



US00D829519S

(12) **United States Design Patent** (10) **Patent No.:** **US D829,519 S**
Teraoka et al. (45) **Date of Patent:** **** Oct. 2, 2018**

(54) **HEAT GUN**
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 (72) Inventors: **Yoshitomo Teraoka**, Osaka (JP); **Hisao Nemoto**, Osaka (JP); **Kenta Nakamura**, Osaka (JP)

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(73) Assignee: **HAKKO CORPORATION**, Osaka (JP)

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

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(21) Appl. No.: **29/587,547**

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(22) Filed: **Dec. 14, 2016**

(30) **Foreign Application Priority Data**

(57) **CLAIM**

Aug. 25, 2016 (JP) 2016-018052

The ornamental design for a heat gun, as shown and described.

(51) **LOC (11) Cl.** **08-05**

(52) **U.S. Cl.**
 USPC **D8/29.1**

(58) **Field of Classification Search**
 USPC D8/29.1, 29.2, 30, 69, 107; D28/133; D15/144
 CPC F24H 3/00; F24H 3/02; F24H 3/0423; F16M 13/00
 See application file for complete search history.

DESCRIPTION

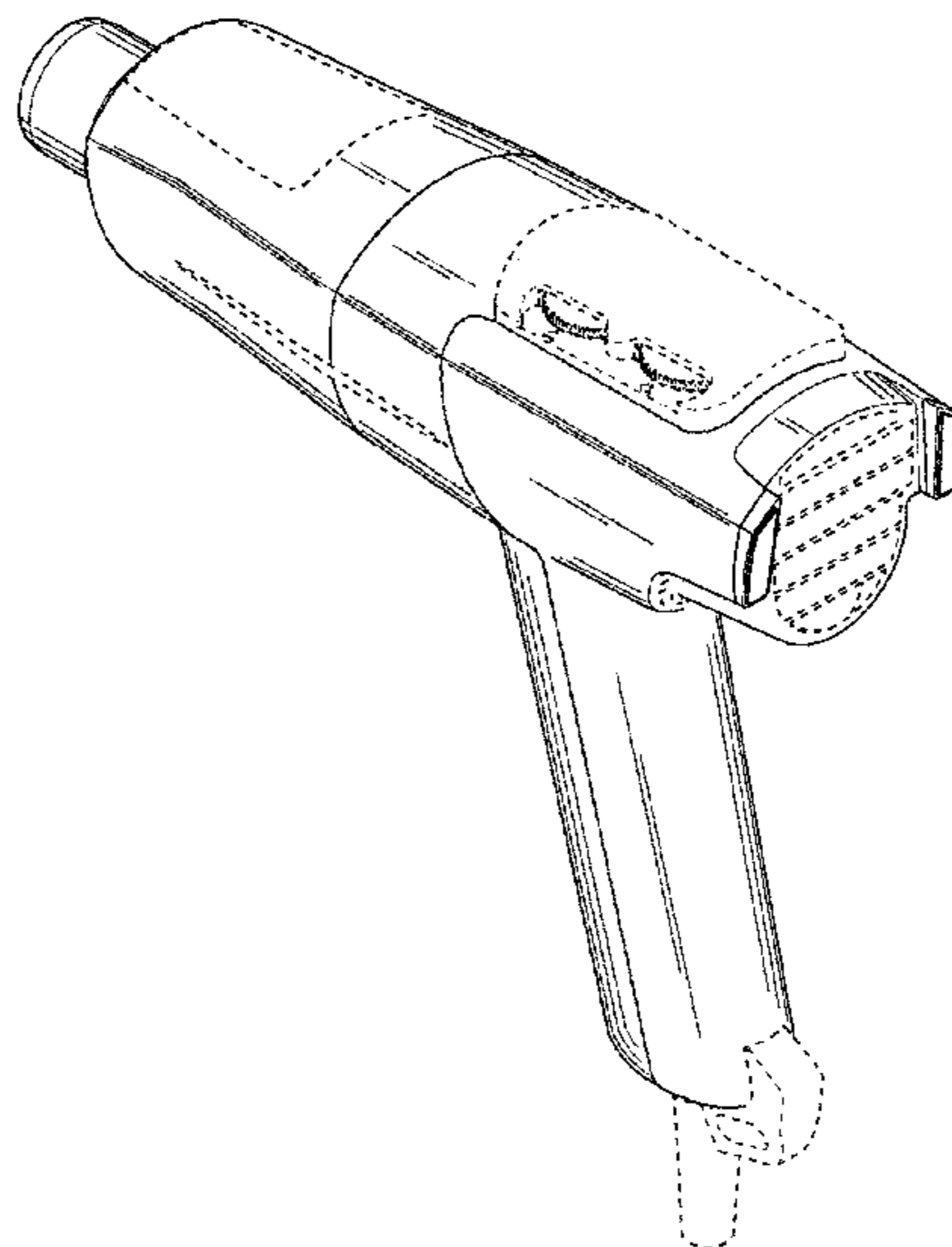
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FIG. 1 is a first perspective view of a heat gun;
 FIG. 2 is a second perspective view thereof;
 FIG. 3 is a front view thereof;
 FIG. 4 is a rear view thereof;
 FIG. 5 is a left side view thereof;
 FIG. 6 is a right side view thereof;
 FIG. 7 is a top view thereof;
 FIG. 8 is a bottom view thereof;
 FIG. 9 is a cross-sectional view taken along line 9-9 in FIG. 5 thereof, in which the internal mechanism is omitted; and, FIG. 10 is an enlarged view of part 9 thereof.
 The broken lines depict portions of the heat gun in which the design is embodied that are not considered part of the claimed design.

