



US00D428301S

United States Patent [19]
Huang

[11] **Patent Number: Des. 428,301**
[45] **Date of Patent: ** Jul. 18, 2000**

[54] **CHOPPER**

[76] Inventor: **Hsin-Fu Huang**, No. 23, Lane 69, Sec. 1, Chuang Ching Road, Taoyuan, Taiwan

[**] Term: **14 Years**

[21] Appl. No.: **29/103,058**

[22] Filed: **Apr. 7, 1999**

[51] **LOC (7) Cl.** **31-00**

[52] **U.S. Cl.** **D7/381**

[58] **Field of Search** D7/376-386, 372, D7/373, 412, 414; 241/25, 30, 277; 366/64, 96, 97, 197, 199, 241, 242, 244

[56] **References Cited**

U.S. PATENT DOCUMENTS

- D. 214,227 5/1969 Madl D7/378
- D. 220,236 3/1971 Greubel D7/378

- D. 241,404 9/1976 Mantelet D7/384
- D. 318,398 7/1991 Disco D7/378
- D. 366,595 1/1996 Dobson et al. D7/384
- D. 406,154 2/1999 Copland et al. D7/376 X

Primary Examiner—Caron D. Veynar
Attorney, Agent, or Firm—Dougherty & Troxell

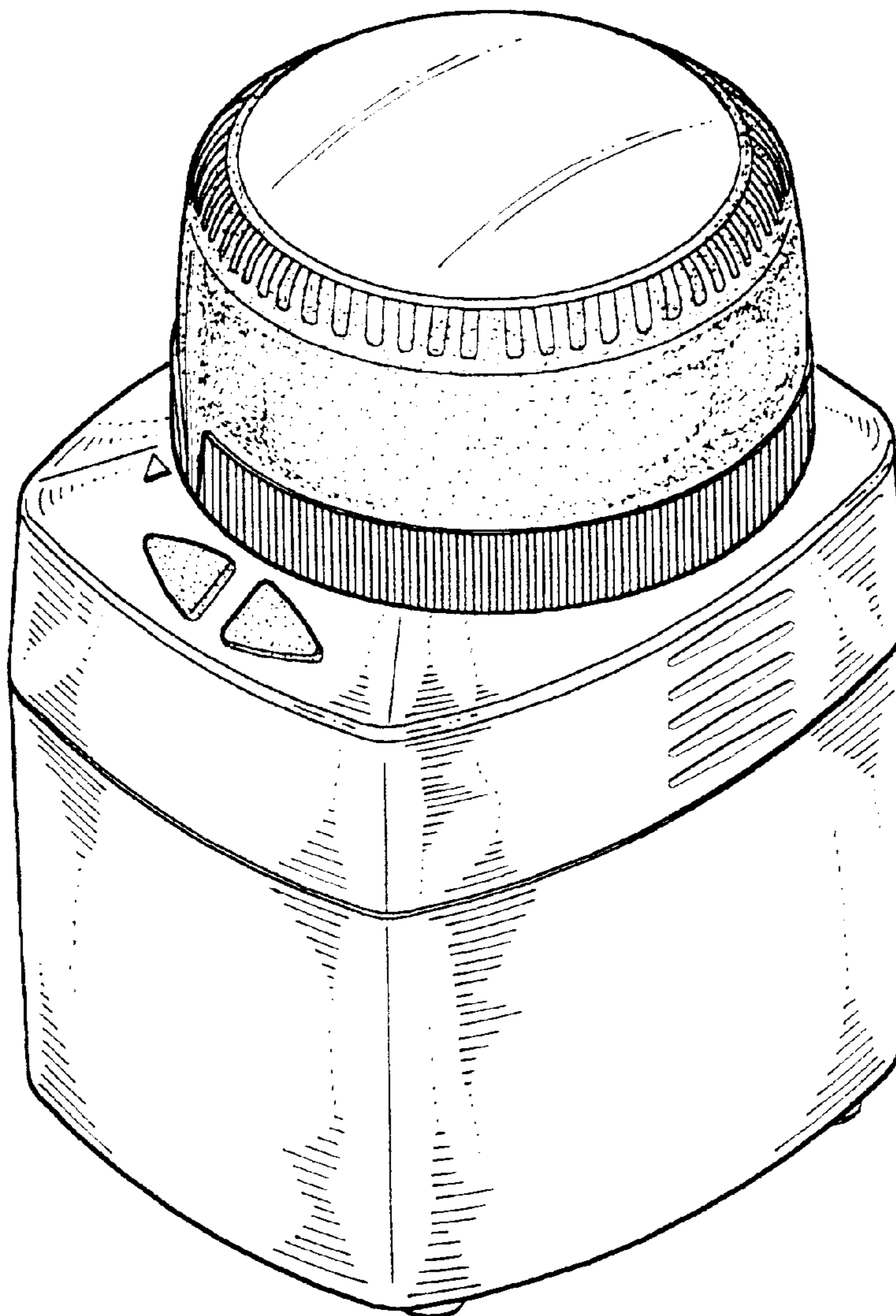
[57] **CLAIM**

The ornamental design for chopper, as shown.

DESCRIPTION

FIG. 1 is a perspective view of the new design;
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.

