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(12) **United States Design Patent**
Ichio

(10) **Patent No.:** **US D702,648 S**
(45) **Date of Patent:** **** Apr. 15, 2014**

(54) **CHARGING CONNECTOR FOR AN
AUTOMOBILE**

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(Continued)

(73) Assignee: **Sumitomo Wiring Systems, Ltd.**,
Mie-ken (JP)

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(**) Term: **14 Years**

JP 1383009 3/2010
JP 1398789 10/2010
JP 1398790 10/2010
JP 1416347 6/2011

(21) Appl. No.: **29/409,048**

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(22) Filed: **Dec. 20, 2011**

Automakers Agree on Common Charging Systems for EVs.
GreenPacks.org [online]. Oct. 17, 2011 [retrieved on Nov. 1, 2013].
Retrieved from the Internet: <<http://www.greenpacks.org/2011/10/17/automakers-agree-on-common-charging-systems-for-evs/>>.*

(30) **Foreign Application Priority Data**

Jul. 5, 2011 (JP) 2011-015435

(51) **LOC (10) CL.** **13-03**

Primary Examiner — Adir Aronovich

(52) **U.S. Cl.**

Assistant Examiner — Ramzi Almatrahi

USPC **D13/174**; D13/146

(74) *Attorney, Agent, or Firm* — Fish & Richardson P.C.

(58) **Field of Classification Search**

(57) **CLAIM**

USPC D13/107–110, 118–120, 133, 146, 147,
D13/152, 154, 156, 158, 169, 170, 171, 173,
D13/174, 176, 184, 199; 320/103, 104, 105,
320/107, 108, 109; 439/34, 153, 246, 252,
439/259, 278, 282, 296, 304, 310, 353, 374,
439/378–381, 455, 456, 476.1, 483, 519,
439/527, 532, 533, 597–598, 600, 660, 680,
439/862, 894; 200/296, 315, 330, 339;
335/202; 173/2, 170, 171, 176, 178,
173/217; D8/25, 29.1, 30, 36, 61–69, 352,
D8/353; D10/106

The ornamental design for a charging connector for an auto-
mobile, as shown and described.

See application file for complete search history.