1 Claim, 9 Drawing Sheets



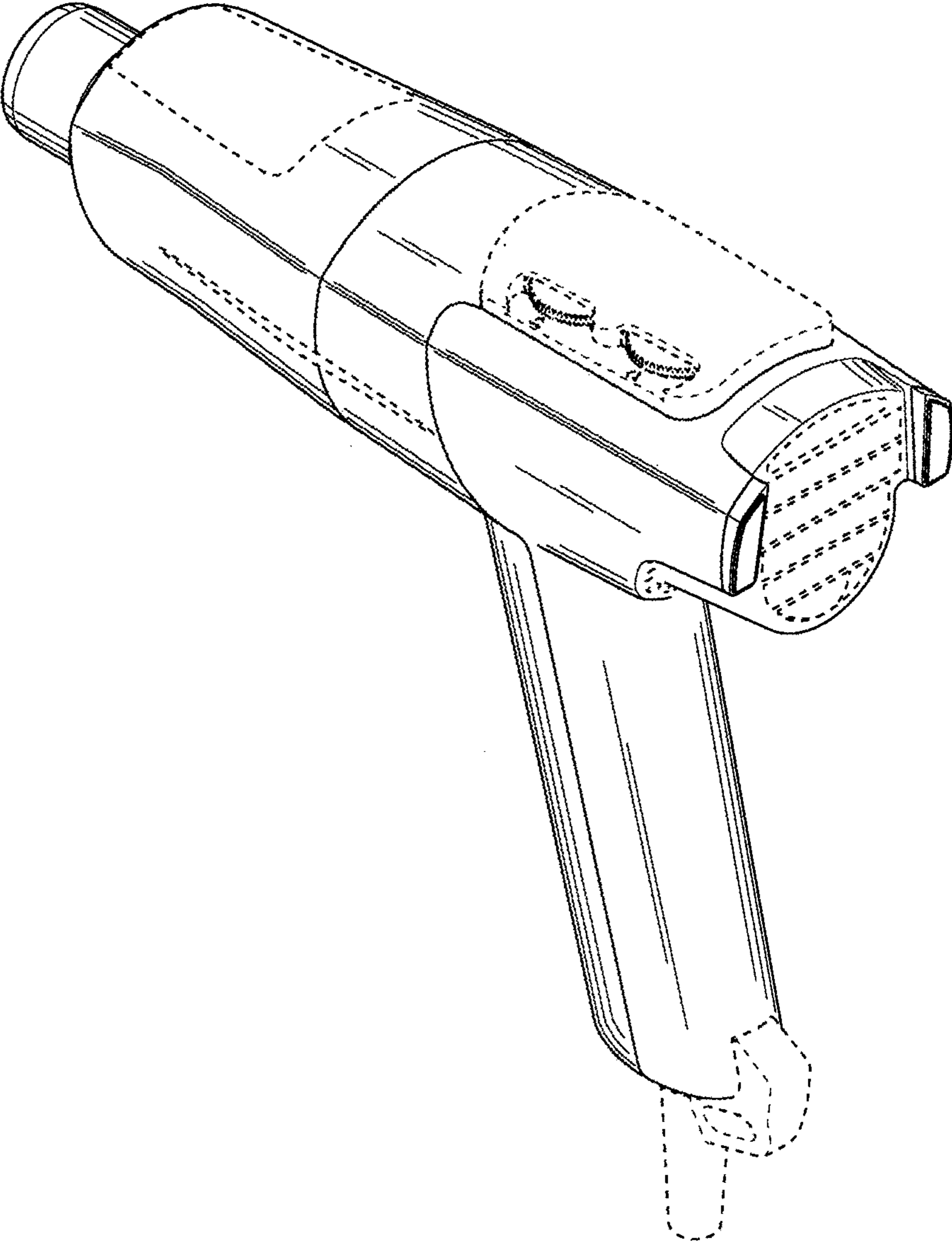


FIG.1

