



US00D925443S

(12) **United States Design Patent** (10) **Patent No.:** **US D925,443 S**
Moseke et al. (45) **Date of Patent:** **** *Jul. 20, 2021**

(54) **ELECTRIC VEHICLE CHARGING CONNECTOR**

(71) Applicant: **Phoenix Contact E-Mobility GmbH**, Schieder-Schwalenberg (DE)

(72) Inventors: **Dirk Moseke**, Hoexter-Luechtringen (DE); **Marco Seelig**, Leopoldshoehe (DE); **Edmund Neumann**, Hameln (DE); **Katja Zarges**, Lage (DE)

(73) Assignee: **PHOENIX CONTACT E-MOBILITY GMBH**, Schieder-Schwalenberg (DE)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/657,427**

(22) Filed: **Jul. 23, 2018**

(30) **Foreign Application Priority Data**

Jan. 24, 2018 (EM) 004677466-0001
Jan. 24, 2018 (EM) 004677466-0002

(51) **LOC (13) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/107**

(58) **Field of Classification Search**
USPC D13/107, 110, 120, 133, 134, 146, 148, D13/149, 155, 156, 157, 184, 199; D8/396, 356; D23/242; D24/129
CPC H01R 13/447; H01R 13/6277; H01R 2201/26; G02B 6/3887; G02B 6/4471; B60L 53/16
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D390,827 S * 2/1998 Sekimori D13/146
D673,122 S * 12/2012 Huss, Jr. D13/146

D675,570 S * 2/2013 Muller D13/147
D675,989 S * 2/2013 Sebald D13/146
D698,731 S * 2/2014 Muller D13/147
D702,190 S * 4/2014 Muller D13/146
D711,831 S * 8/2014 Muller D13/146
D714,219 S * 9/2014 Muller D13/133
D720,297 S * 12/2014 Meis D13/146
D720,697 S * 1/2015 Mueller D13/146
D731,974 S * 6/2015 Hori D13/146
9,837,762 B2 * 12/2017 Garth H01R 13/6397
D857,634 S * 8/2019 Reitenbach D13/146
10,644,439 B2 * 5/2020 Fuehrer H01B 7/423
D890,704 S * 7/2020 Moseke D13/146
2014/0106586 A1 * 4/2014 Boeck H01R 13/701
439/188
2017/0047679 A1 * 2/2017 Garth H01R 13/6275
2020/0108727 A1 * 4/2020 Feldner H01R 13/6275

* cited by examiner

Primary Examiner — Jennifer O King

(74) *Attorney, Agent, or Firm* — Leydig, Voit & Mayer, Ltd.