1 Claim, 4 Drawing Sheets



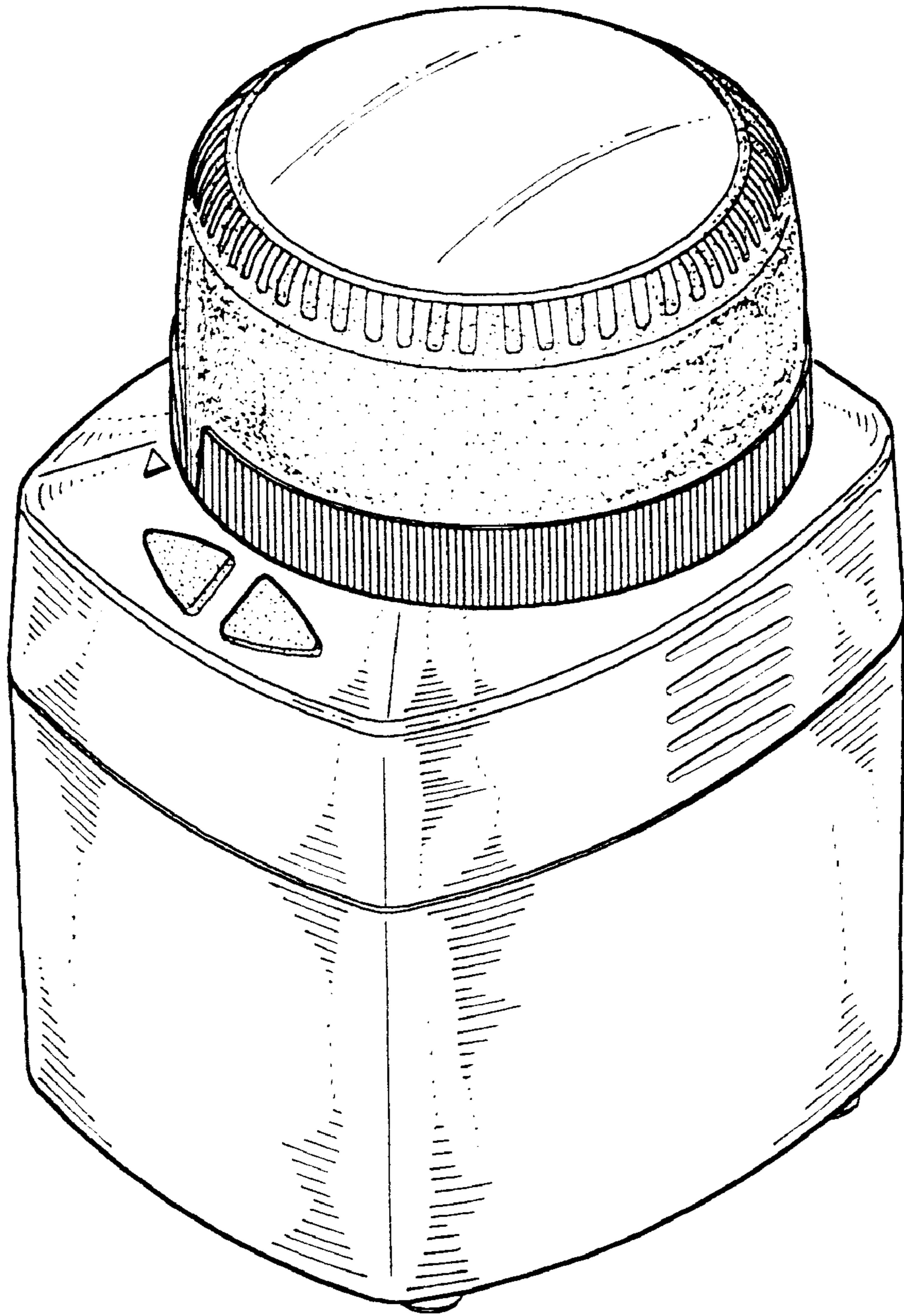


