

US00D464853S

(12)

**United States Design Patent**  
**Klamer**

(10) Patent No.:

**US D464,853 S**

(45) Date of Patent:

**\*\* Oct. 29, 2002**

(54) **CHOPPER**

(75) Inventor: **Marcel Klamer**, Hamburg (DE)

(73) Assignee: **Keysun Industrial Co. Ltd.**, Kowloon (HK)

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

(21) Appl. No.: **29/145,082**

(22) Filed: **Jul. 17, 2001**

(30) **Foreign Application Priority Data**  
Apr. 27, 2001 (HK) ..... 0110625

(51) **LOC (7) Cl.** ..... **07-06**

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

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

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**  
3,083,747 A \* 4/1963 Zysset ..... 241/272  
4,967,970 A \* 11/1990 Michel ..... 241/169

D331,170 S \* 11/1992 Greiner ..... D7/381  
D378,182 S \* 2/1997 Wong ..... D7/693  
5,632,450 A \* 5/1997 Moor ..... 241/169

\* cited by examiner

Primary Examiner—Terry A. Wallace

(74) Attorney, Agent, or Firm—Hall, Priddy, Myers & Vande Sande

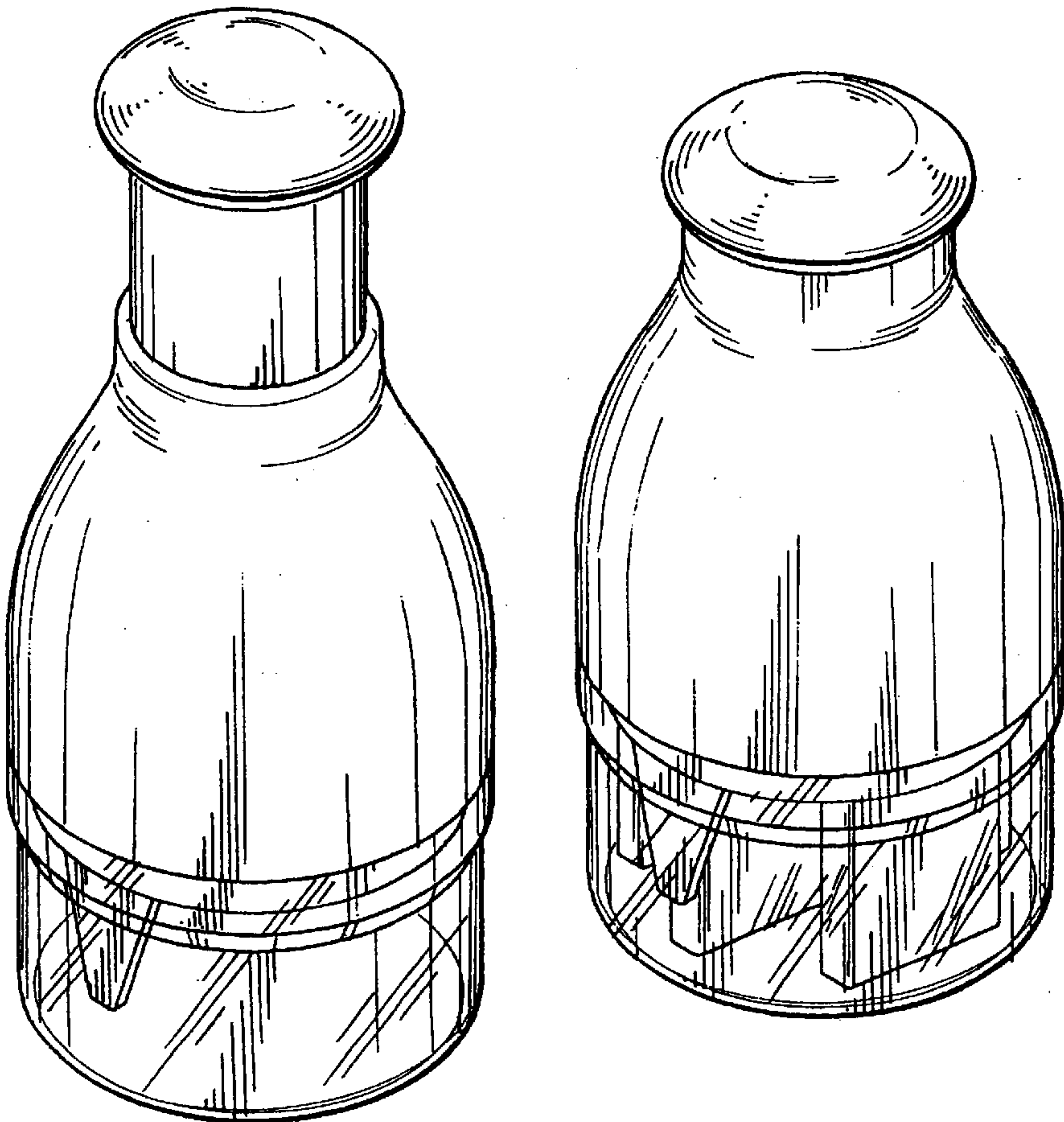
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a front perspective view of the article in one position;  
FIG. 2 is a front perspective view of the article in an alternative position;  
FIG. 3 is a side view of the article;  
FIG. 4 is an other side view of the article;  
FIG. 5 is a top view of the article;  
FIG. 6 is a front view of the article;  
FIG. 7 is a rear view of the article; and,  
FIG. 8 is a bottom view of the article.

