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

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(54) **SOLDERING TIP**

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(73) Assignee: **Hakko Corporation**, Osaka (JP)

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

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(51) **LOC (10) Cl.** **08-05**

(52) **U.S. Cl.**
USPC **D8/30**

(58) **Field of Classification Search**
CPC B23K 1/012; B23K 3/08; B23K 3/03;
B23K 3/02; B23K 3/022; B23K 3/025;
B23K 3/027; B23K 3/033; B23K 3/0338;
B23K 3/0361; B23K 3/0369; C23C 30/00;
C23C 26/02
USPC D8/14, 14.1, 30, 349, 382, 396;
D15/144, 144.1, 144.2; D23/249, 253,
D23/259, 262, 266; 219/229, 231, 237;
228/8, 14, 51, 54
See application file for complete search history.

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(57) **CLAIM**

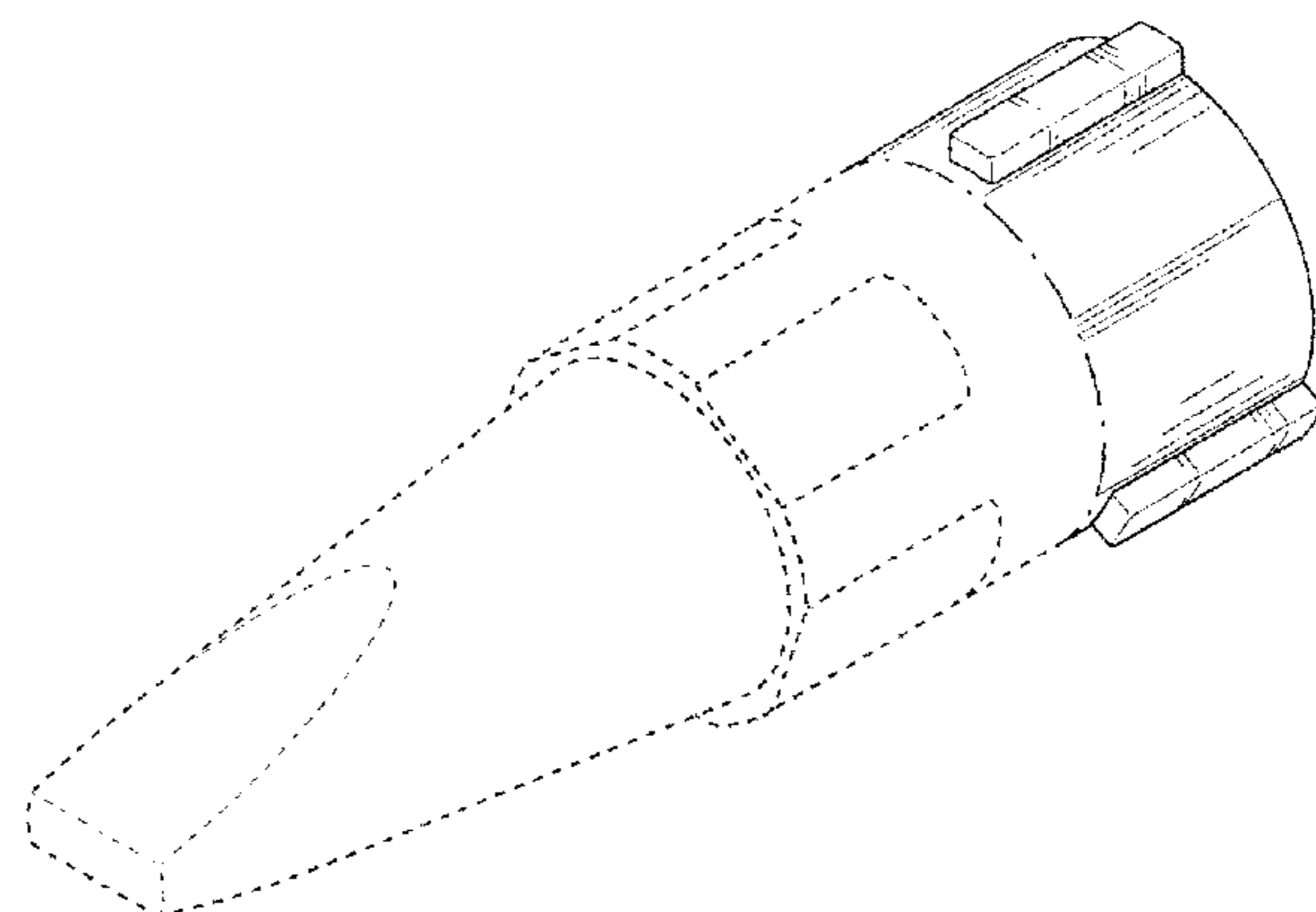
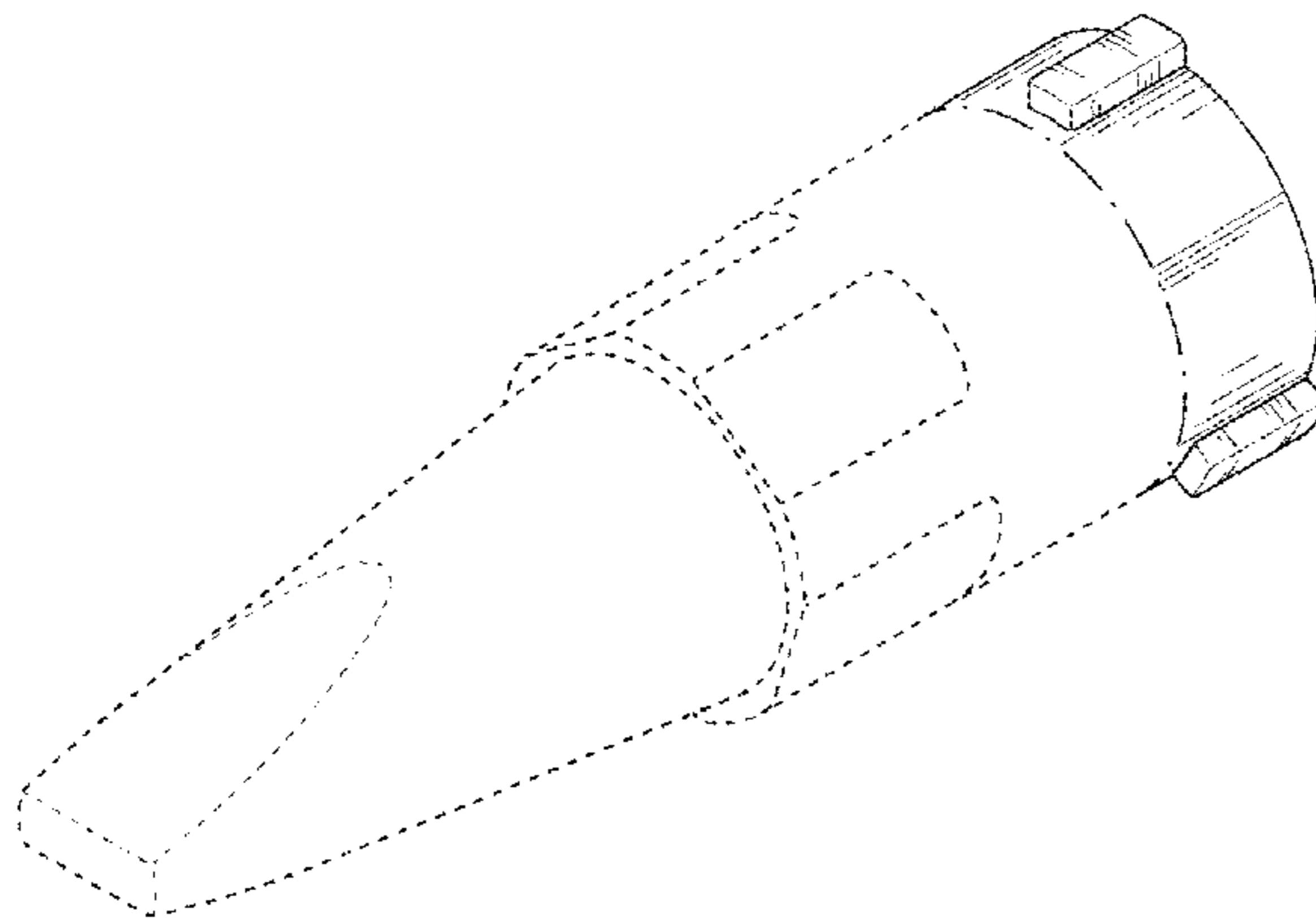
The ornamental design for a soldering tip, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a soldering tip showing a first embodiment of our new design;
 FIG. 2 is a front view thereof, the opposite side being a mirror image of the side shown herein;
 FIG. 3 is a left side view thereof;
 FIG. 4 is a right side view thereof;
 FIG. 5 is a top view thereof;
 FIG. 6 is a bottom view thereof;
 FIG. 7 is a perspective view of a soldering tip showing a second embodiment of our new design;
 FIG. 8 is a front view thereof, the opposite side being a mirror image of the side shown herein;
 FIG. 9 is a left side view thereof;
 FIG. 10 is a right side view thereof;
 FIG. 11 is a top view thereof; and,
 FIG. 12 is a bottom view thereof.

