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

(10) **Patent No.:** **US D448,110 S**

(45) **Date of Patent:** **** Sep. 18, 2001**

(54) **PIEZOELECTRIC LIGHTER**

D. 429,370 * 3/1999 Maruyama D27/141

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* cited by examiner

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

(74) *Attorney, Agent, or Firm*—Raymond Y. Chan; David
and Raymond Patent Group

(21) Appl. No.: **29/135,548**

(57) **CLAIM**

(22) Filed: **Jan. 16, 2001**

The ornamental design for a piezoelectric lighter, as shown.

(51) **LOC (7) Cl.** **27-05**

DESCRIPTION

(52) **U.S. Cl.** **D27/141; D27/157; D27/159**

FIG. 1 is a prespective view thereof.

(58) **Field of Search** D27/141, 154,
D27/155, 157, 160, 159; 431/129, 130,
132, 142–144, 151, 254–256, 267, 273,
274, 277

FIG. 2 is a front view thereof.

FIG. 3 is a rear view thereof.

FIG. 4 is a right view thereof.

FIG. 5 is a left view thereof.

FIG. 6 is a top view thereof; and,

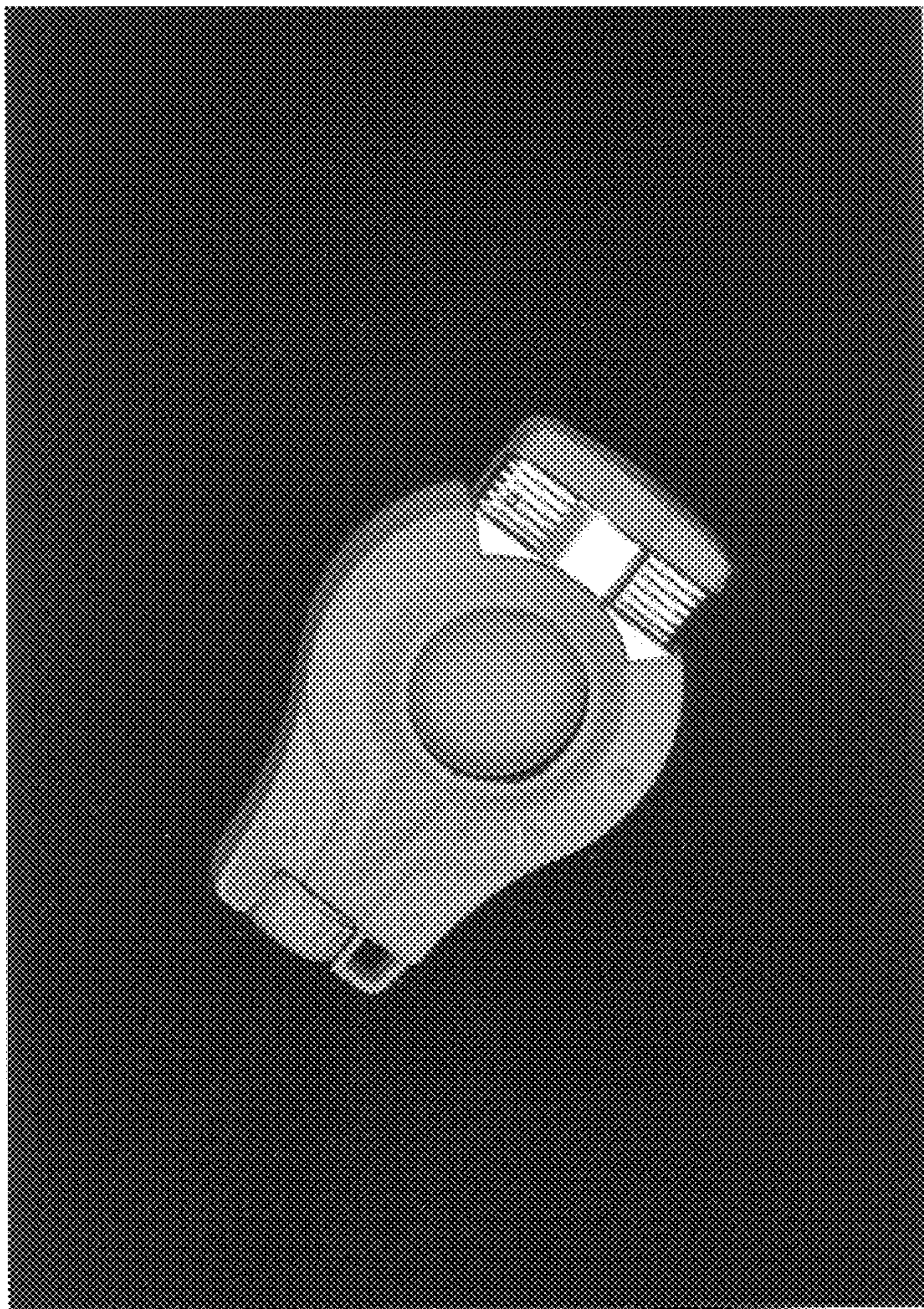
FIG. 7 is a bottom view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 217,831 * 6/1970 Racek D27/157

