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

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(54) **TWIST-ON WIRE CONNECTOR**

D503,684 S * 4/2005 Popovici D13/150
D523,821 S * 6/2006 Michaud et al. D13/156
D537,416 S * 2/2007 Fortin et al. D13/156

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* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/308,689**

The ornamental design for a twist-on wire connector, as shown.

(22) Filed: **Jul. 1, 2008**

DESCRIPTION

Related U.S. Application Data

(62) Division of application No. 29/266,347, filed on Sep. 19, 2006, now Pat. No. Des. 577,685.

FIG. 1 is a perspective view of a twist-on wire connector, showing my design;

(51) **LOC (9) Cl.** **13-03**

(52) **U.S. Cl.** **D13/156**

FIG. 2 is front side elevation view of the twist-on wire connector of FIG. 1;

(58) **Field of Classification Search** D13/129–133,
D13/150, 154, 155, 156, 184; 174/74 R,
174/74 A, 77 R, 82, 83, 87, 89, 135; 439/278,
439/296, 310, 345, 346, 380, 519, 521, 527,
439/528, 588, 589, 901

FIG. 3 is a left side elevation view of the twist-on wire connector of FIG. 1;

See application file for complete search history.

FIG. 4 is a right side elevation view of the twist-on wire connector of FIG. 1;

FIG. 5 is a back elevation view of the twist-on wire connector of FIG. 1;

(56) **References Cited**

U.S. PATENT DOCUMENTS

D321,861 S * 11/1991 Wennemar et al. D13/150
D330,011 S * 10/1992 Miller et al. D13/150
D402,629 S * 12/1998 Benedict D13/150
5,910,643 A * 6/1999 Laine et al. 174/87

FIG. 6 is a top view of the twist-on wire connector of FIG. 1; and,

FIG. 7 is a bottom view of the twist-on wire connector of FIG. 1.

The broken-line disclosure is for illustrative purposes only and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets

