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(12) **United States Design Patent** (10) **Patent No.:** **US D930,847 S**
Endo et al. (45) **Date of Patent:** **** Sep. 14, 2021**

(54) **SPERM SAMPLER DRIVING DEVICE**

15/06; G16H 10/40; G16H 50/30; A61H 19/32; A61H 19/00; A61H 9/005; A61F 5/0096; A61F 5/41; D29C 45/2602

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See application file for complete search history.

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(73) Assignee: **TENGA CO., LTD.**, Tokyo (JP)

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(**) Term: **15 Years**

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(Continued)

(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **28-03**

(52) **U.S. Cl.** **D24/215**

USPC **D24/215**

(57) **CLAIM**

The ornamental design for a sperm sampler driving device, as shown and described.

(58) **Field of Classification Search**

USPC D24/127, 130, 133, 146, 147, 215, 107, D24/108, 111, 121, 122, 123, 144, 216, D24/224, 193, 194, 195, 196, 197, 198, D24/199, 207; D9/435, 441, 447, 524, D9/716, 730, 733, 781, 434, 454, 500, D9/503, 504, 505, 516, 521, 529, 549, D9/558, 683, 686, 688-691, 715, 719, D9/960; D7/321, 589, 392, 510, 511, D7/517, 539, 619.2, 516, 530, 719, 761, D7/213, 300, 305, 310, 376, 392.1, 395, D7/396.2, 396.3, 507, 509, 523, 529, 531, D7/532, 608, 624.2, 629; D28/7, 76

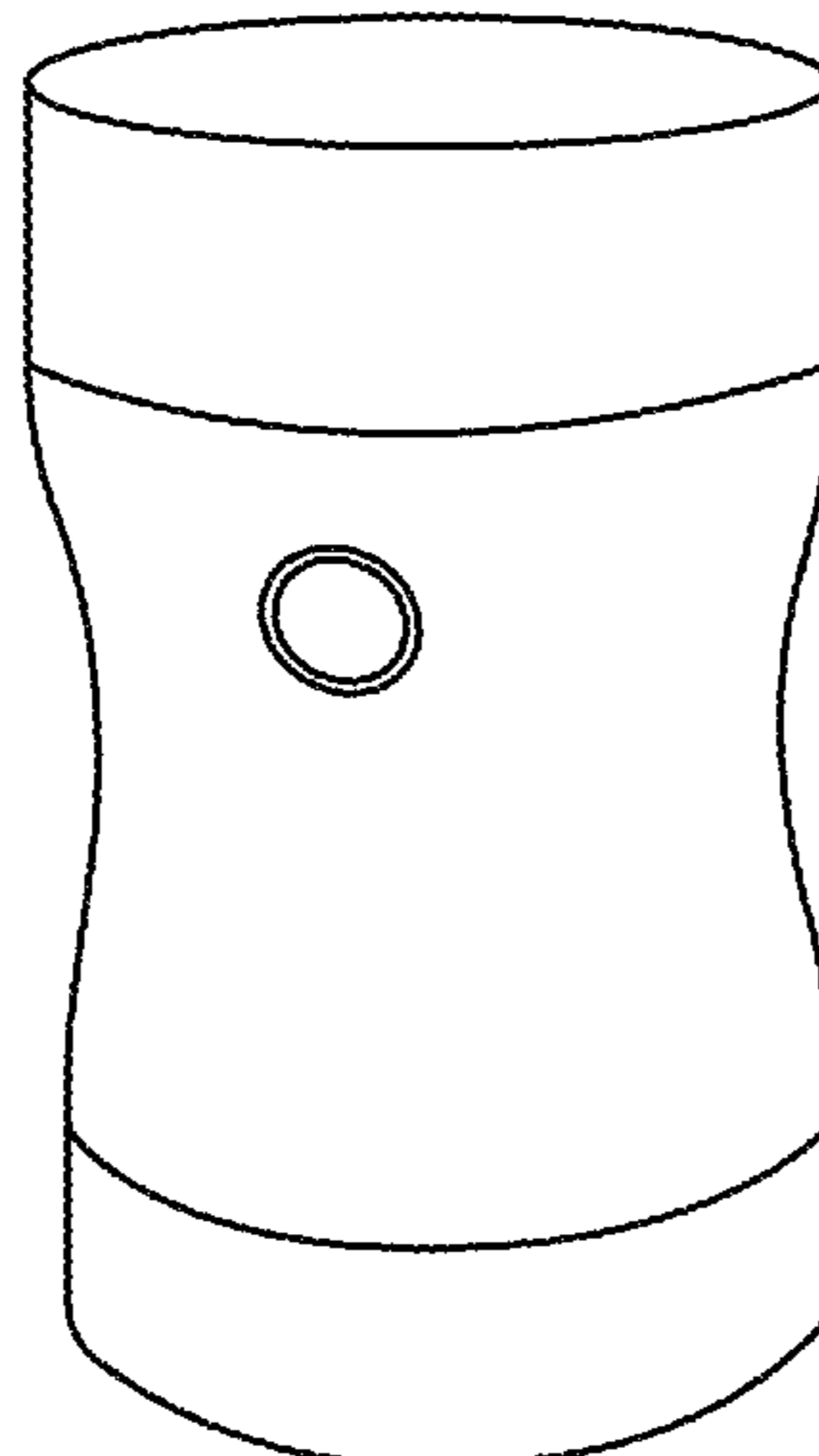
CPC A61B 10/0058; A61B 10/0096; A61B 10/0045; C12Q 1/6827; C12Q 1/6883; C12Q 2600/156; C12Q 2600/158; G01N