1 Claim, 7 Drawing Sheets



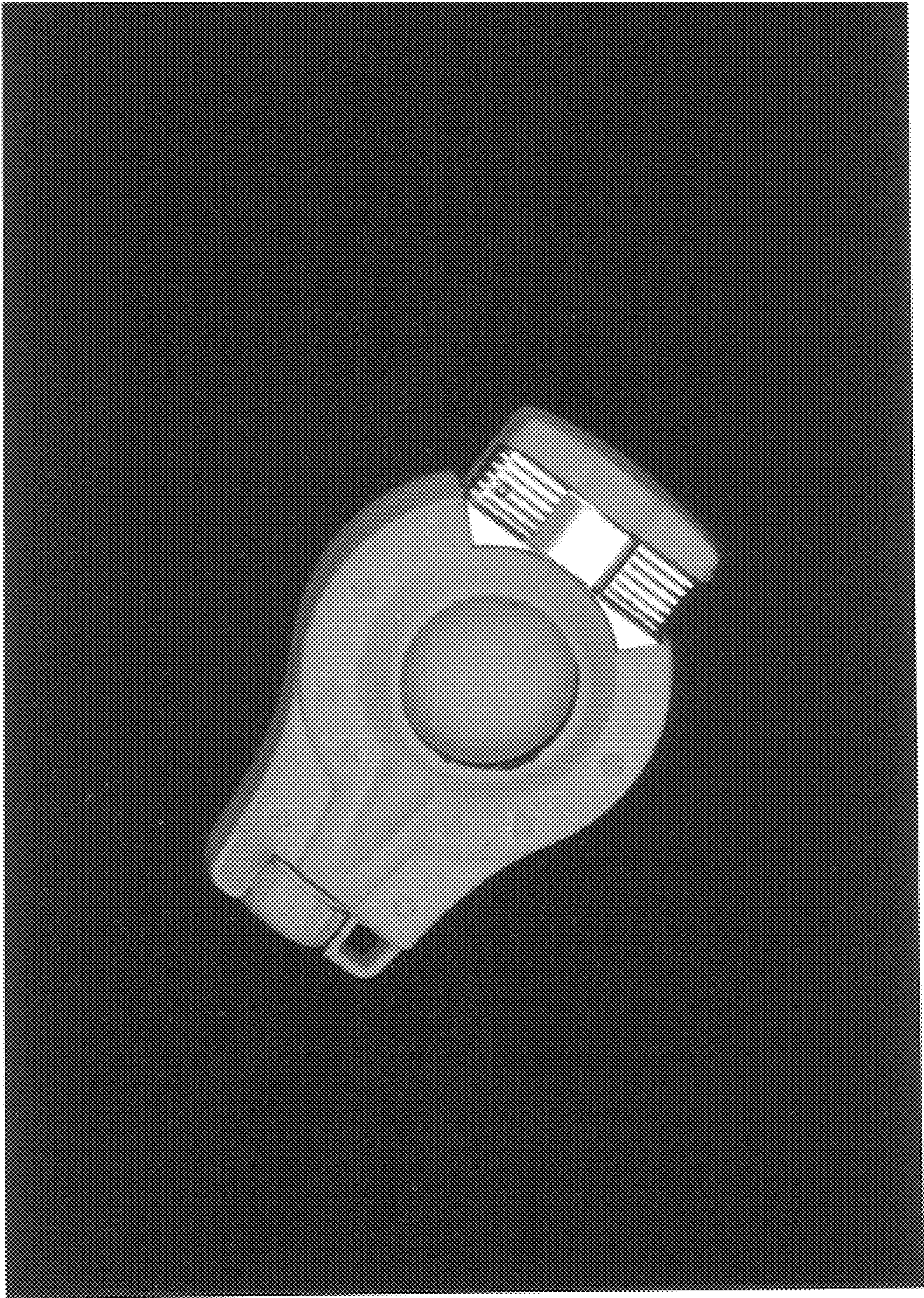