DESCRIPTION

(56) **References Cited**

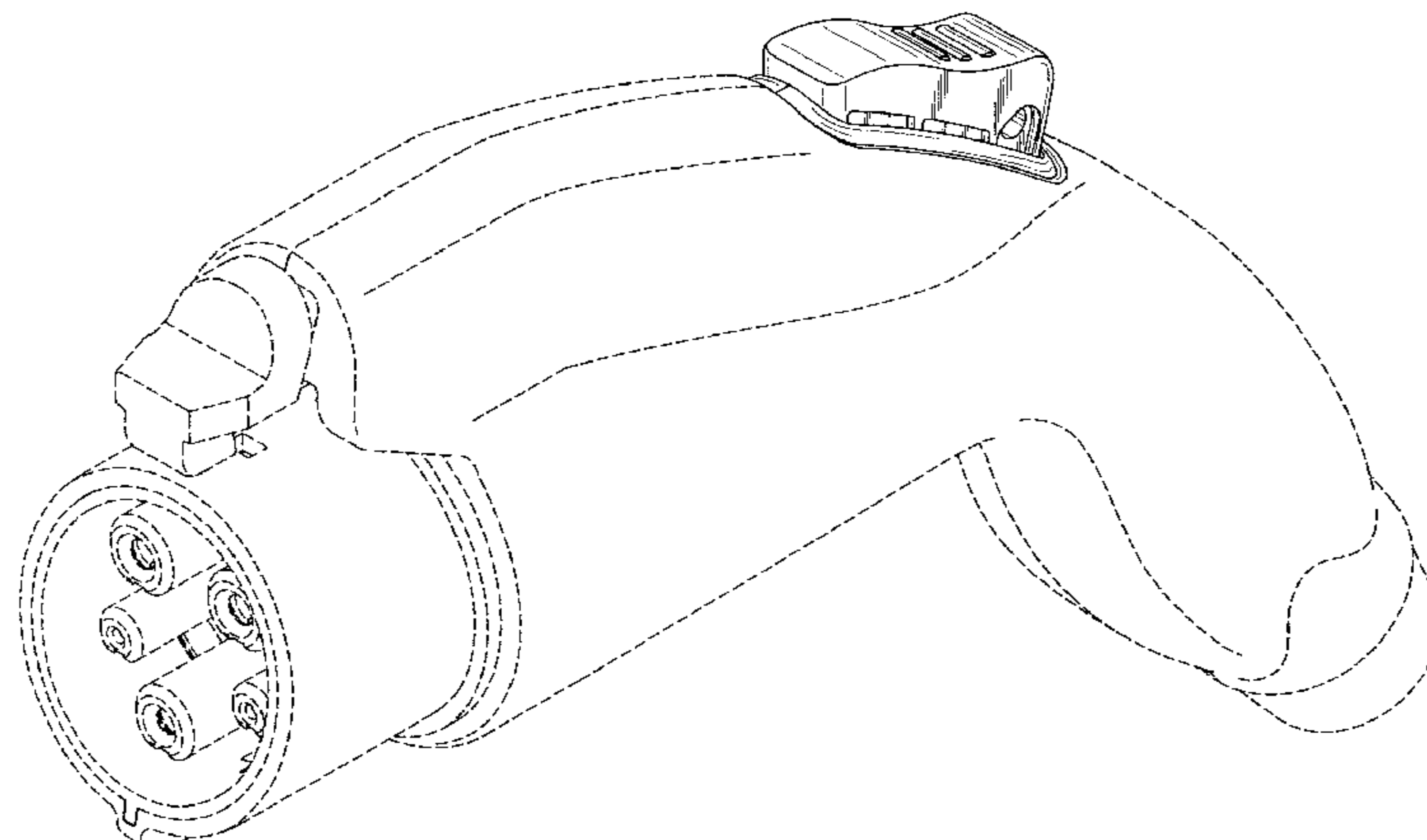
FIG. 1 is a top, front and left side perspective view of a
charging connector for an automobile showing my new
design;
FIG. 2 is a top, front and right perspective view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a rear elevational view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a right side elevational view thereof; and,
FIG. 7 is an enlarged cross-sectional view taken along line 7-7
in FIG. 3 with the internal structure omitted.

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The features shown in broken lines in the drawings depict
environmental subject matter only and form no part of the
claimed design.