DESCRIPTION

Figure 1.1 is a front view of a sperm sampler driving device; Figure 1.2 is a back view thereof; Figure 1.3 is a left view thereof; Figure 1.4 is a right view thereof; Figure 1.5 is a top view thereof; Figure 1.6 is a bottom view thereof; and Figure 1.7 is a perspective view thereof.

The broken line areas as showing portions of the sperm sampler driving device form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

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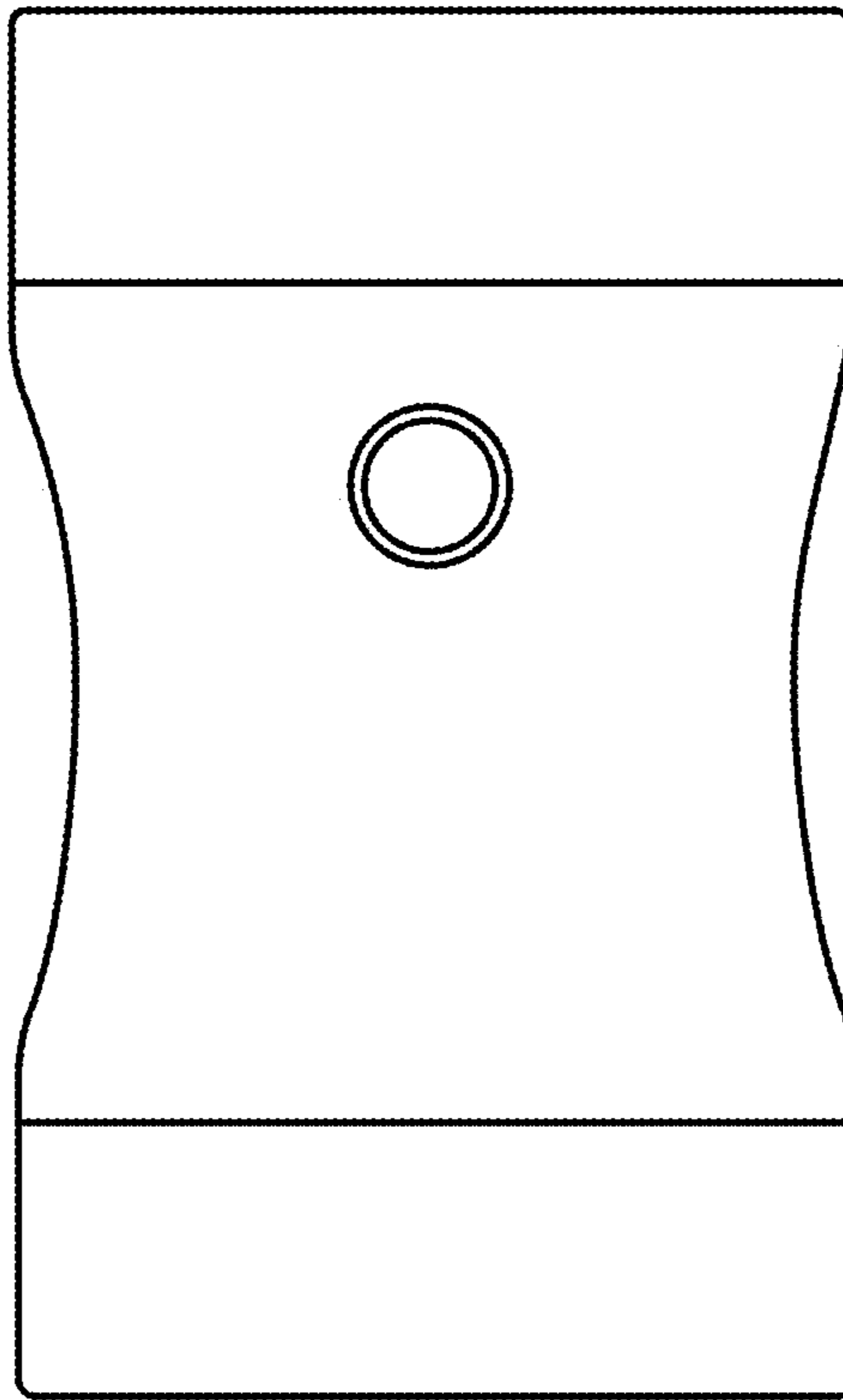