FIG. 1

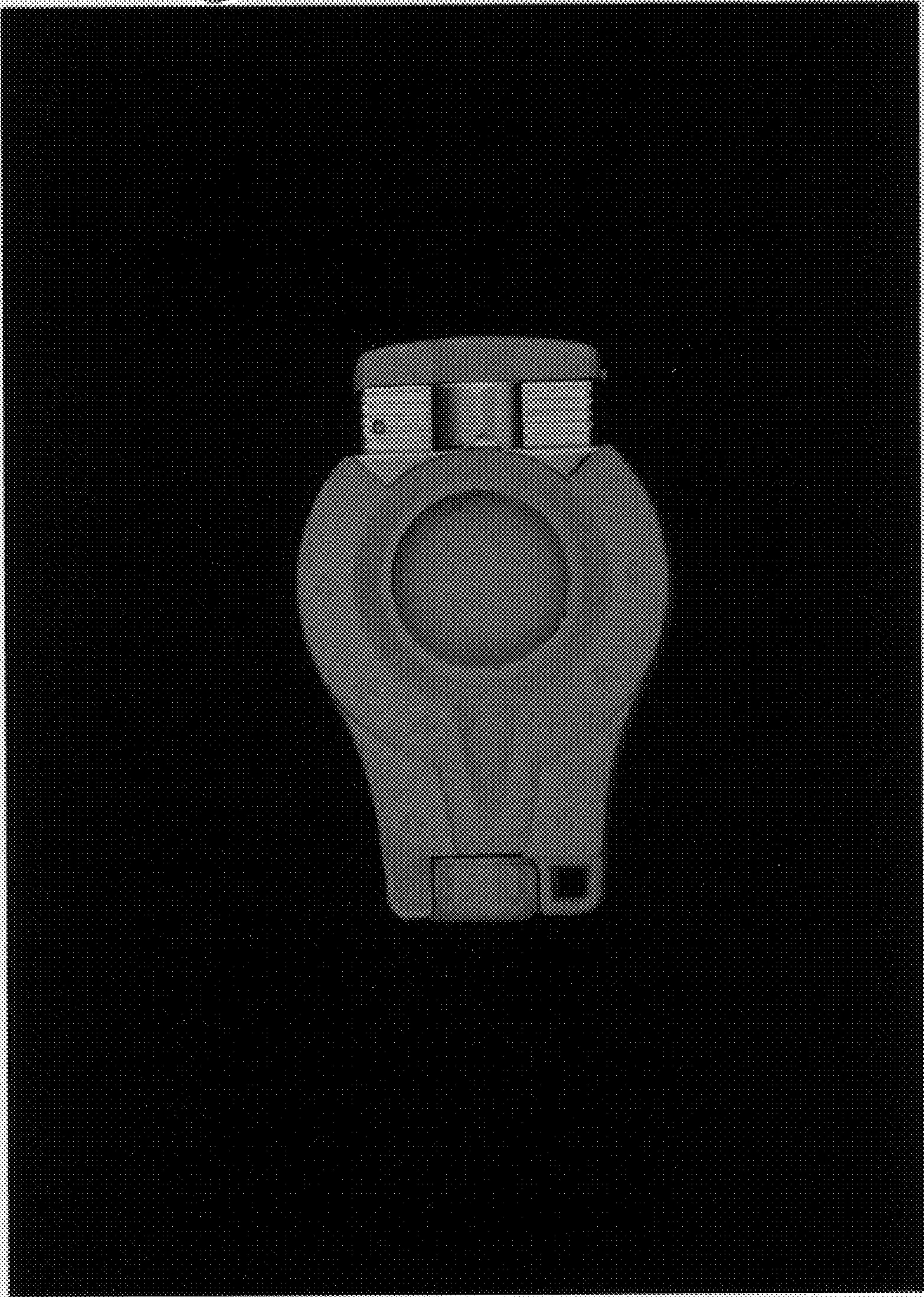