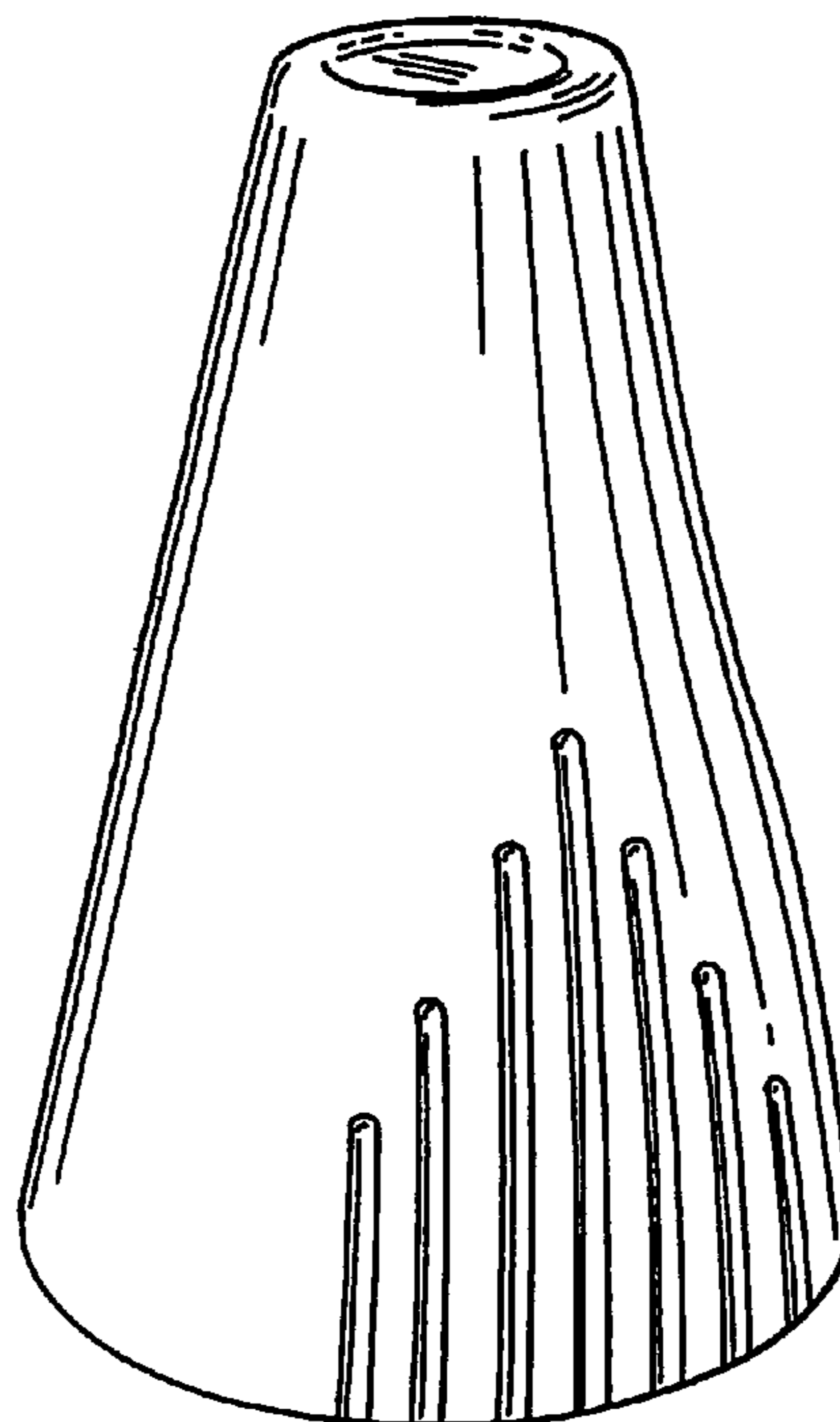


FIG. 1

