



US0D1098938S

(12)

United States Design Patent

Madeley et al.

(10)

Patent No.:

US D1,098,938 S

(45)

Date of Patent:

** Oct. 21, 2025

(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)
- (**) Term: 15 Years
- (21) Appl. No.: 29/802,038
- (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, now Pat. No. 11,860,234, which (Continued)
- (51) LOC (15) Cl. 10-04
- (52) U.S. Cl. USPC D10/77; D10/79
- (58) Field of Classification Search USPC D10/75–80, 96–103; D13/118–120, 103, D13/148, 149, 151; D14/383, 357, 341, D14/46, 47 (Continued)

(56) References Cited

U.S. PATENT DOCUMENTS

- D760,100 S * 6/2016 Gathman D10/78
- D789,813 S * 6/2017 Gathman D10/78
- (Continued)

FOREIGN PATENT DOCUMENTS

- CN 302568543 * 4/2013
- CN 304553003 * 10/2017
- (Continued)

OTHER PUBLICATIONS

TT Topdon Store, Car Battery Tester, Load Tester, Date first available Jul. 8, 2020, [online]retrieved Jan. 11, 2023,available from <https://www.amazon.com/DP/B08CMPY86M> (Year: 2020).* (Continued)

Primary Examiner — Christian P. McLean
Assistant Examiner — Sara S Sahneh
(74) Attorney, Agent, or Firm — Ferguson Braswell Fraser Kubasta PC

(57) CLAIM

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

DESCRIPTION

FIG. 1 illustrates front perspective view of a first embodiment of a battery tester housing.
FIG. 2 illustrates a front view of the battery tester housing illustrated in FIG. 1.
FIG. 3 illustrates a back view of the battery tester housing illustrated in FIG. 1.
FIG. 4 illustrates a side view of the battery tester housing illustrated in FIG. 1.
FIG. 5 illustrates another side view of the battery tester housing illustrated in FIG. 1.
FIG. 6 illustrates a top view of the battery tester housing illustrated in FIG. 1.
FIG. 7 illustrates a bottom view of the battery tester housing illustrated in FIG. 1.
FIG. 8 illustrates a front view of the battery tester housing illustrated in FIG. 1, in which the battery tester housing is disposed in a base.
FIG. 9 illustrates front perspective view of a second embodiment of the battery tester housing.
FIG. 10 illustrates a front view of the battery tester housing illustrated in FIG. 9.
FIG. 11 illustrates a back view of the battery tester housing illustrated in FIG. 9.
FIG. 12 illustrates a side view of the battery tester housing illustrated in FIG. 9.
FIG. 13 illustrates another side view of the battery tester housing illustrated in FIG. 9.
FIG. 14 illustrates a top view of the battery tester housing illustrated in FIG. 9.

(Continued)

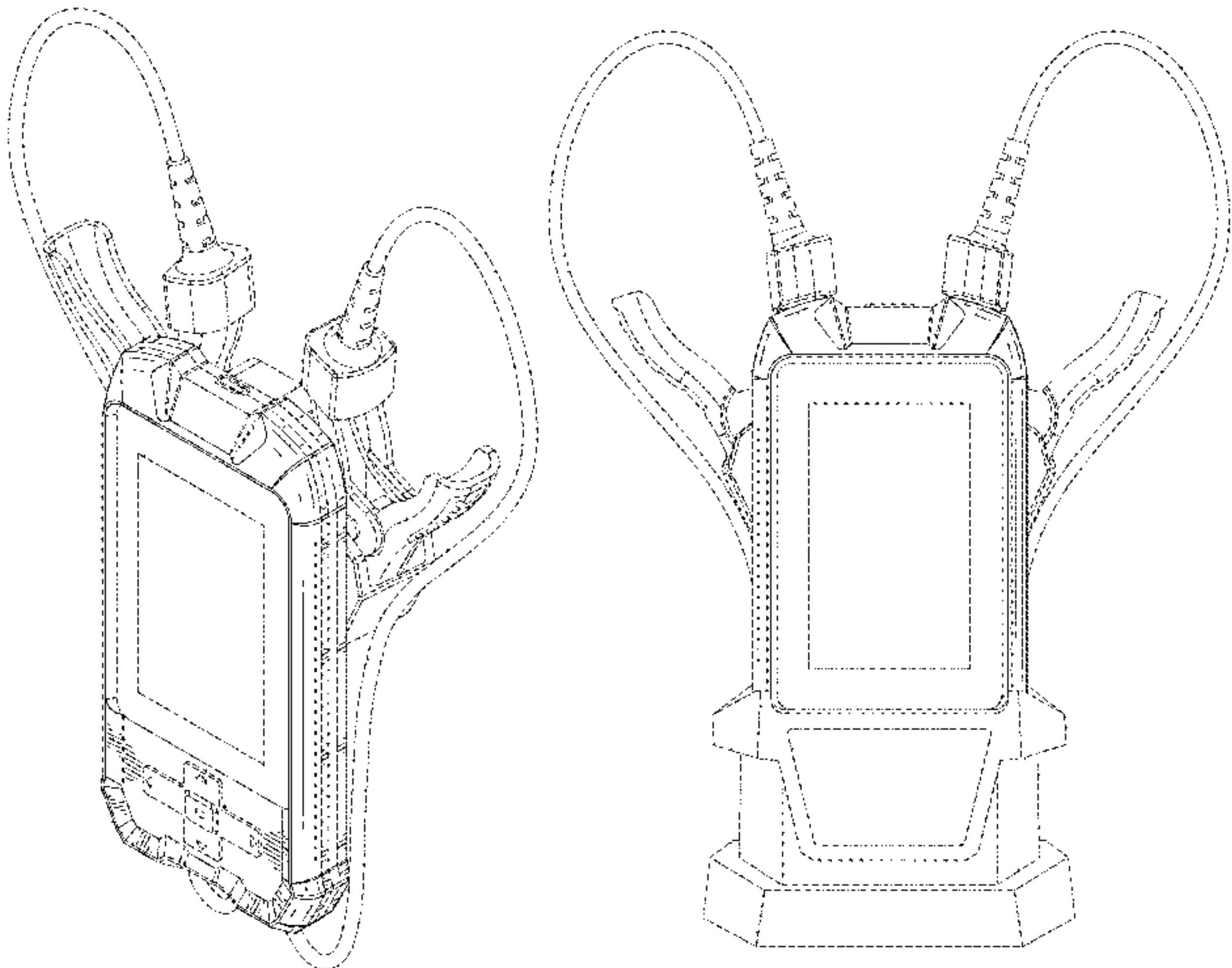


FIG. 15 illustrates a bottom view of the battery tester housing illustrated in FIG. 9; and, FIG. 16 illustrates a front view of the battery tester housing illustrated in FIG. 9, in which the battery tester housing is disposed in a base. The broken lines, when present in the drawings, represent portions of the battery tester housing and/or showing a base in which the battery tester housing may reside. The broken lines FIGS. 8 and 16 are for the purpose of illustrating the environment of the design and environmental structure, while other broken lines illustrate portions of the battery tester housing. The broken lines form no part of the claimed design.