FIG. 2

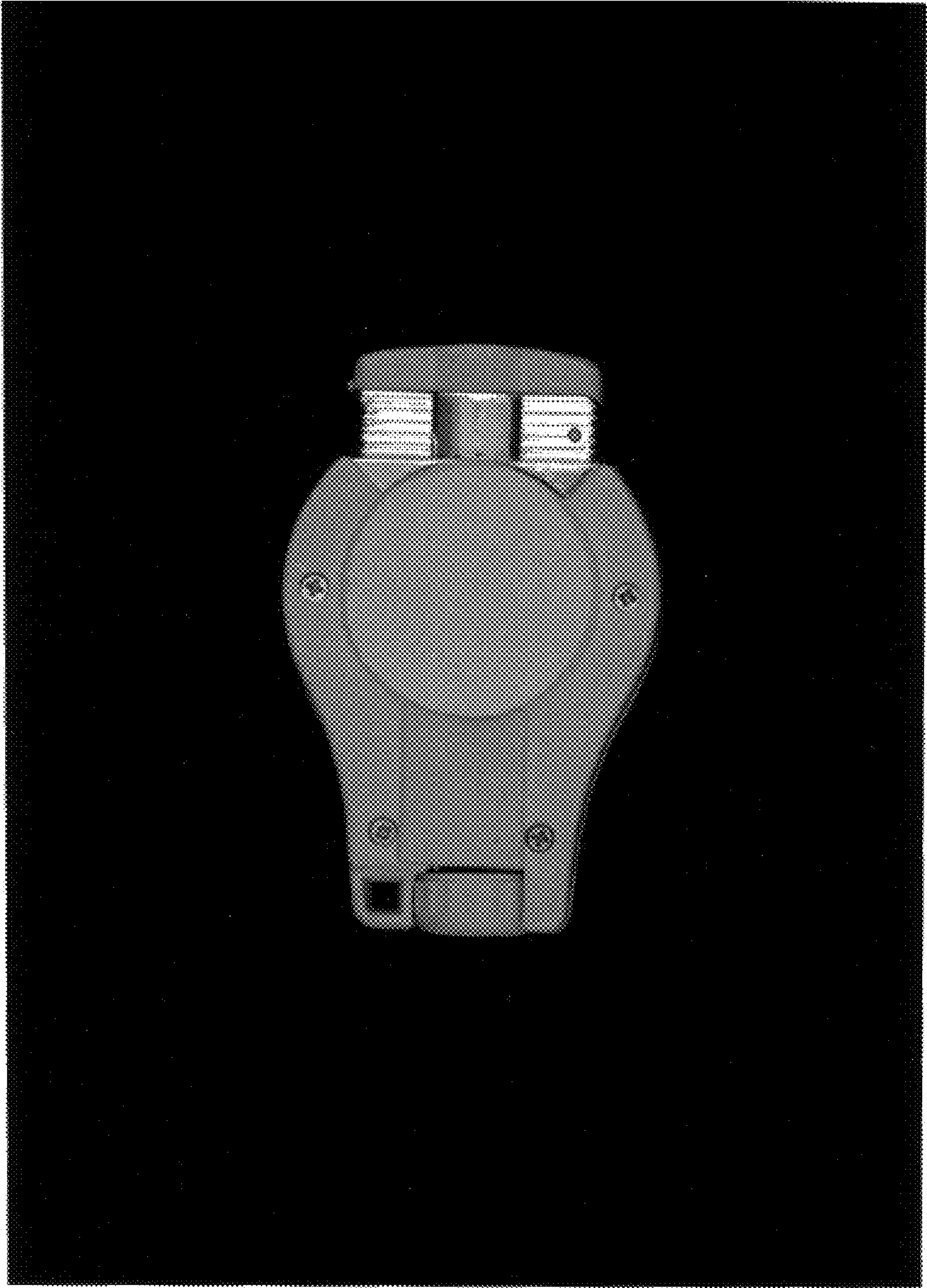