The portion of the soldering tip shown in broken lines is for illustrative purposes only and forms no part of the claim. The dashed-dot lines show a borderline between the claimed design and unclaimed subject matter.

1 Claim, 4 Drawing Sheets



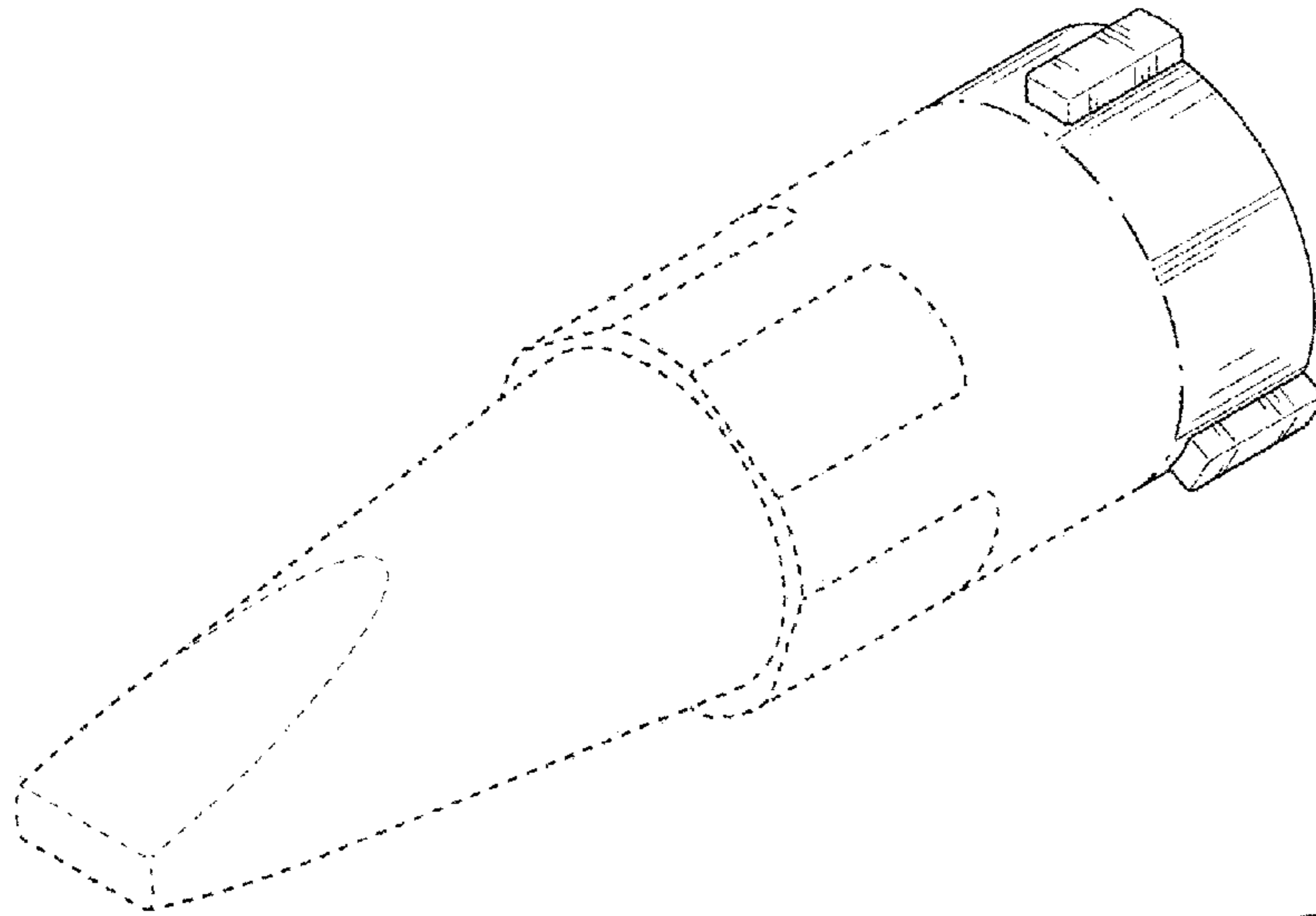