FIG. 1

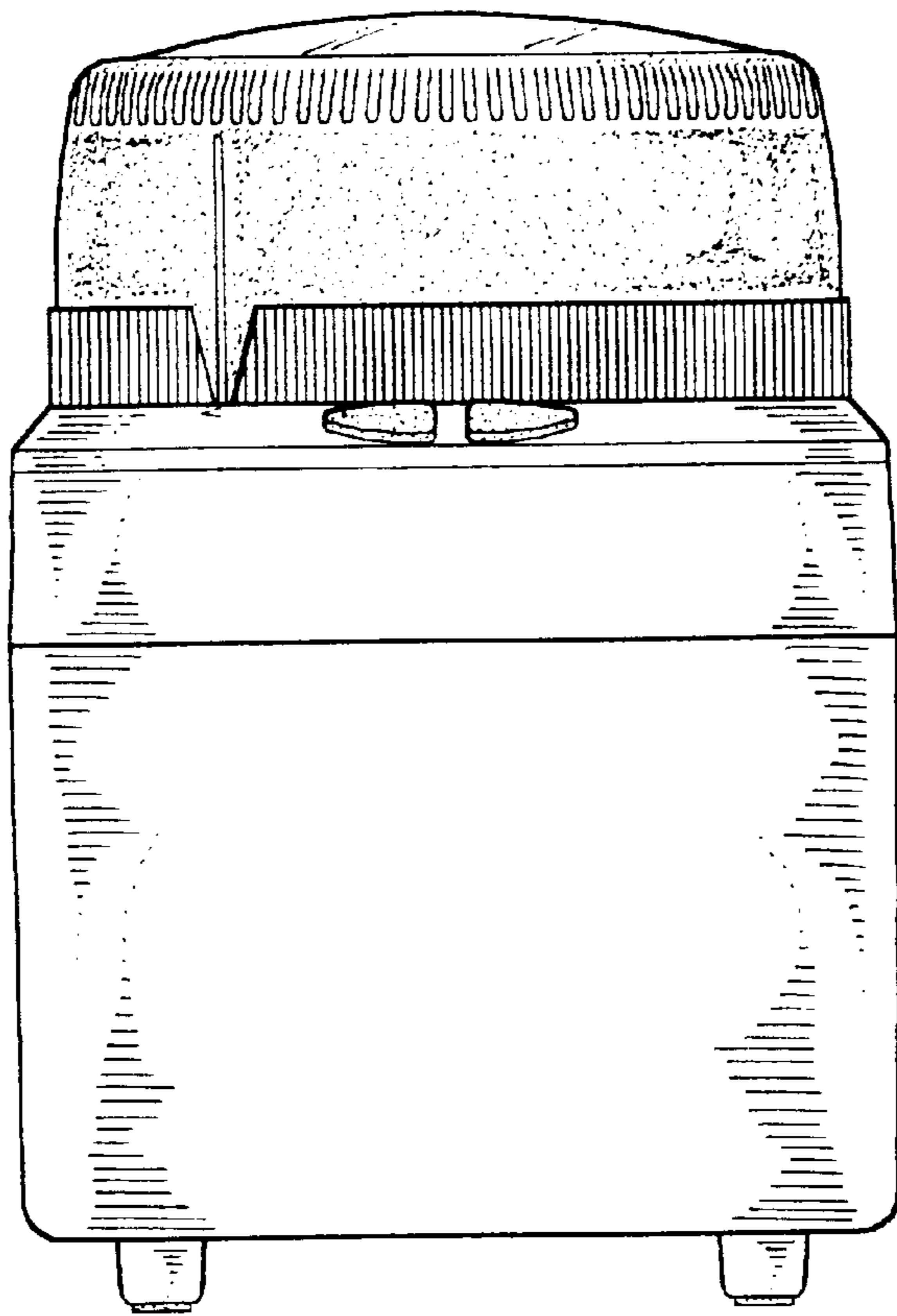