FIG. 3

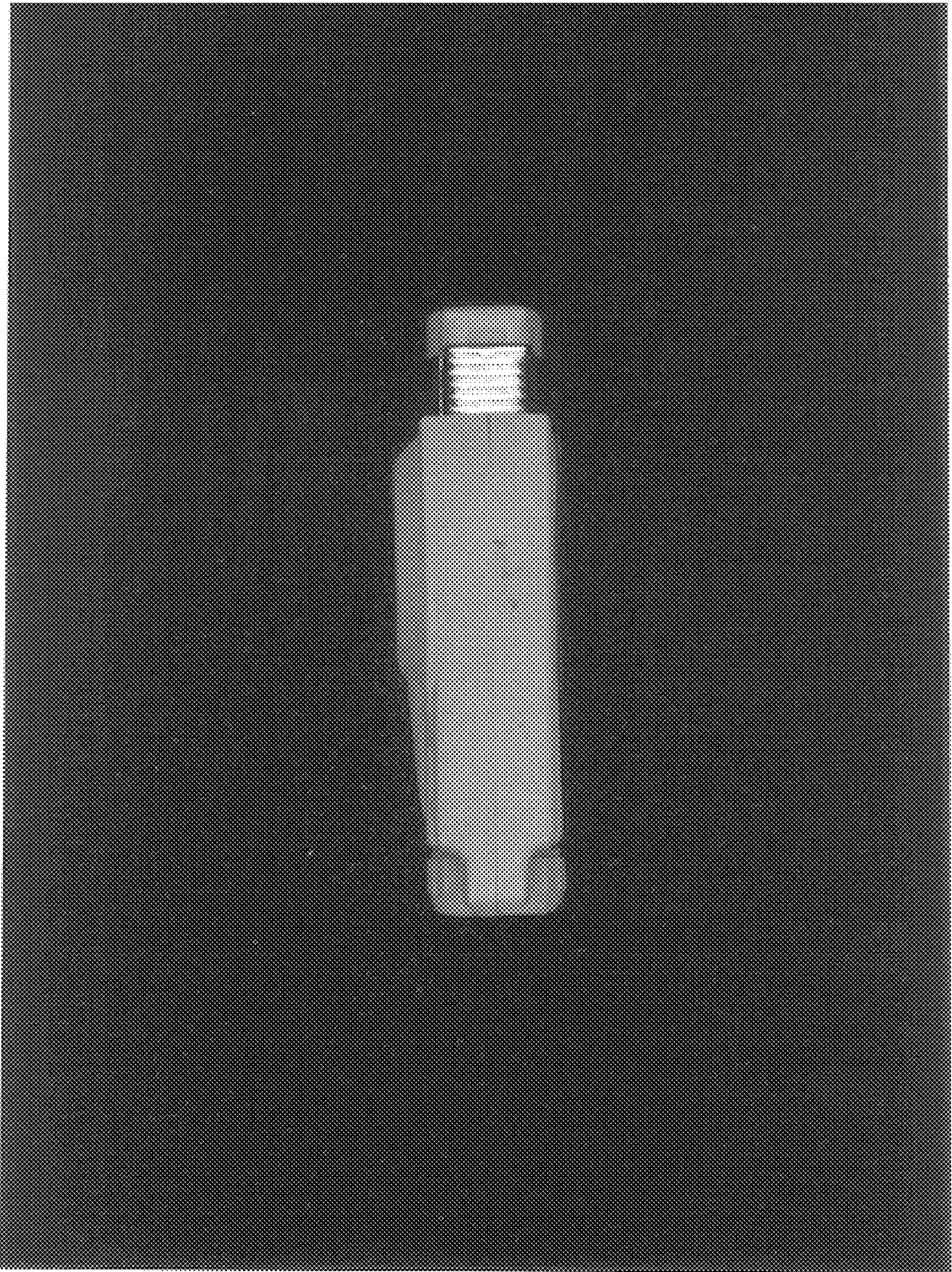


