



US00D700143S

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

(10) **Patent No.:** **US D700,143 S**  
(45) **Date of Patent:** **\*\* Feb. 25, 2014**

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

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

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

(21) Appl. No.: **29/409,034**

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

(30) **Foreign Application Priority Data**

Jul. 5, 2011 (JP) ..... 2011-015432  
Oct. 20, 2011 (JP) ..... 2011-024073

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

(52) **U.S. Cl.**  
USPC ..... **D13/146; D13/120; D13/133**

(58) **Field of Classification Search**  
USPC ..... D13/107-110, 118-120, 133, 146, 147, D13/154, 156, 184, 199; 439/34, 153, 246, 439/252, 259, 278, 282, 296, 304, 310, 353, 439/374, 378-381, 455, 456, 476.1, 483, 439/519, 527, 532, 533, 597-598, 600, 660, 439/680, 862, 894; 320/103, 104, 105, 107, 320/108, 109

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a charging connector for an automobile, as shown and described.

**DESCRIPTION**

FIG. 1 is a top-front-left perspective view of a first embodiment of a charging connector for an automobile showing our new design.

FIG. 2 is a top-front-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 bottom plan view thereof;

FIG. 7 is a right side elevational view thereof;

FIG. 8 is a left side elevational view thereof;

FIG. 9 is a top-front-left perspective view of a second embodiment of a charging connector for an automobile showing our new design.

FIG. 10 is a top-front-right perspective view thereof.

FIG. 11 is a front elevational view thereof;

FIG. 12 is a rear elevational view thereof;

FIG. 13 is a top plan view thereof;

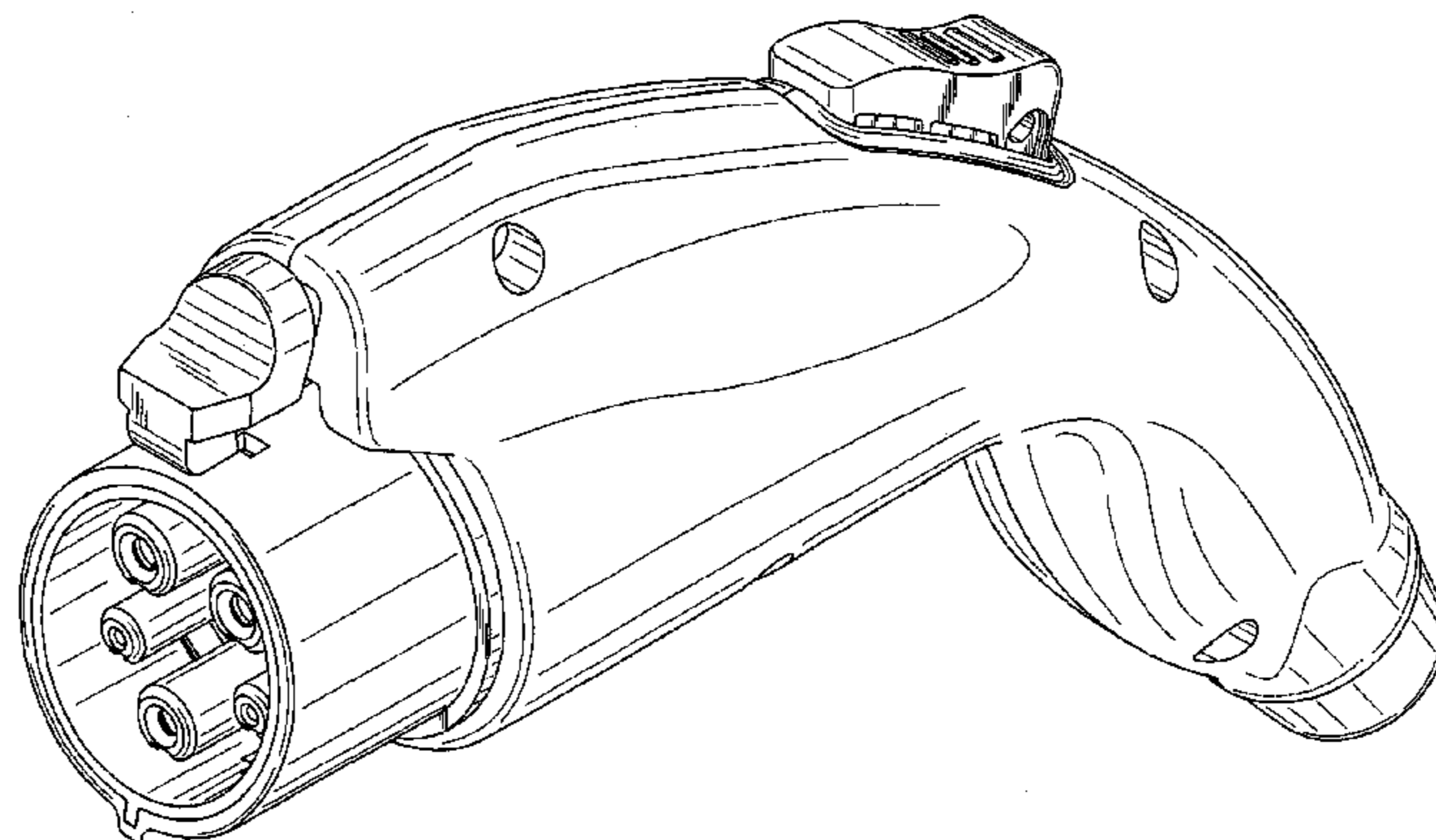
FIG. 14 is a bottom plan view thereof;

FIG. 15 is a right side elevational view thereof; and,

FIG. 16 is a left side elevational view thereof.

The broken lines shown in FIGS. 6 and 8 that define unshaded regions represent the bounds of the first embodiment; the broken lines form no part of the first embodiment.