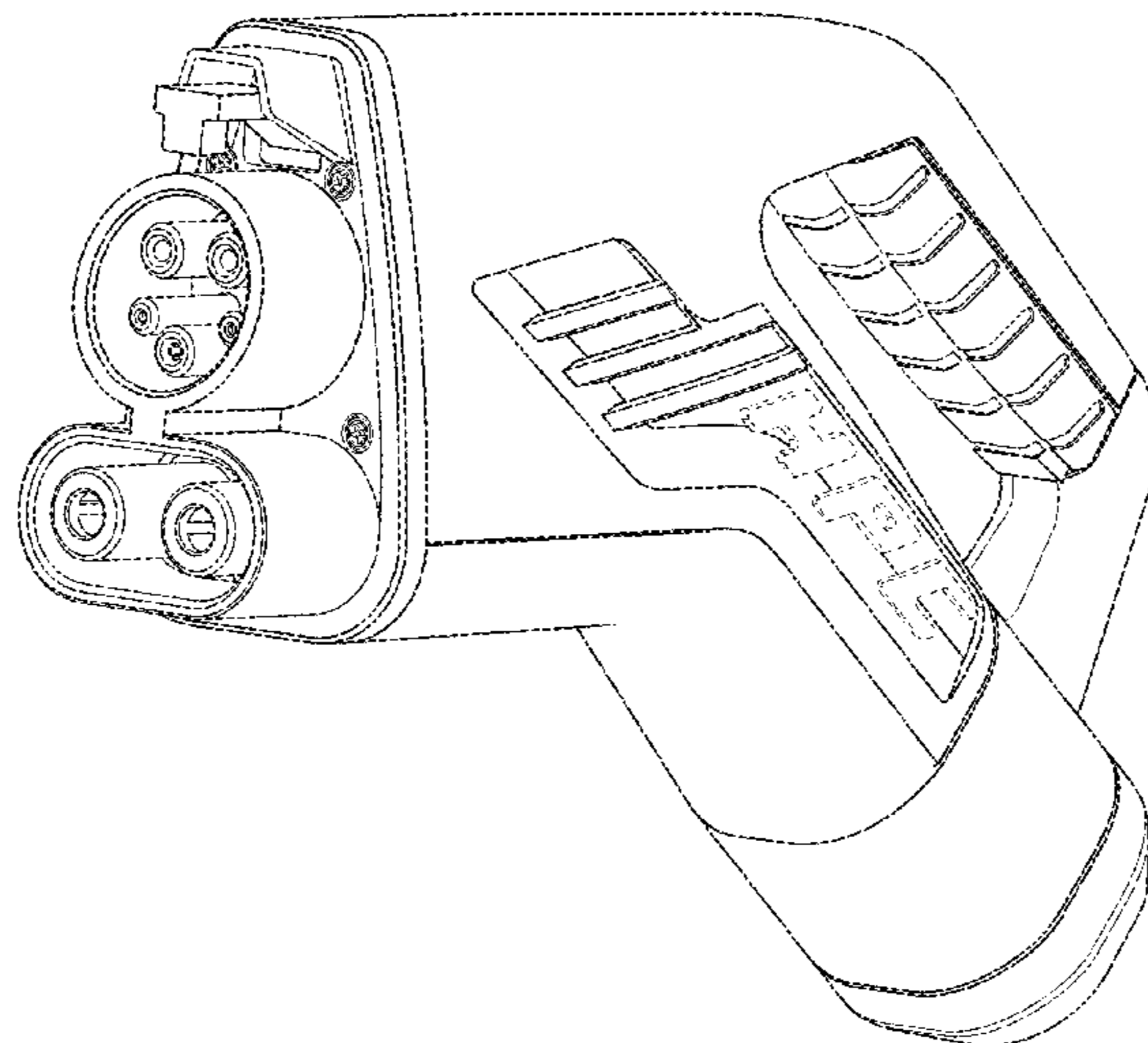
(57) **CLAIM**

The ornamental design for an electric vehicle charging connector, as shown and described.

DESCRIPTION

FIG. 1 is a left-front perspective view of the electric vehicle charging connector showing our design;
FIG. 2 is a bottom view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a front view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a rear thereof; and,
FIG. 7 is a top view thereof.
The broken lines in the drawings illustrate portions of the electric vehicle charging connector which form no part of the claimed design.