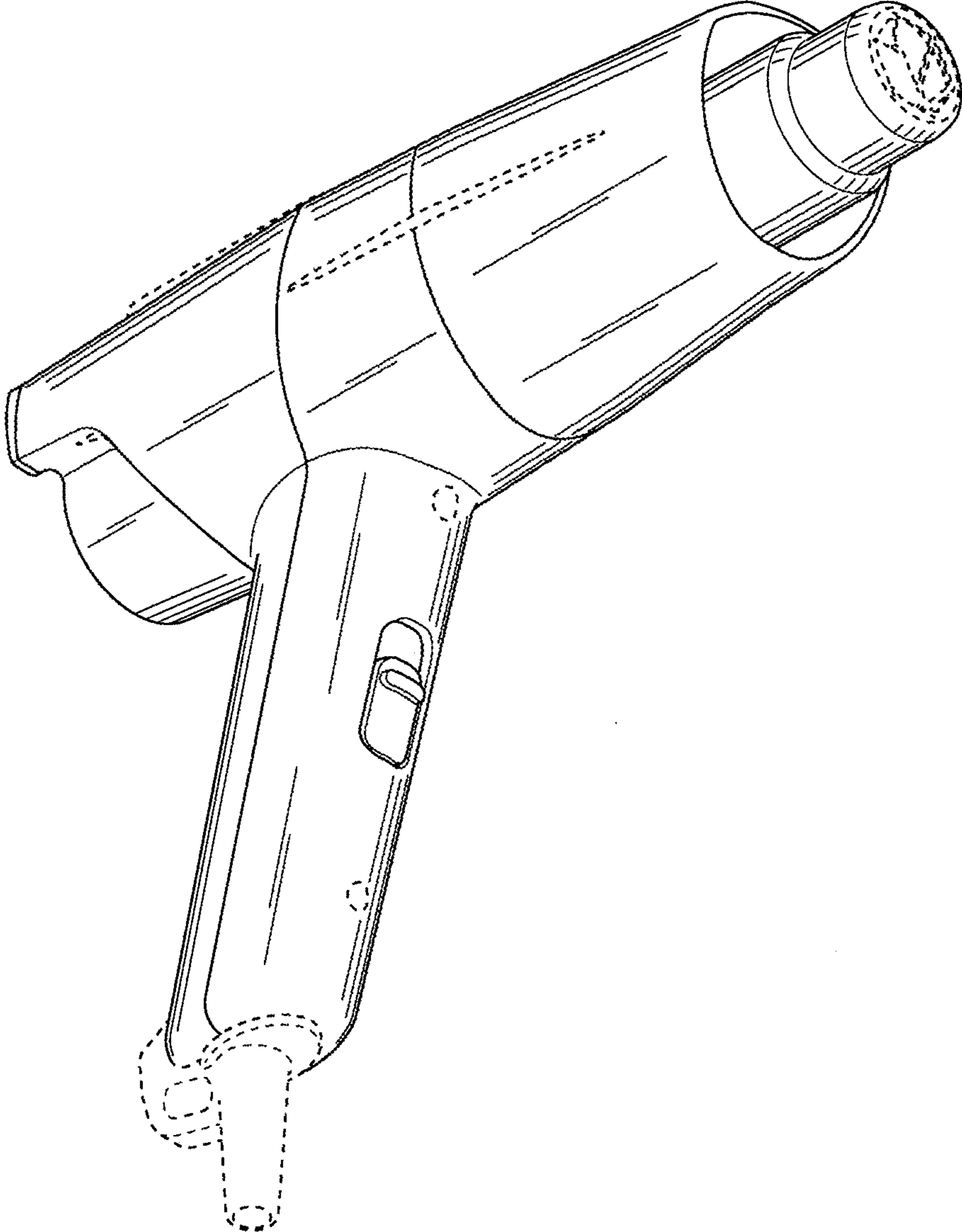


FIG.2

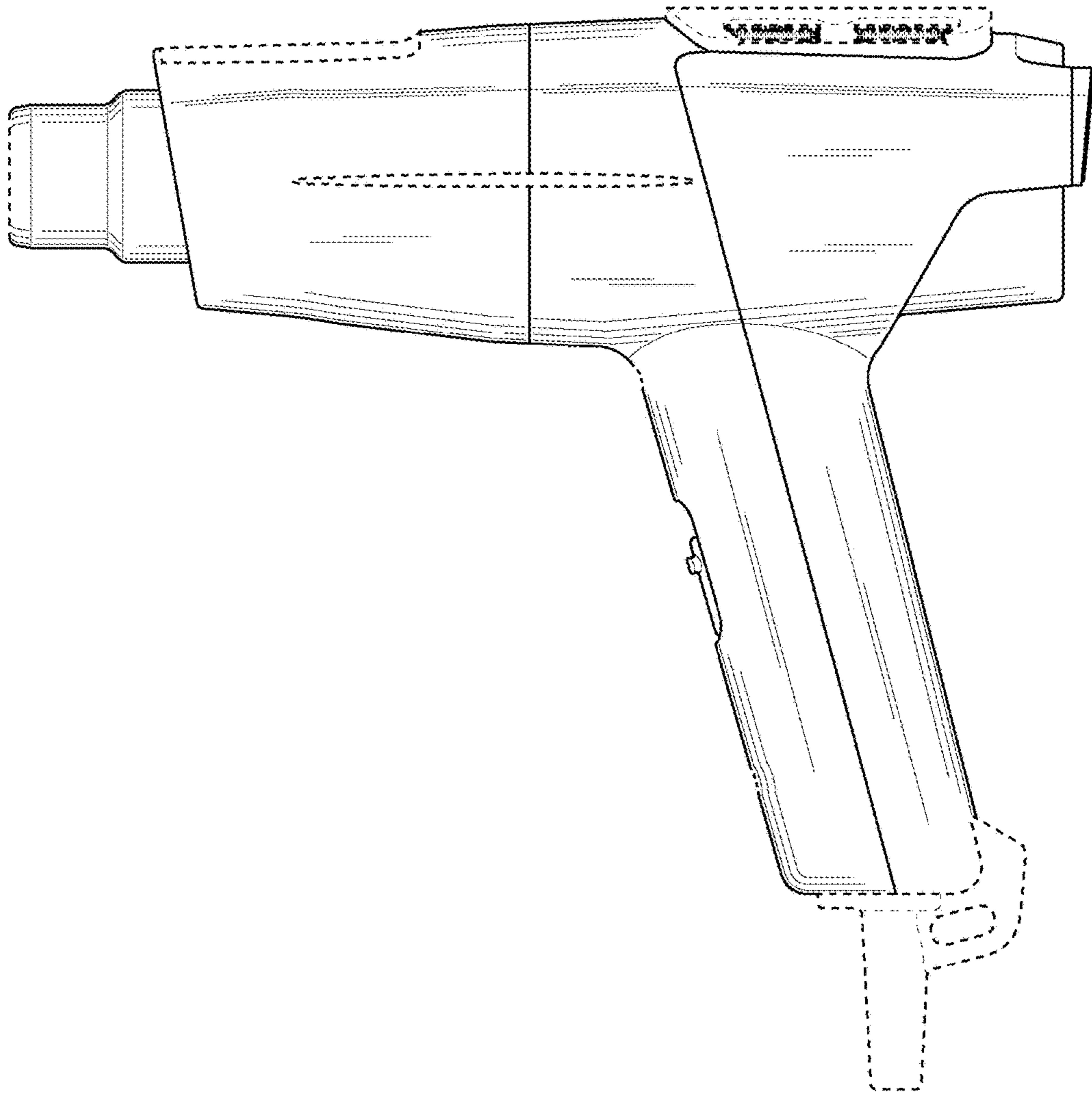