**1 Claim, 12 Drawing Sheets**



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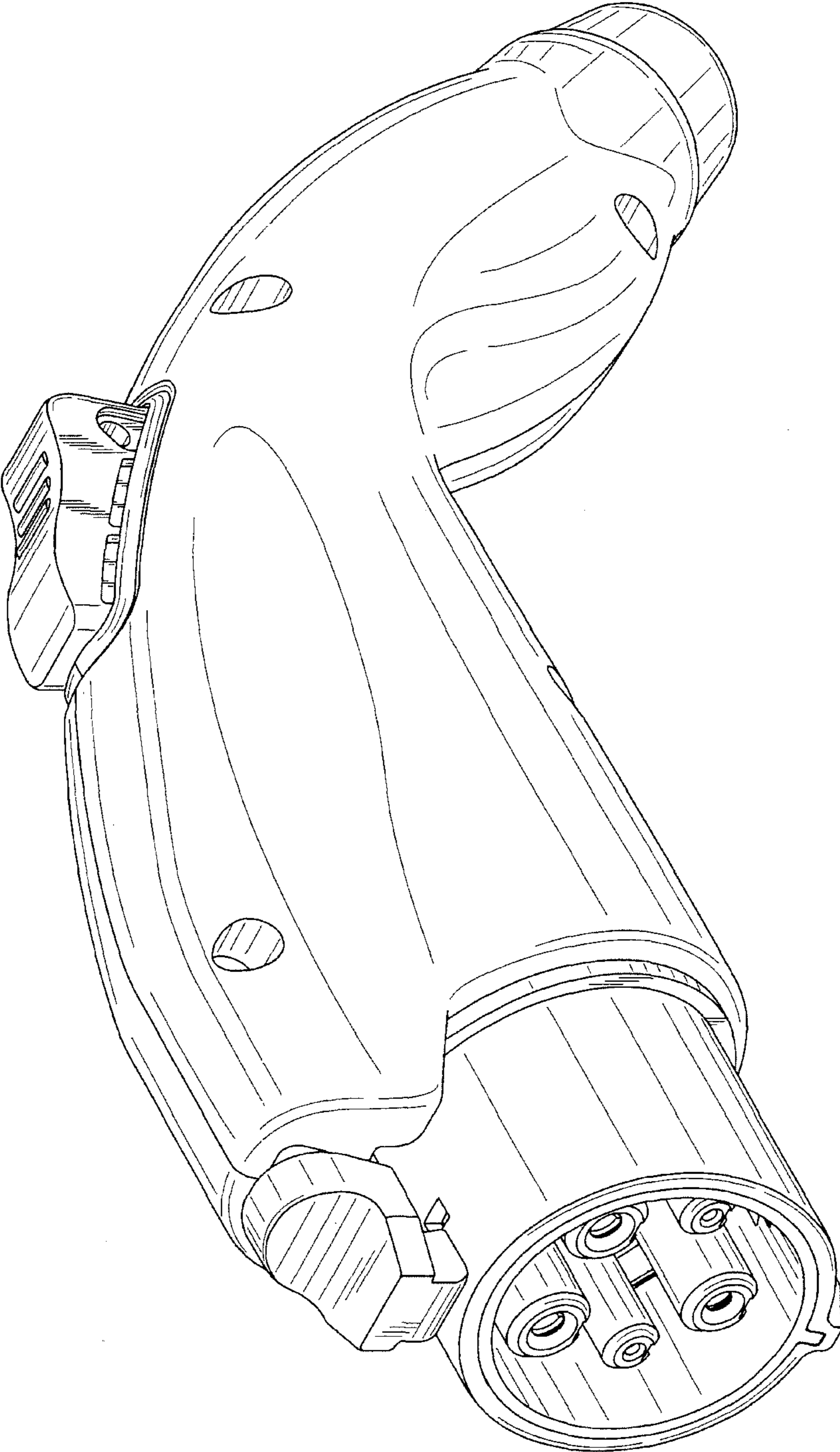
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