**1 Claim, 4 Drawing Sheets**



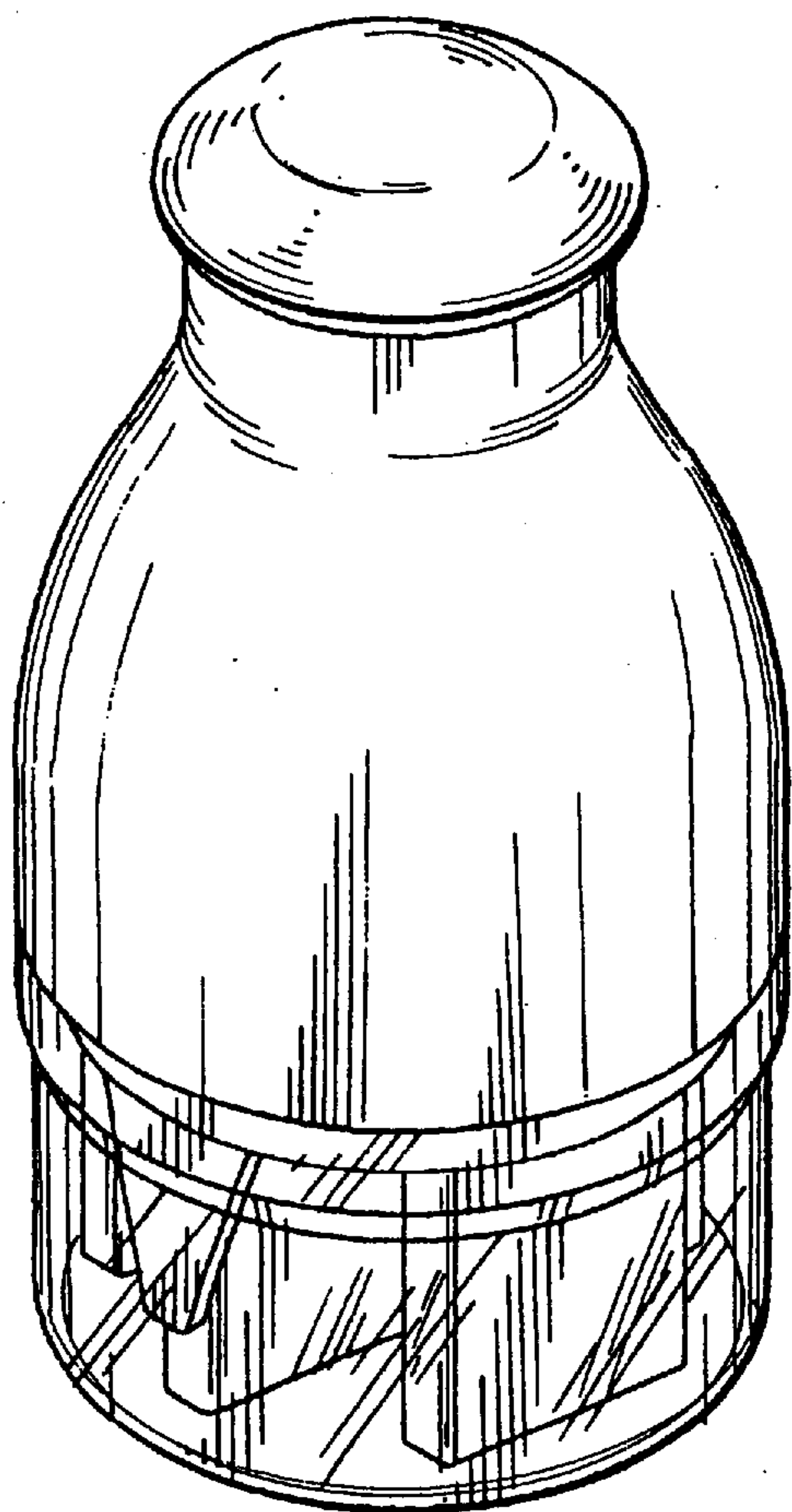