FIG.3

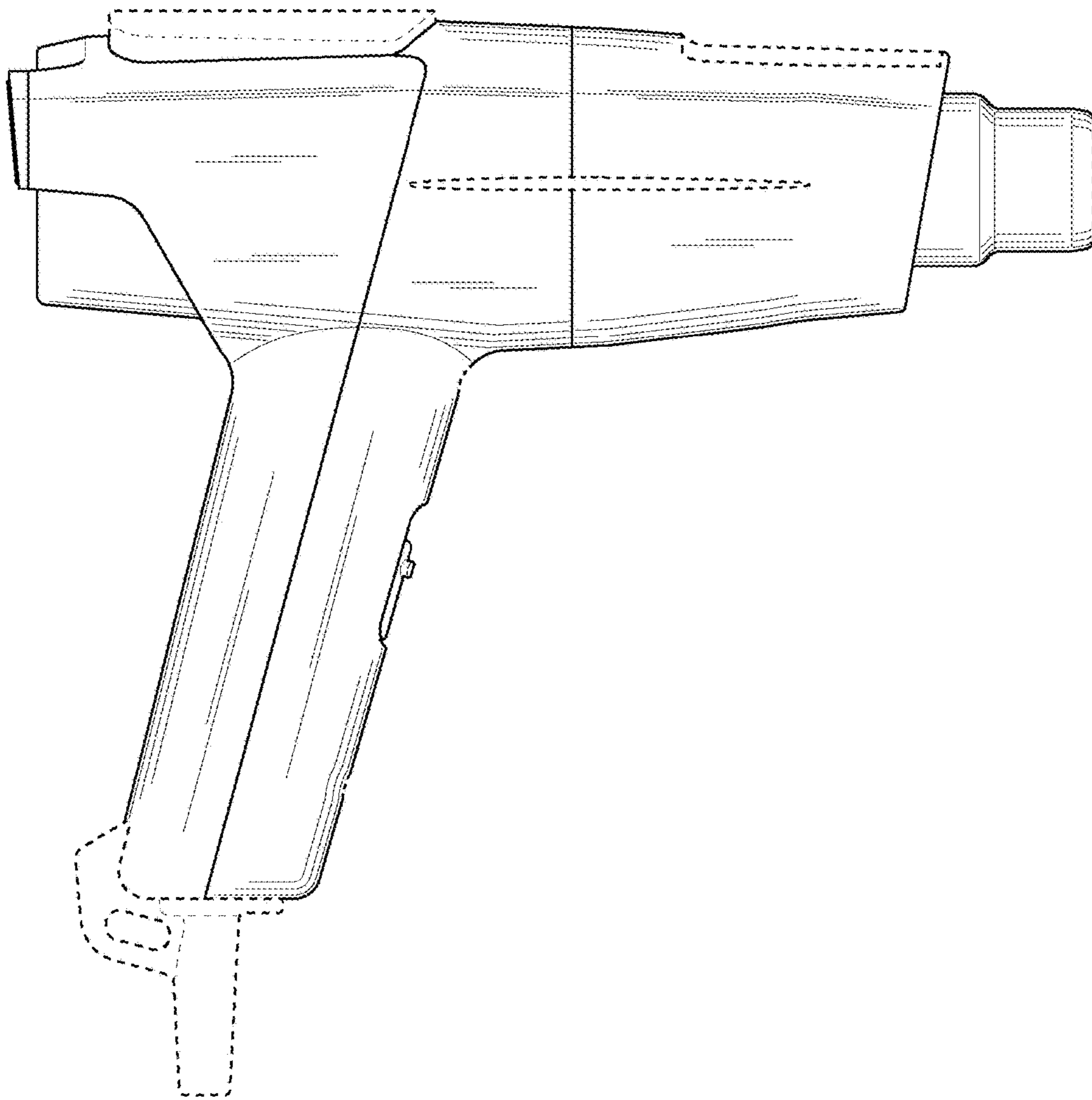


FIG.4

