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

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(54) **EMBEDDED POLE FOR A MEDIUM VOLTAGE SWITCH**

(75) Inventors: **Hartmut Mildes**, Ratingen (DE);
Wenkai Shang, Ratingen (DE); **Edgar Dullni**, Ratingen (DE)

(73) Assignee: **ABB Technology AG**, Zurich (CH)

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

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(51) **LOC (8) Cl.** **13-03**

(52) **U.S. Cl.** **D13/158**

(58) **Field of Classification Search** D13/158-177,
D13/184; 218/118, 119, 7, 77, 78, 79, 2,
218/102; 251/172; 361/605, 612; 337/278;
200/5 A, 50.21, 48 SB, 401
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- 3,705,279 A * 12/1972 Kerr, Jr. 200/48 SB
- 3,920,938 A * 11/1975 Netzel et al. 200/50.21
- 4,109,124 A * 8/1978 Boersma et al. 218/77
- 4,195,211 A * 3/1980 Aslan et al. 200/401
- D256,353 S * 8/1980 Evans D13/160
- 4,320,377 A * 3/1982 Shaw 337/278

- 4,379,957 A * 4/1983 Calvino 218/2
- D285,434 S * 9/1986 Panas D13/160
- D321,508 S * 11/1991 Ramos D13/160
- 5,952,636 A * 9/1999 Morita et al. 218/118
- 6,134,100 A * 10/2000 Hageli et al. 361/605
- 6,784,392 B1 * 8/2004 Piazza et al. 218/7
- D520,959 S * 5/2006 Nagai et al. D13/158

* cited by examiner

Primary Examiner—Selina Sikder

Assistant Examiner—Thomas J Johannes

(74) *Attorney, Agent, or Firm*—Paul R. Katterle

(57) **CLAIM**

The ornamental design for an embedded pole for a medium voltage switch, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of an embedded pole for a medium voltage switch of the present invention;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a right side elevational view thereof;

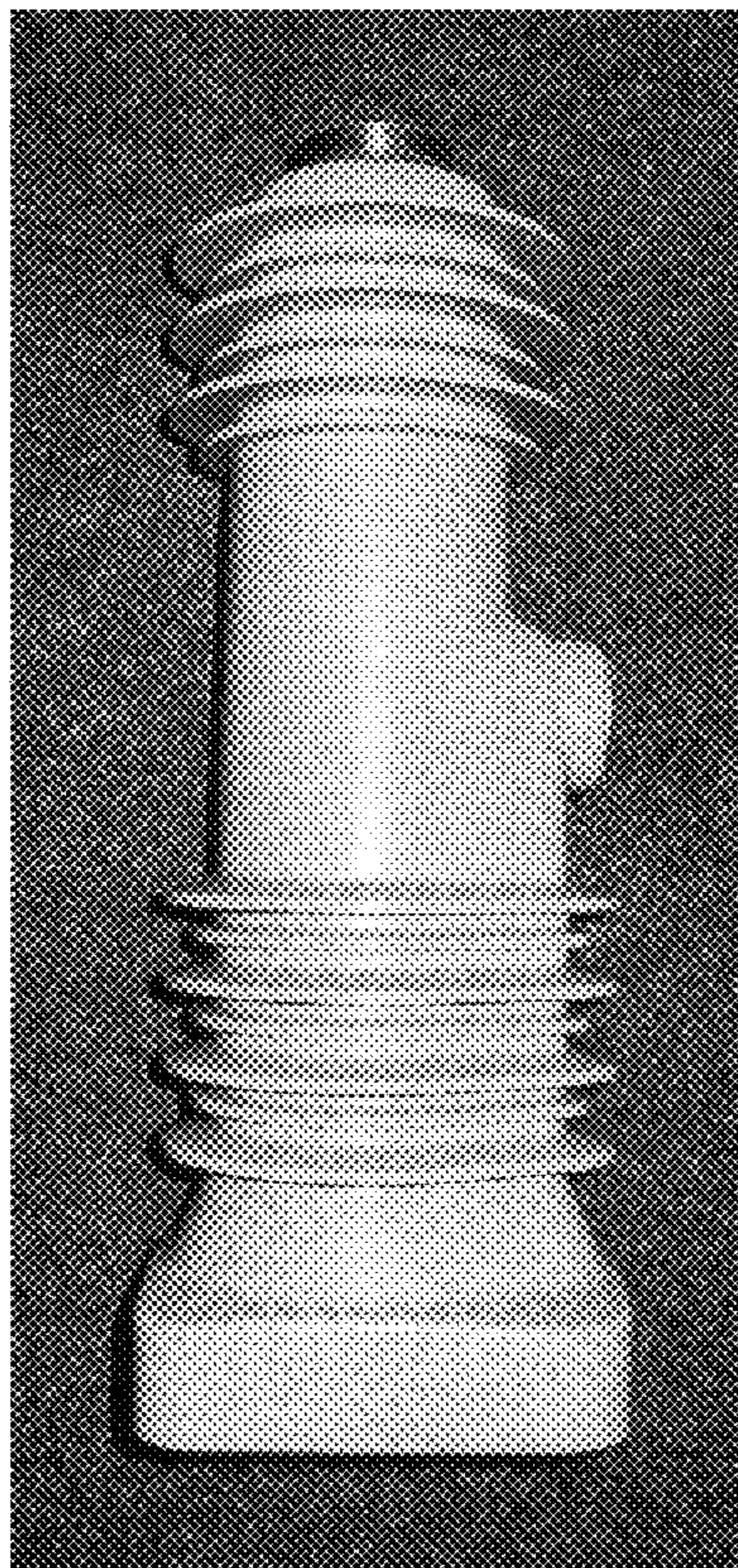
FIG. 4 is a left side elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom perspective view thereof; and,