FIG 1.1

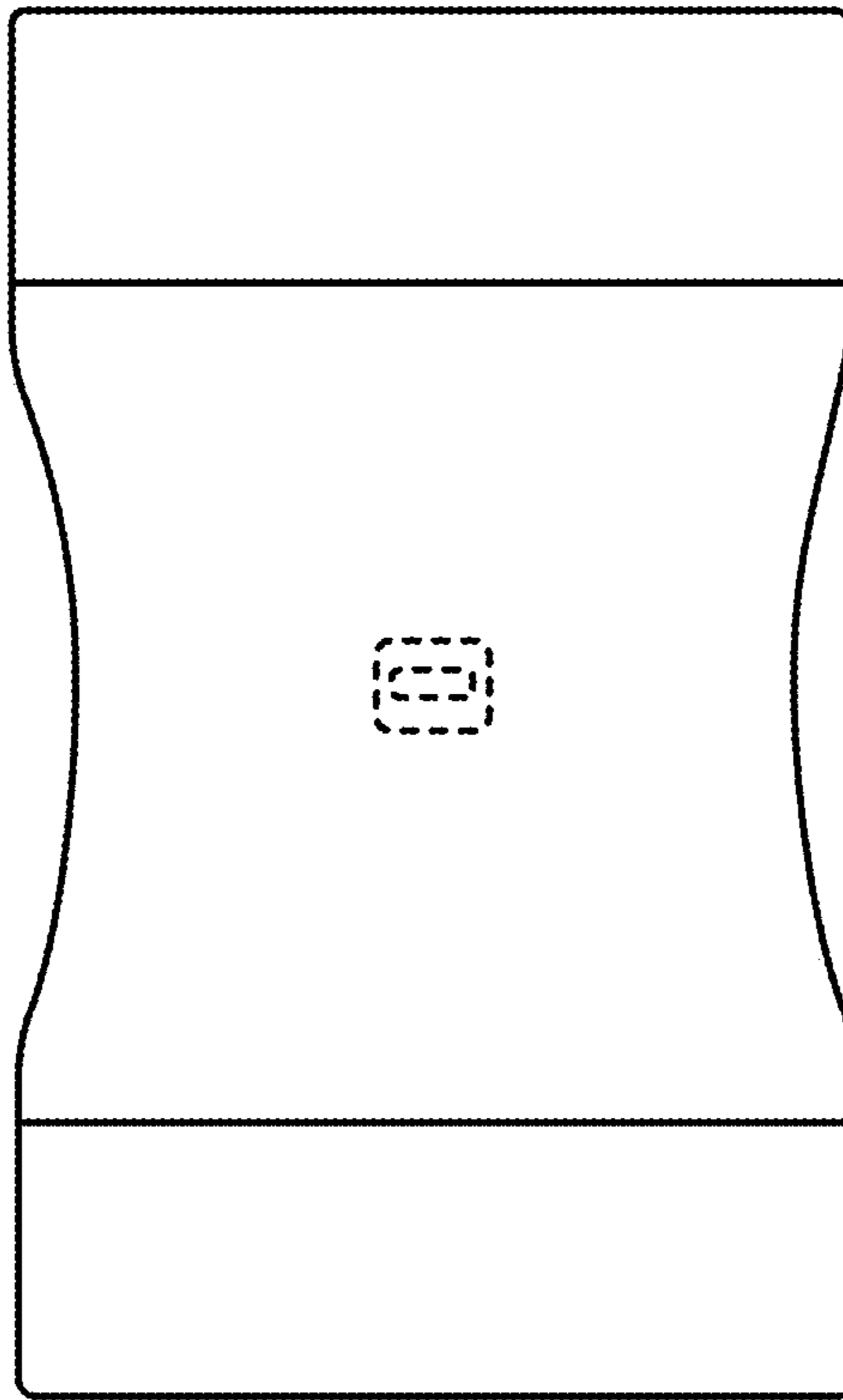