FIG. 2

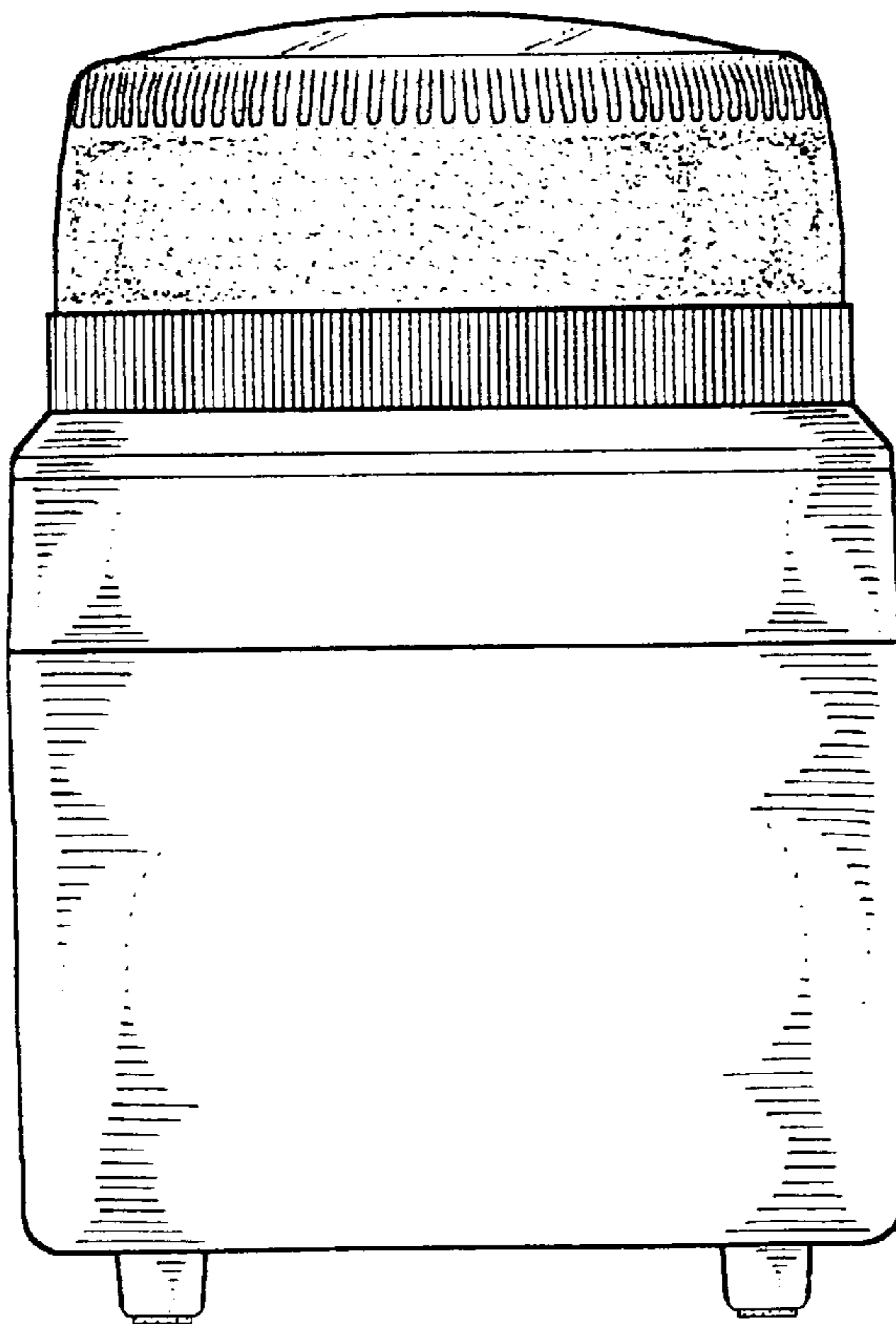