1 Claim, 12 Drawing Sheets

Related U.S. Application Data

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

(58) Field of Classification Search

CPC H01R 11/11; H01R 11/24; H01R 43/20; H01R 2201/20; G01R 1/04; G01R 1/06711; G01R 31/364; G01R 31/3646; G01R 31/385; Y02E 60/10; Y10T 29/4922; H01M 10/4285; G06F 1/1613; G06F 1/166; G06F 1/1626; G06F 2213/0042; G06F 1/1656; G06F 2200/1633; H04B 1/3877; F16M 11/10; F16M 13/005; G07C 5/006; G07C 5/008; G07C 5/0808; G07C 2205/02; G07C 5/0825; G06Q 30/0235; B60R 11/0252 See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D836,068 S * 12/2018 Nook D13/120
D881,813 S * 4/2020 Nook D13/120

D911,286 S * 2/2021 Esses D13/120
D916,604 S * 4/2021 Doherty D10/57
D962,909 S * 9/2022 Gu D14/230
D996,244 S * 8/2023 Wu D10/77
D997,753 S * 9/2023 Madeley D10/77
D1,015,184 S * 2/2024 Liu D10/98
D1,022,736 S * 4/2024 Lei D10/78
D1,023,962 S * 4/2024 Xie D10/77
RE49,976 E * 5/2024 Lei H02J 7/342
D1,043,385 S * 9/2024 Madeley D10/77
D1,064,864 S * 3/2025 Cogan D10/65
D1,067,075 S * 3/2025 Qian D10/78
2016/0084879 A1 * 3/2016 Luo G01R 15/18
324/127
2018/0269703 A1 * 9/2018 Nook F02N 11/12
2019/0072615 A1 * 3/2019 Madeley G01R 31/385
2020/0341066 A1 * 10/2020 Frigo G01R 31/3646
2021/0405122 A1 * 12/2021 Madeley G01R 31/3646
2022/0158462 A1 * 5/2022 Lei H02J 7/0045

FOREIGN PATENT DOCUMENTS

CN 304710175 * 12/2017
CN 306127190 * 6/2020
CN 306678147 * 2/2021
EM 009050537-0001 * 6/2022
JP D1442548 * 9/2011

OTHER PUBLICATIONS

MR Cartool Store, Car Battery Capacity Tester, Date first available Feb. 16, 2022,[online]retrieved Jan. 11, 2023,available from <https://www.amazon.com/DP/B09SKZGDYR> (Year: 2022).*
Autder Store, Digital Car Battery Tester, Date first available Dec. 22, 2020, [online]retrieved Feb. 8, 2023,available from <https://www.amazon.com/DP/B08R634YZK> (Year: 2020).*
Romondes Store, Car Battery Tester, Date first available Mar. 5, 2021, [online]retrieved Feb. 8, 2023,available from <https://www.amazon.com/DP/B08Y5Q8SNB> (Year: 2021).*