FIG. 4

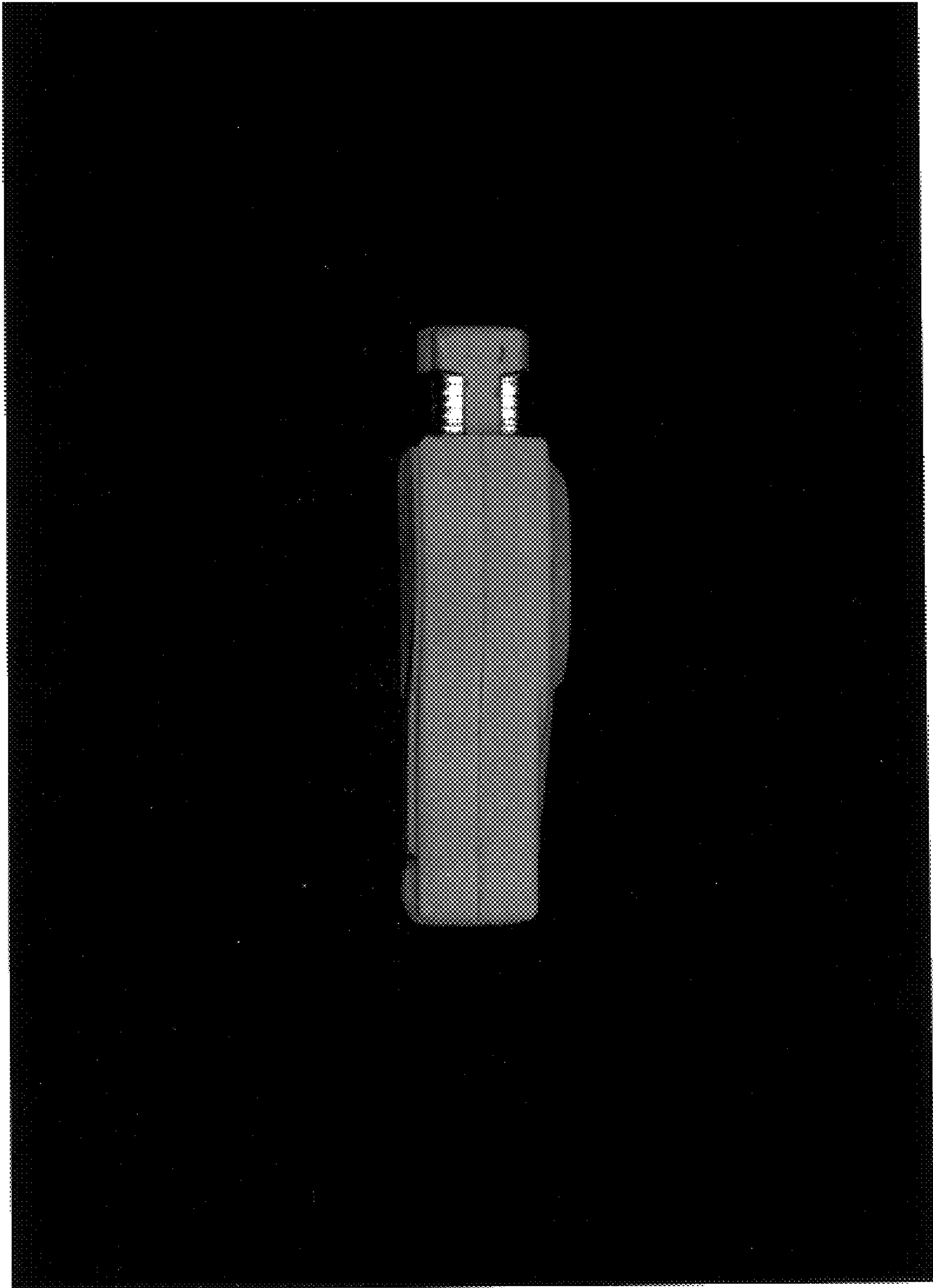