FIG. 3

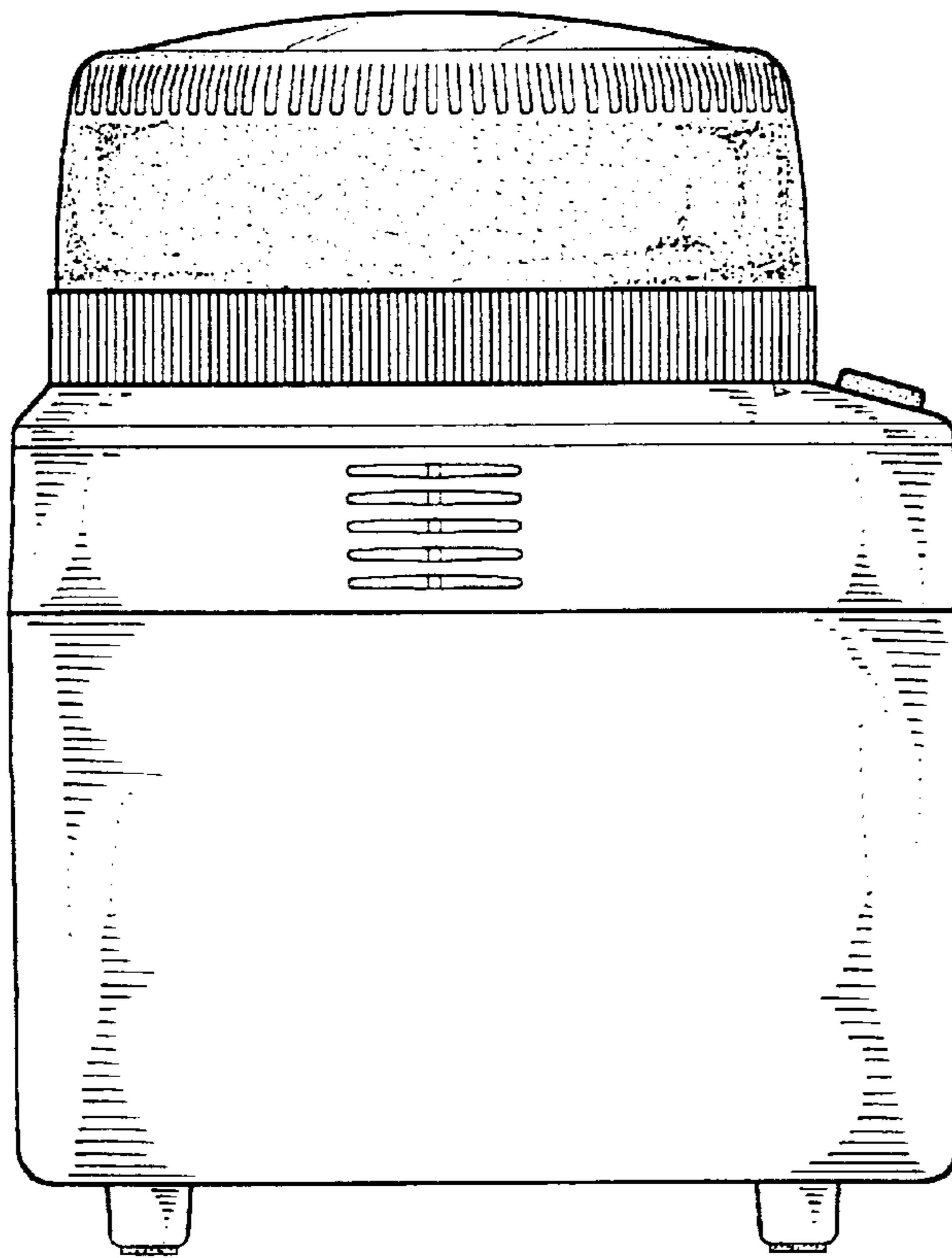