* cited by examiner

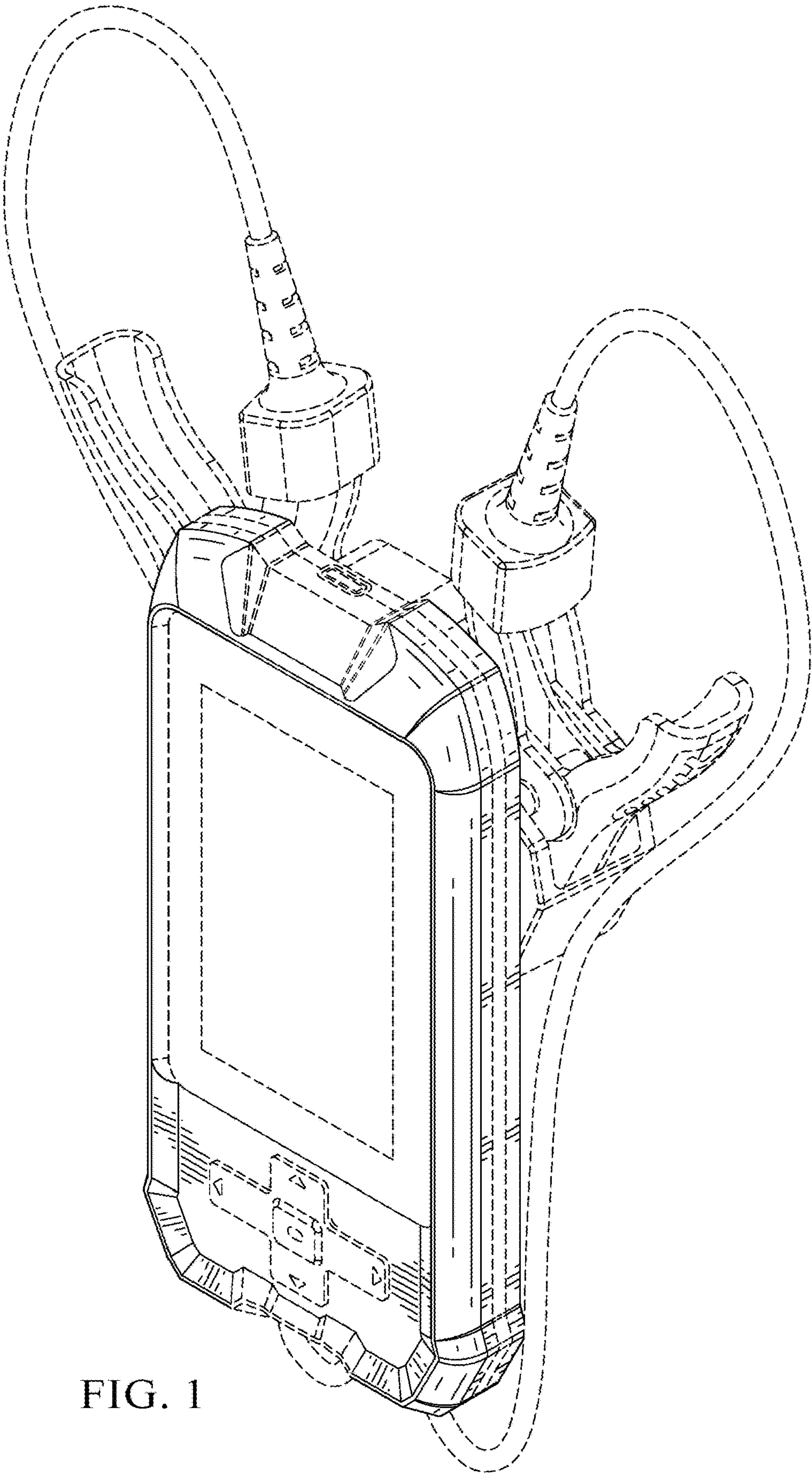


FIG. 1

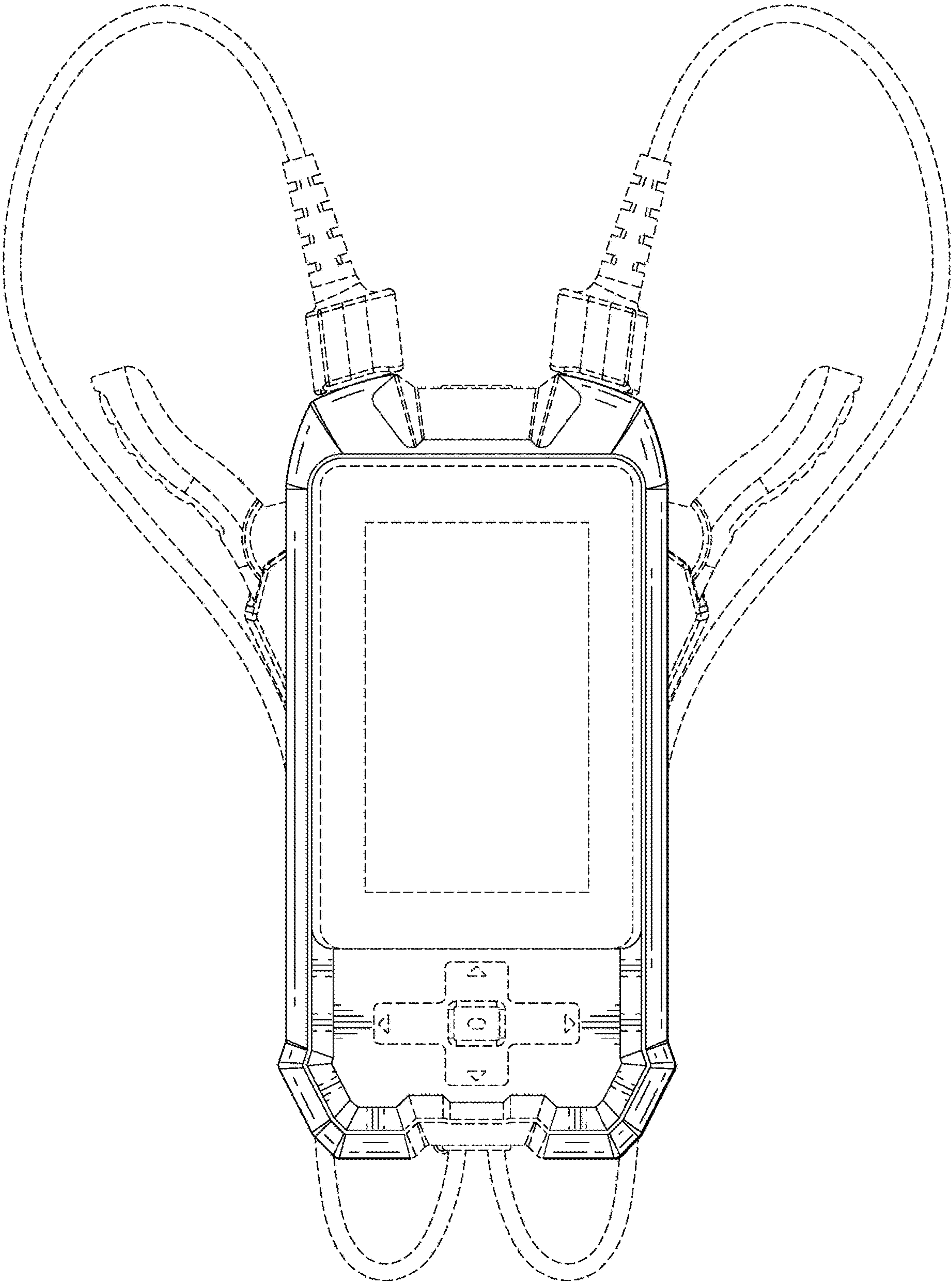


FIG. 2