Fig 2

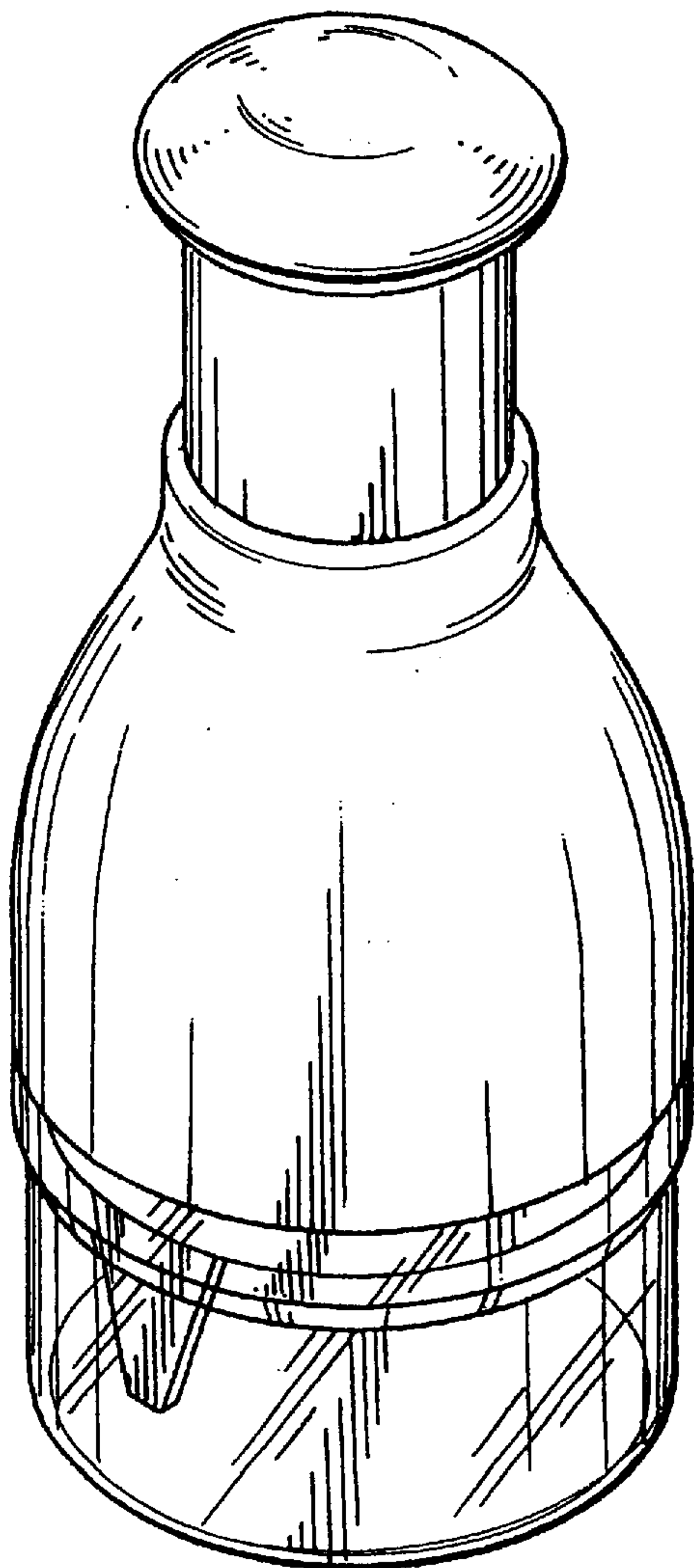


