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

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(45) **Date of Patent:** **** May 11, 2004**

(54) **CHOPPER**

D331,170 S * 11/1992 Greiner D7/693
5,632,450 A * 5/1997 Moor 241/100
D464,853 S 10/2002 Klamer D7/693

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* cited by examiner

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

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Soffen, LLP

(21) Appl. No.: **29/186,247**

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(57) **CLAIM**

(30) **Foreign Application Priority Data**

The ornamental design for a chopper, as shown and
described.

Jan. 14, 2003 (DE) 403 00 346

DESCRIPTION

(51) **LOC (7) Cl.** **07-04**

(52) **U.S. Cl.** **D7/693**

(58) **Field of Search** D7/693, 372, 381,
D7/412, 669; 99/337, 645; 241/100, 168,
169, 169.1, 270, 272

FIG. 1 is a top view of a chopper showing my new design;
FIG. 2 is a side view thereof, the external profile thereof
being uniform;

FIG. 3 is a bottom view thereof;

FIG. 4 is a bottom, perspective view thereof; and,

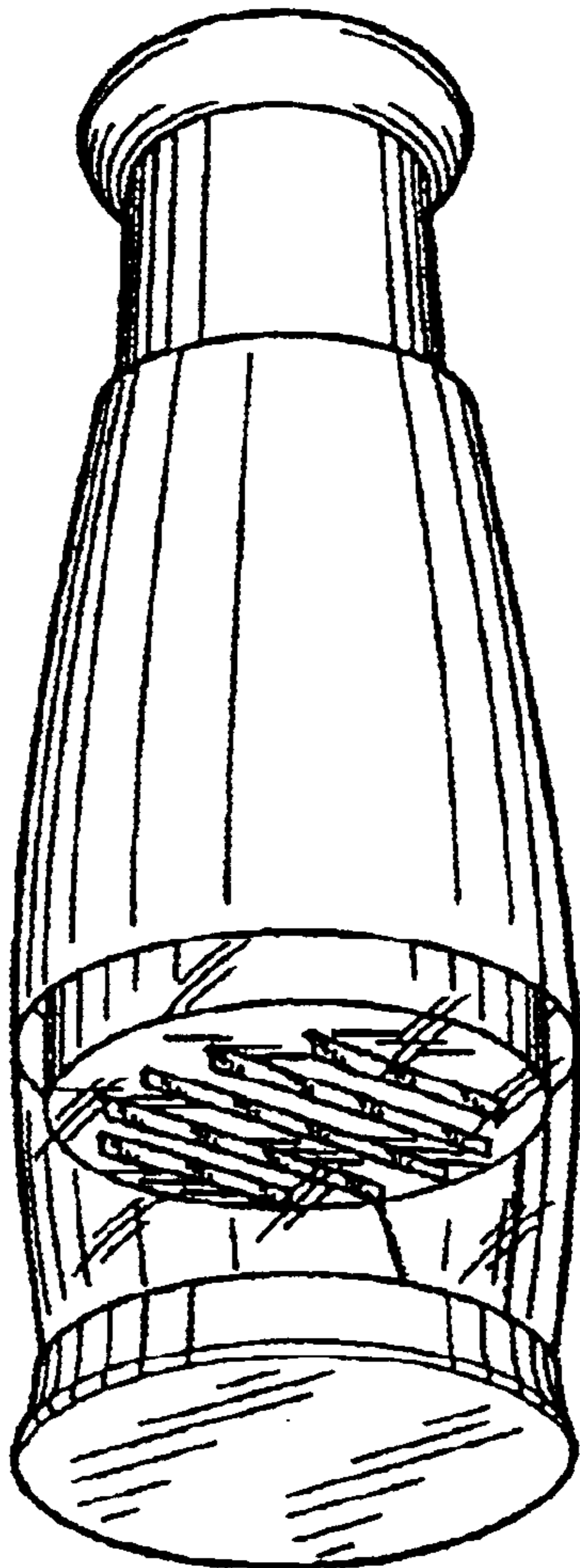
FIG. 5 is an exploded perspective view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,967,970 A * 11/1990 Michel 241/169