1 Claim, 7 Drawing Sheets



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FIG. 1

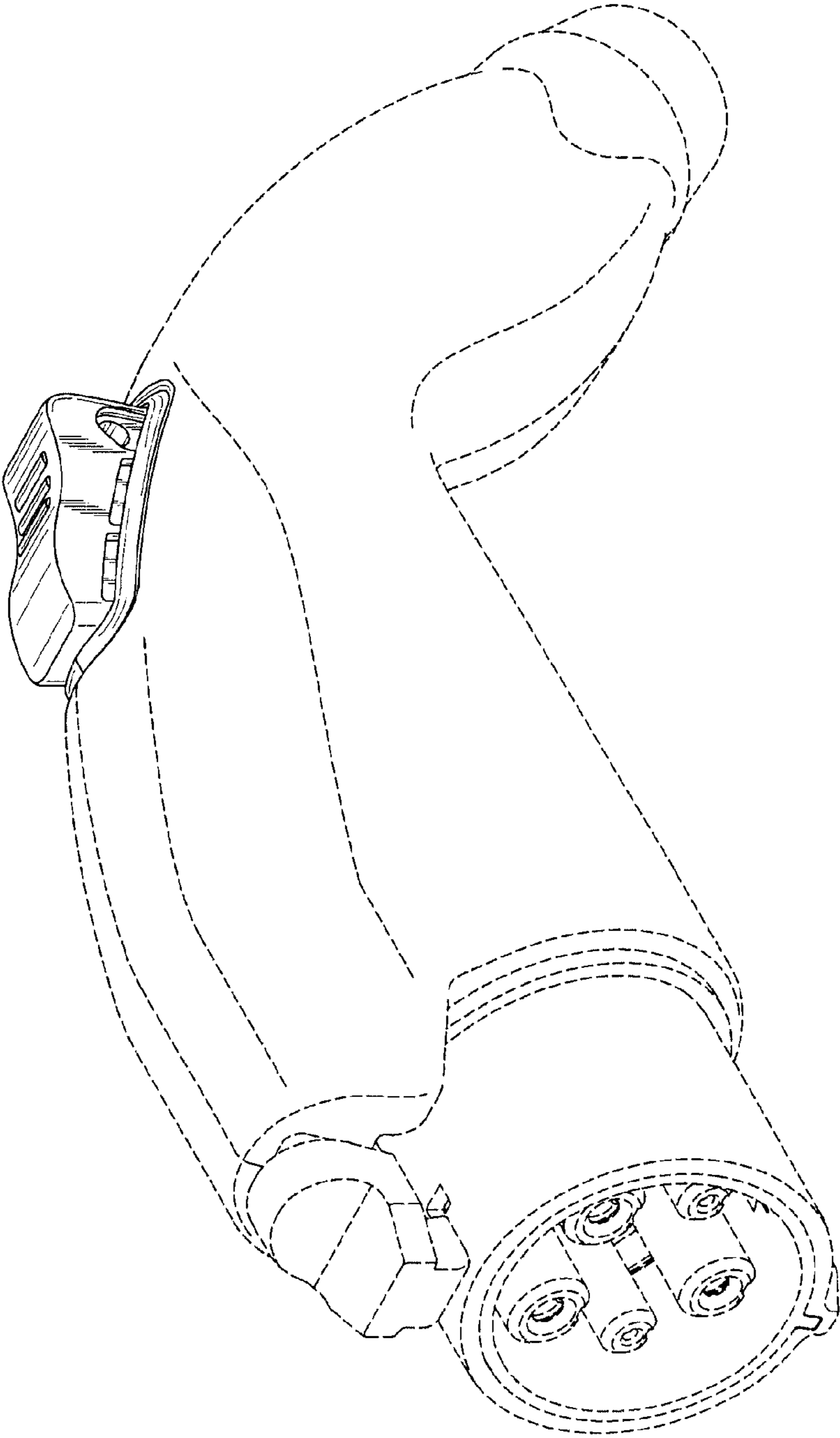


FIG. 2