FIG. 1

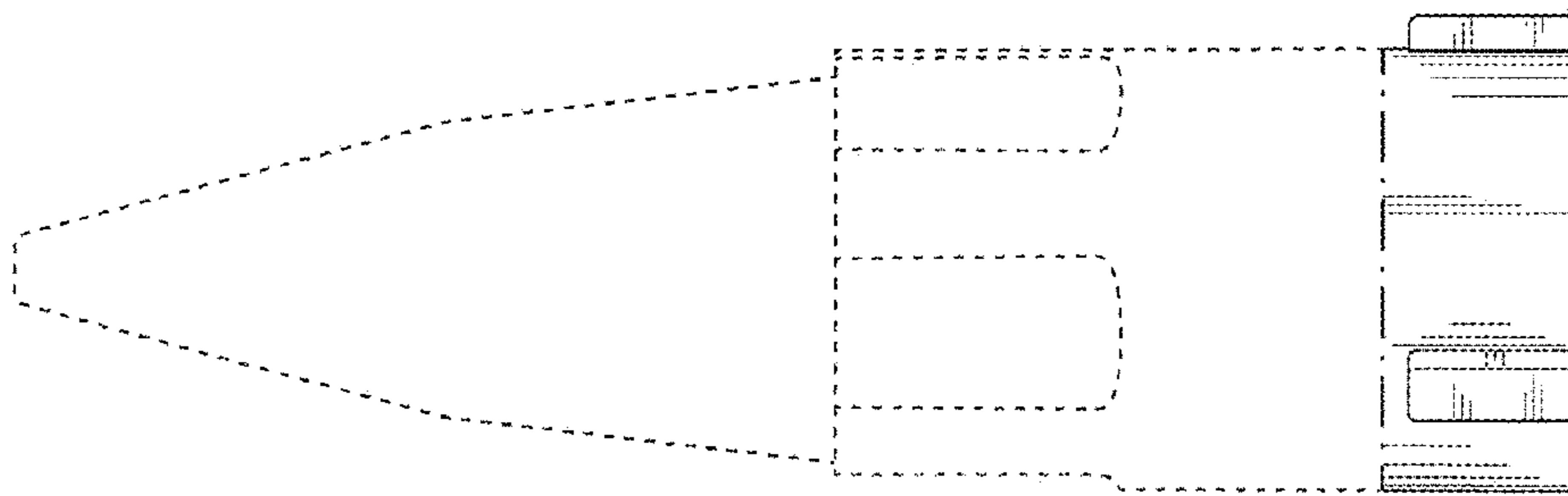


FIG. 2

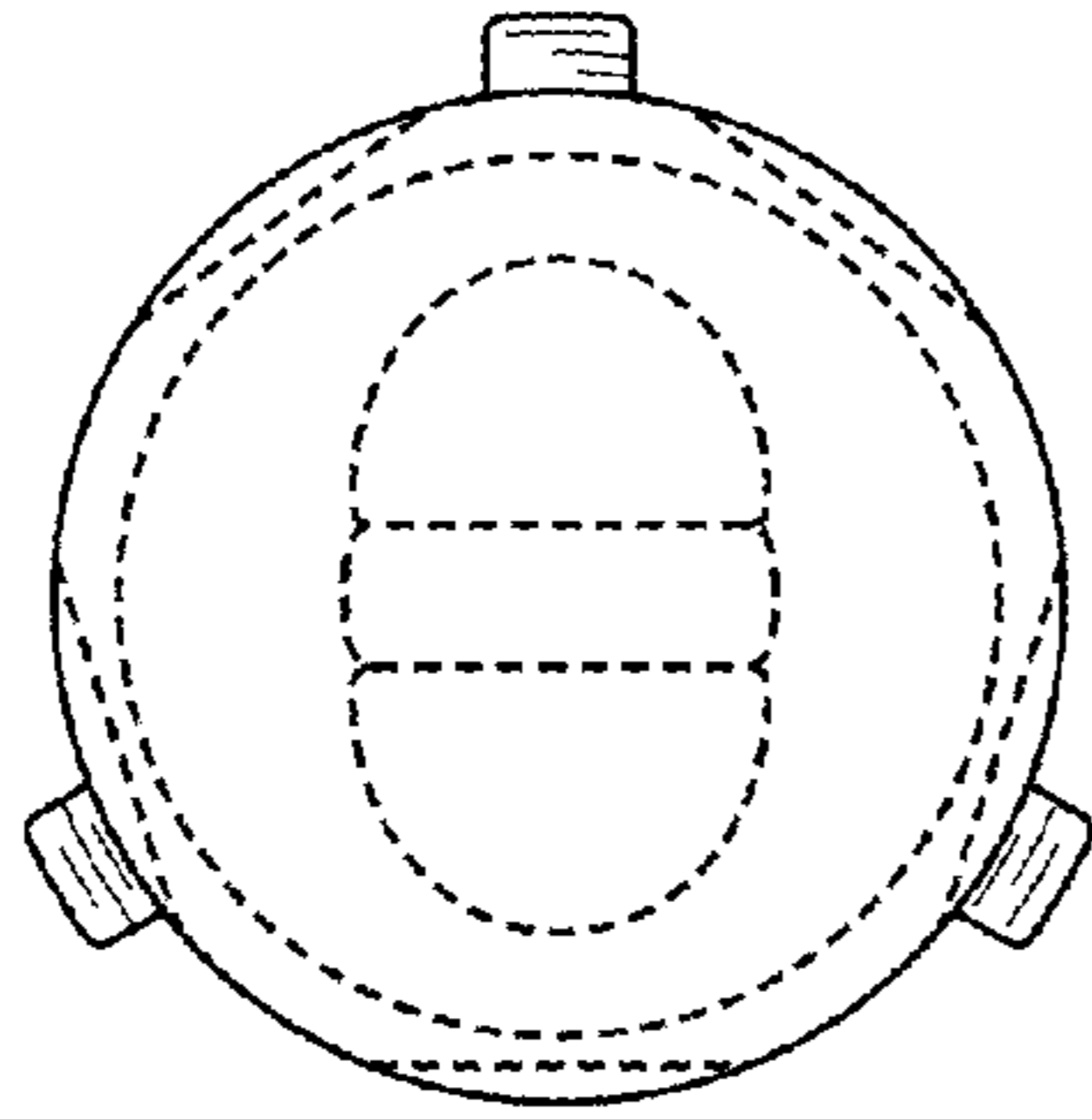


FIG. 3

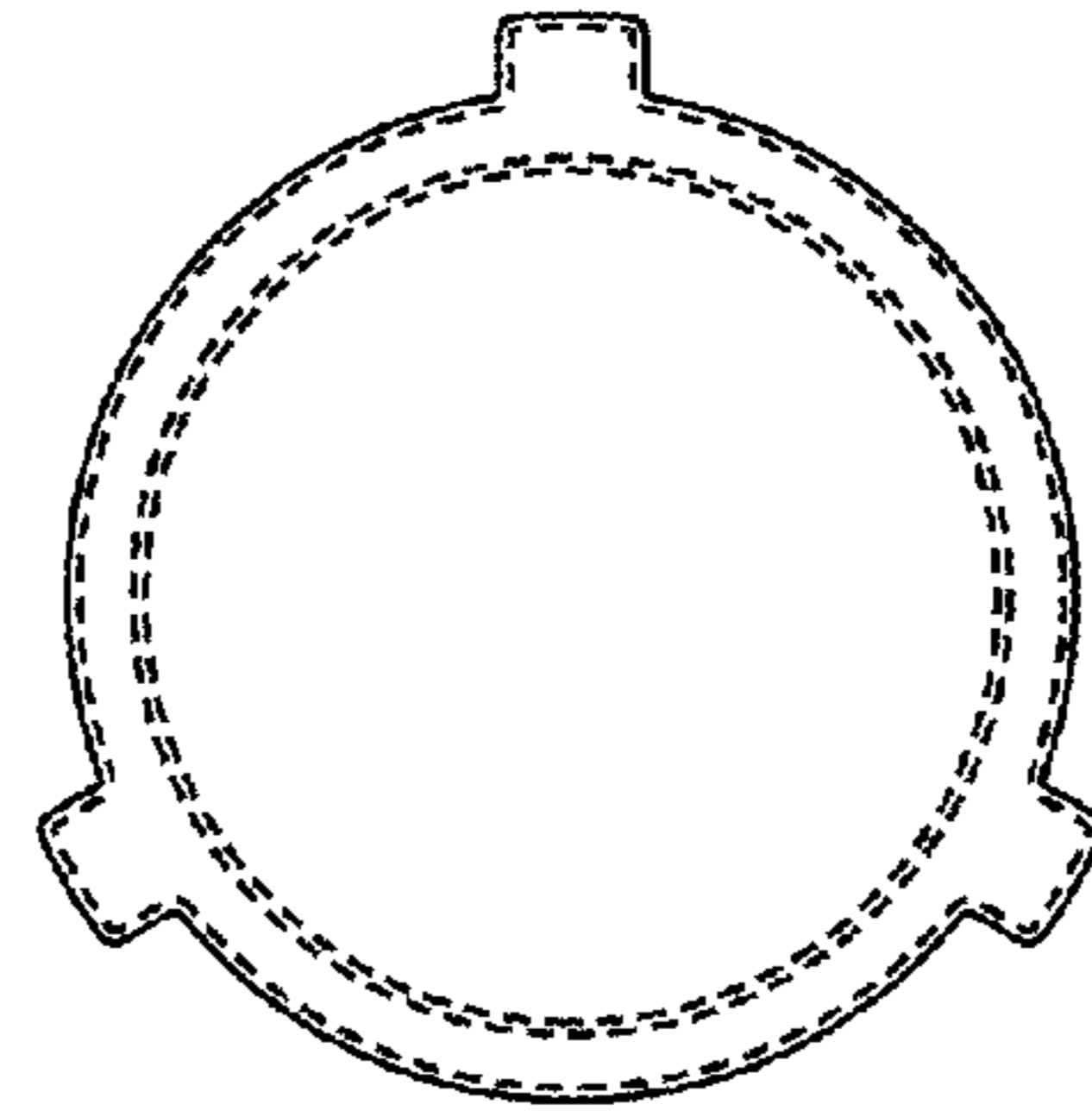