1 Claim, 7 Drawing Sheets



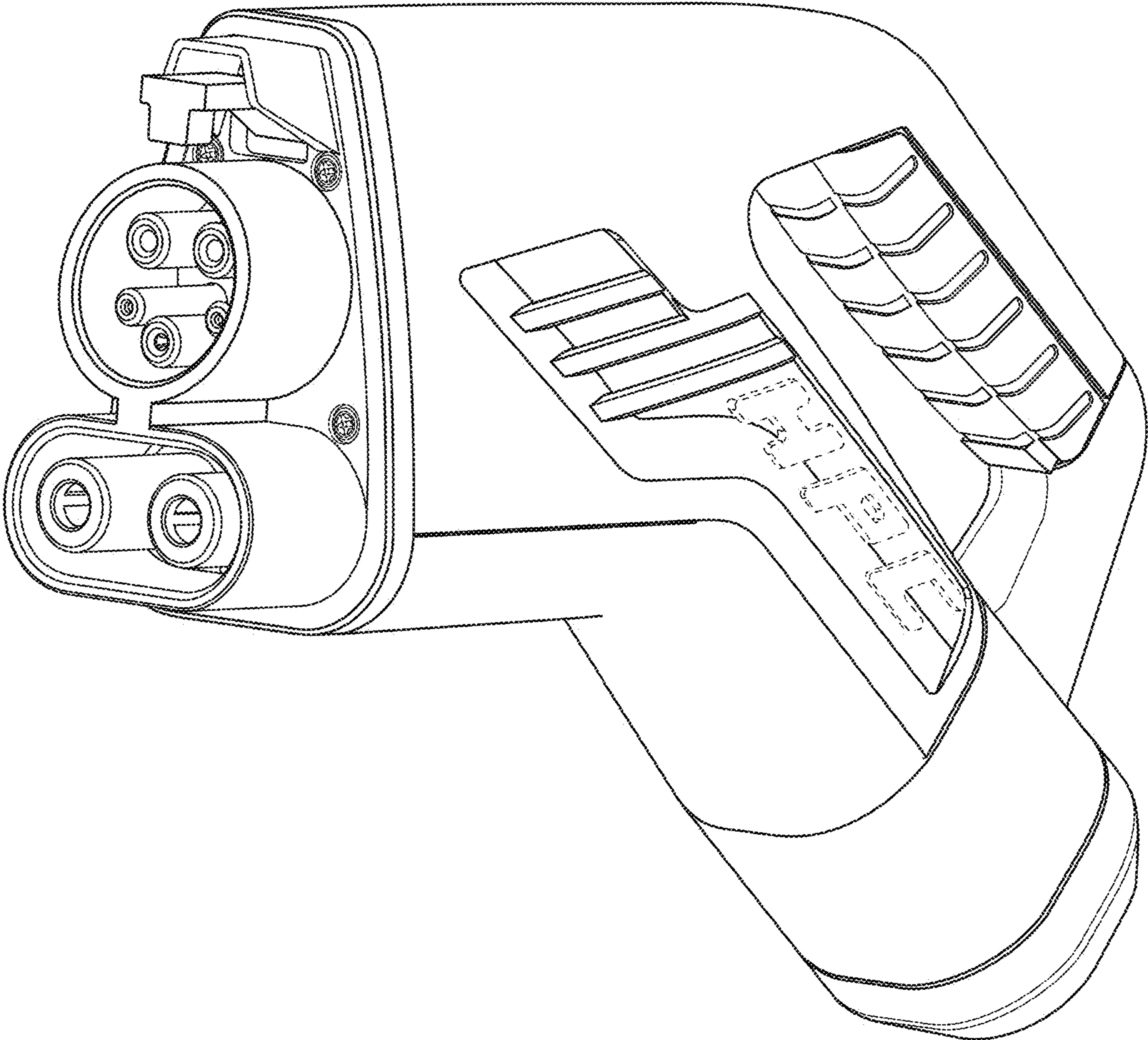


FIG. 1