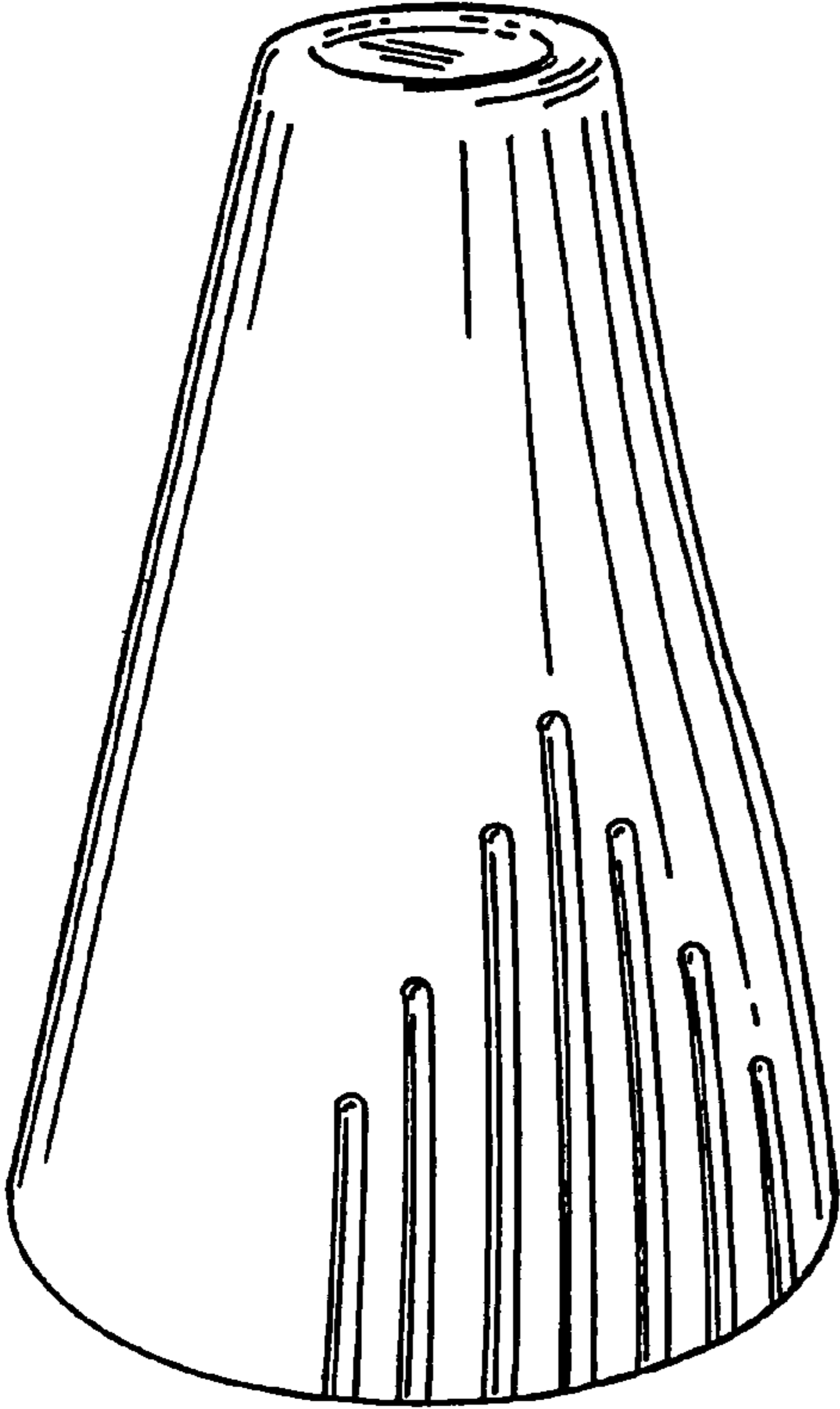


FIG. 2