FIG. 4

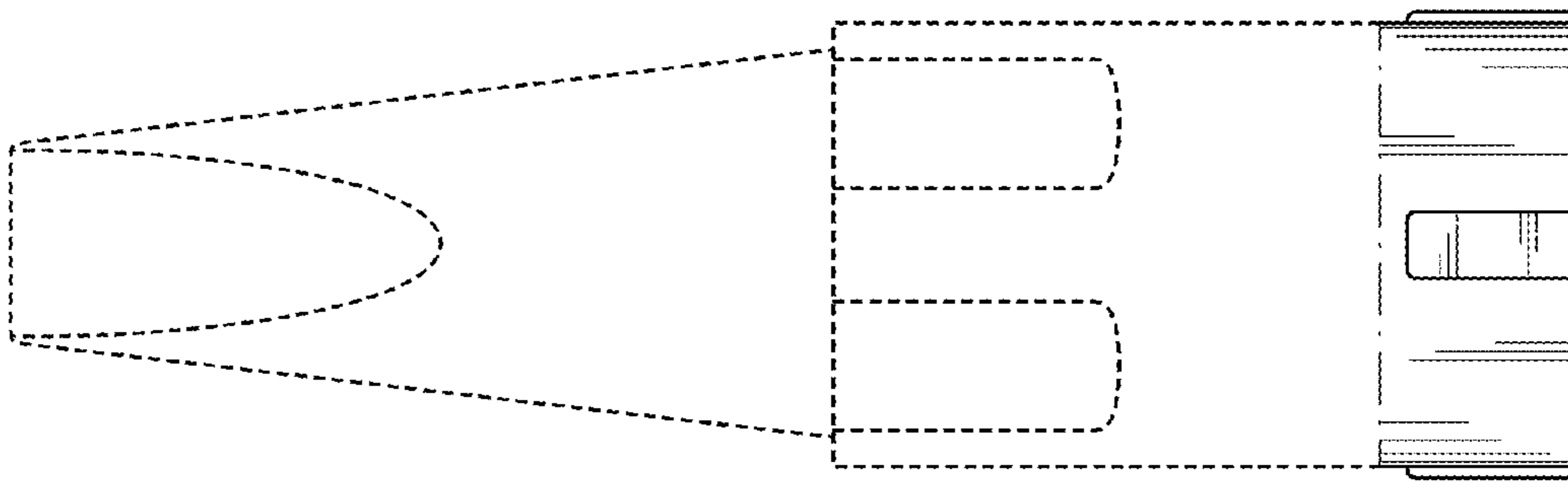


FIG. 5

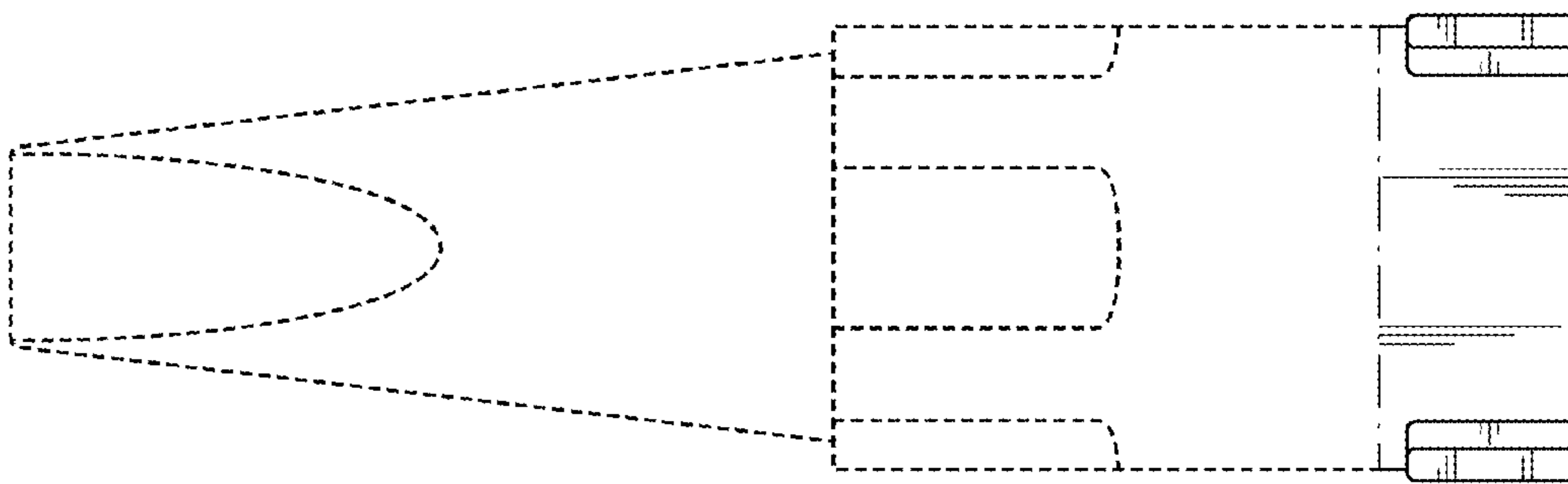


FIG. 6