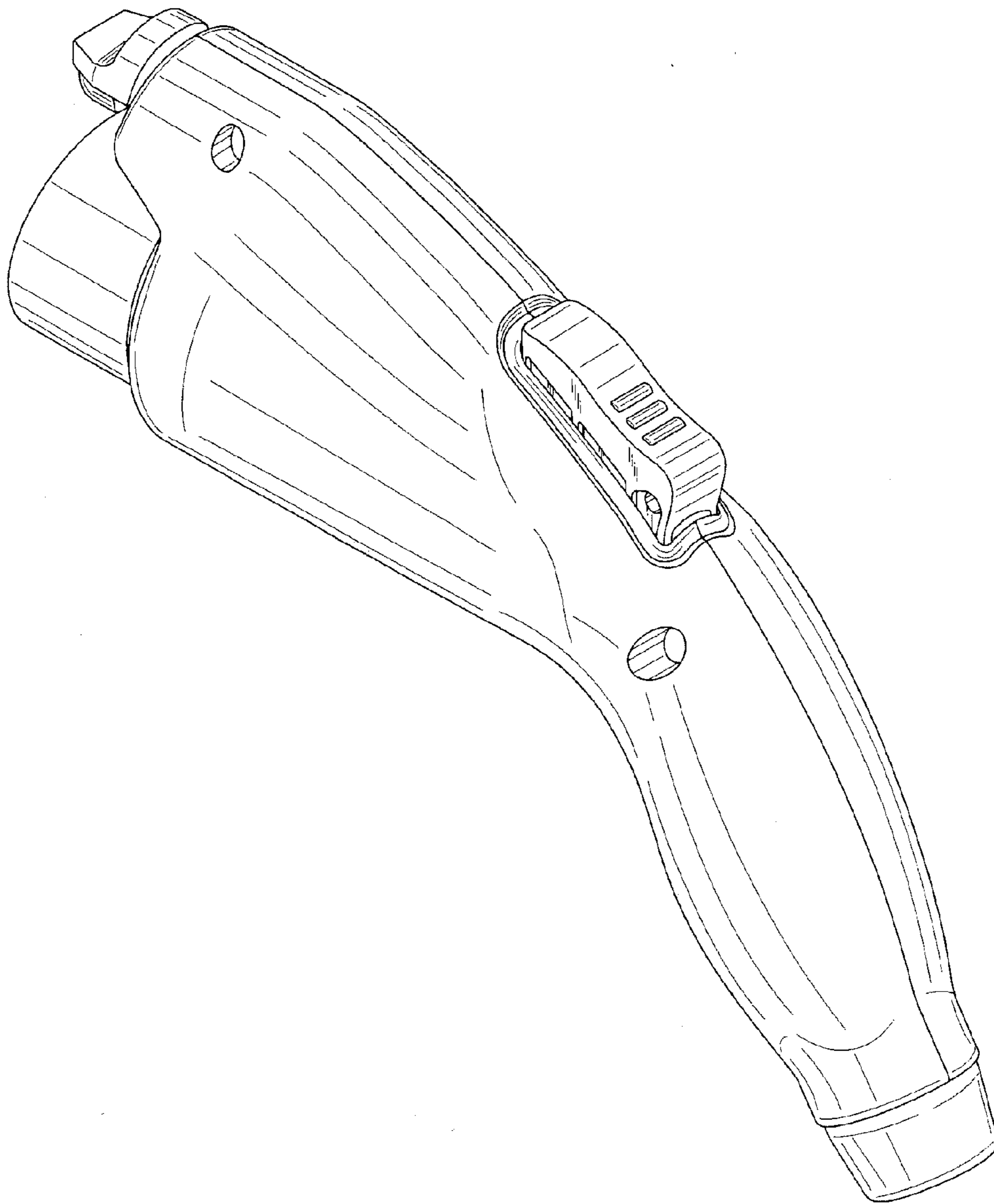
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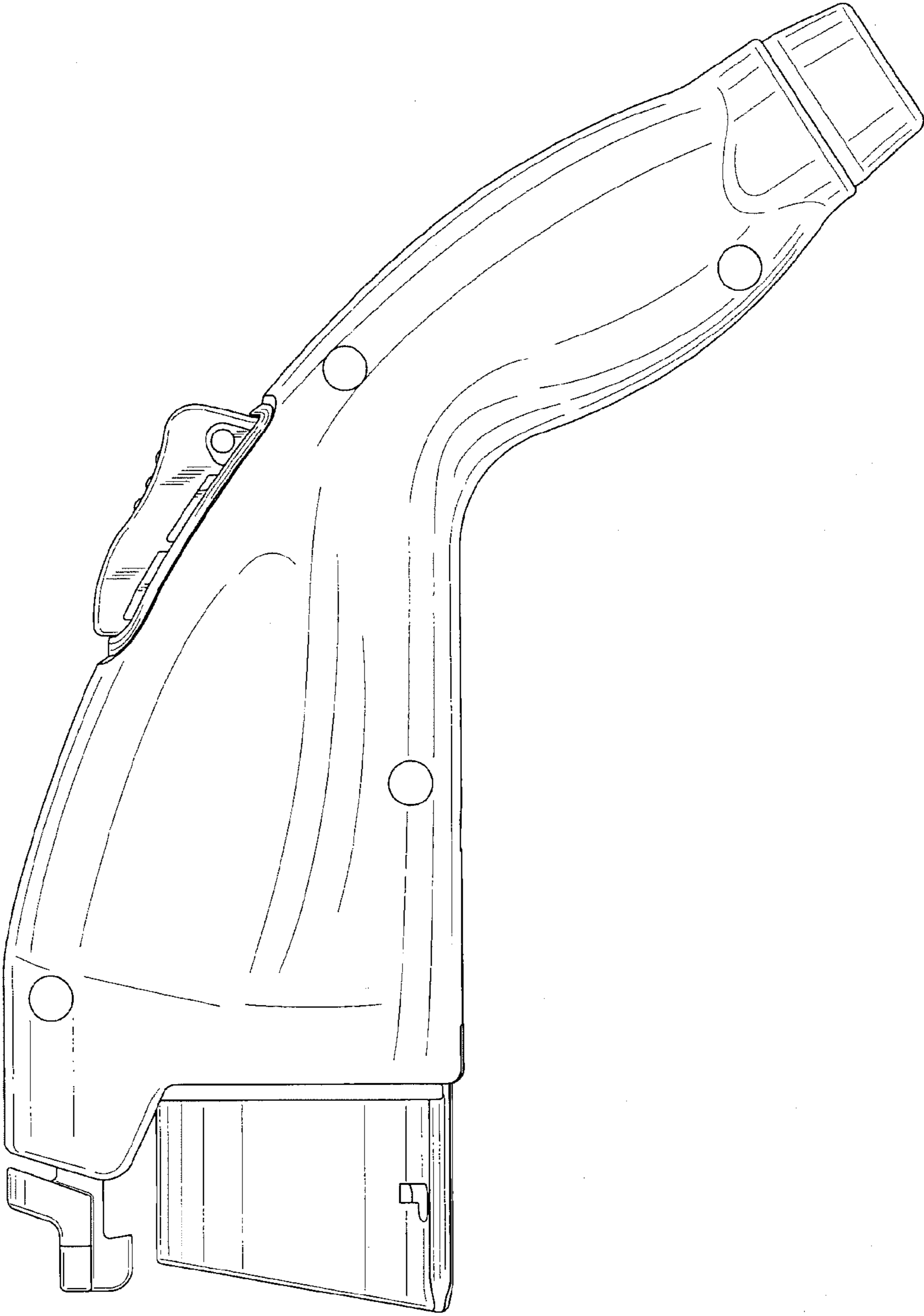
**FIG. 1**