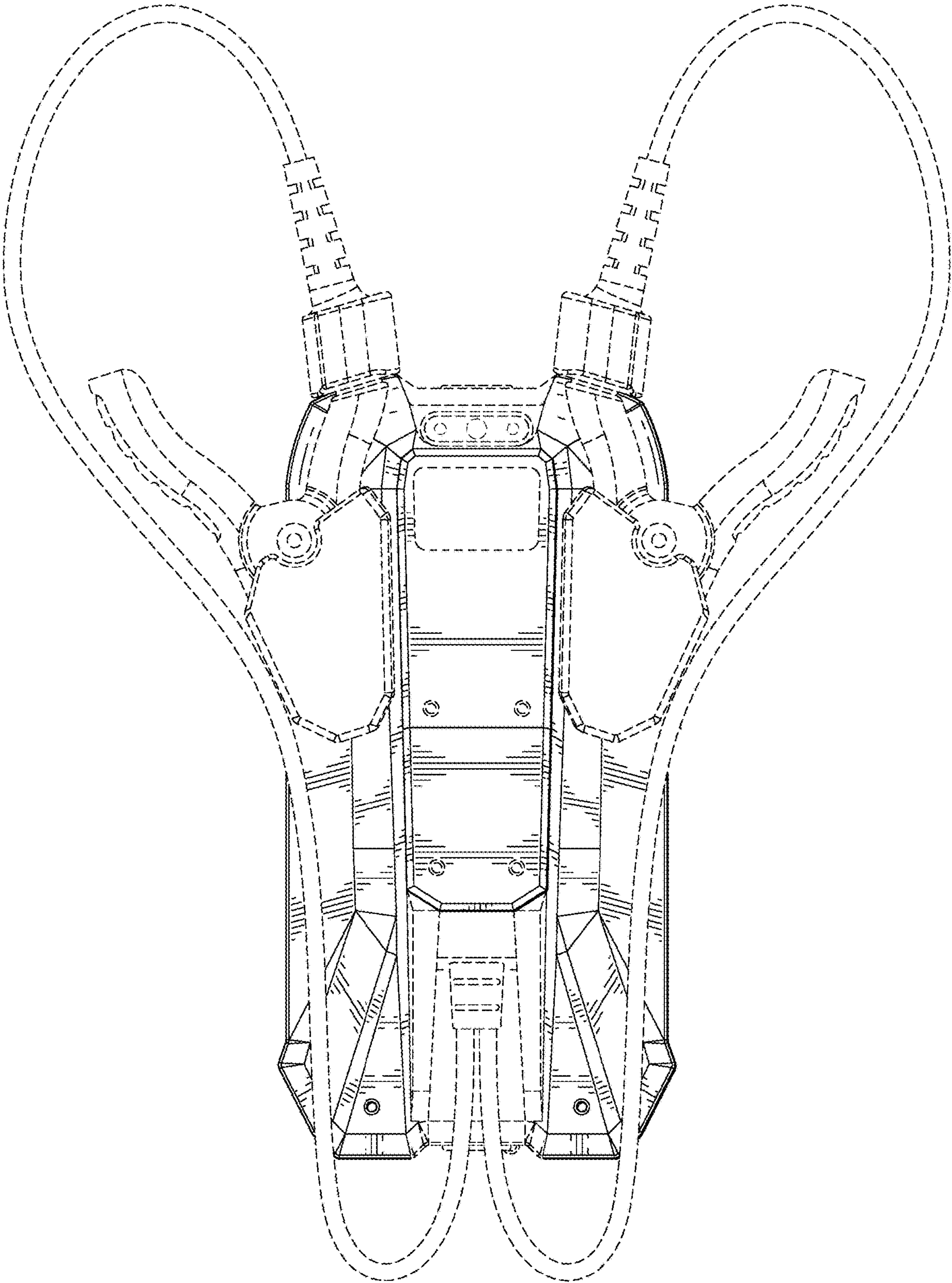


FIG. 3

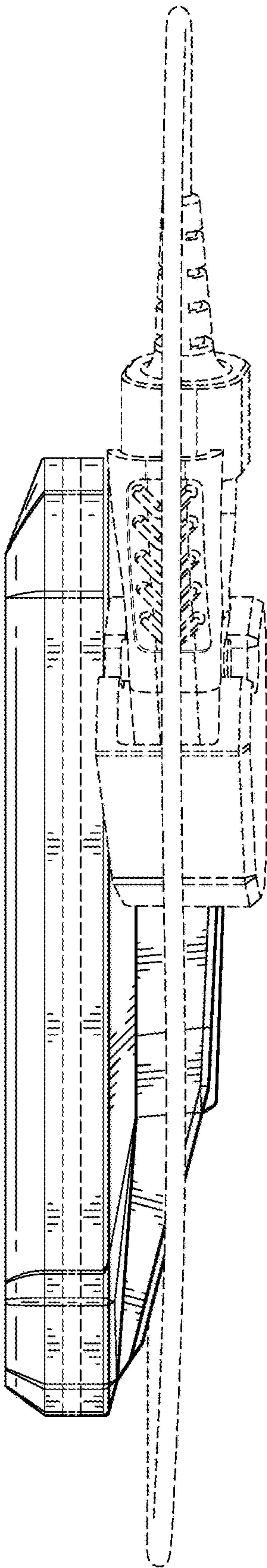


FIG. 4

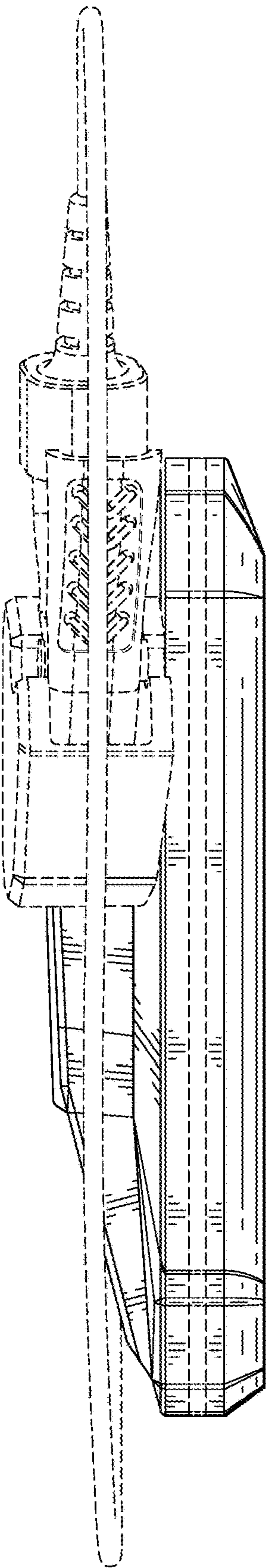


FIG. 5