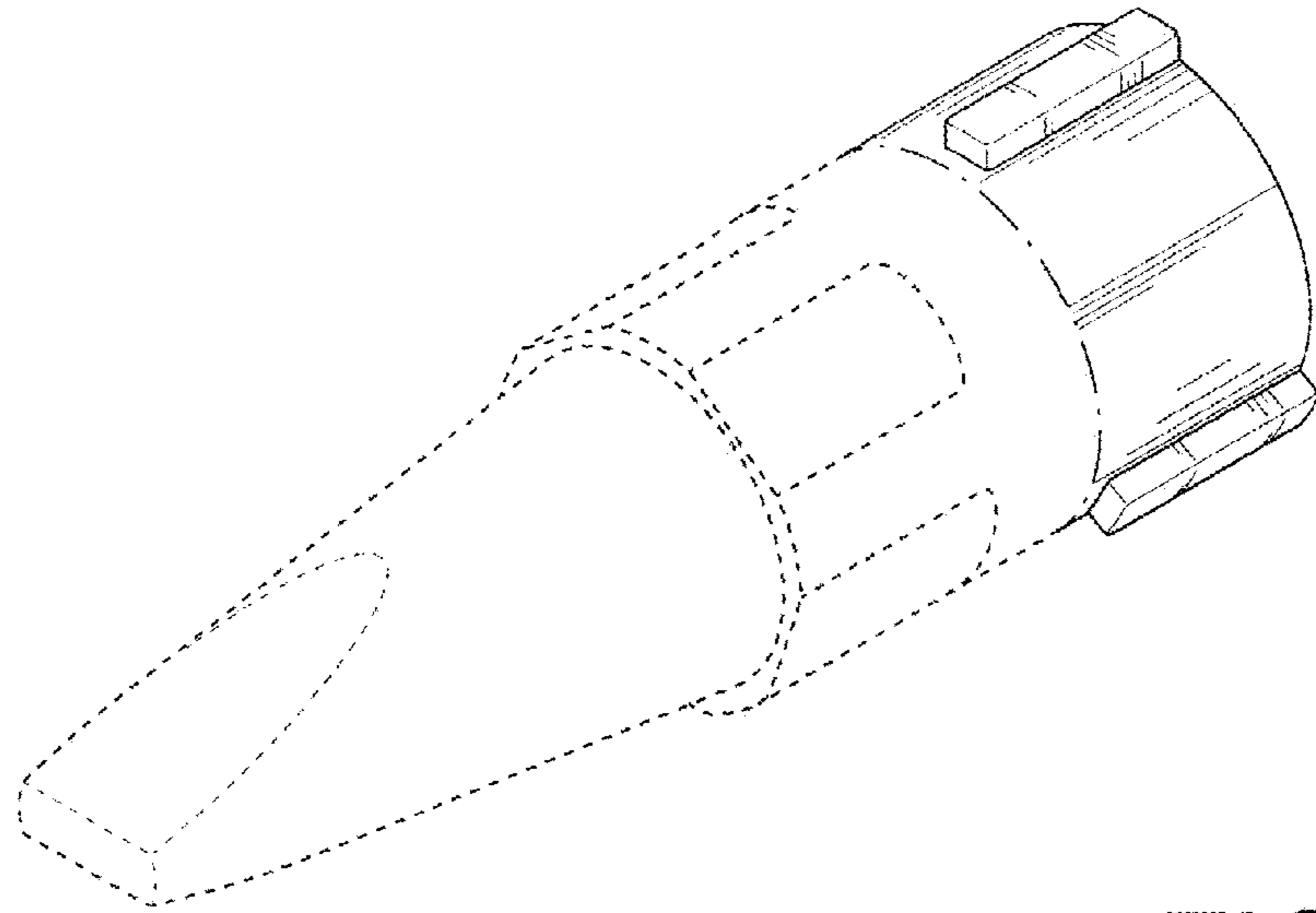


FIG. 7

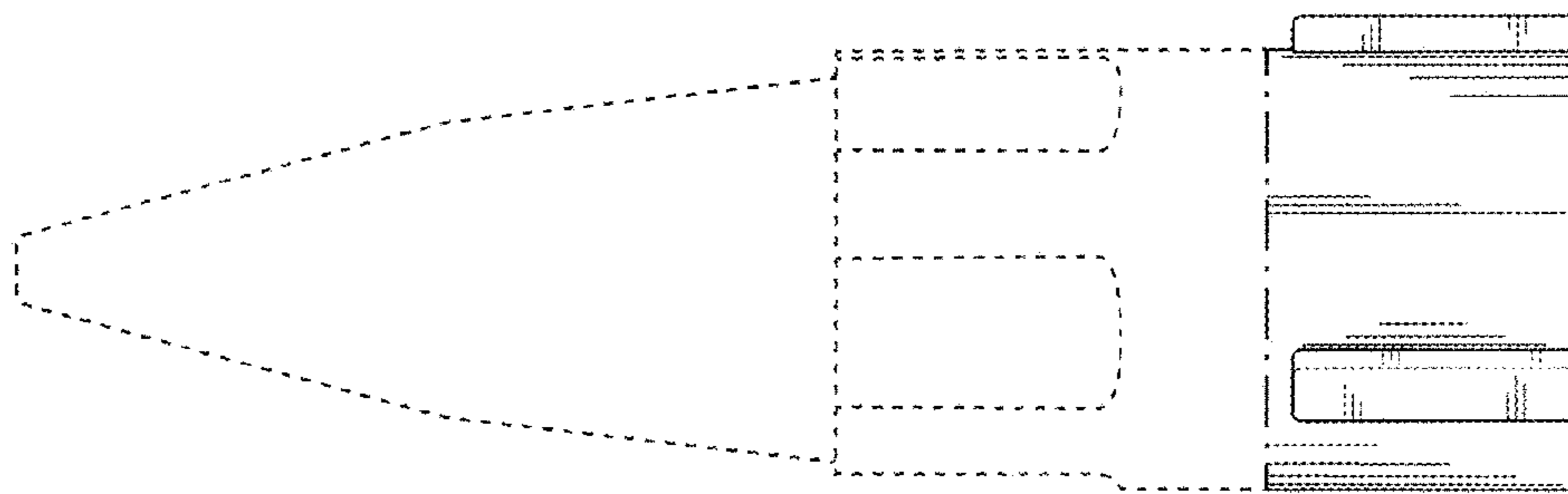


FIG. 8

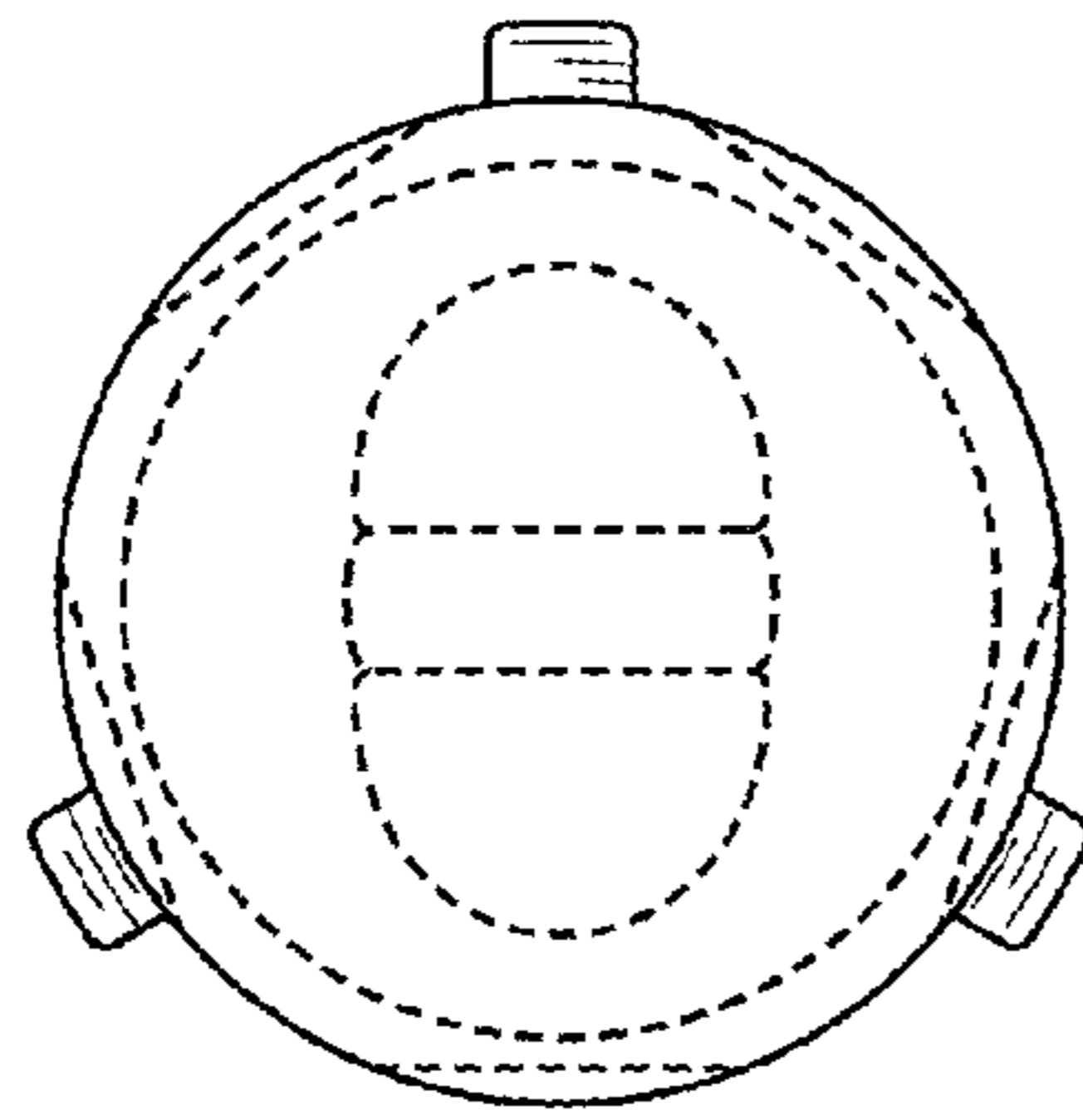


FIG. 9