1 Claim, 2 Drawing Sheets



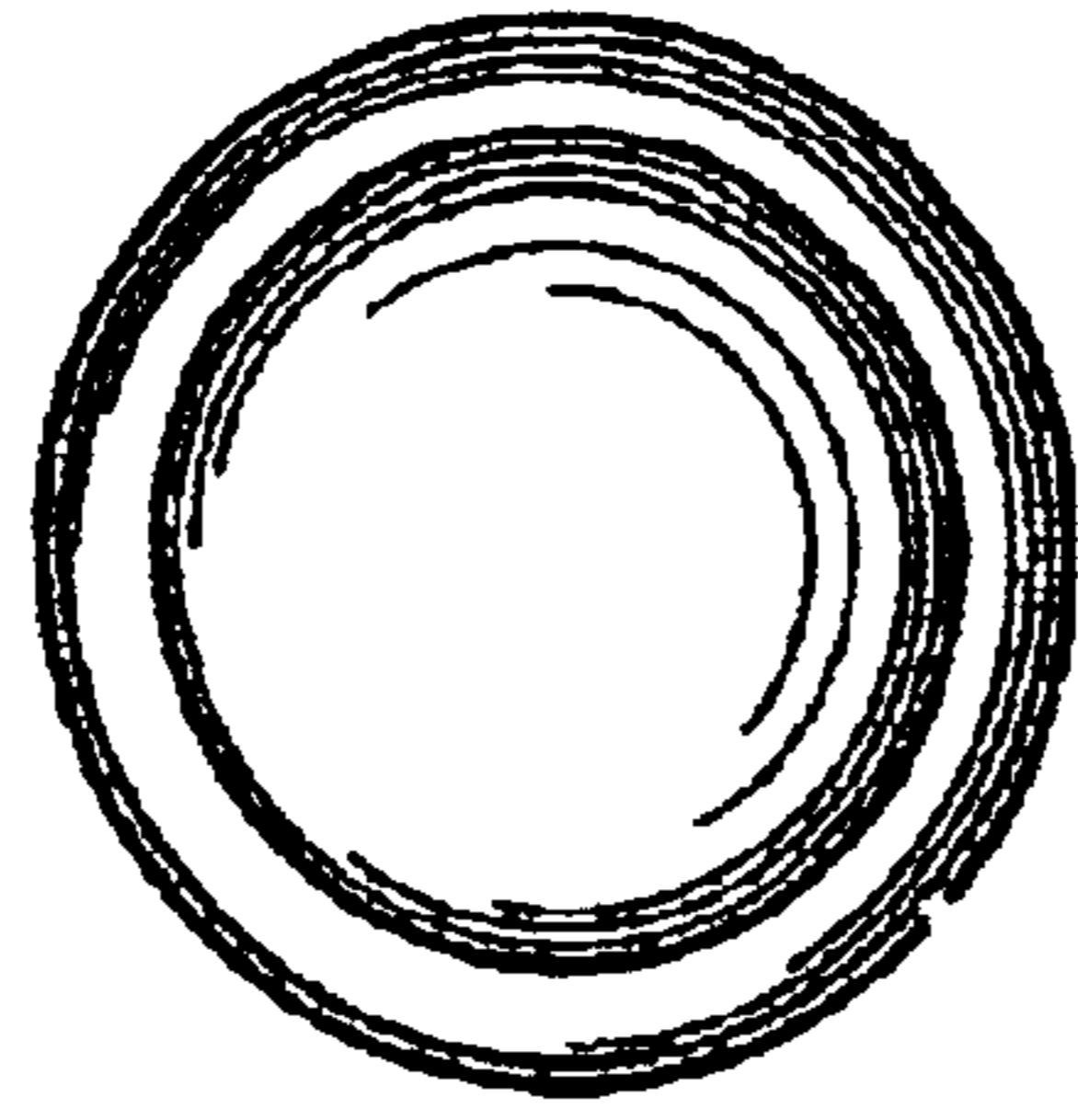