FIG 1.2

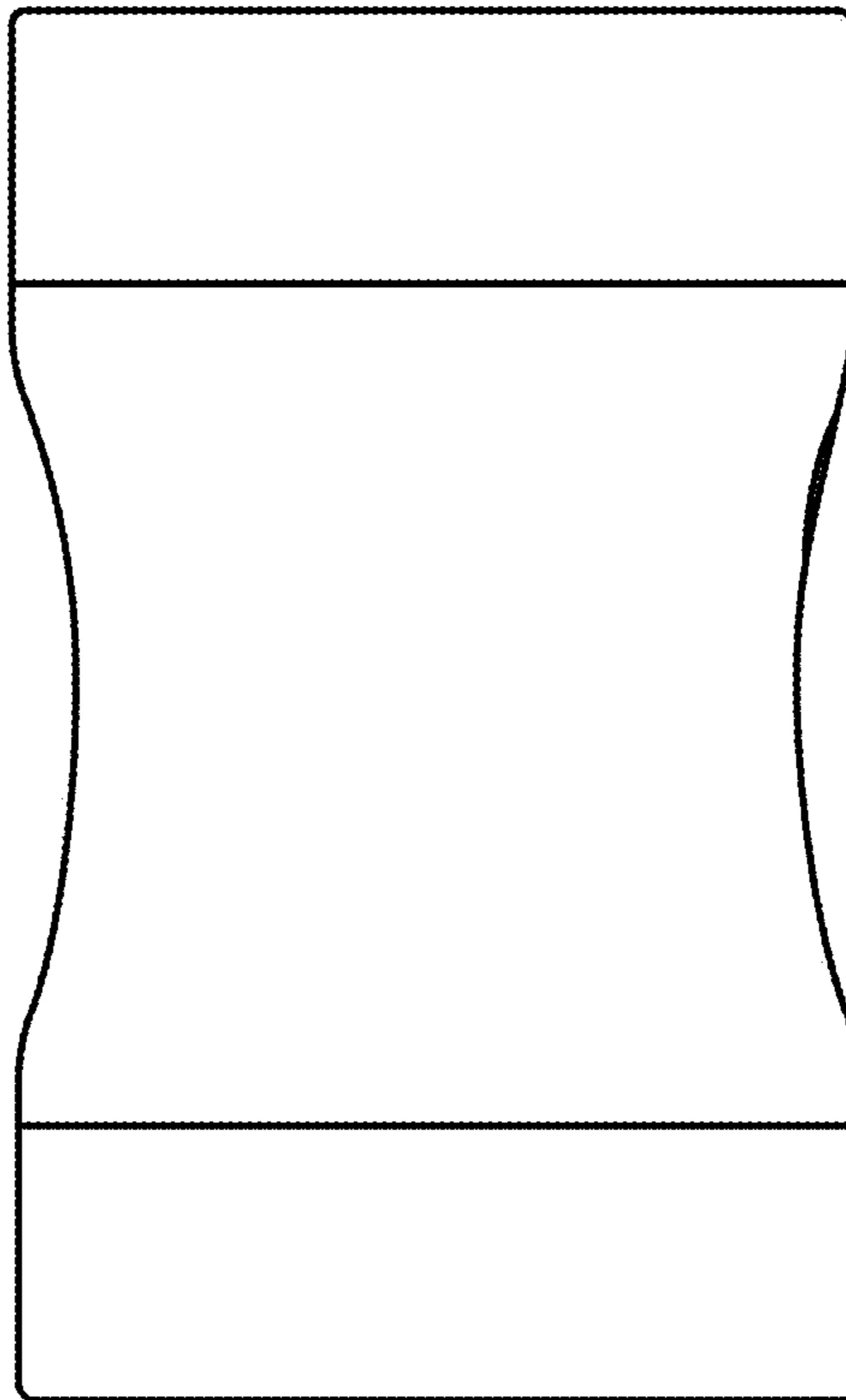


FIG 1.3