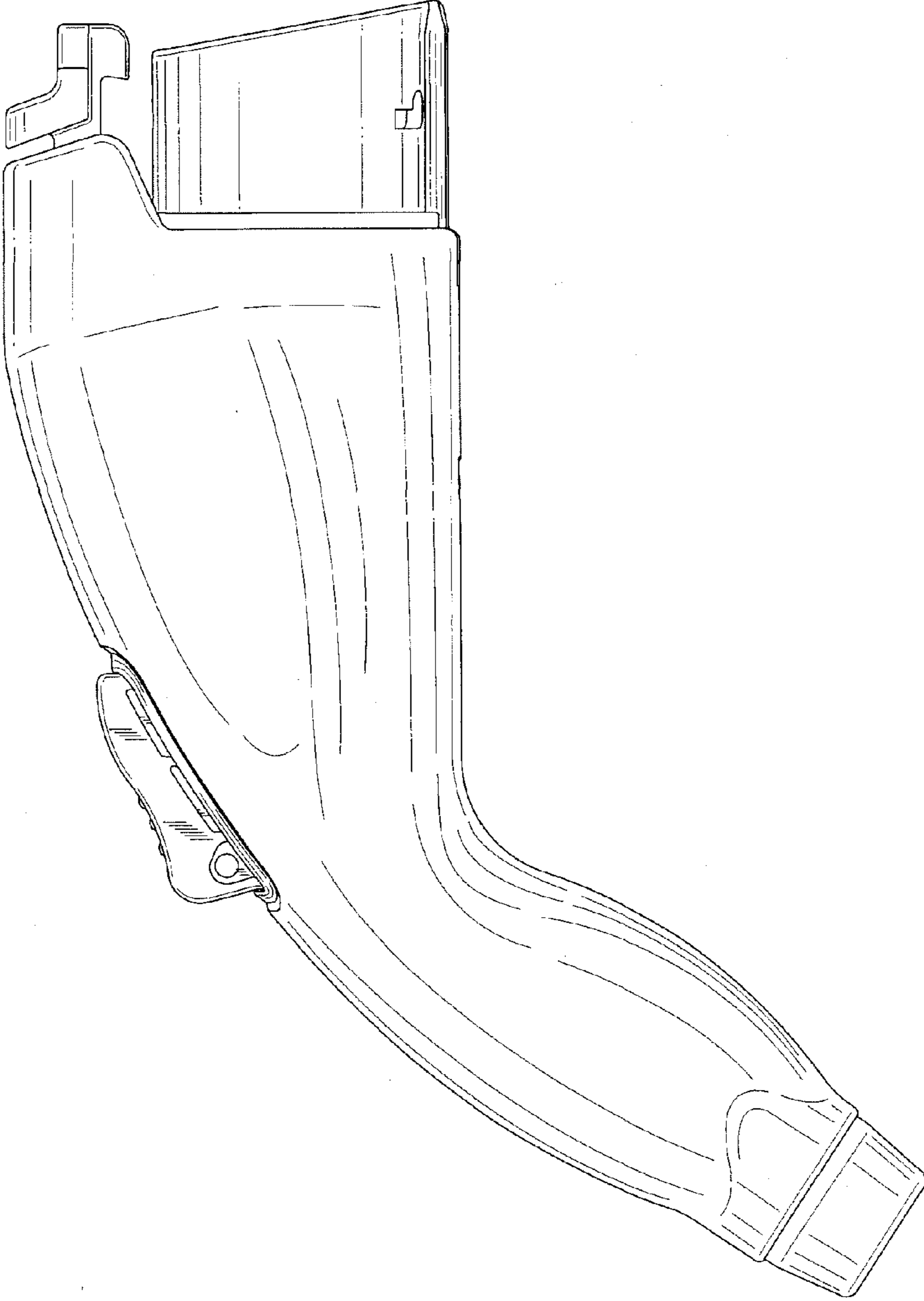
**FIG. 2**



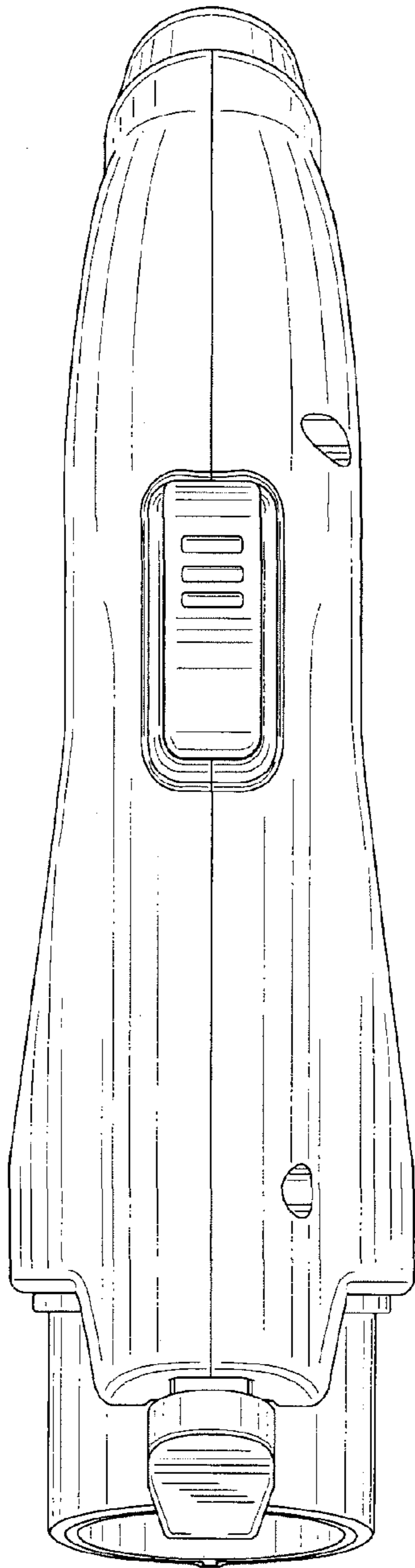
**FIG. 3**



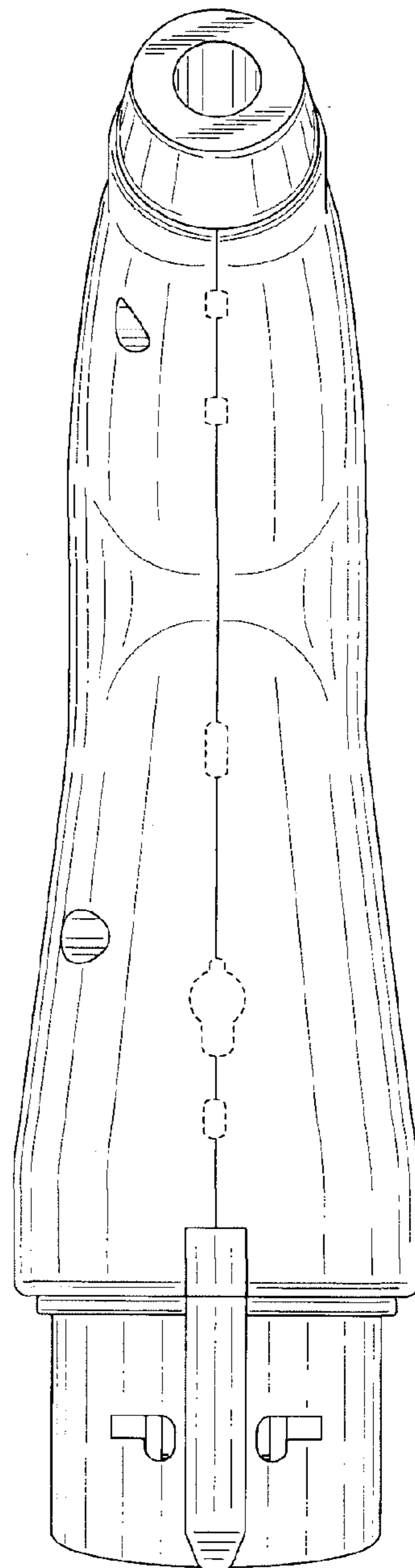