FIGURE 1

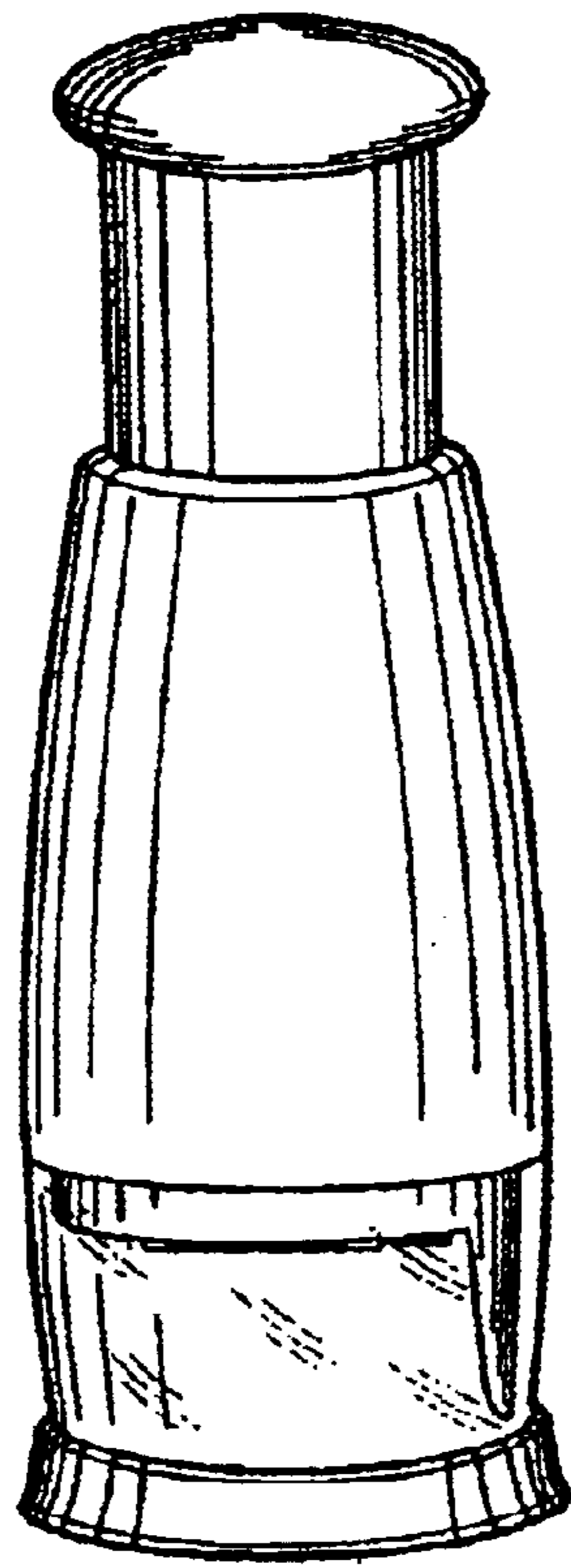


FIGURE 2