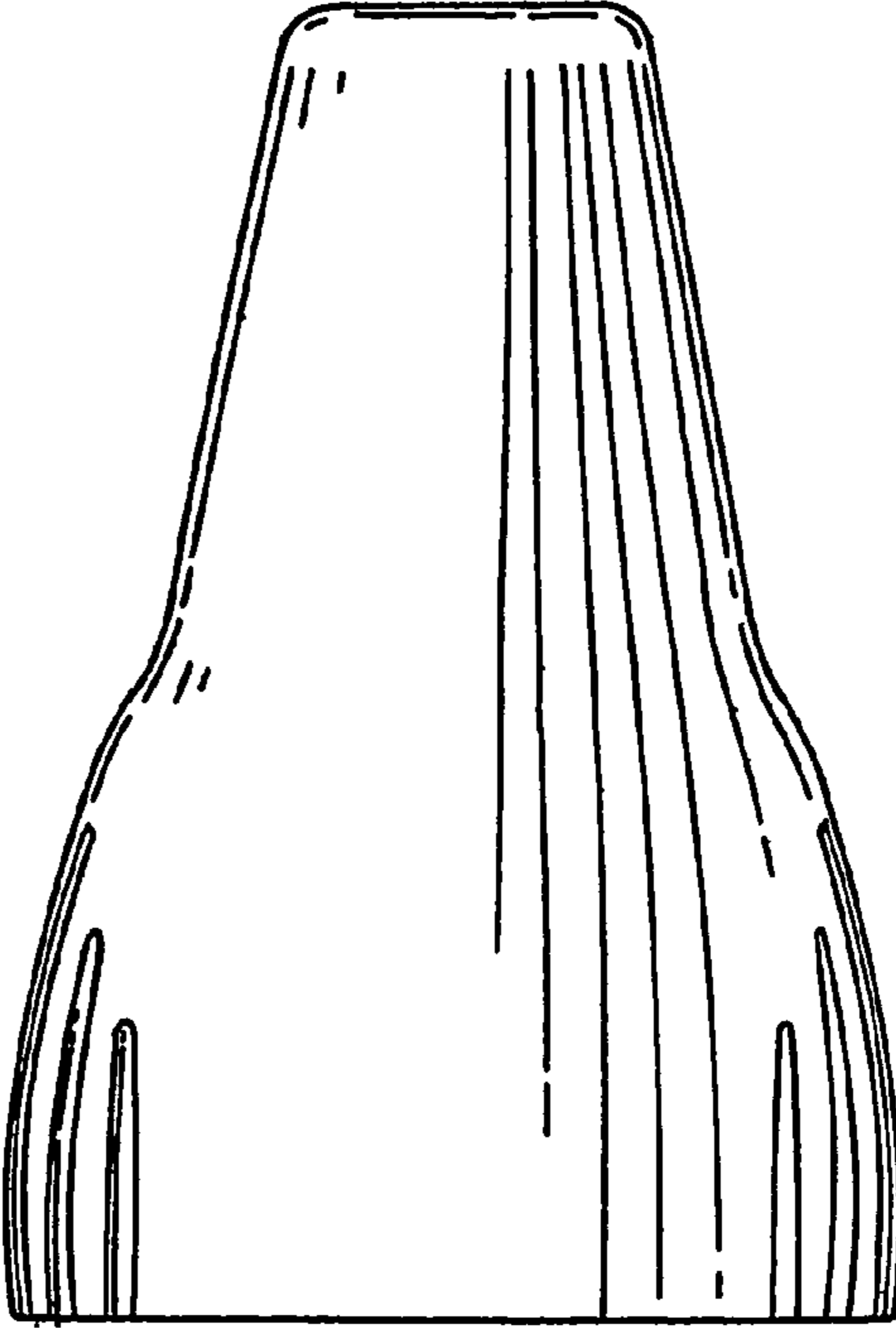


FIG. 3

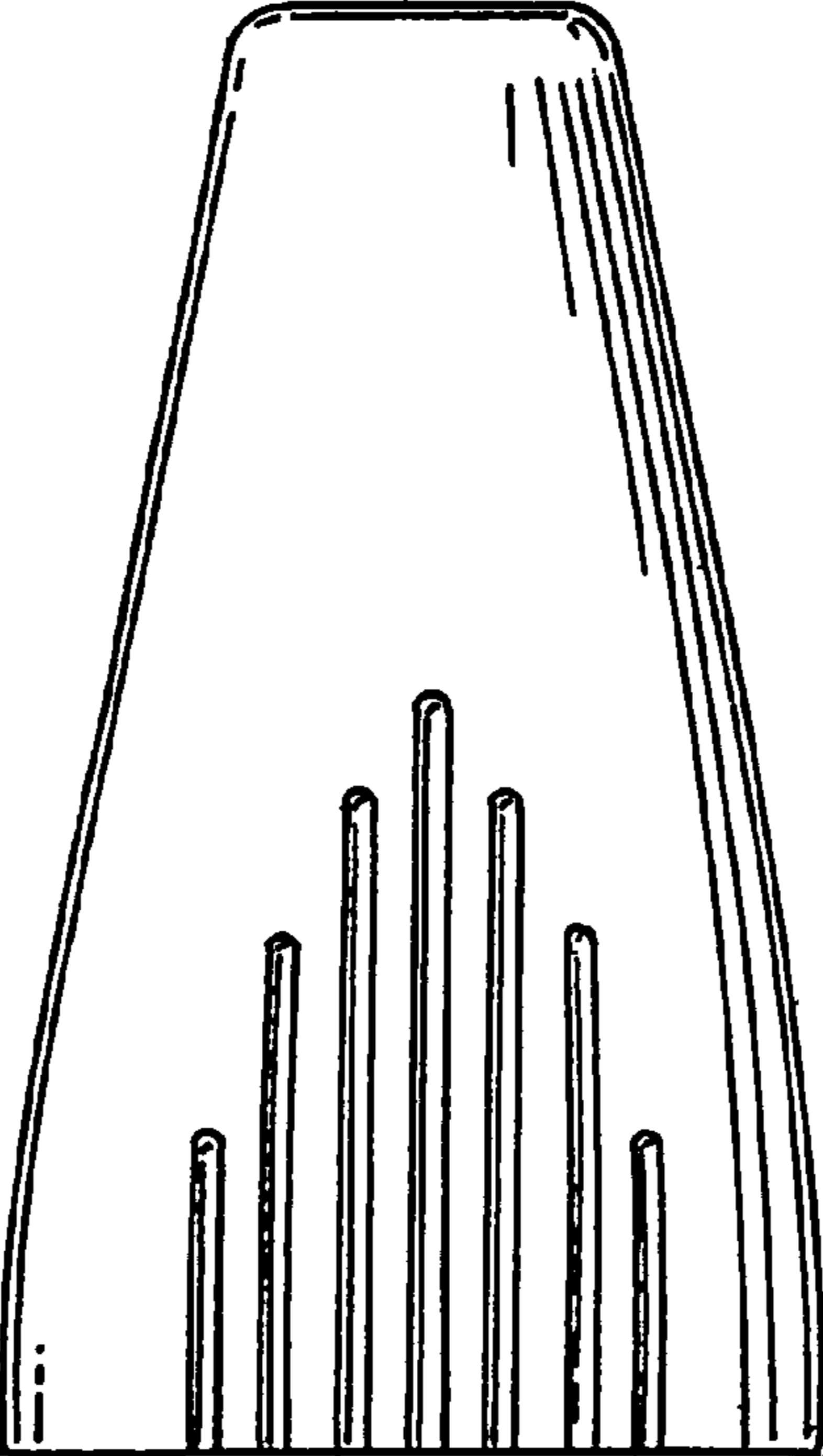