FIG. 4

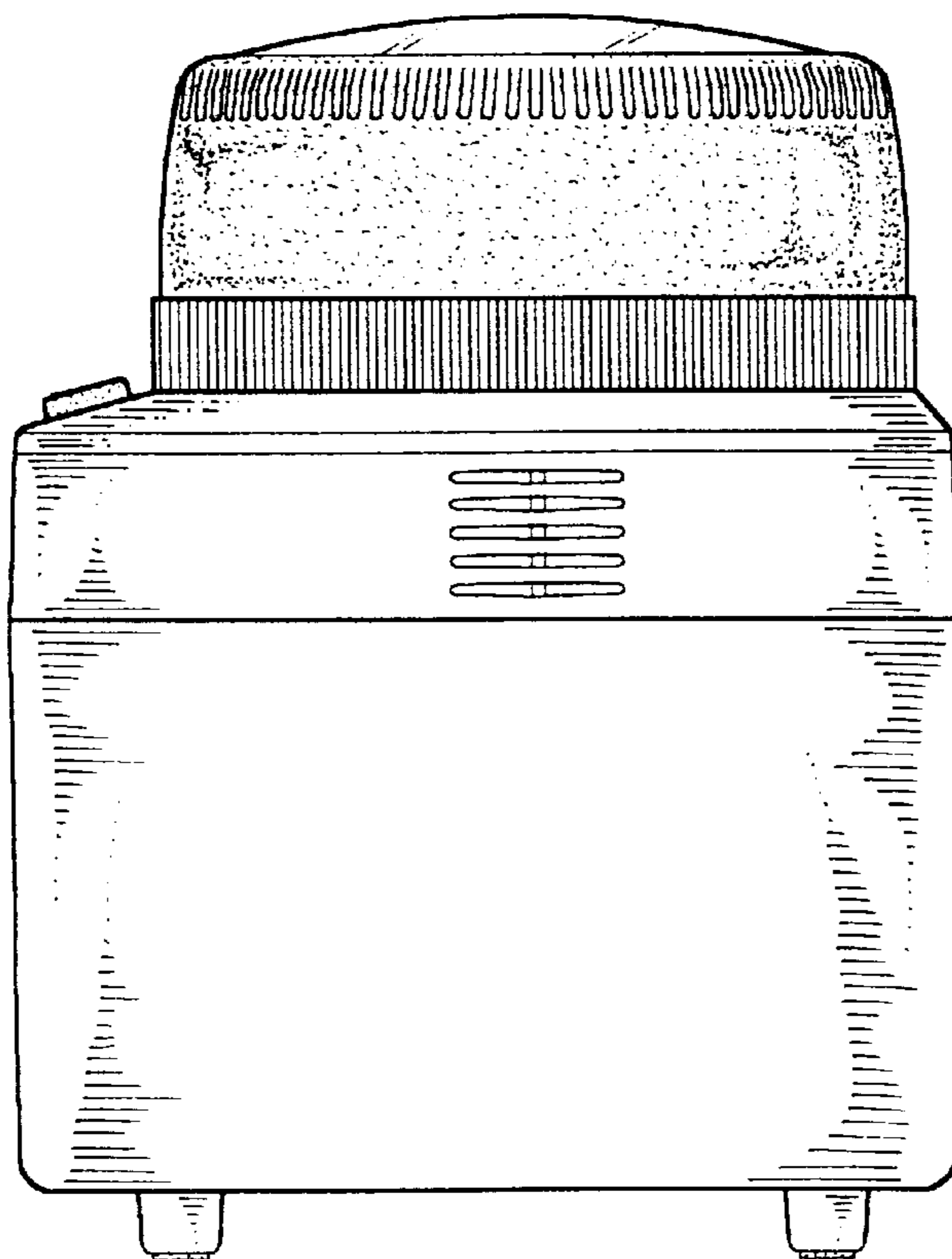