Fig 1

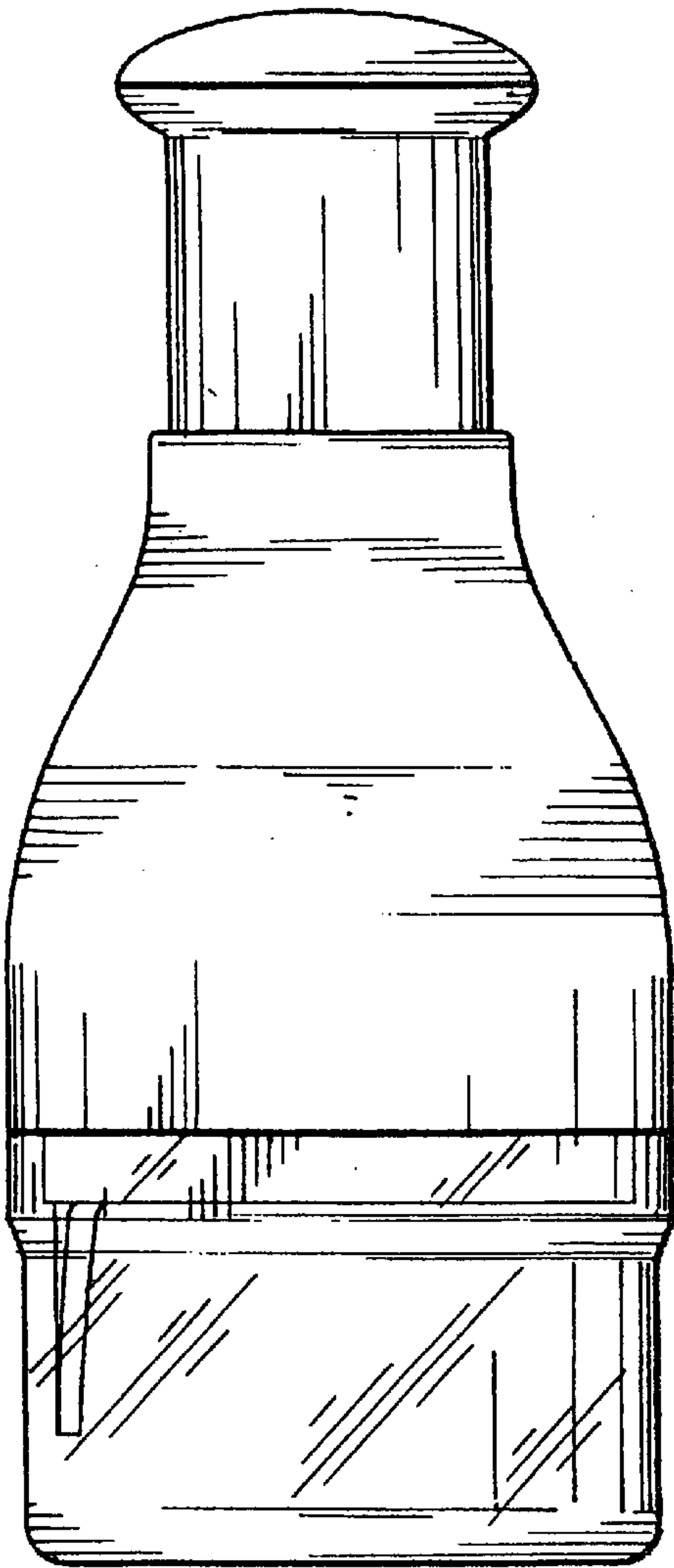


Fig 3