**FIG. 4**



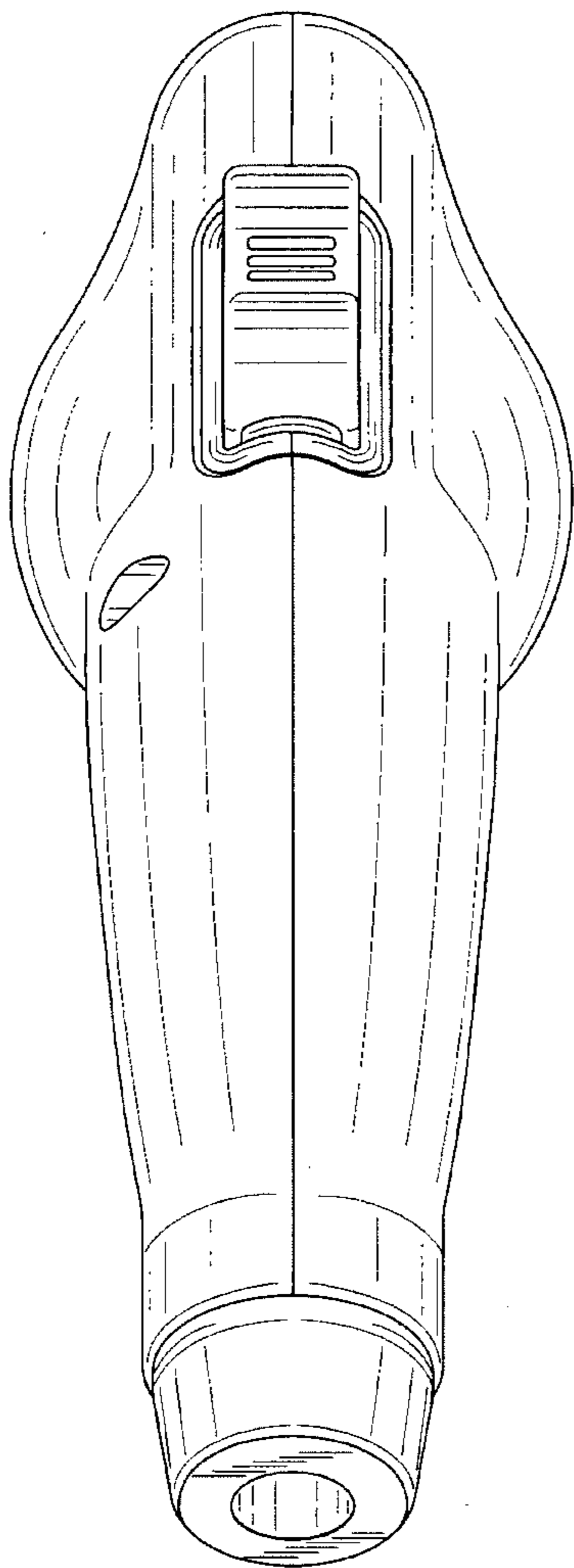
**FIG. 5**



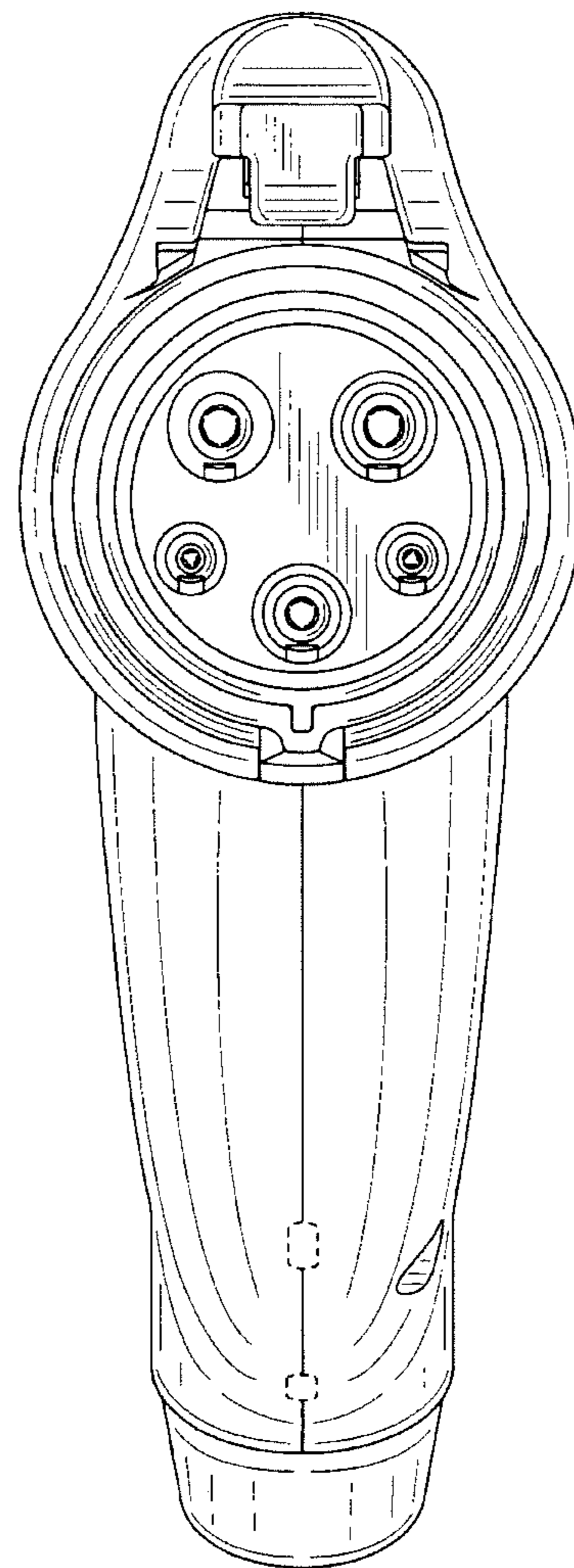