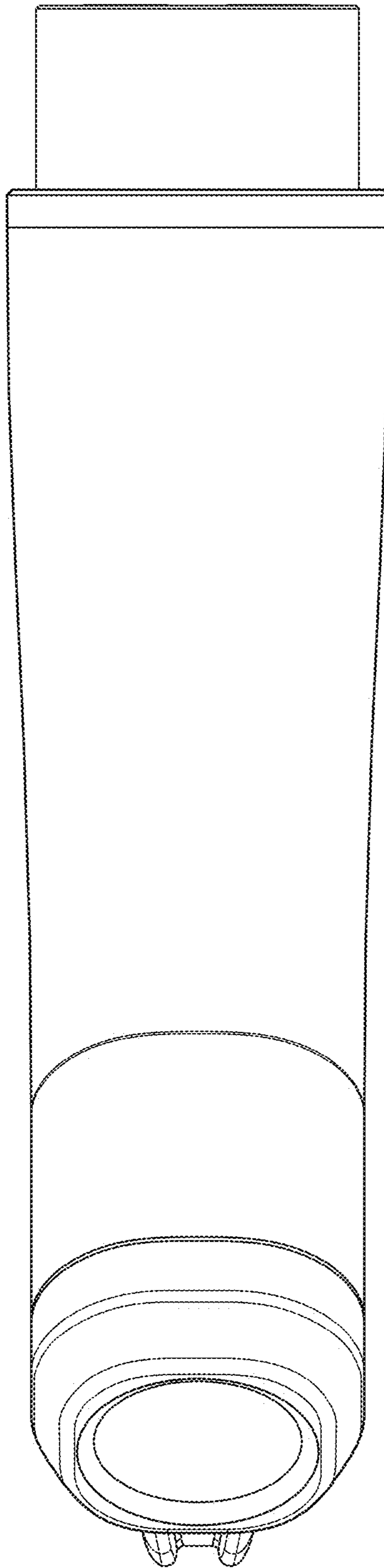


FIG. 2

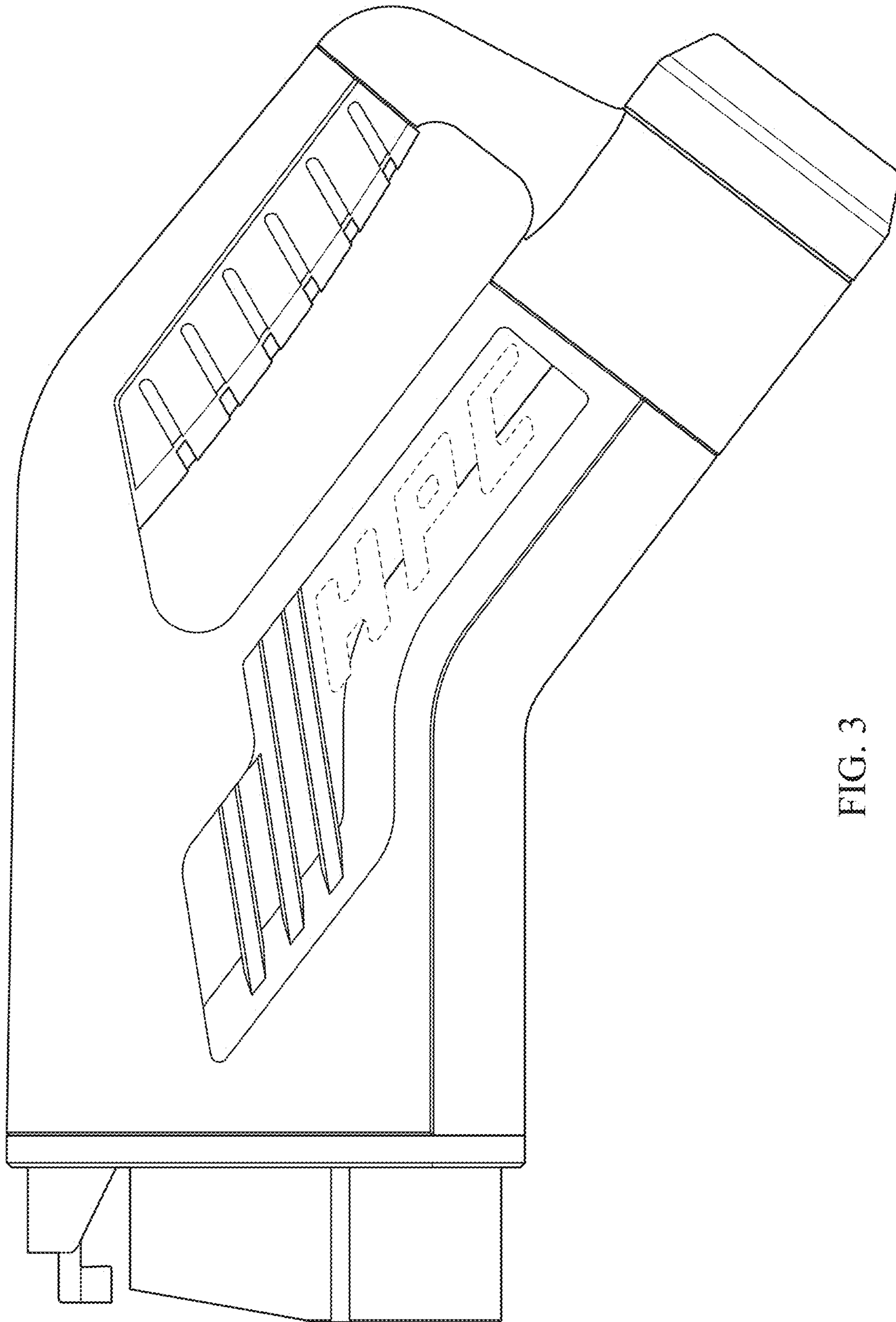