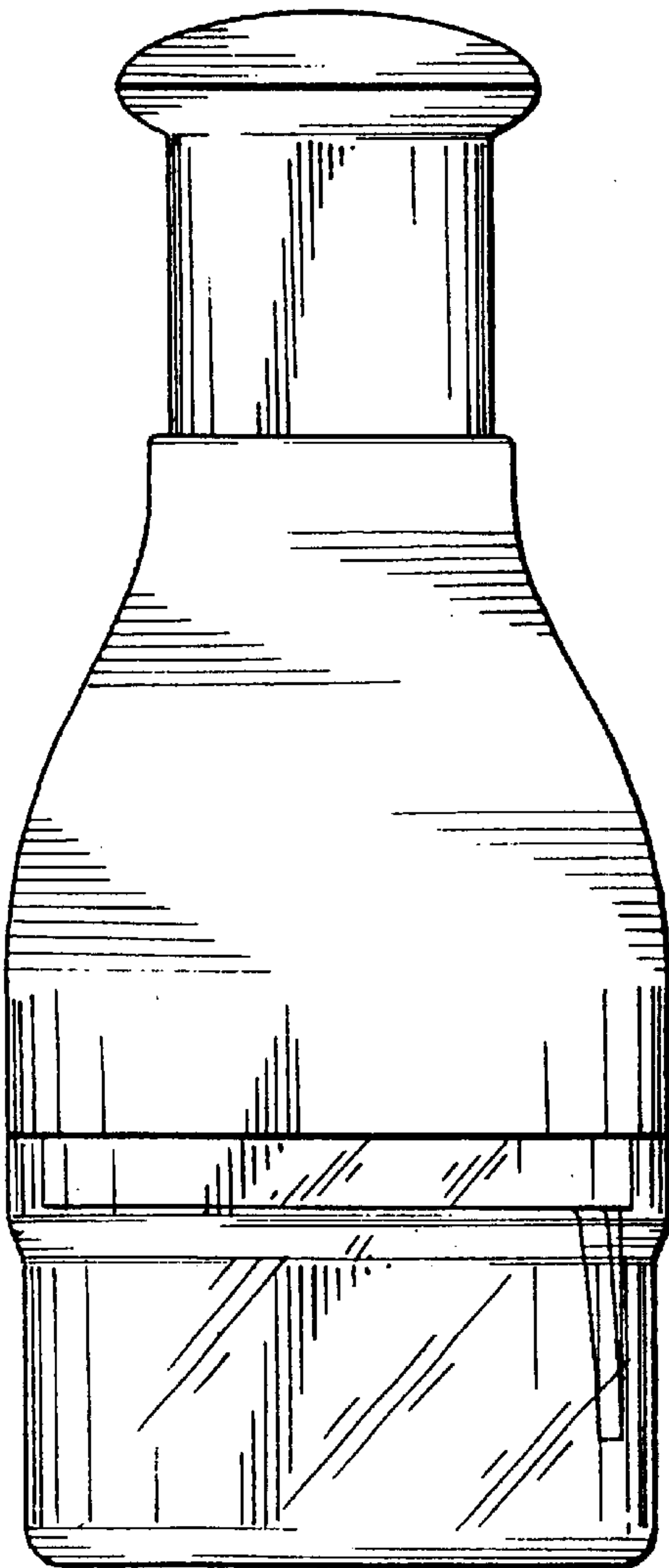


Fig 4