**FIG. 6**



**FIG. 7**

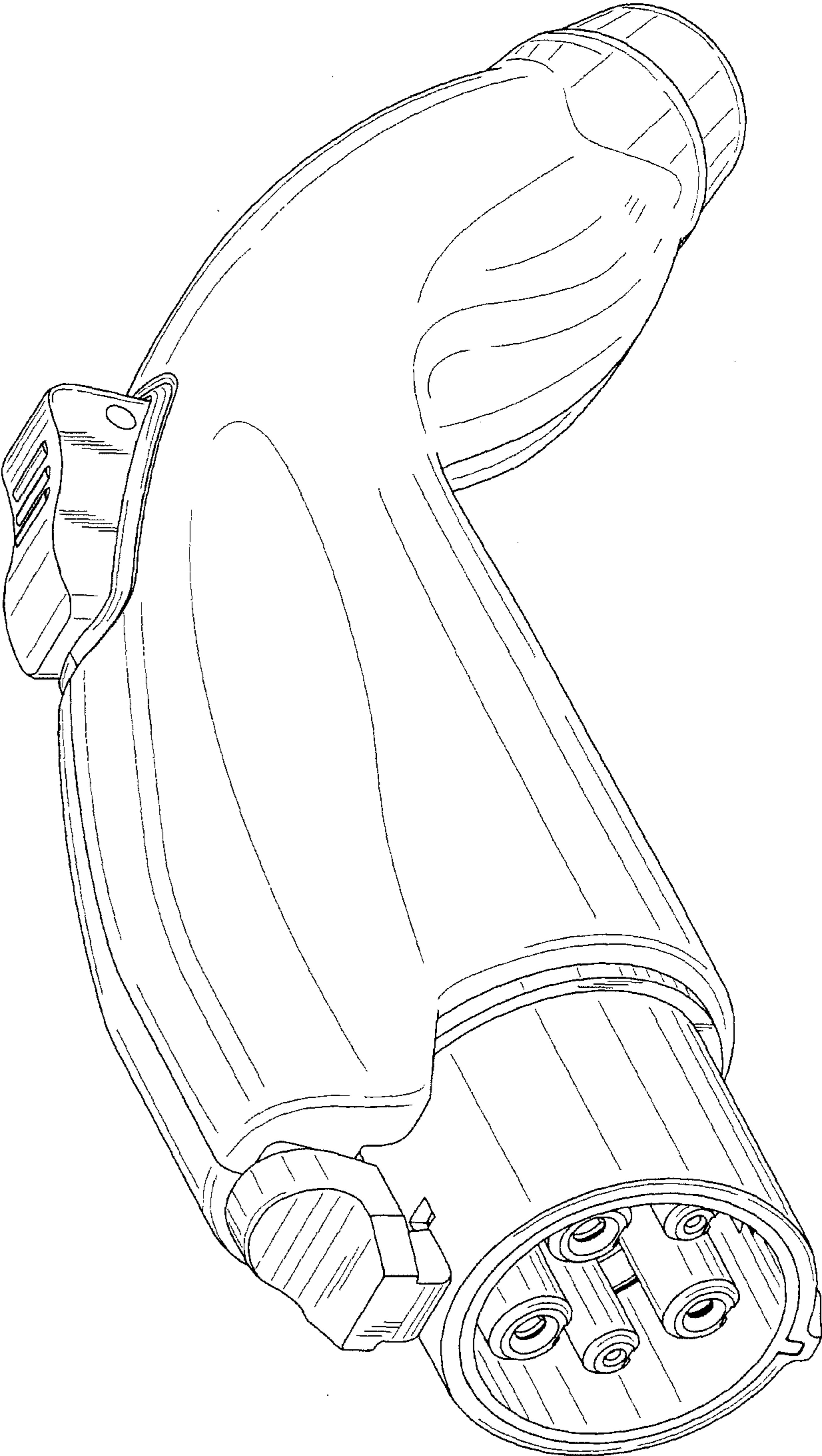


**FIG. 8**

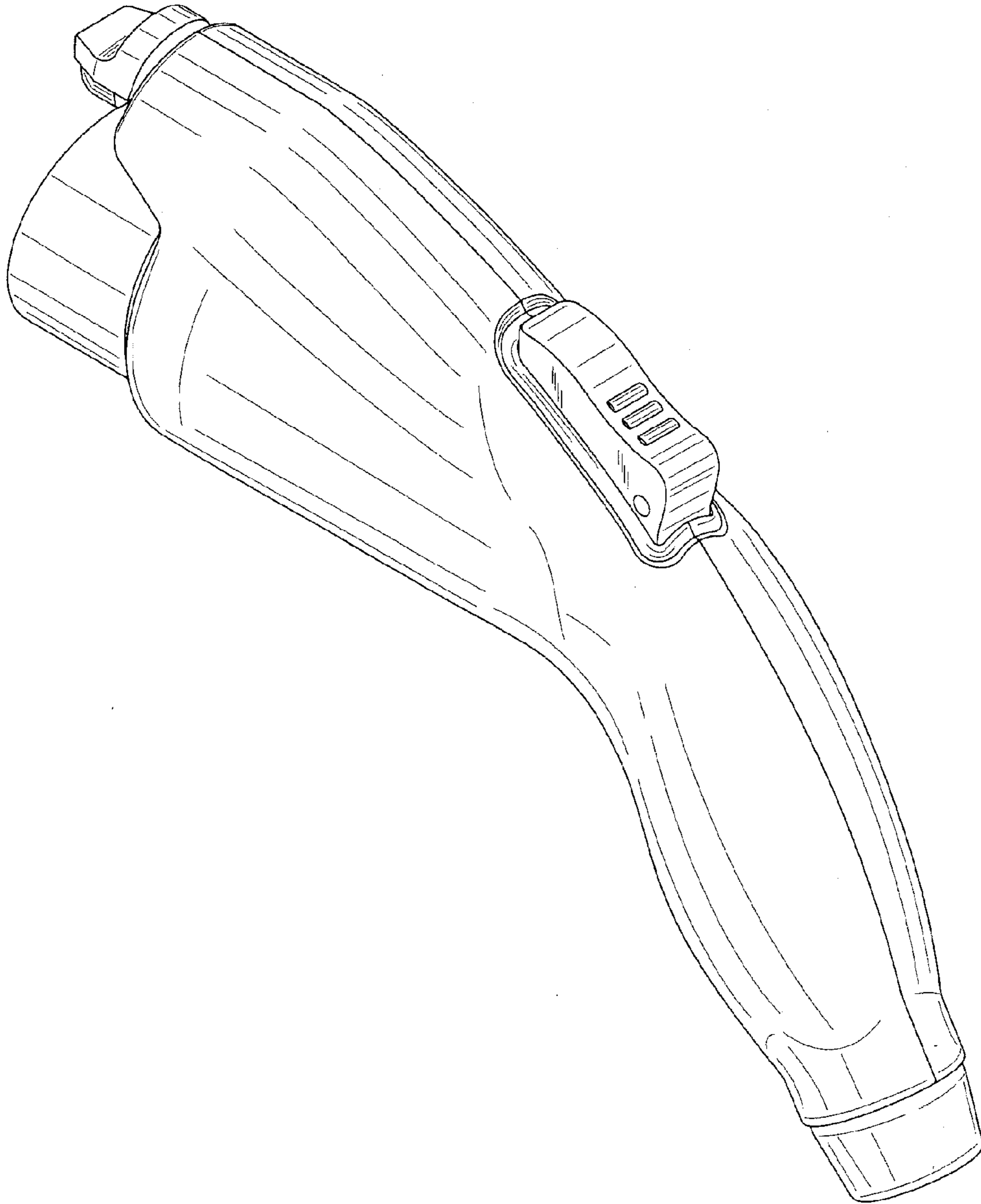




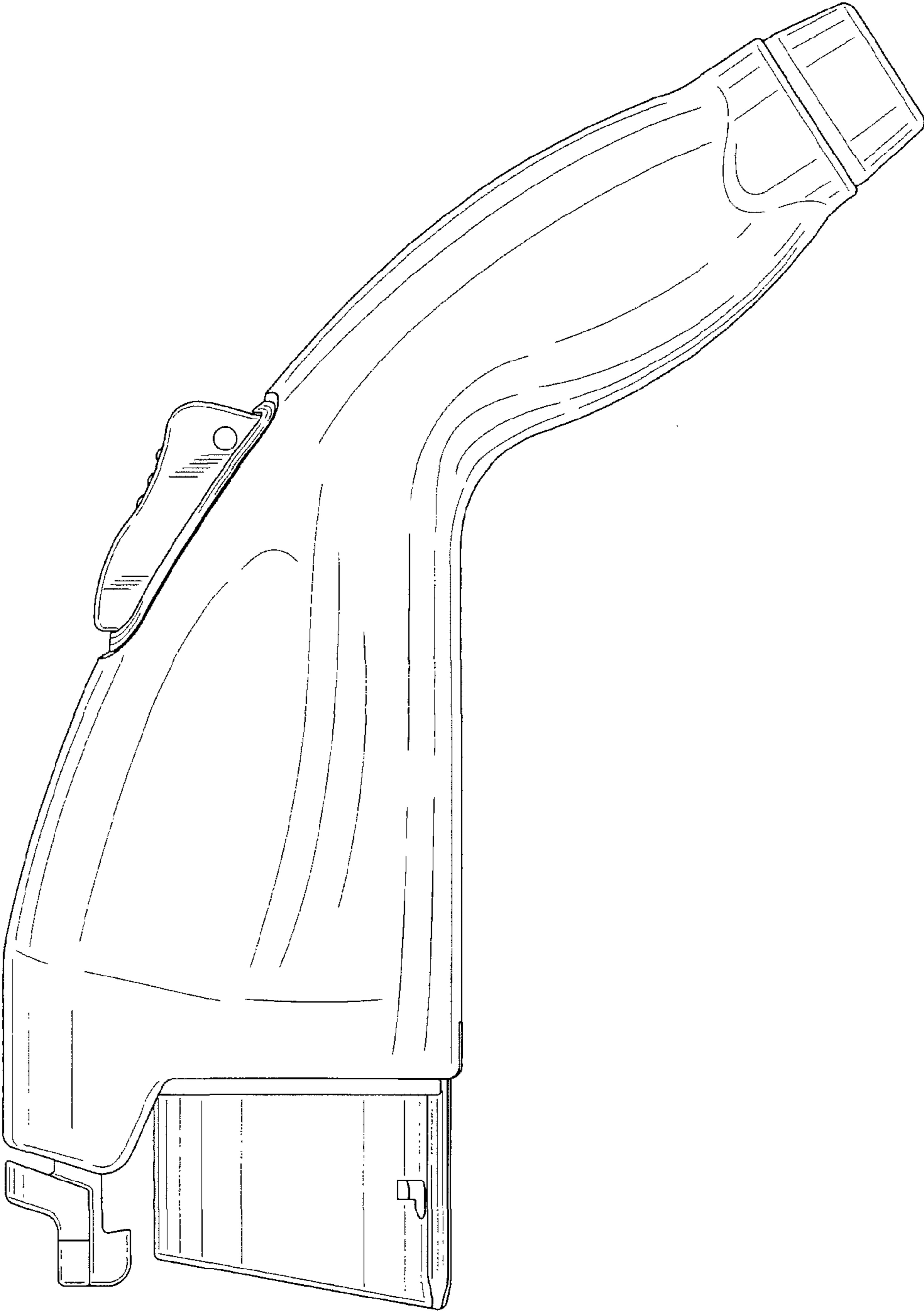