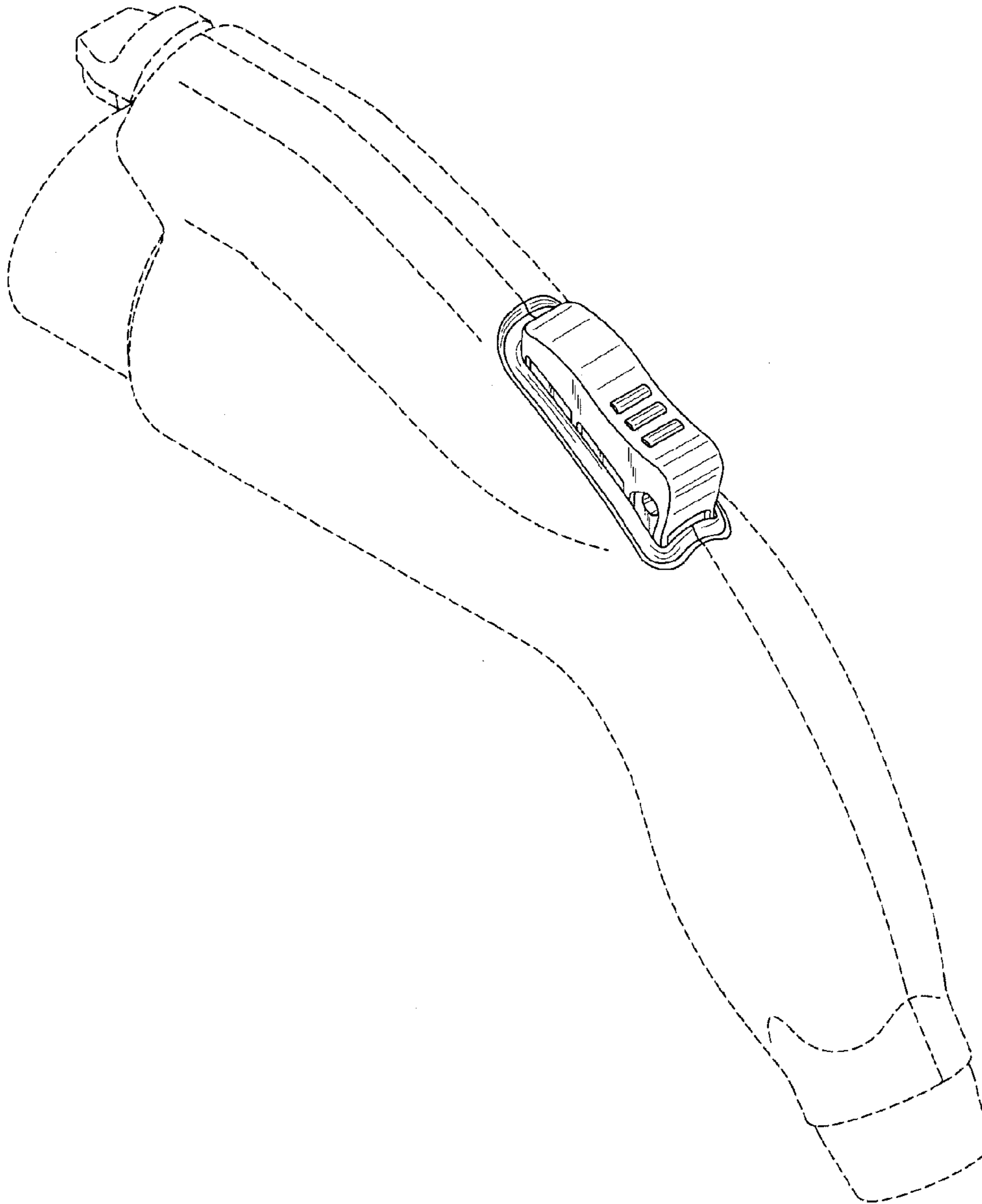


FIG. 3

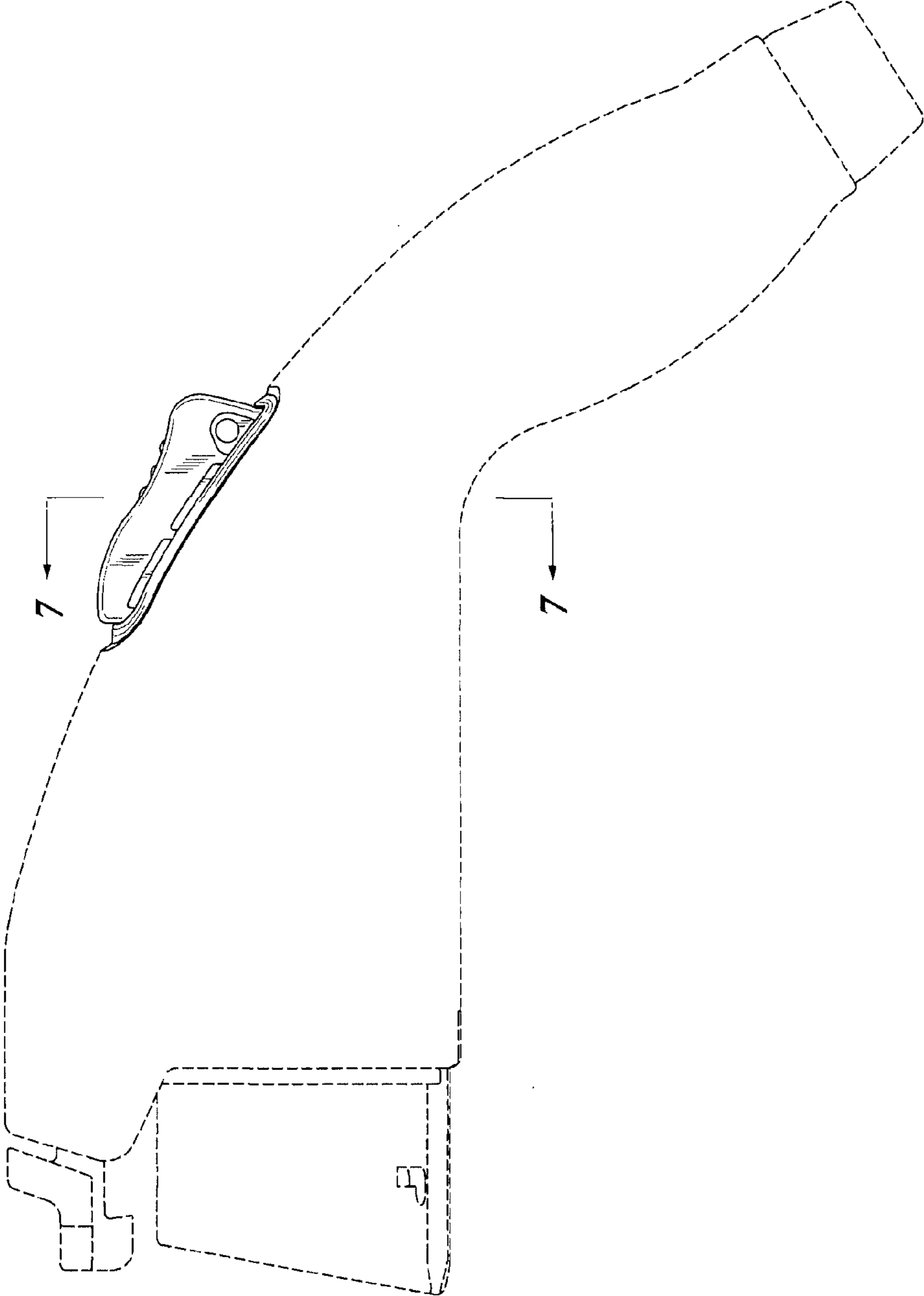


