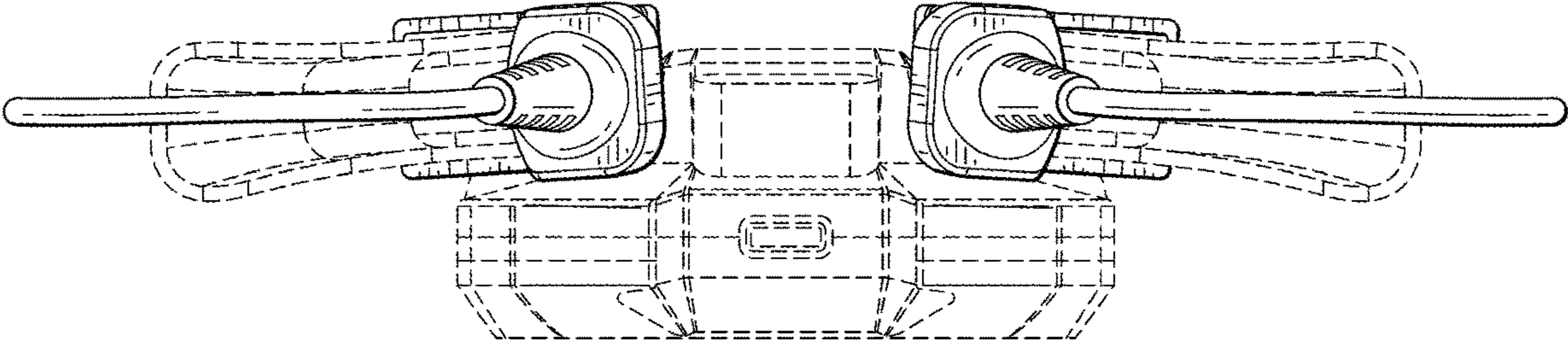


FIG. 6

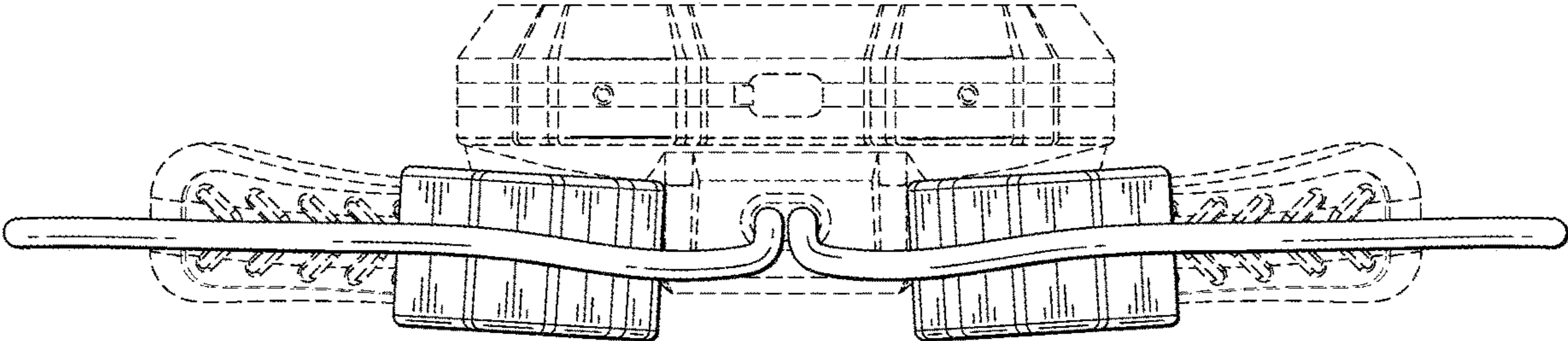


FIG. 7