FIG. 5

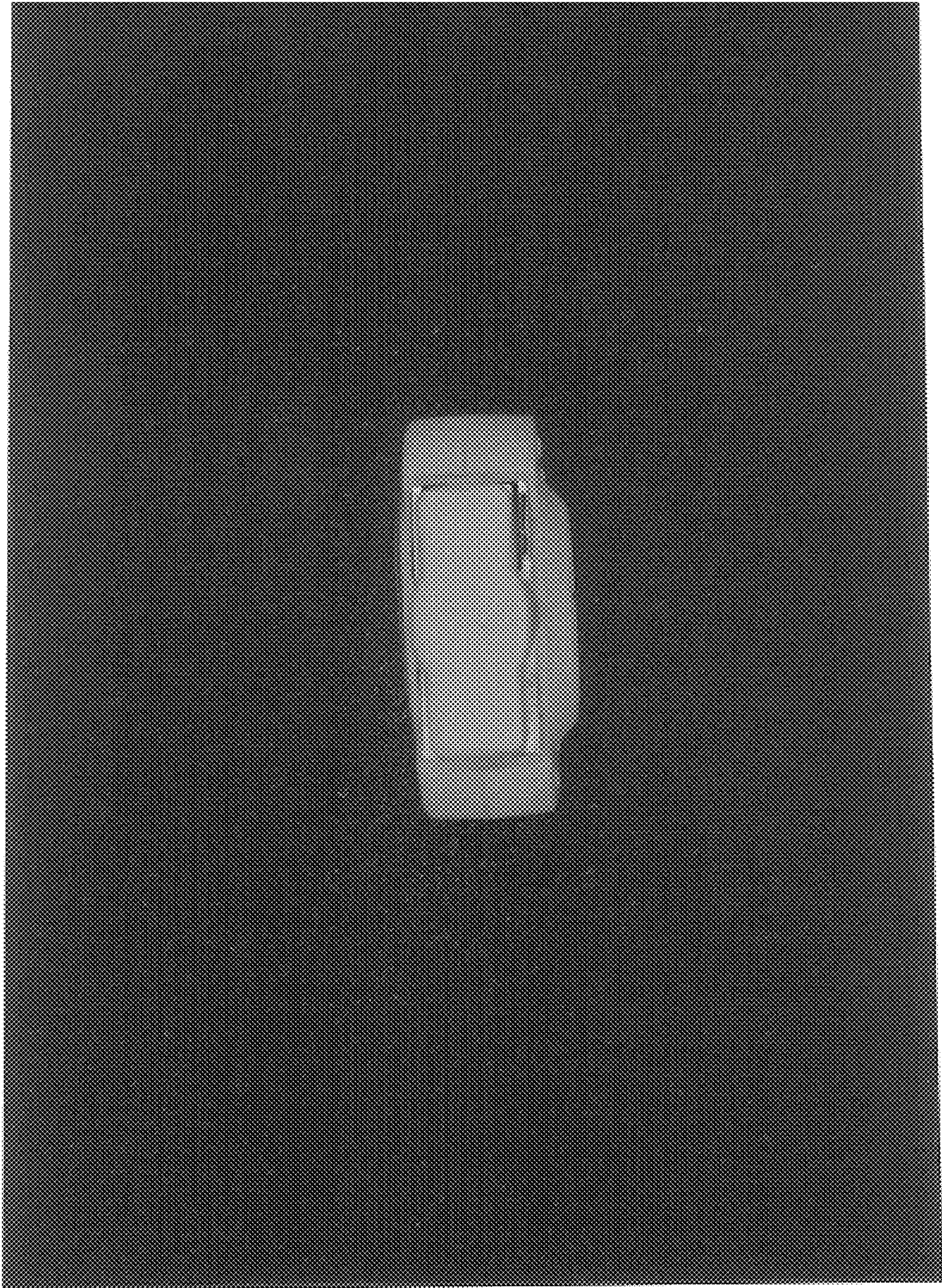