**FIG. 9**



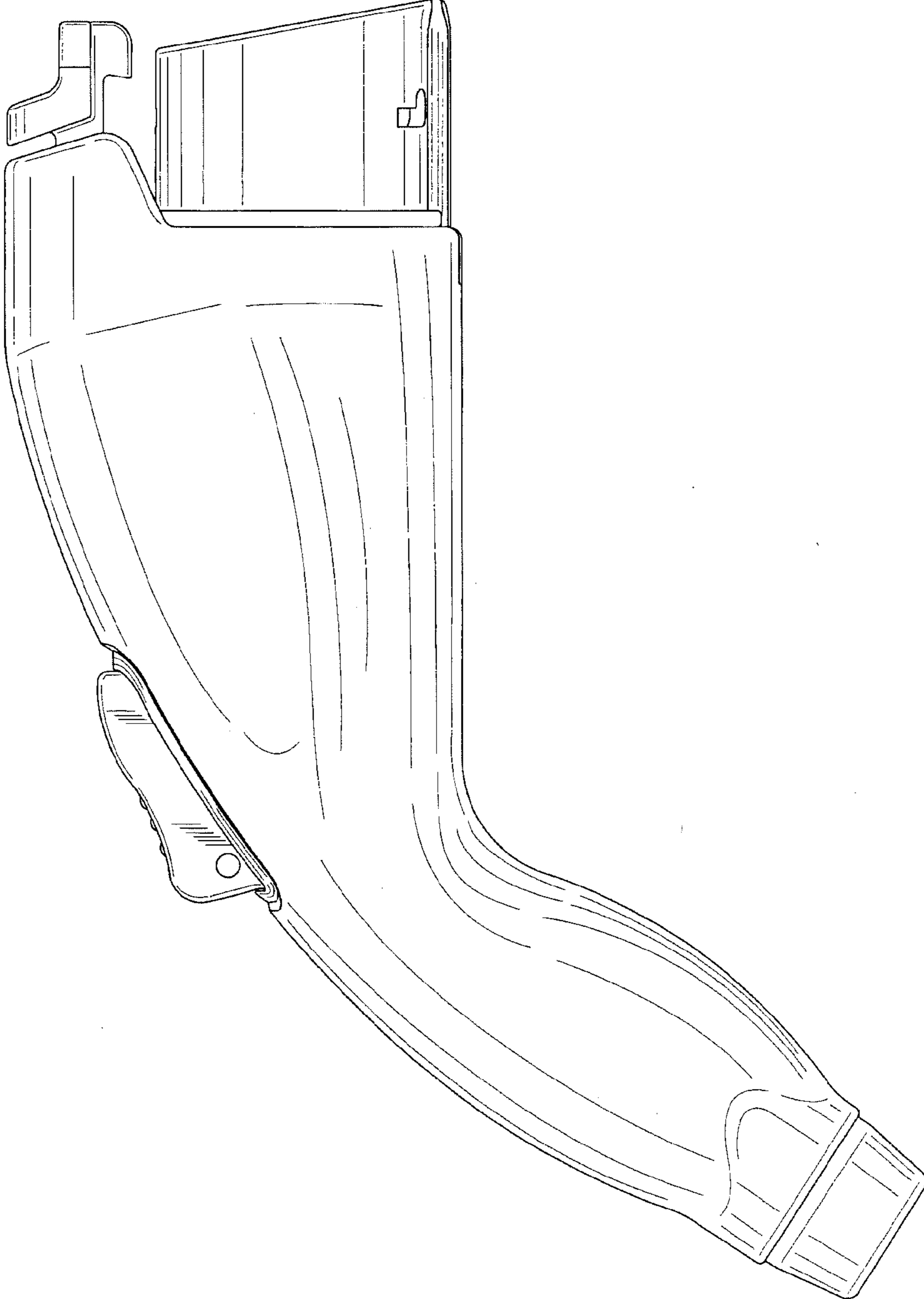
**FIG. 10**



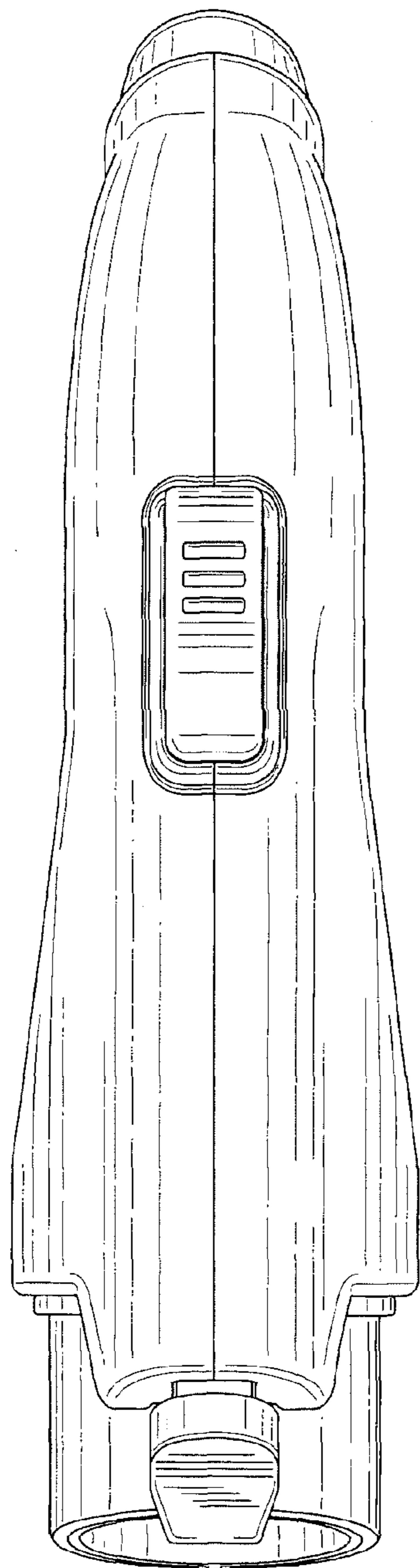
*FIG. 11*