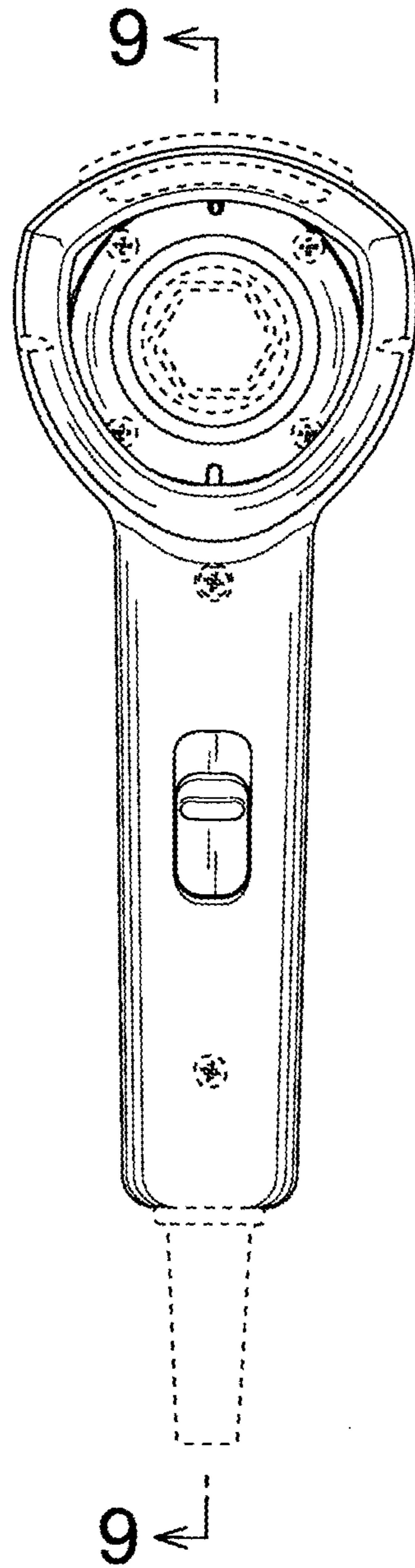


FIG.5

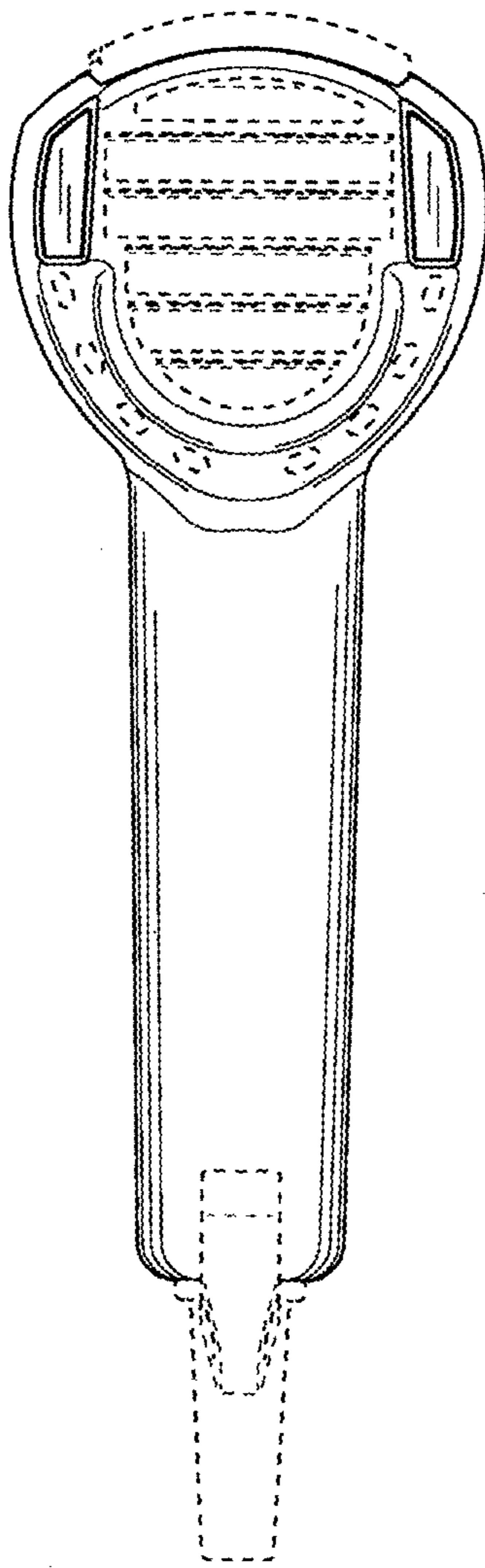