FIG. 4

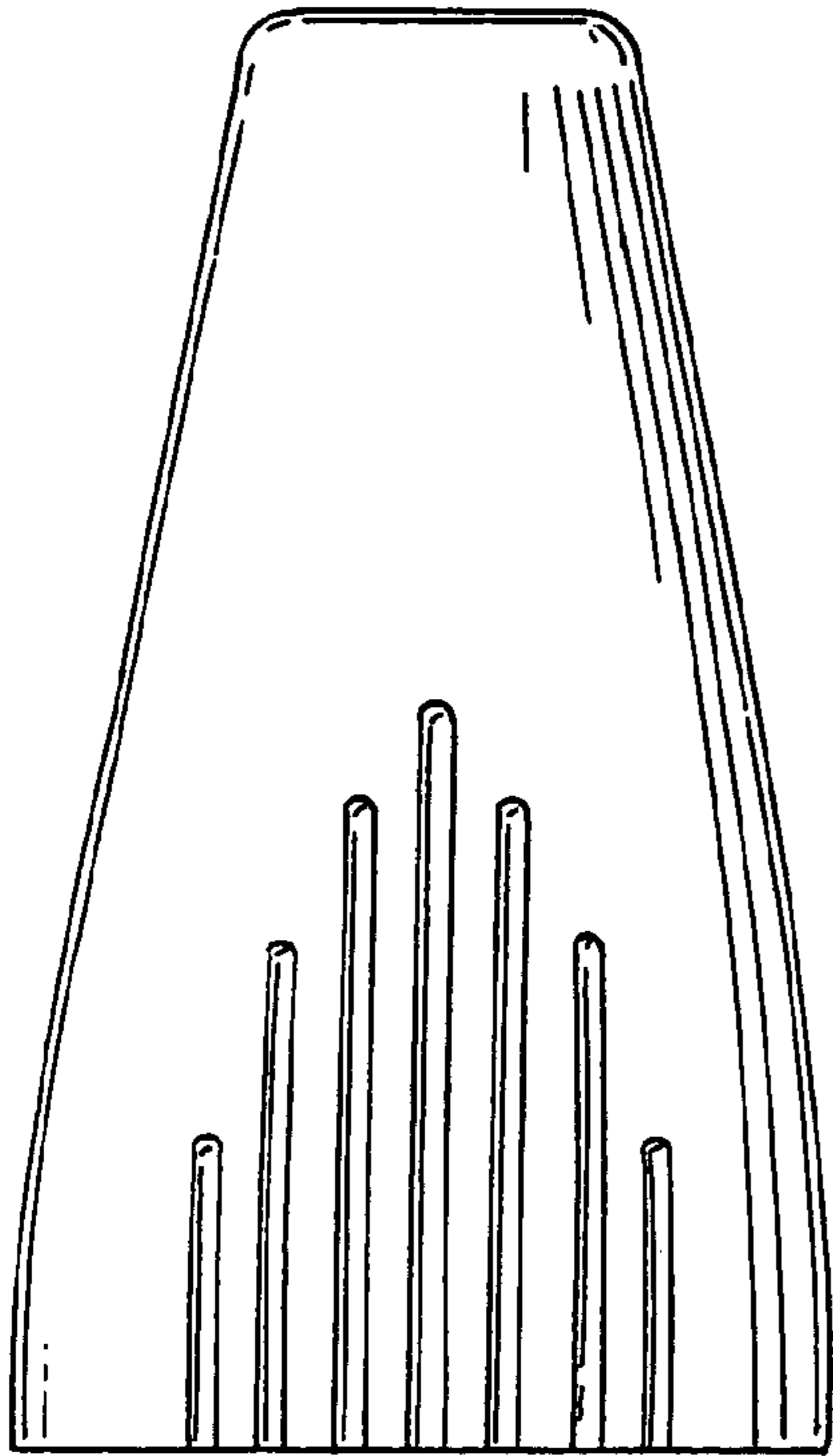