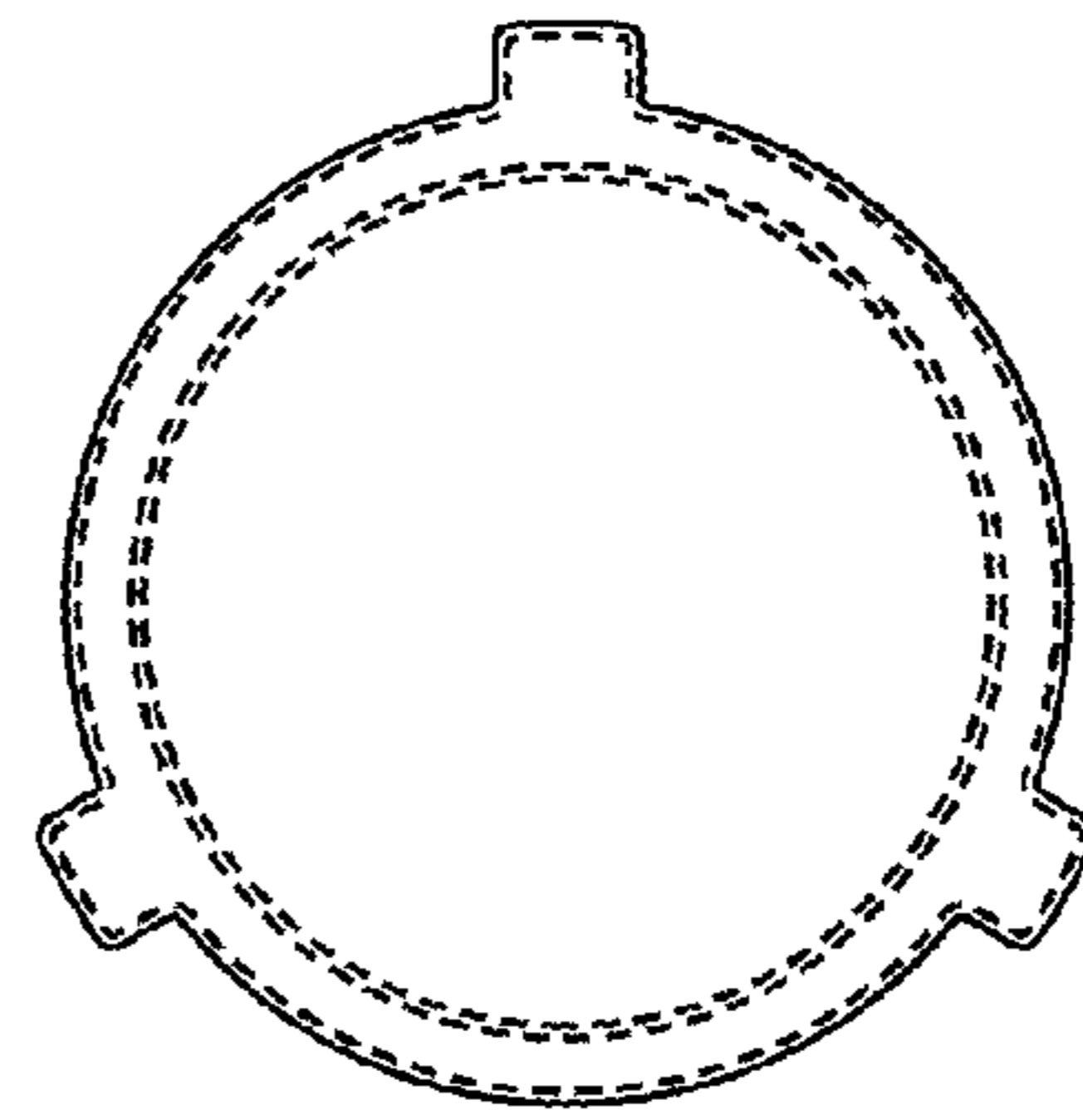


FIG. 10

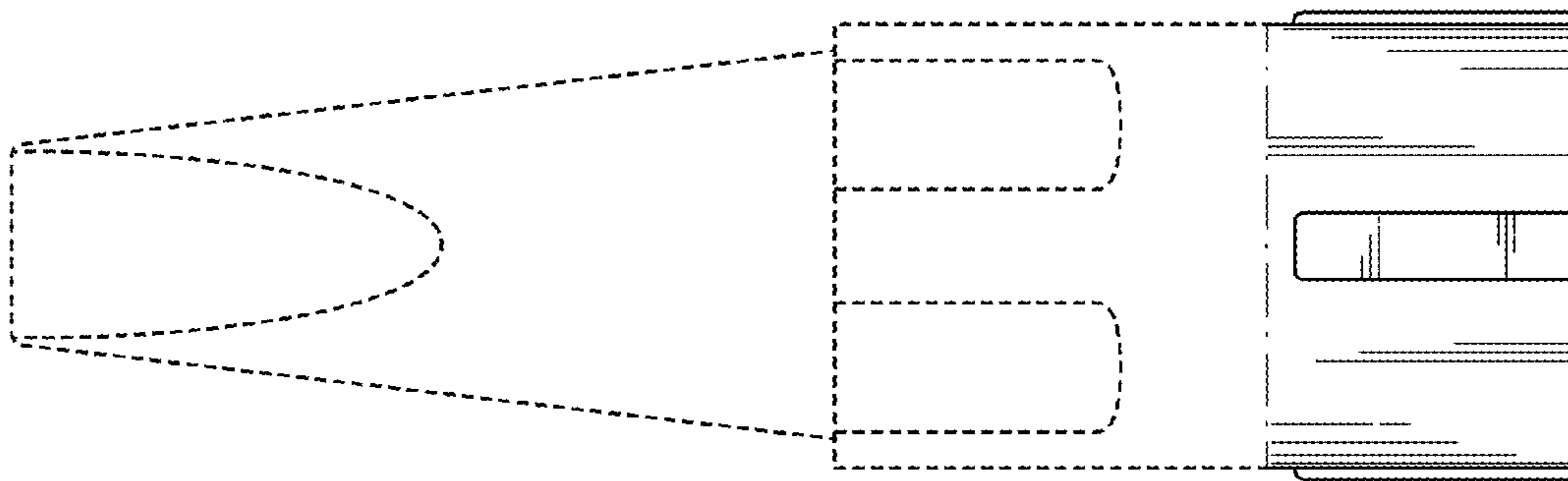


FIG. 11

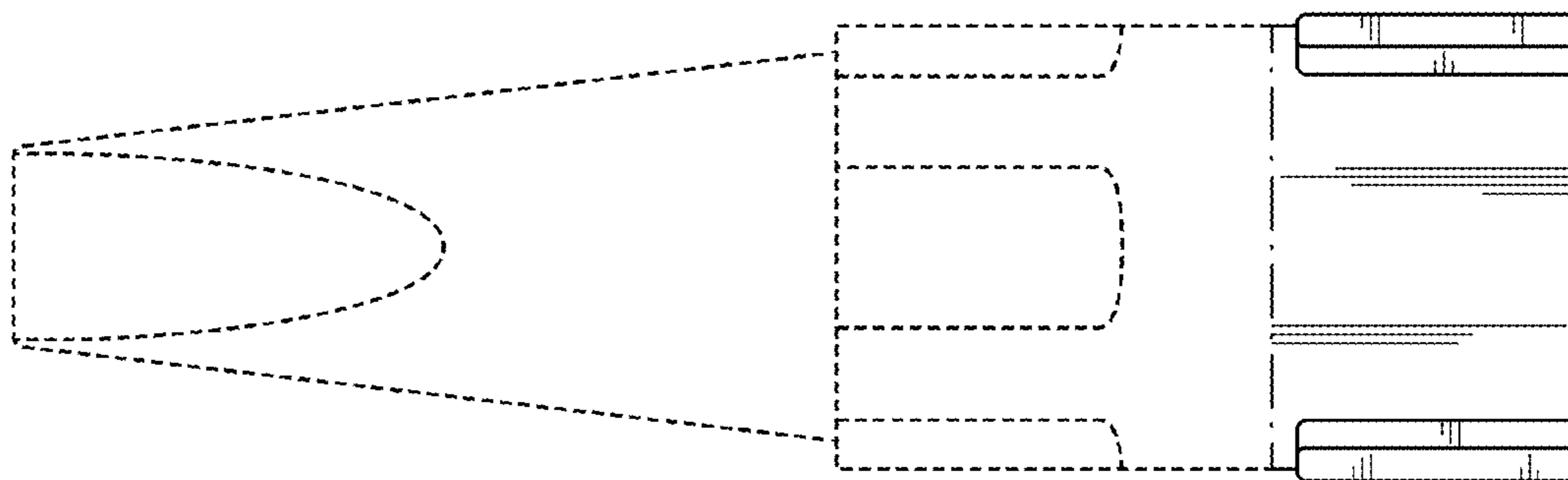


FIG. 12