FIG.6

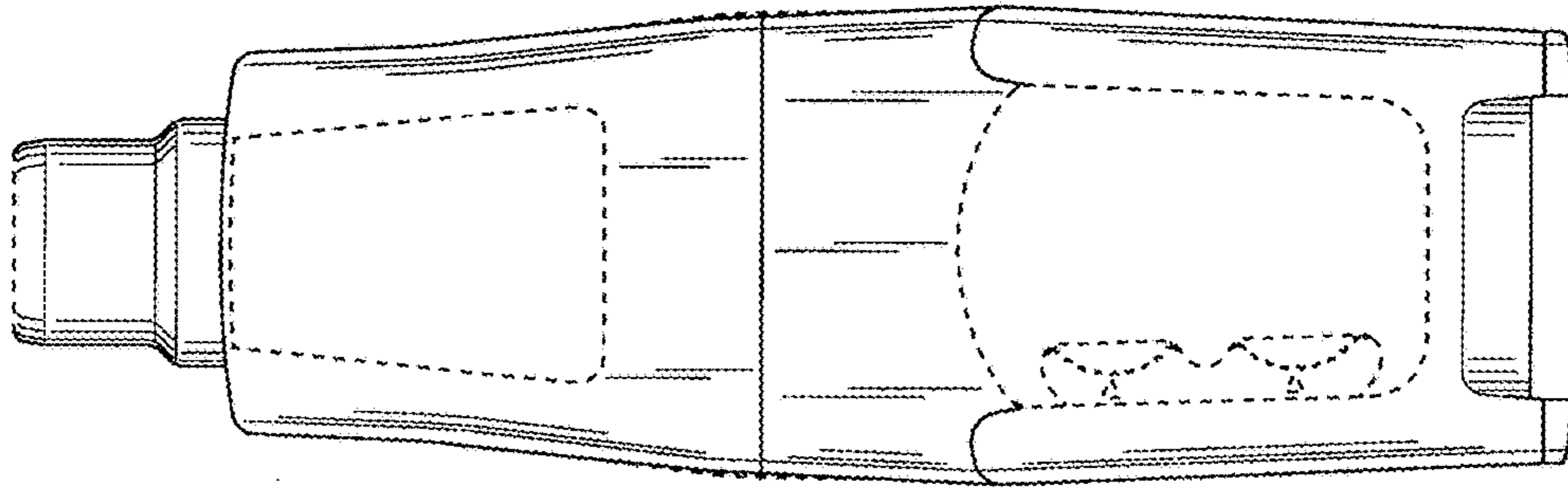


FIG. 7