FIG. 3

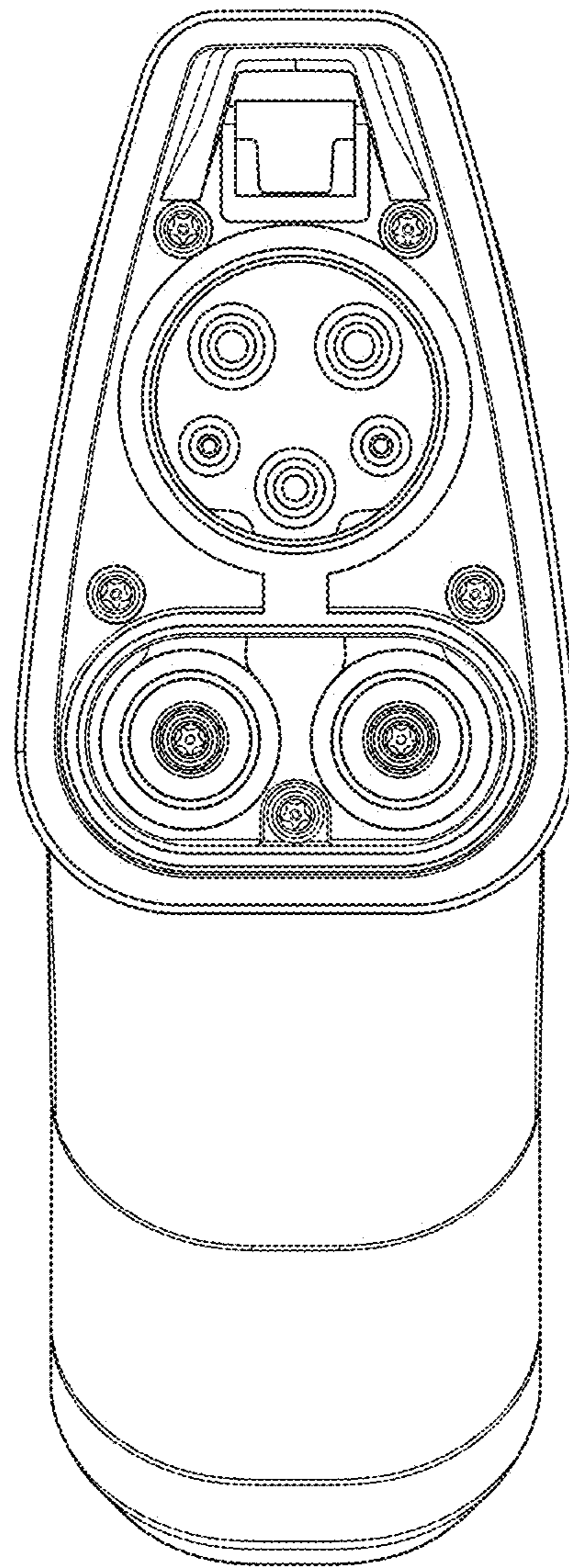


FIG. 4