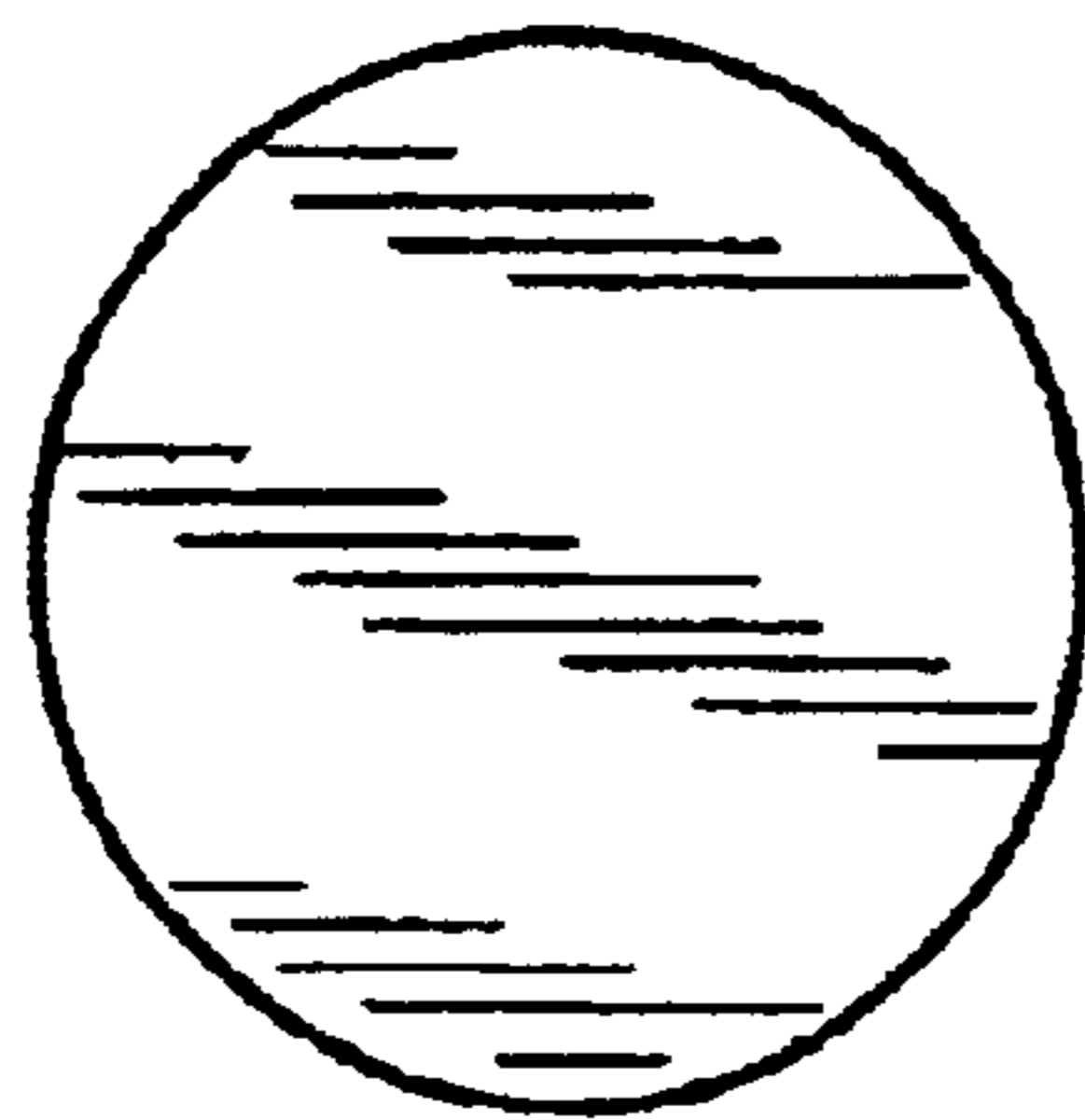


FIGURE 3

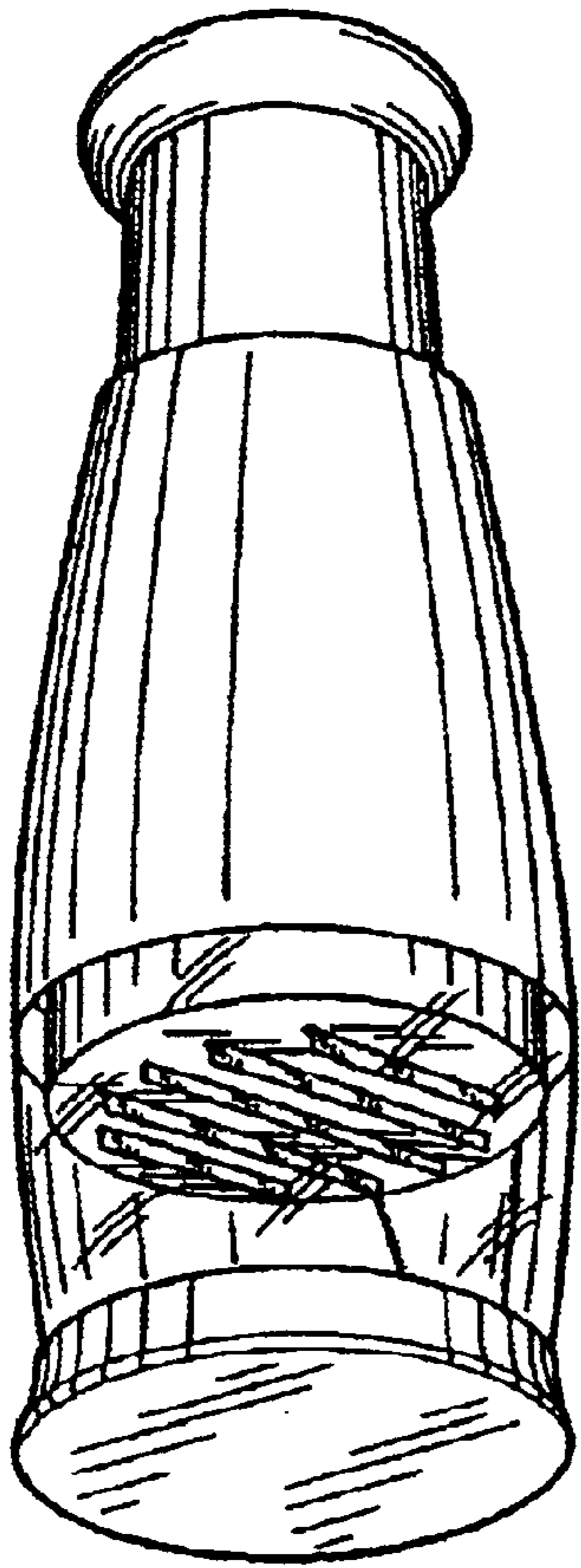