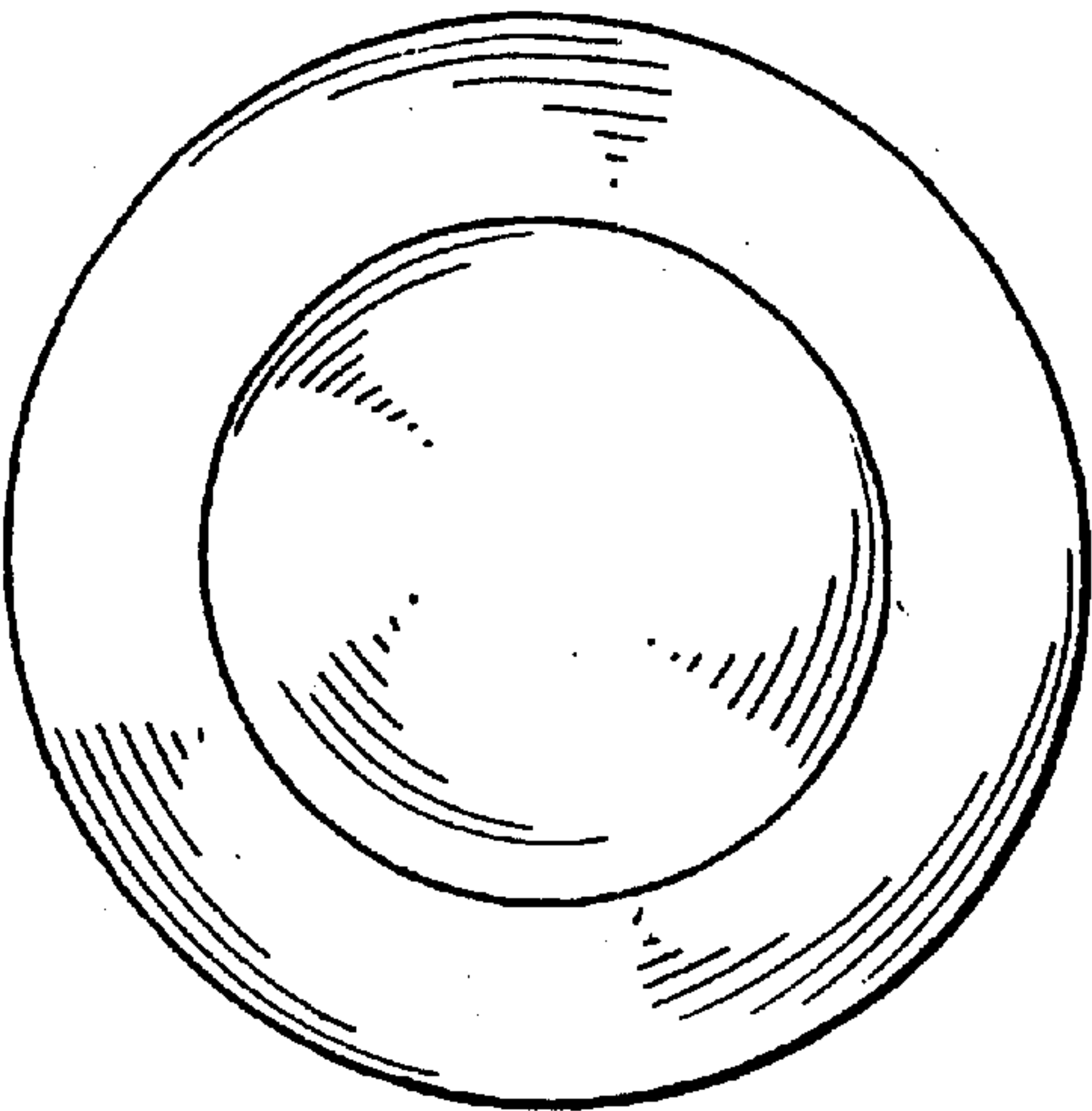


Fig 5

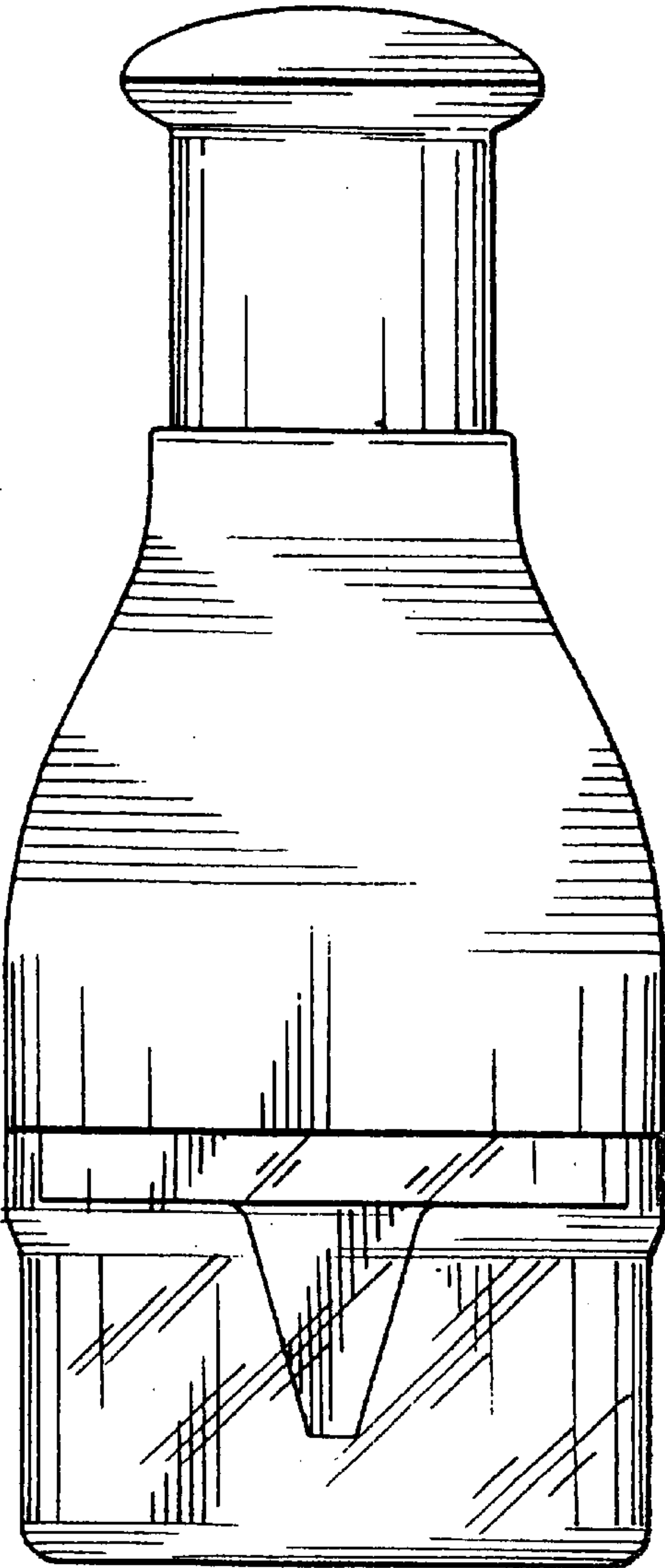