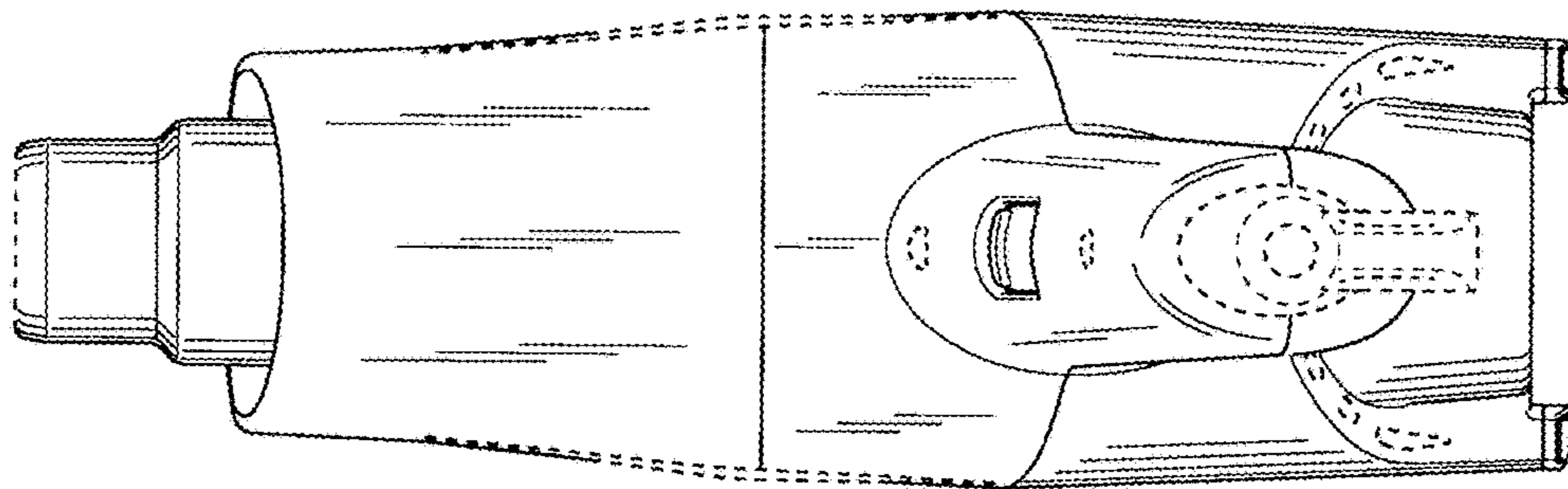


FIG. 8

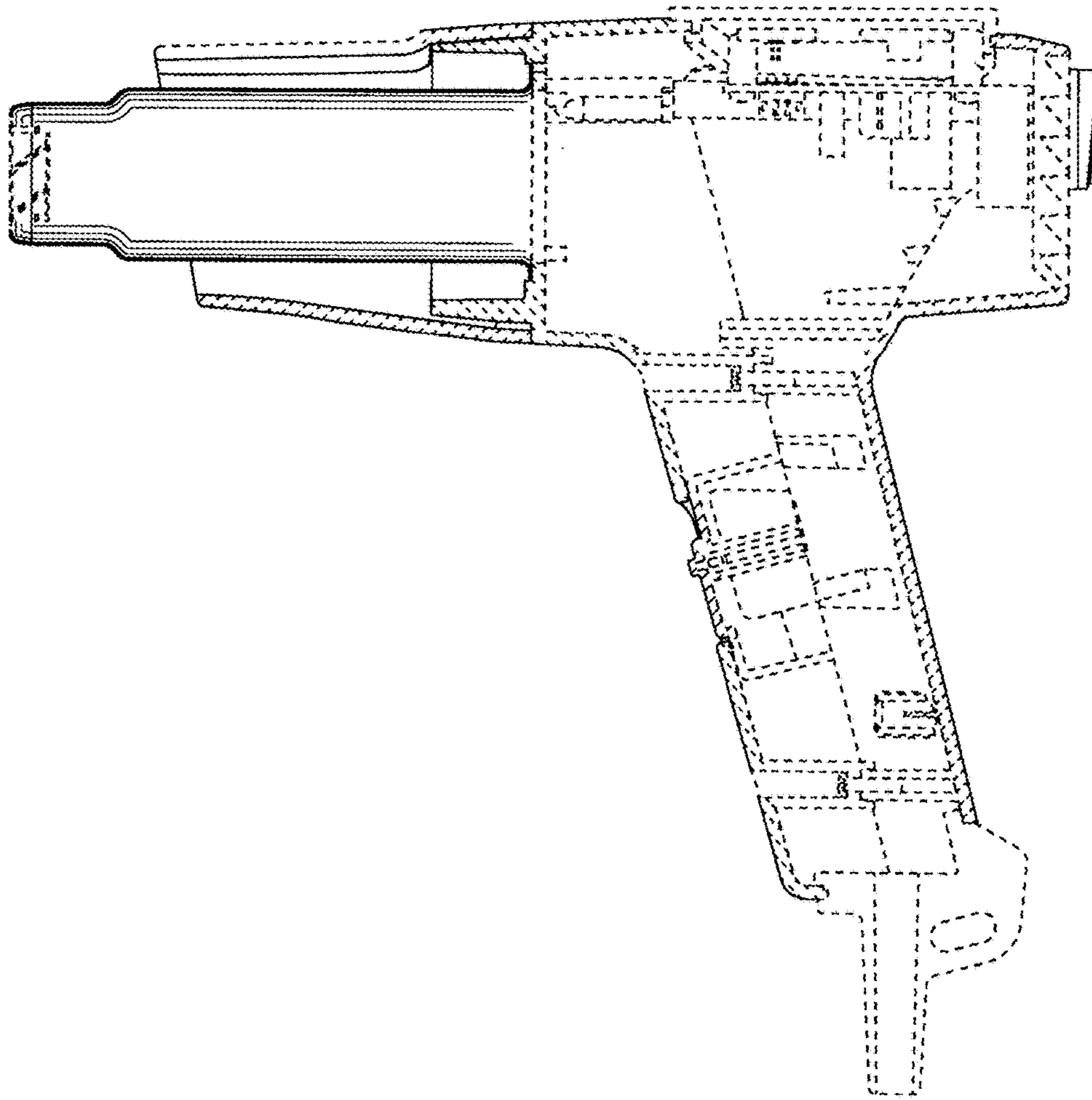