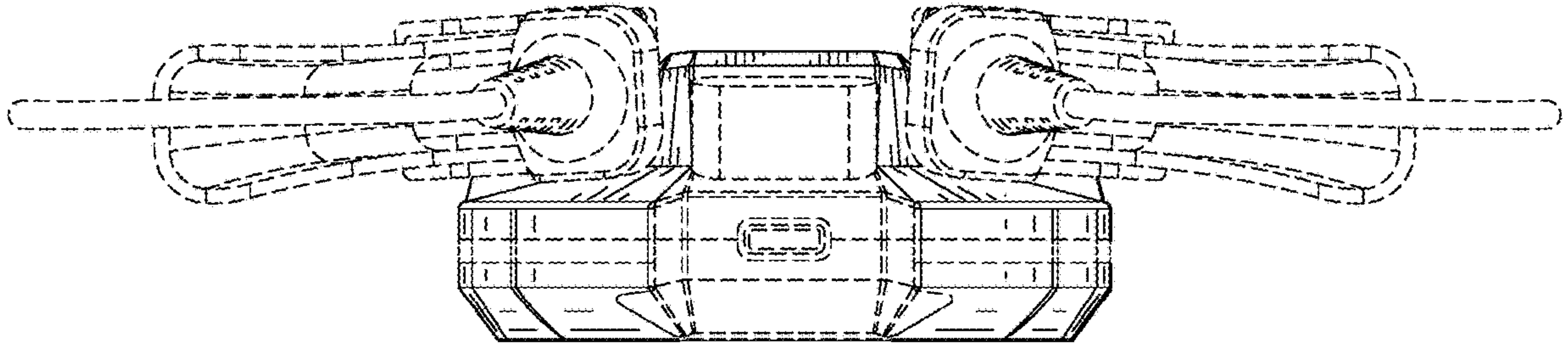


FIG. 6

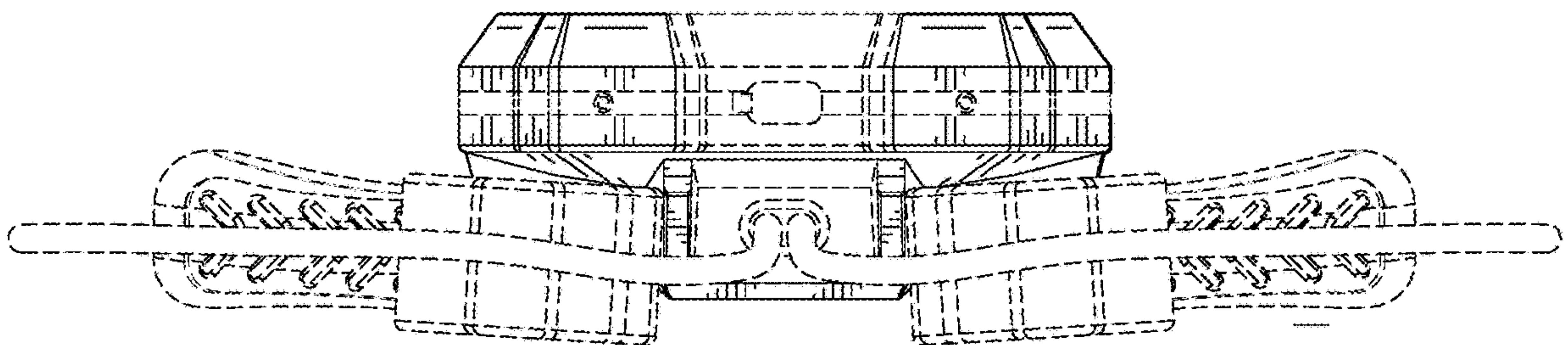


FIG. 7

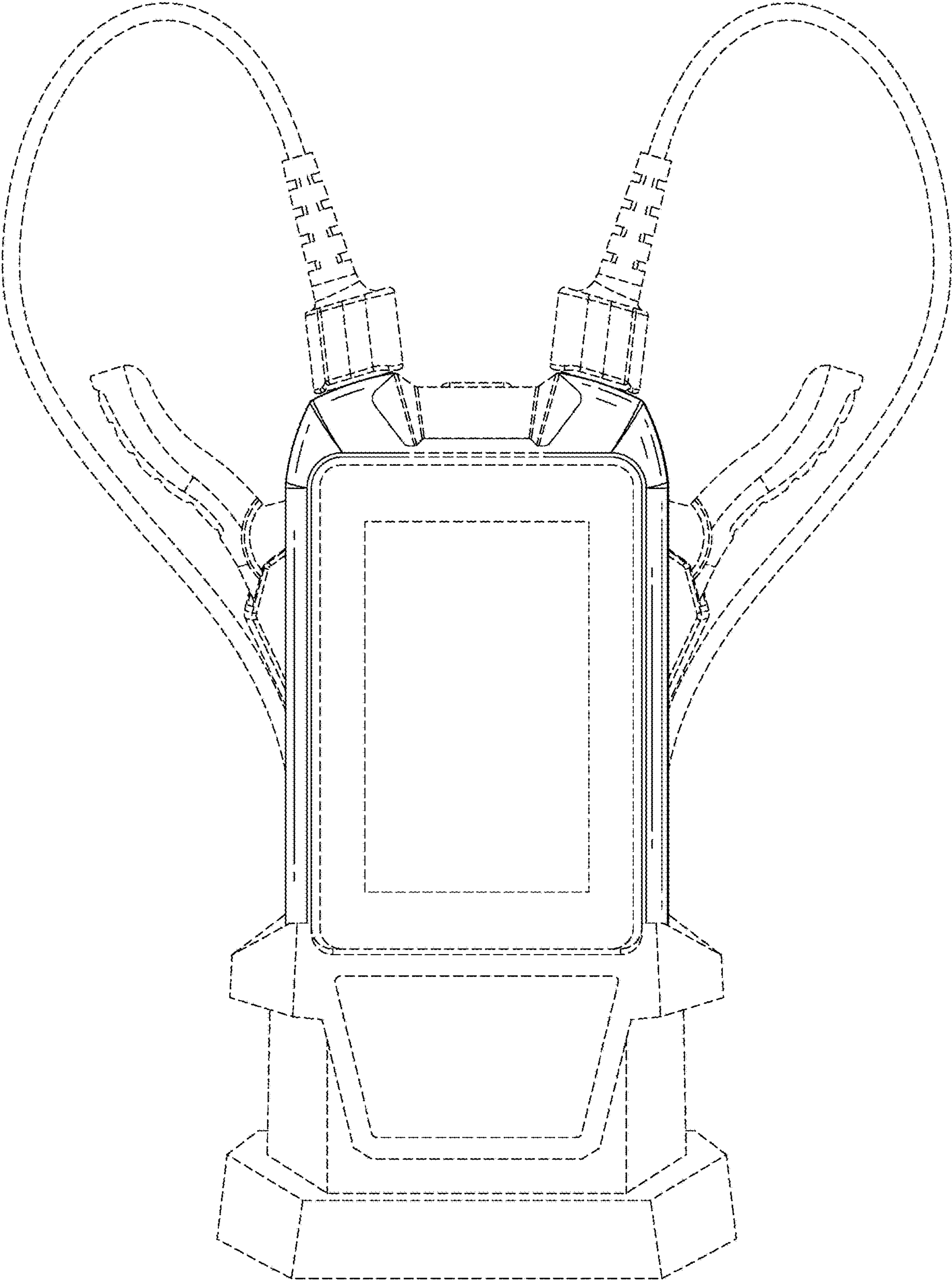