FIG. 7 is a front, right side perspective view thereof.

1 Claim, 7 Drawing Sheets



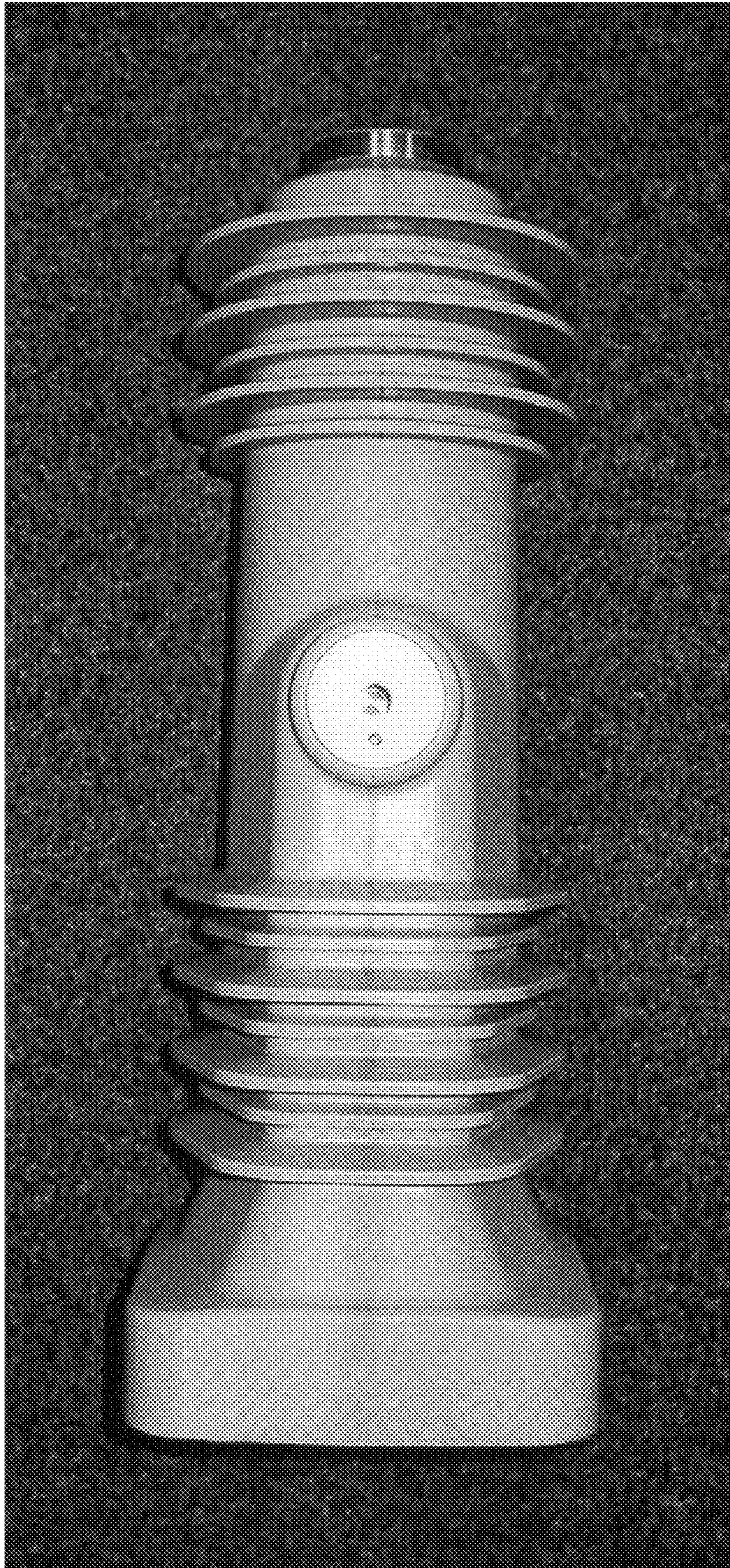


FIG. 1