FIG. 5

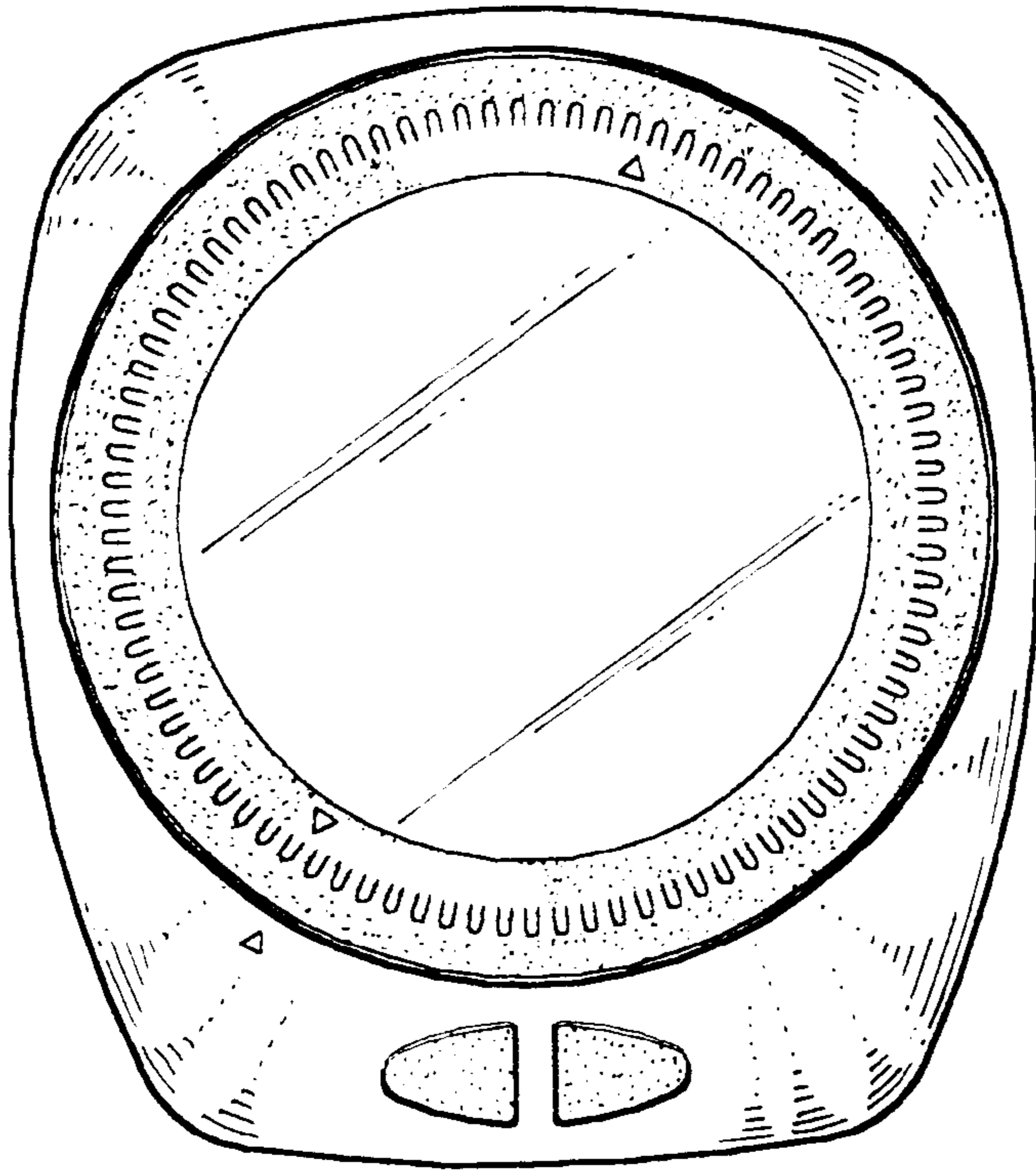