FIG. 8

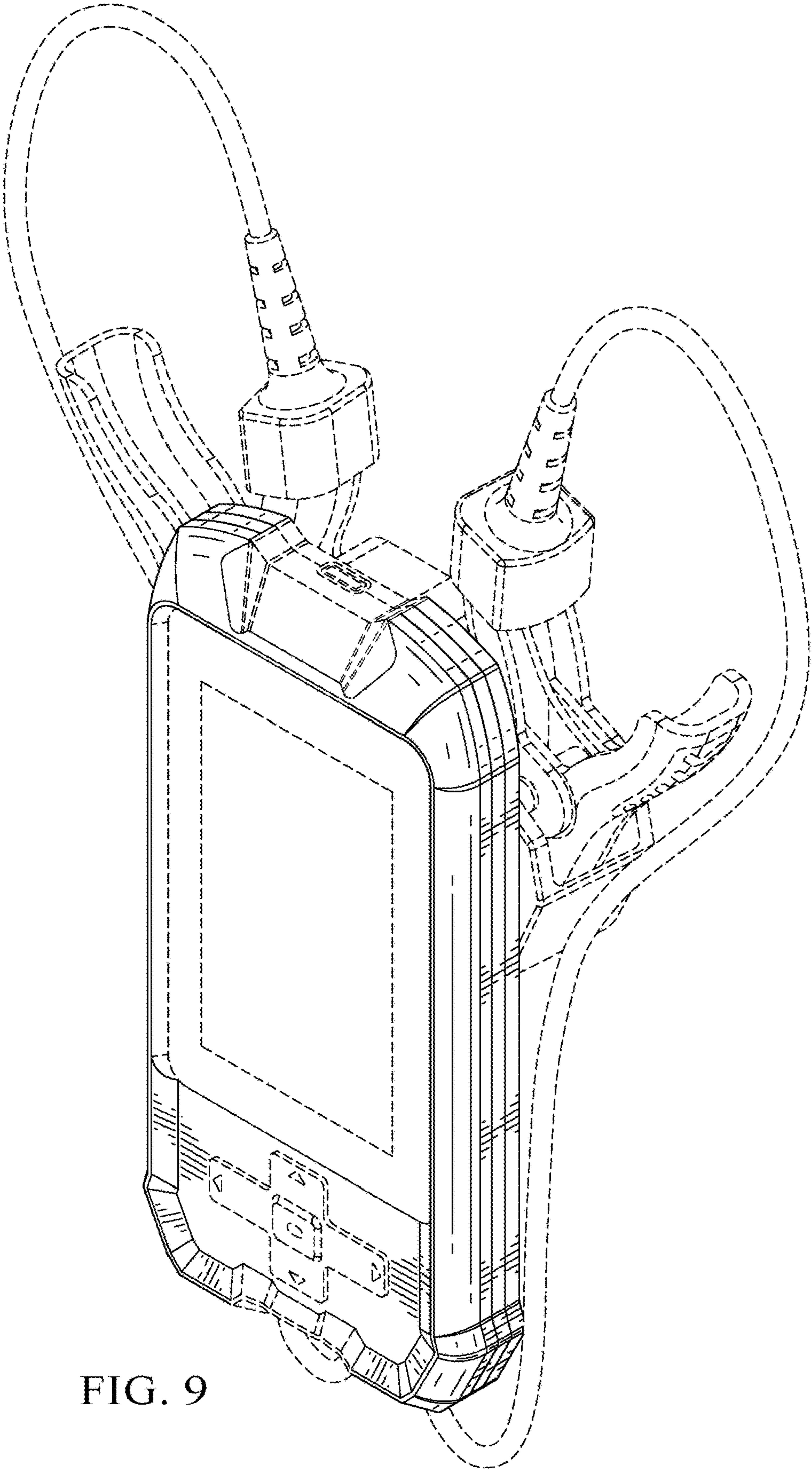


FIG. 9

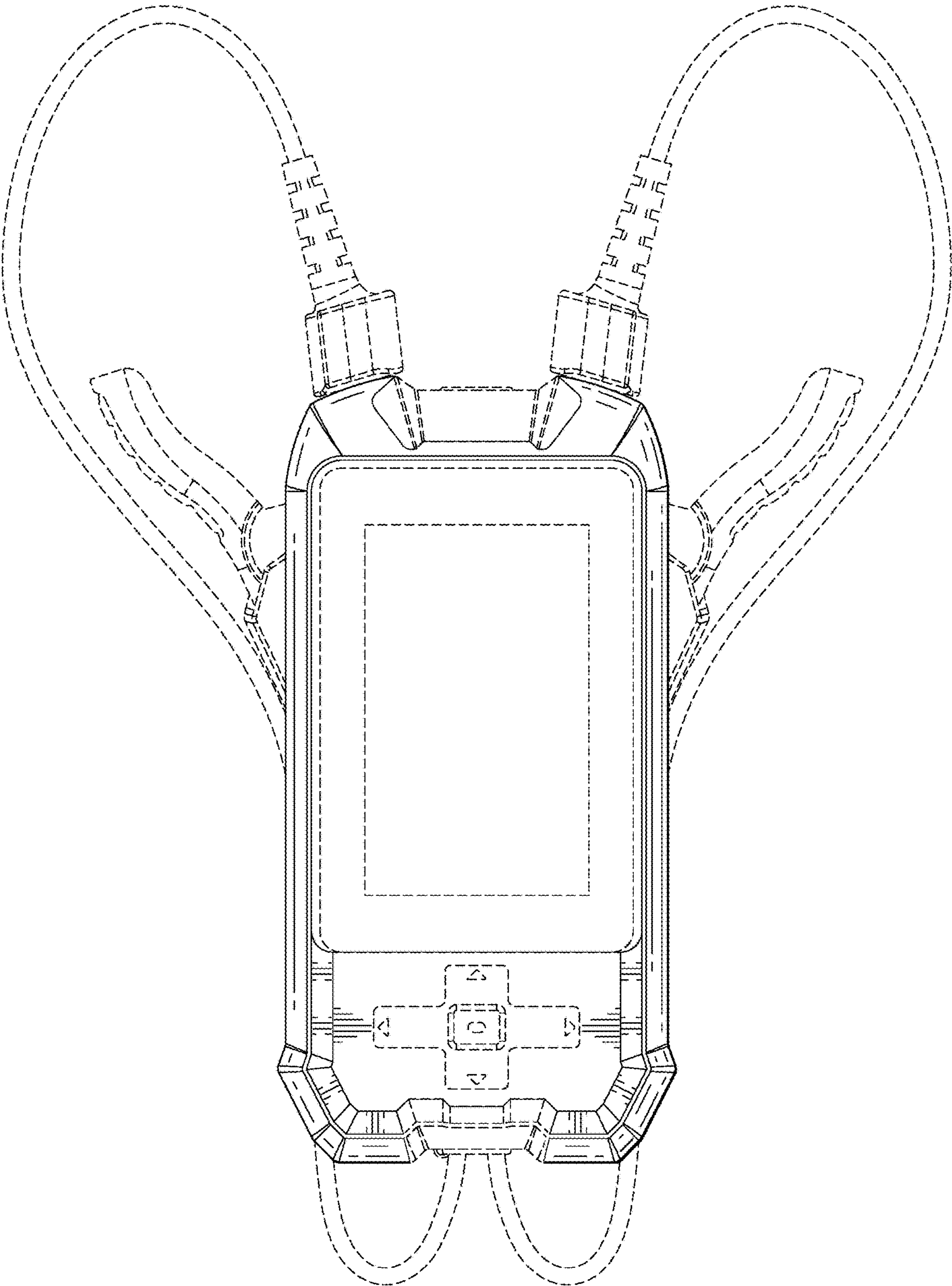


FIG. 10

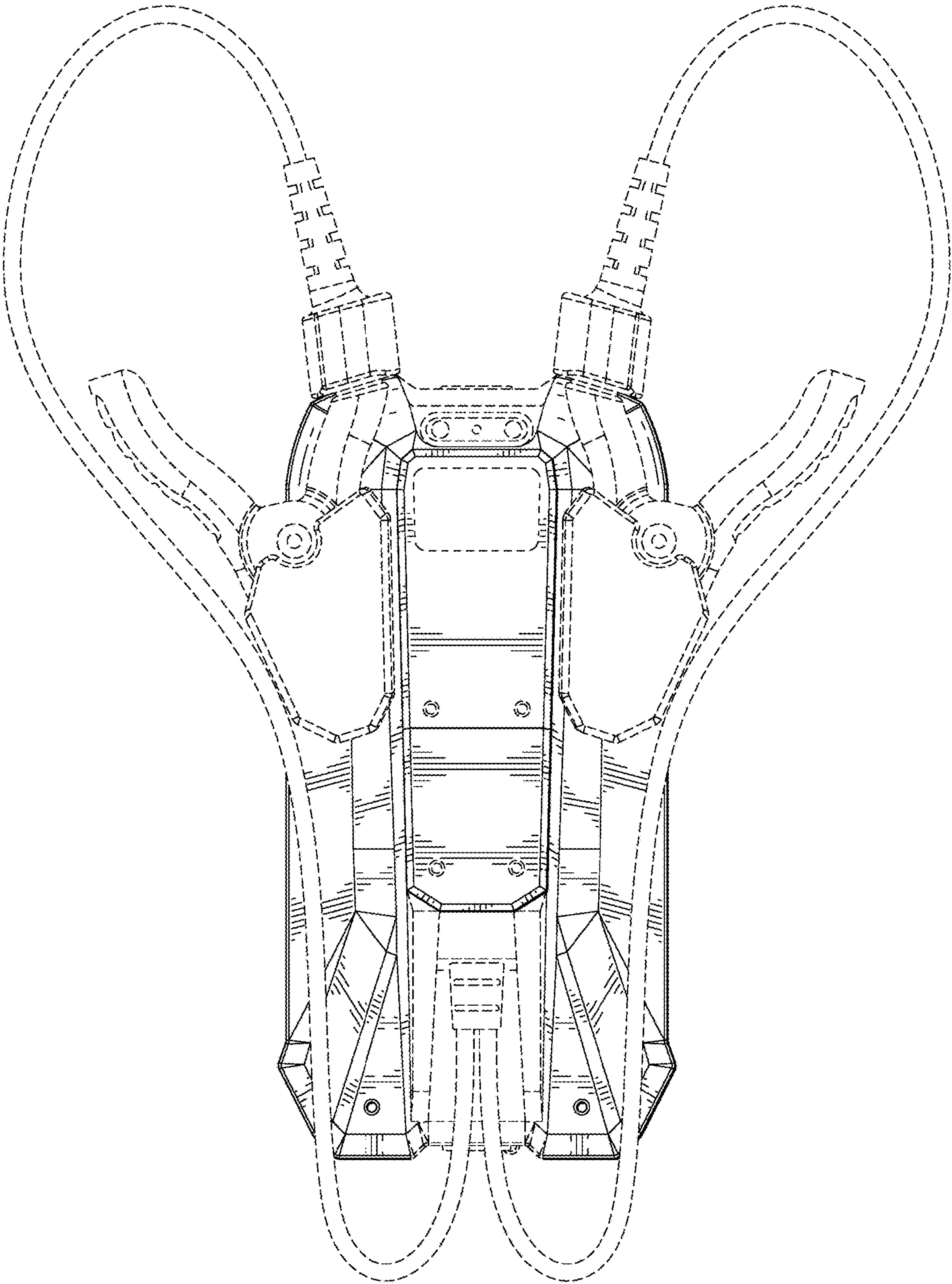