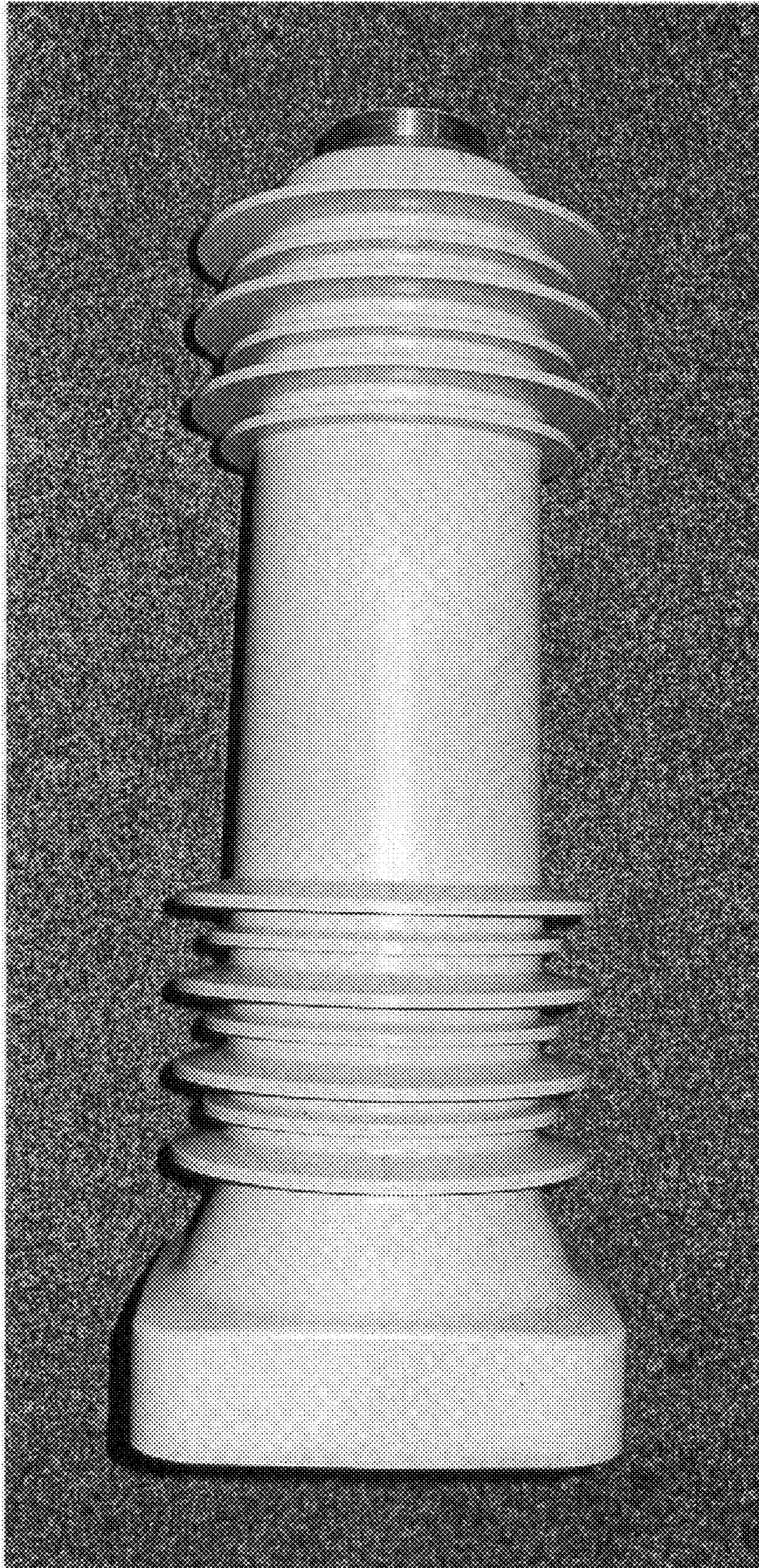


FIG. 2

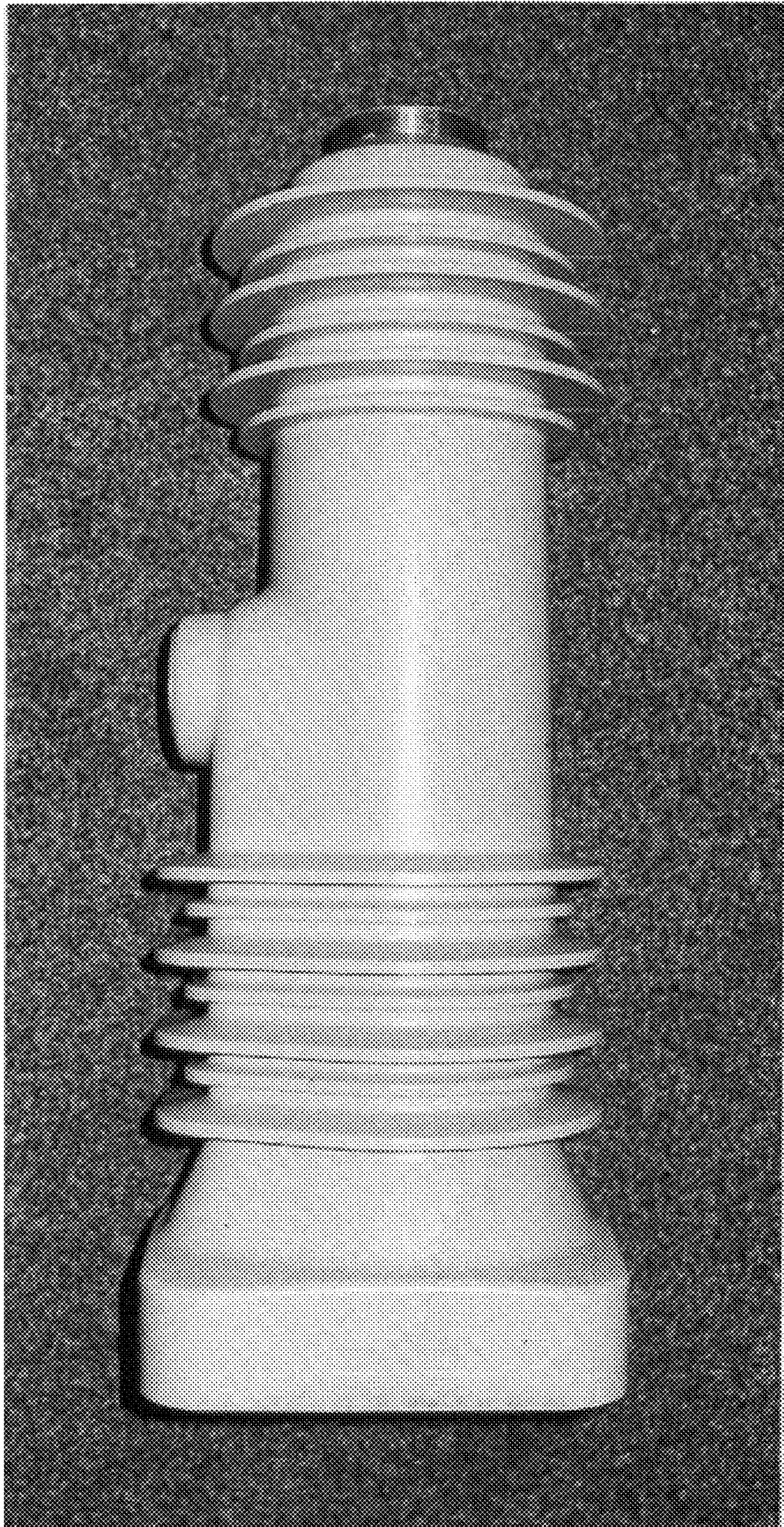