FIG. 6

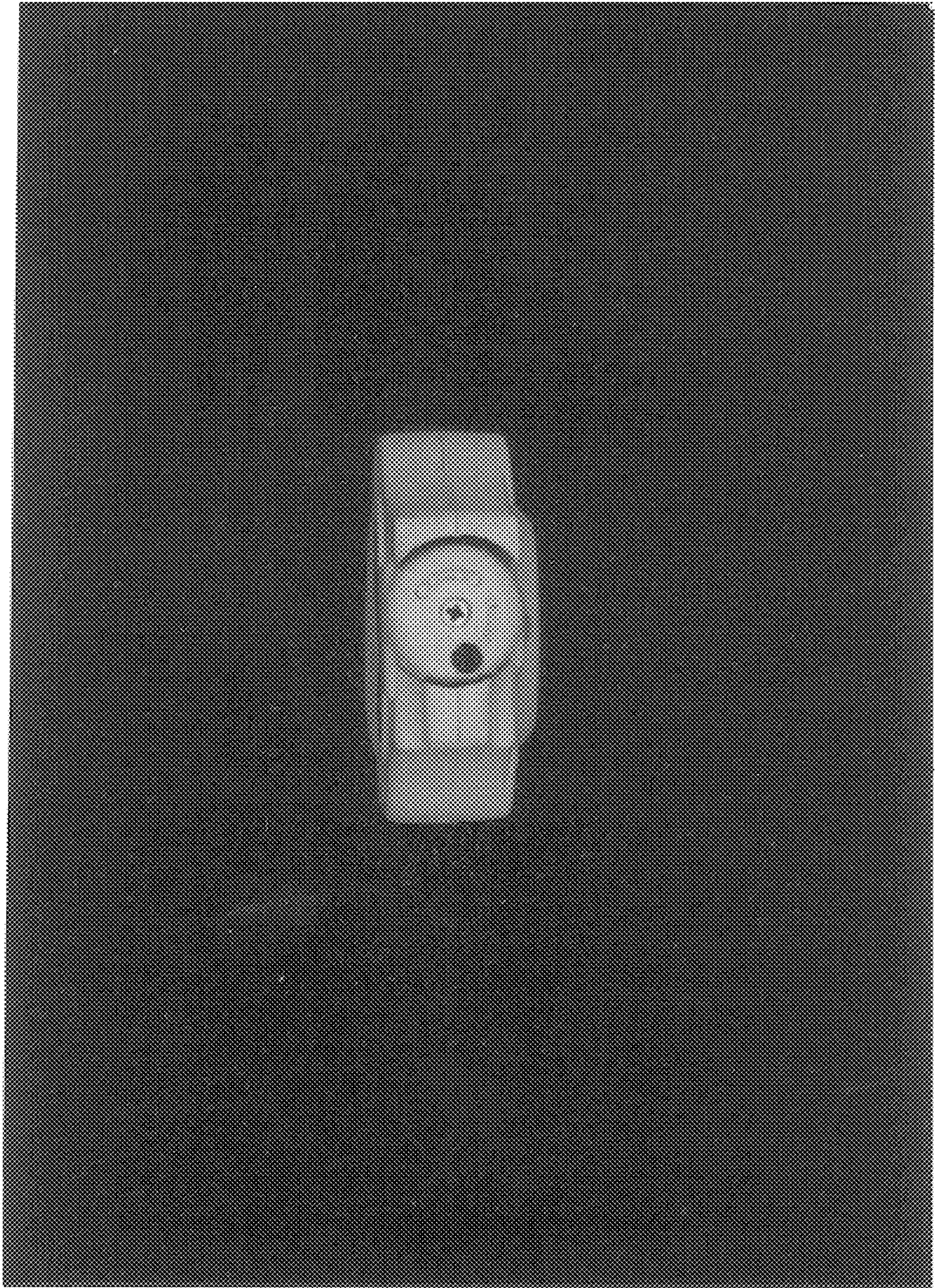


FIG. 7