FIG. 11

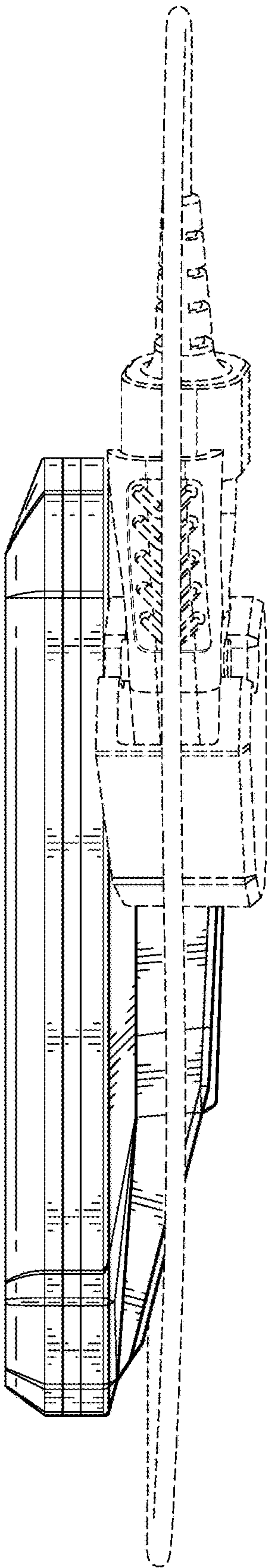


FIG. 12

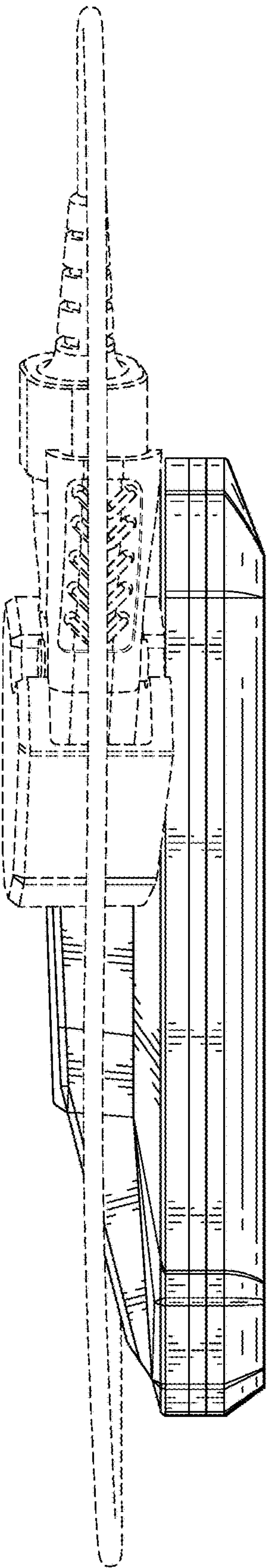


FIG. 13