FIG. 3

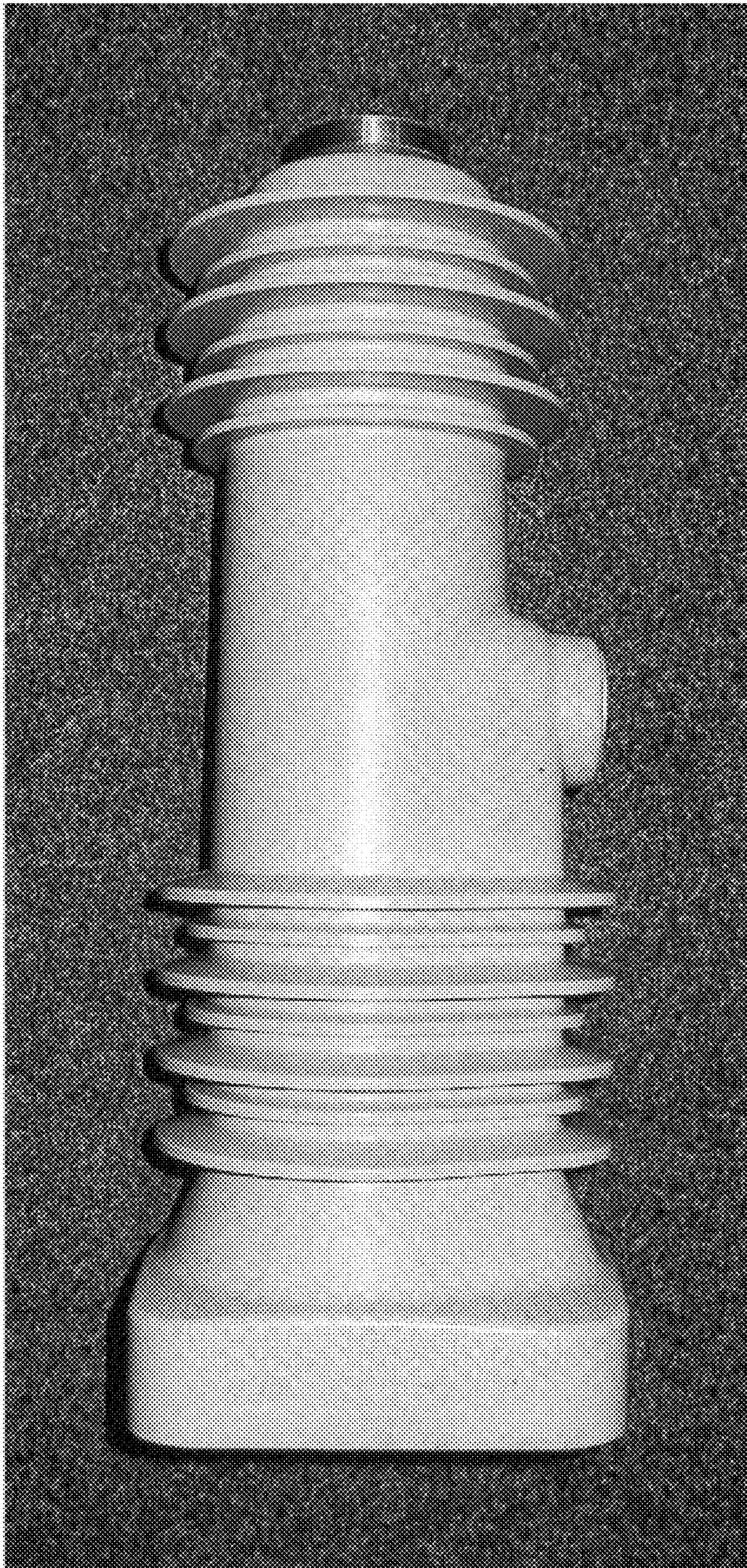


FIG. 4