FIGURE 4

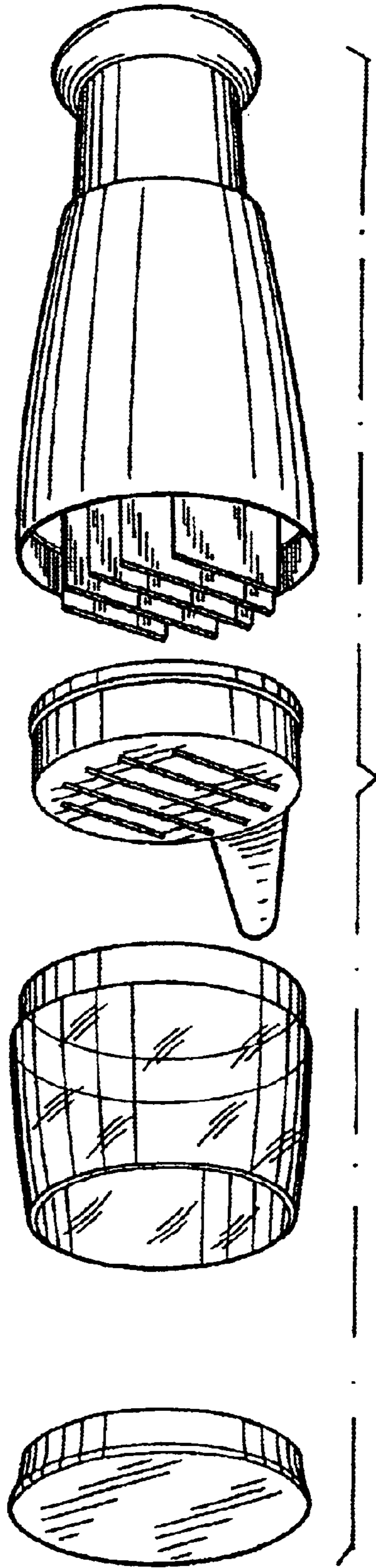


FIGURE 5