Fig 6

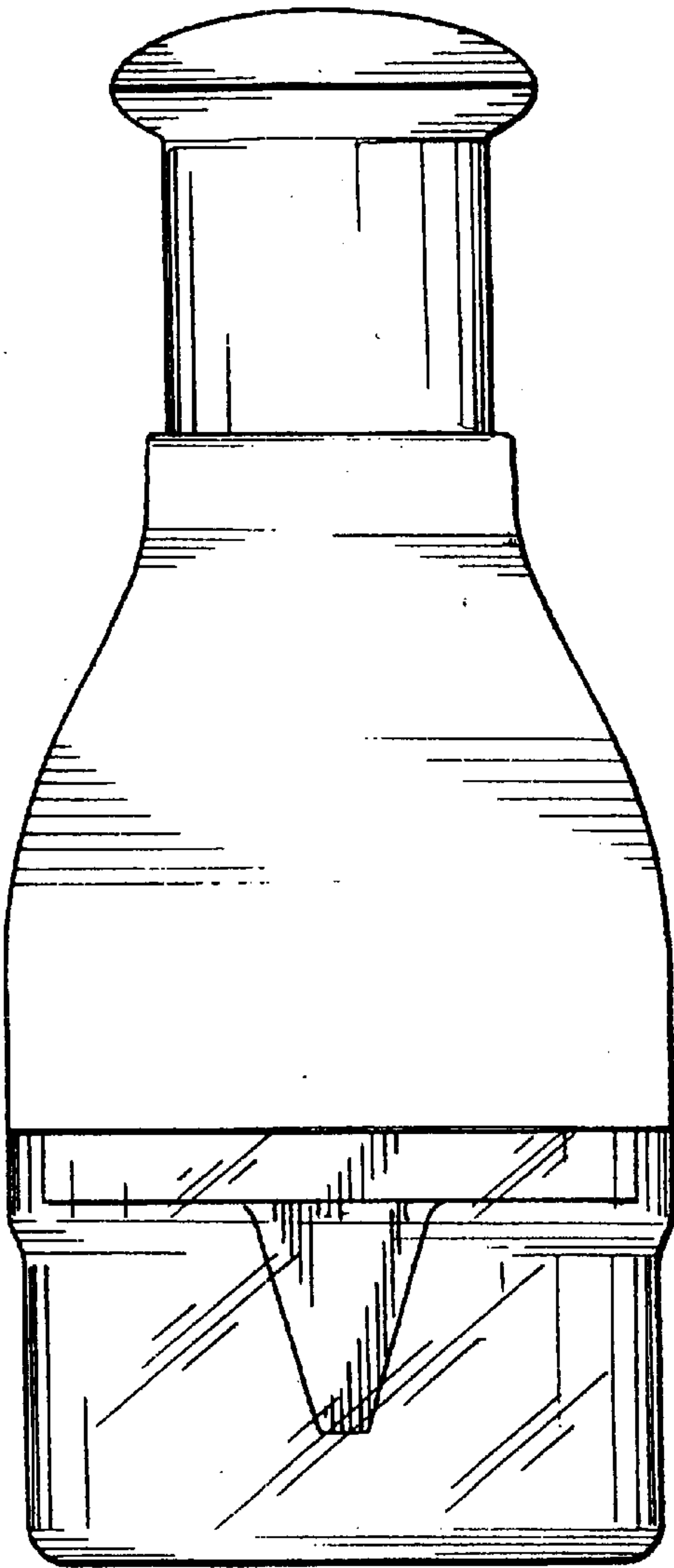