FIG. 5

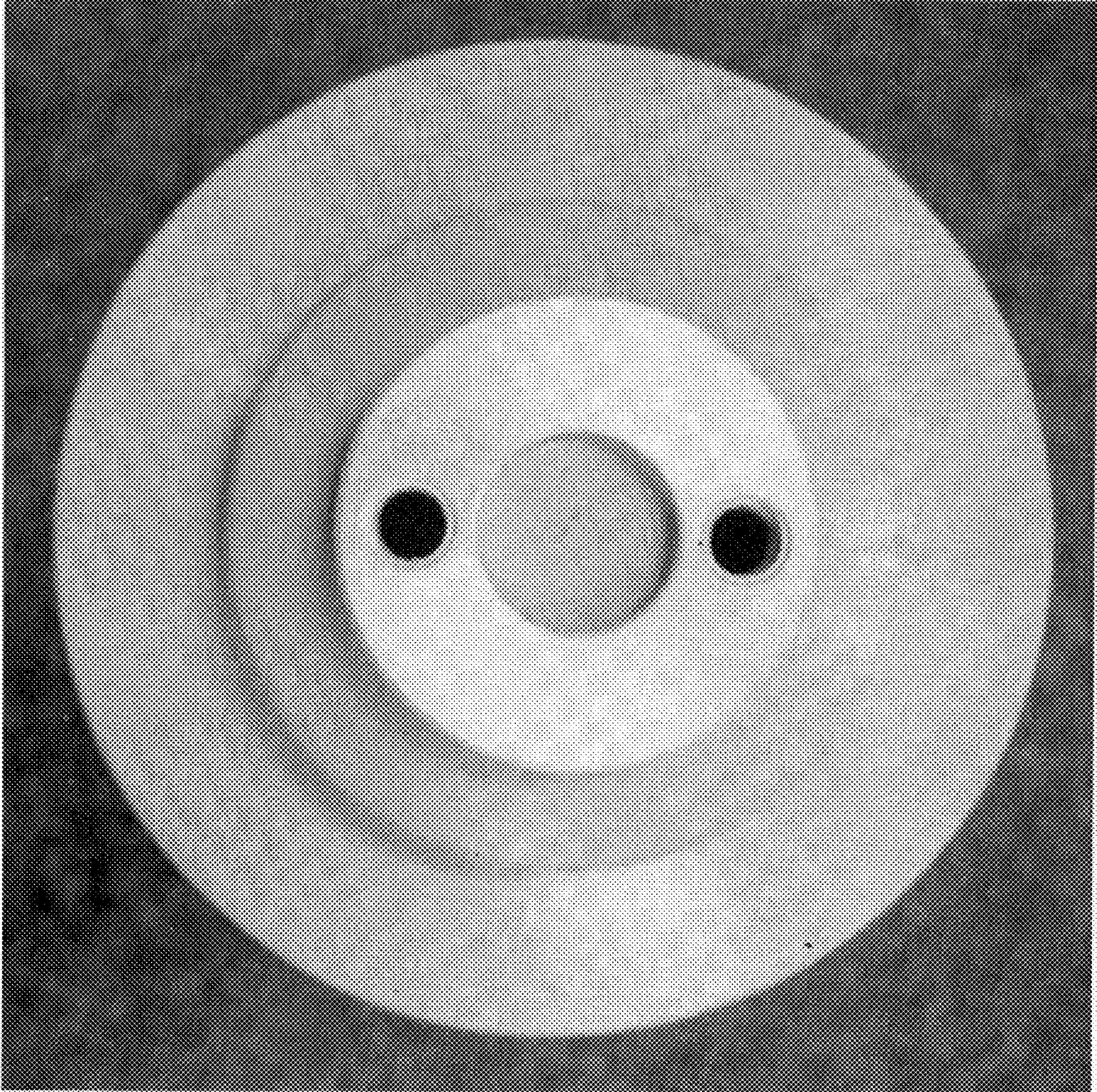


FIG. 6





FIG. 7