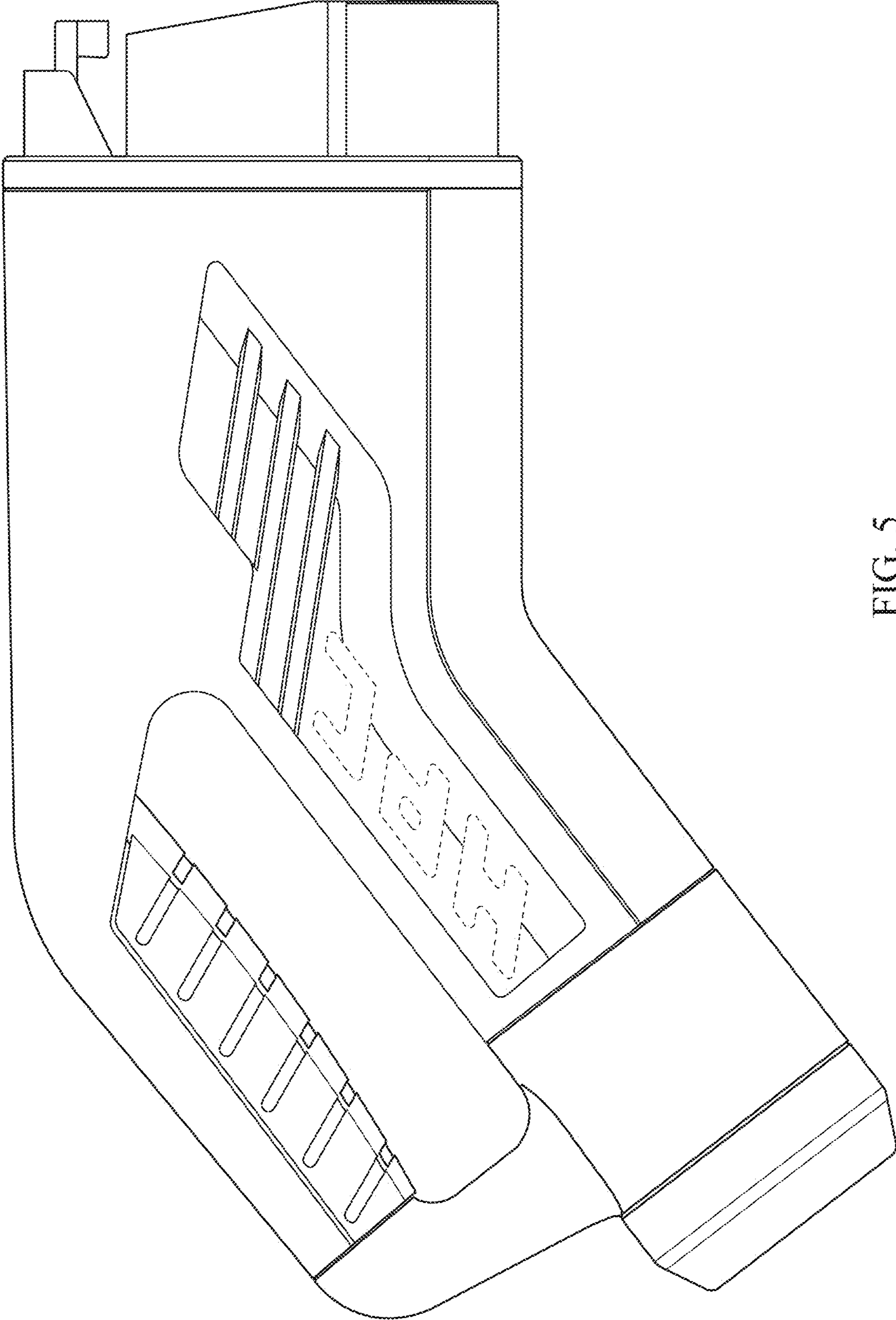


FIG. 5

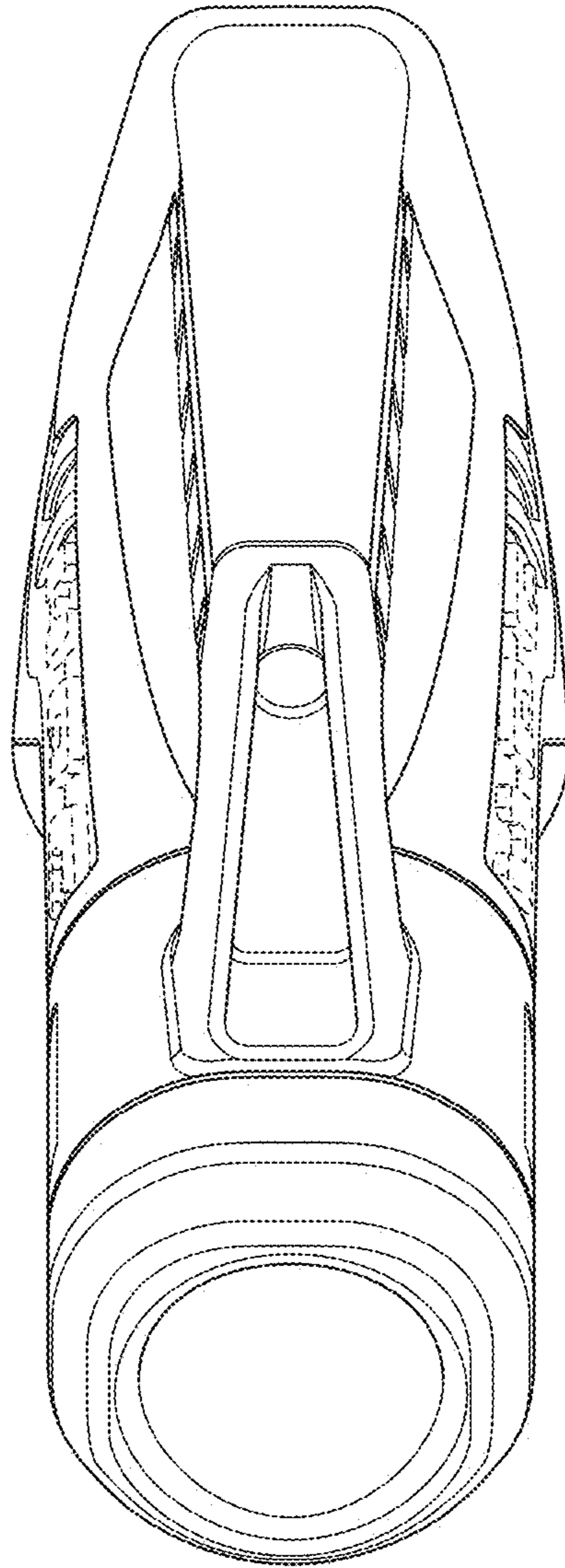