Fig 7

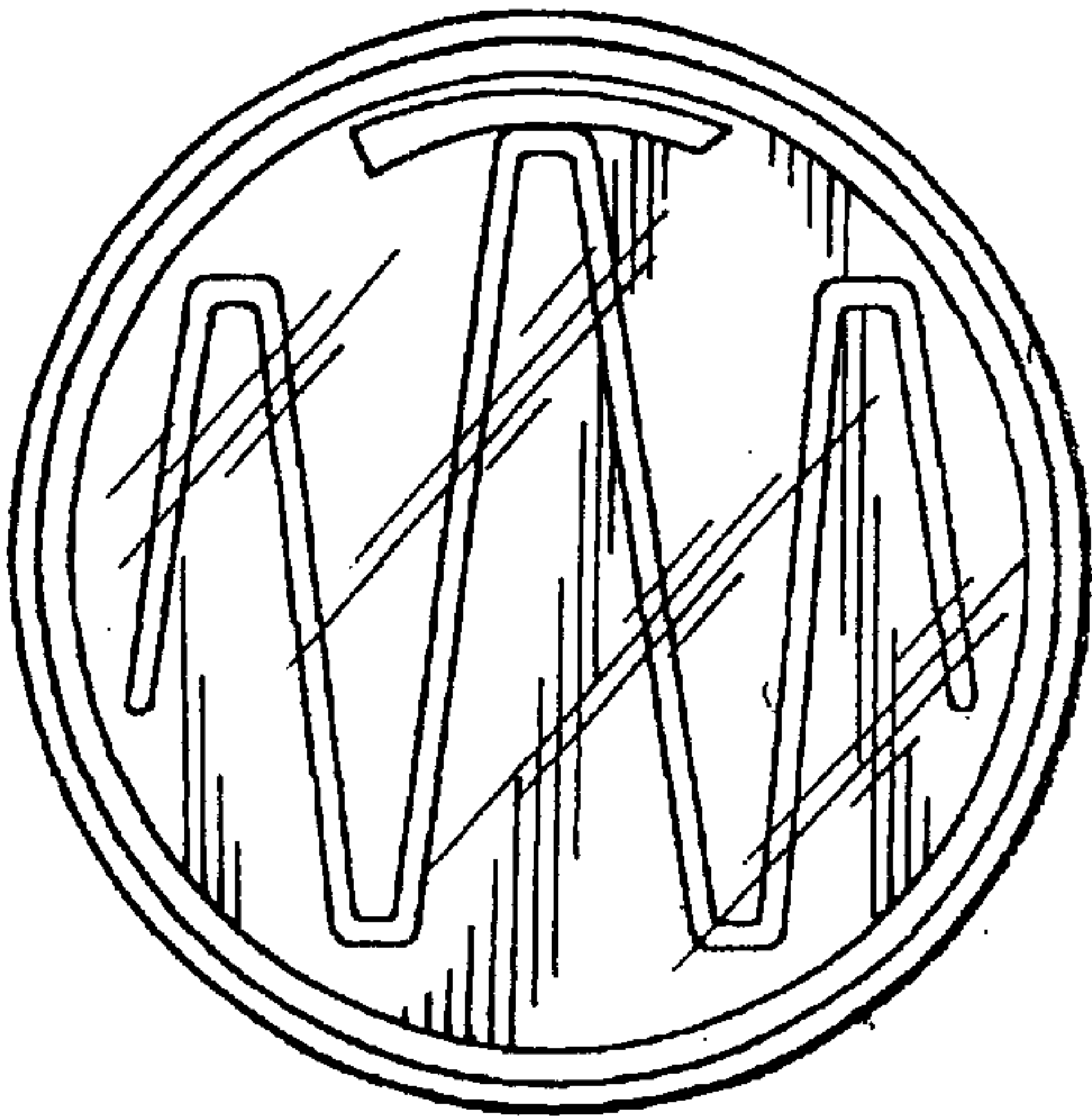


Fig 8