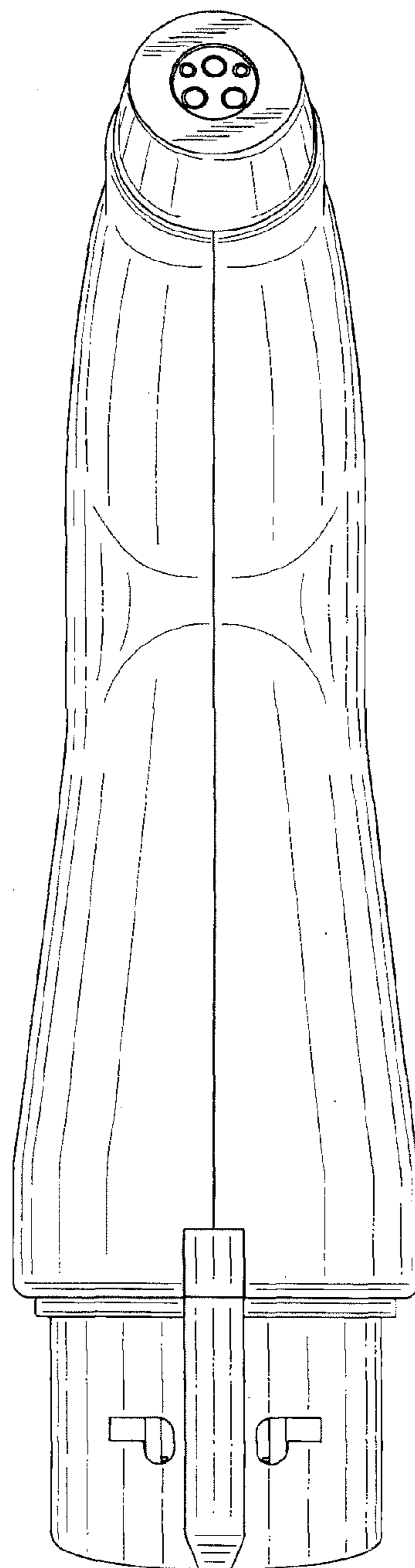
**FIG. 12**



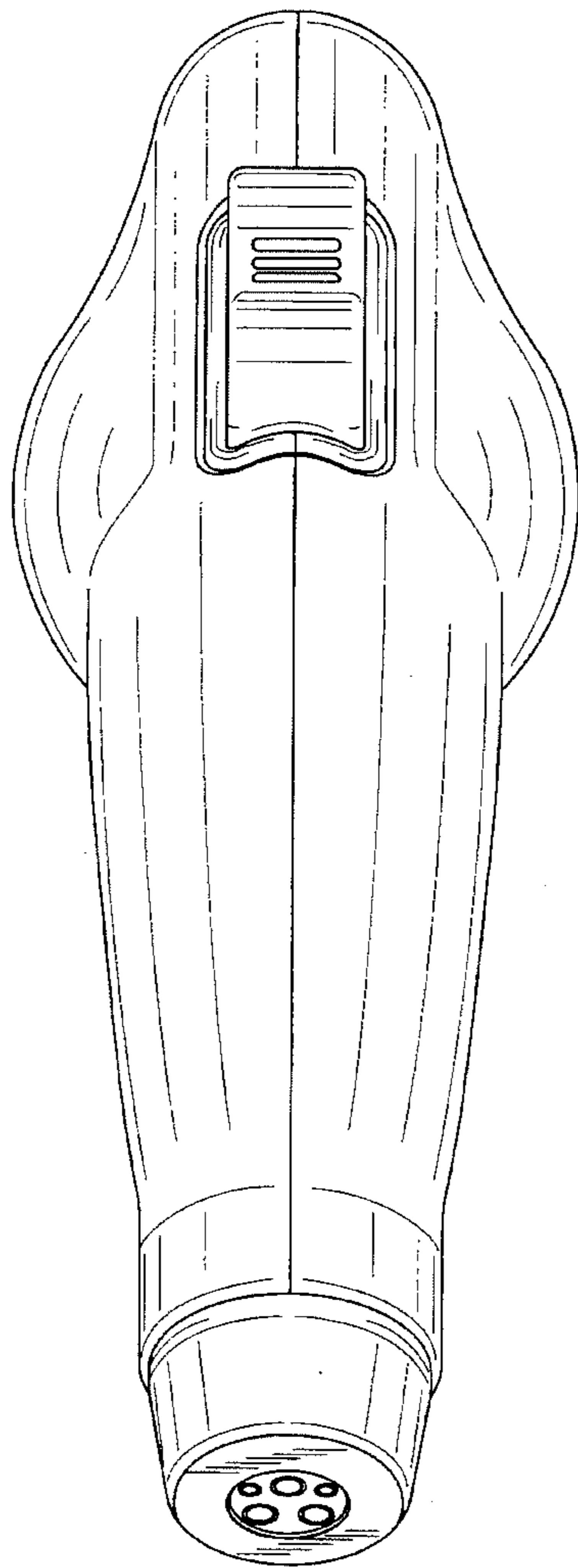
*FIG. 13*



*FIG. 14*



**FIG. 15**



**FIG. 16**