FIG. 6

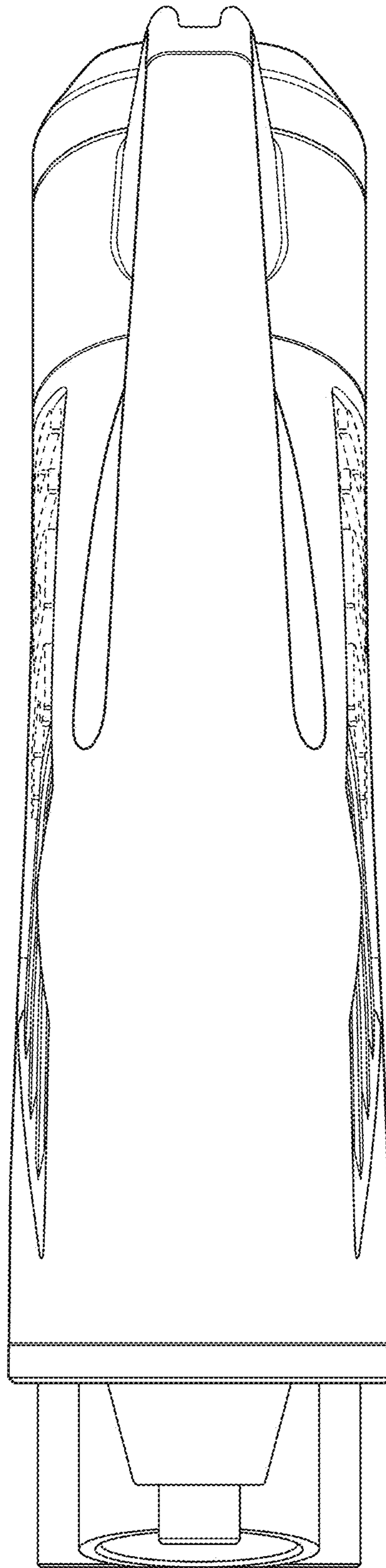


FIG. 7