FIG. 4

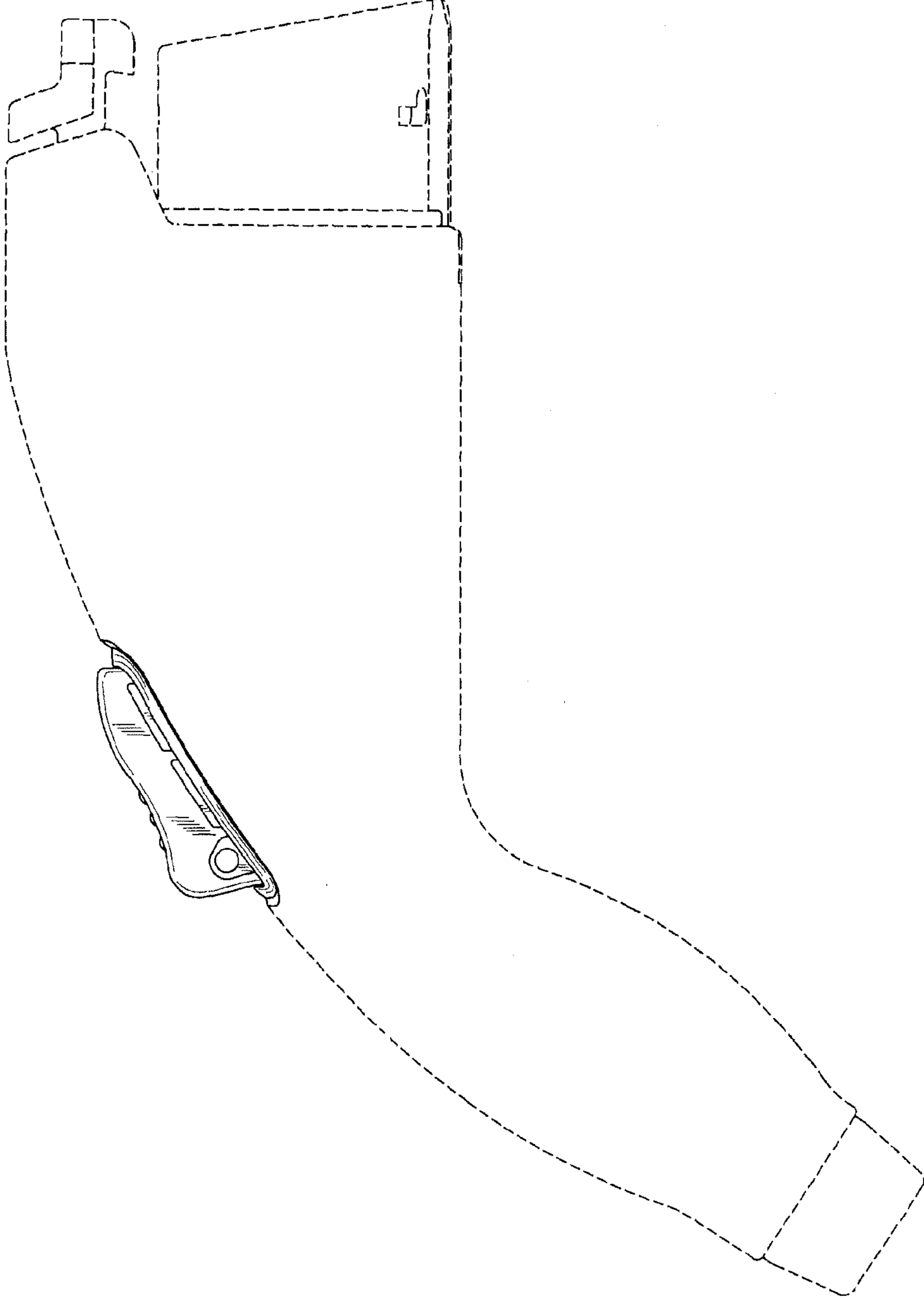


FIG. 5

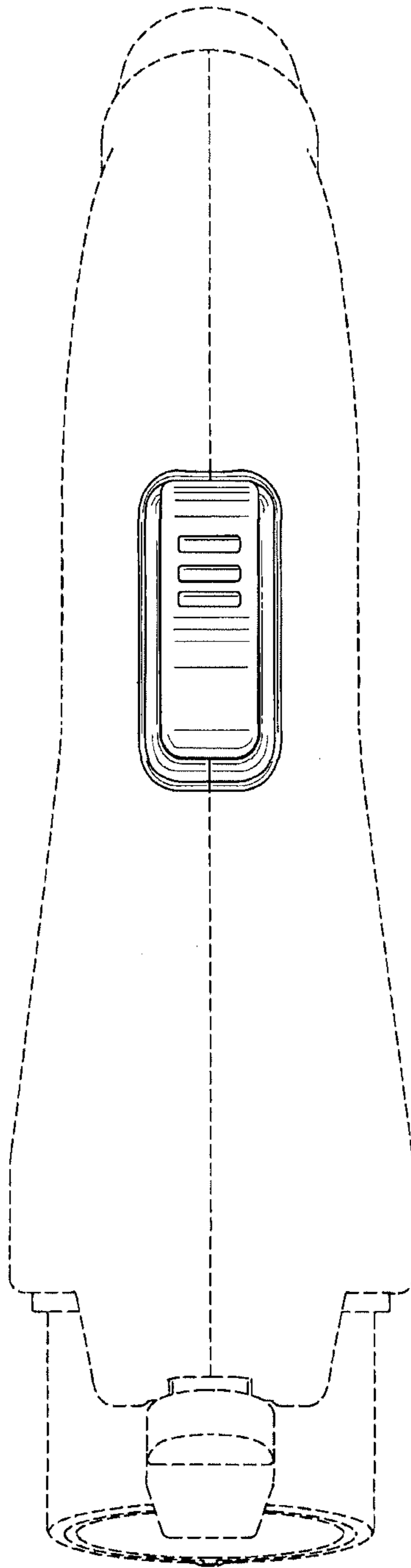