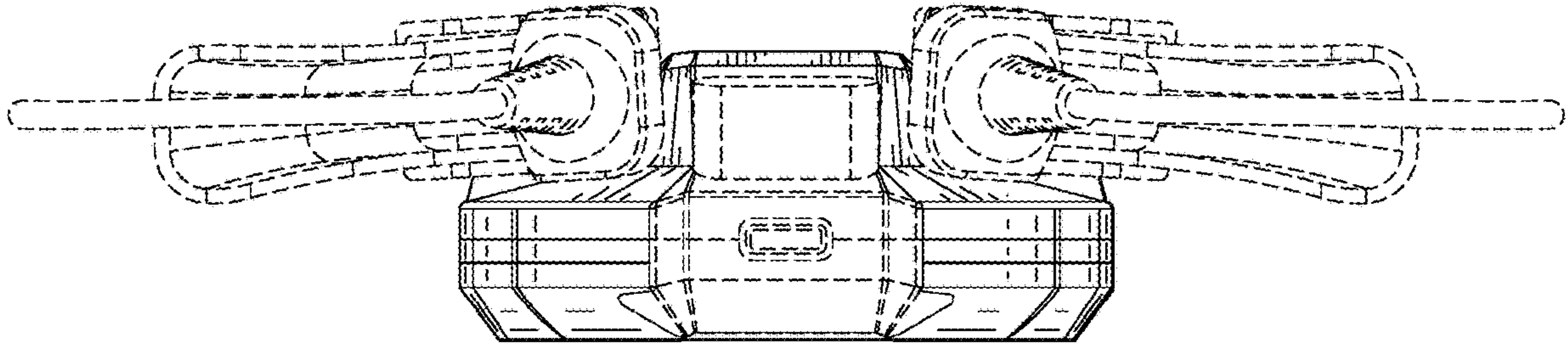


FIG. 14

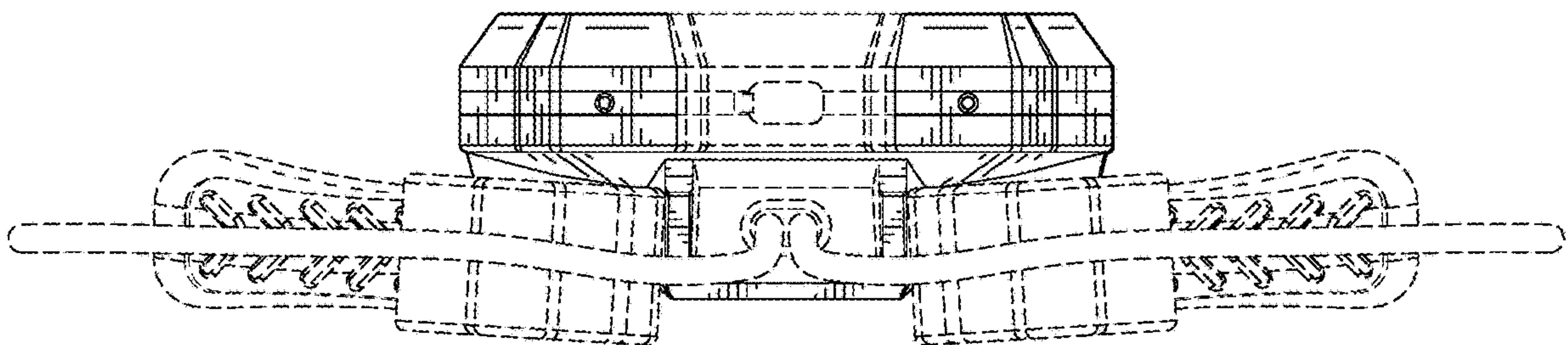


FIG. 15

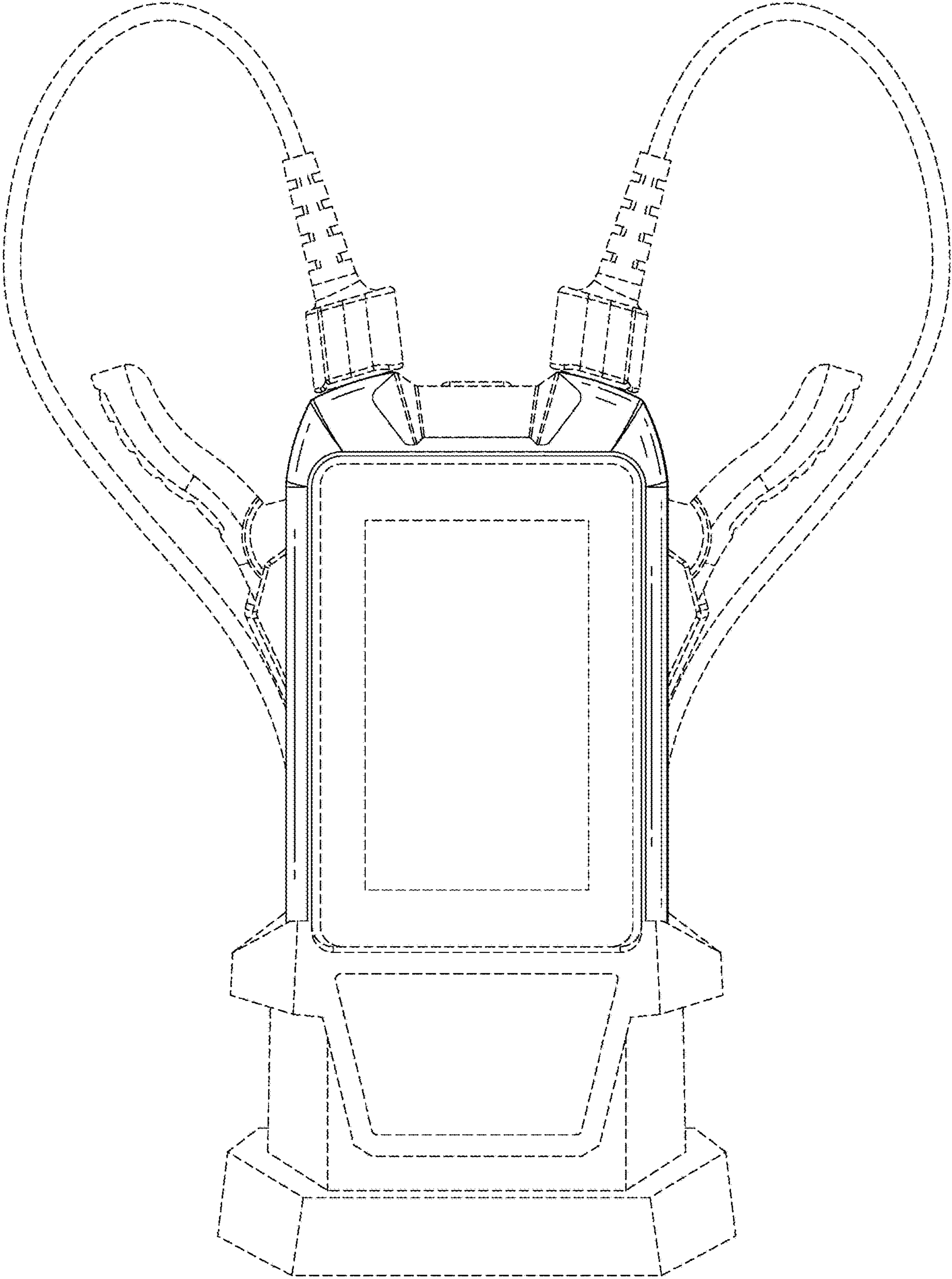


FIG. 16