FIG. 6

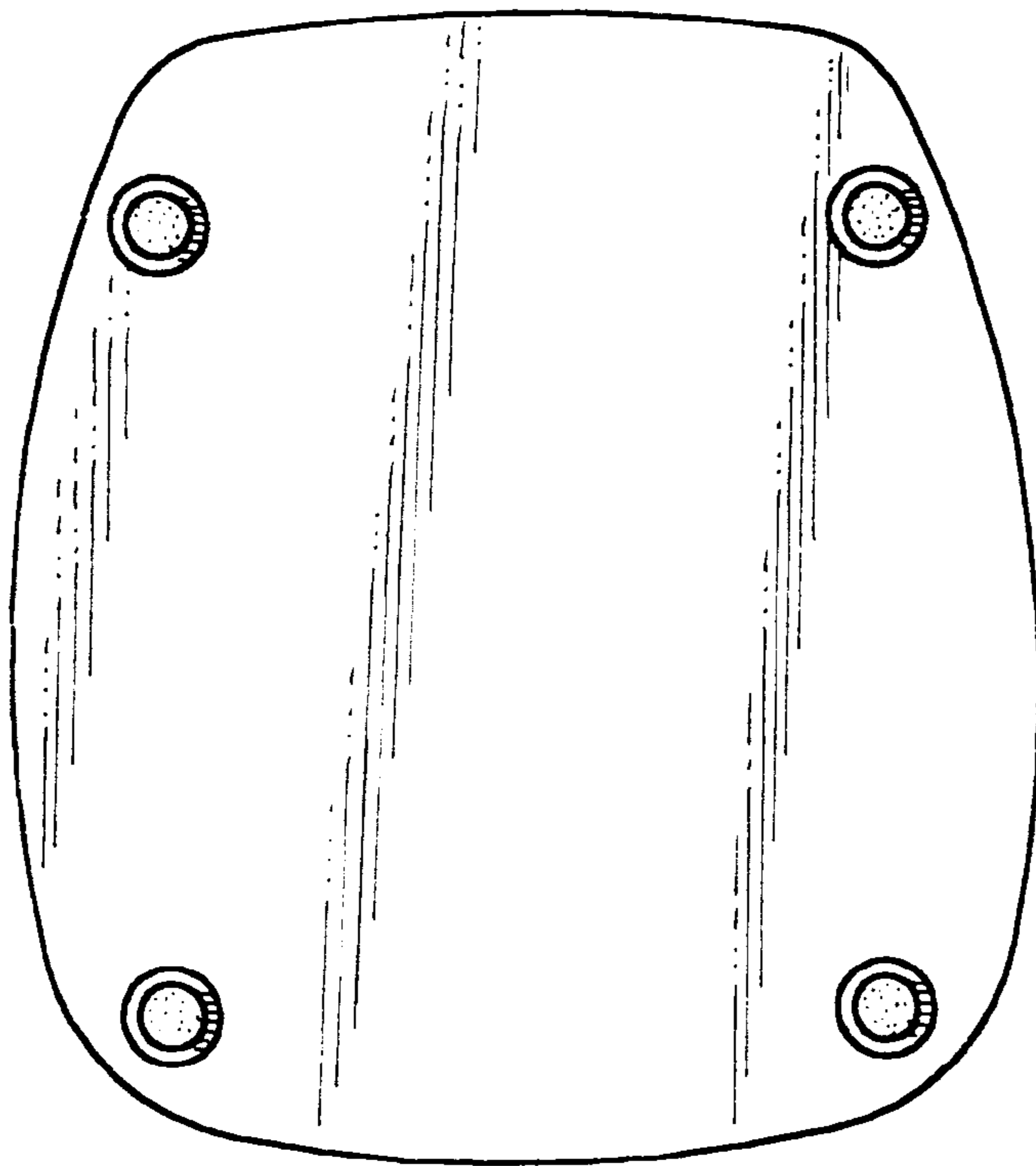


FIG. 7