FIG. 6

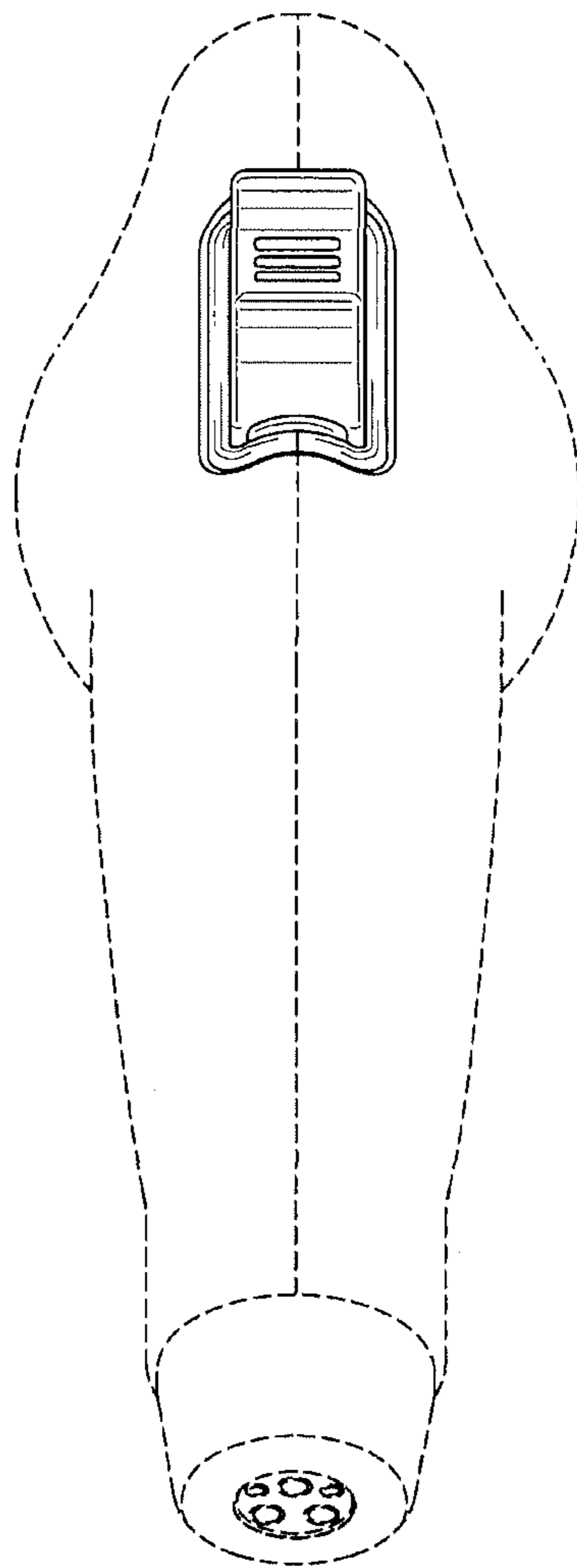


FIG. 7