FIG. 5

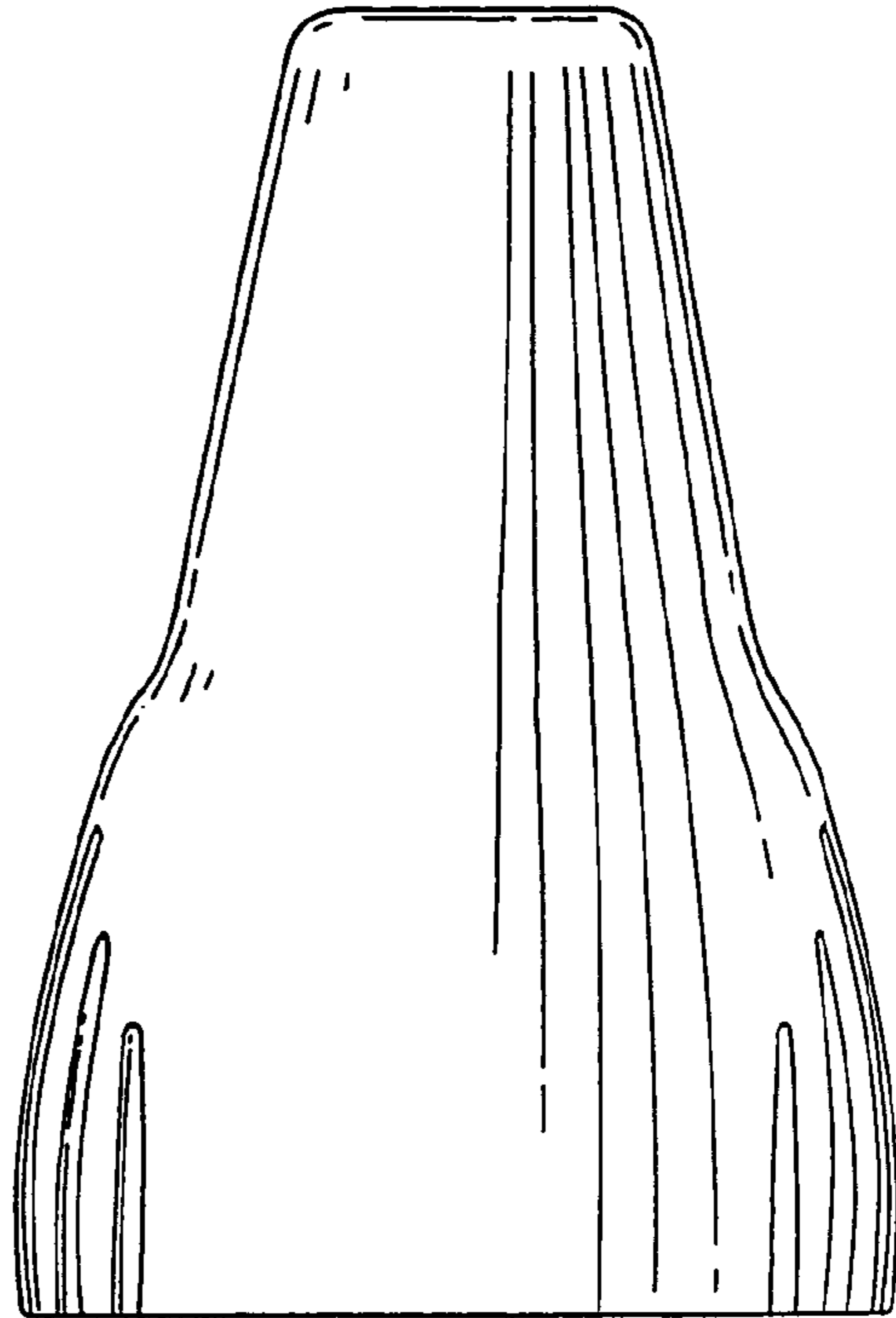