FIG.9

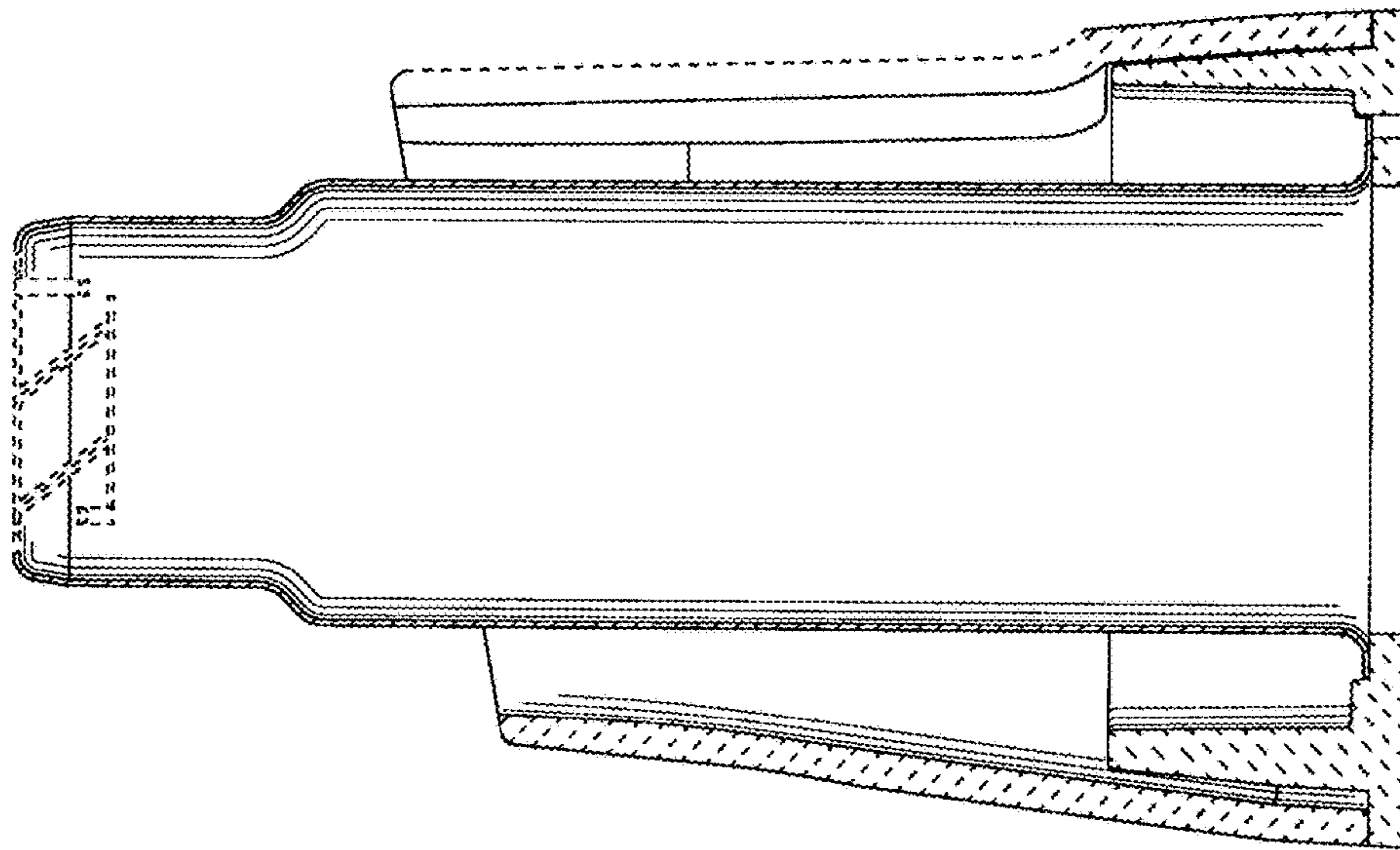


FIG.10