FIG. 6

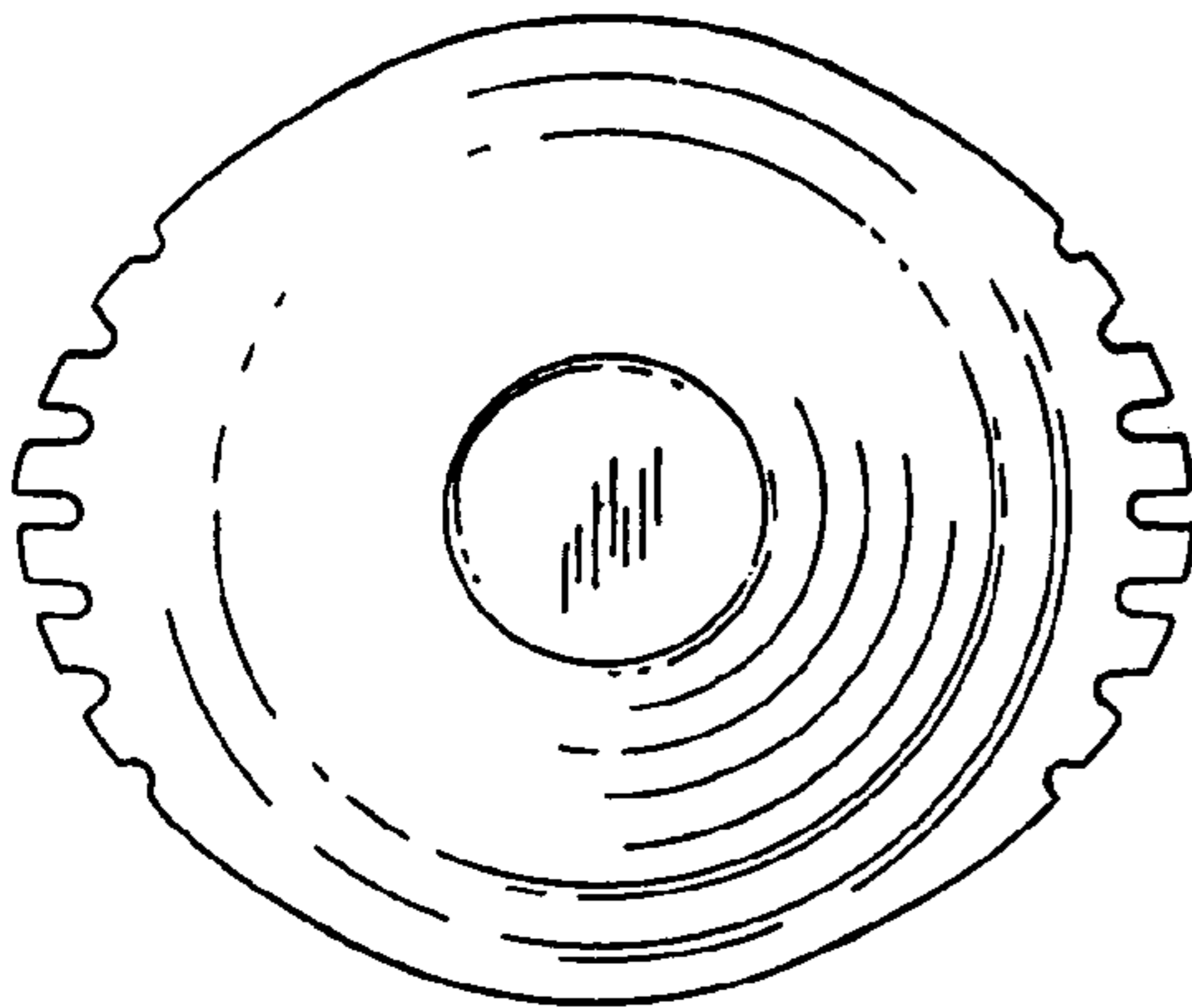


FIG. 7