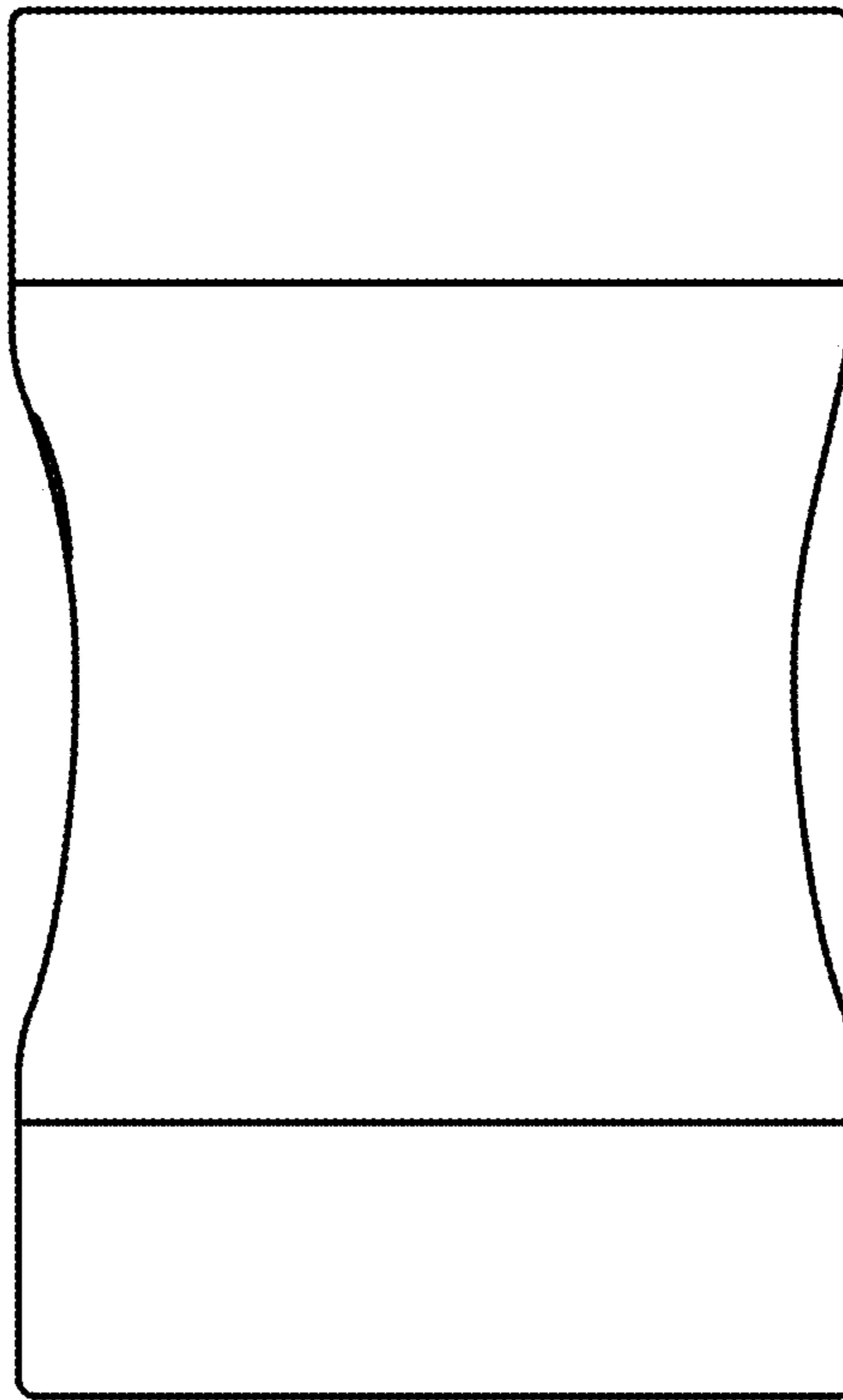


FIG 1.4

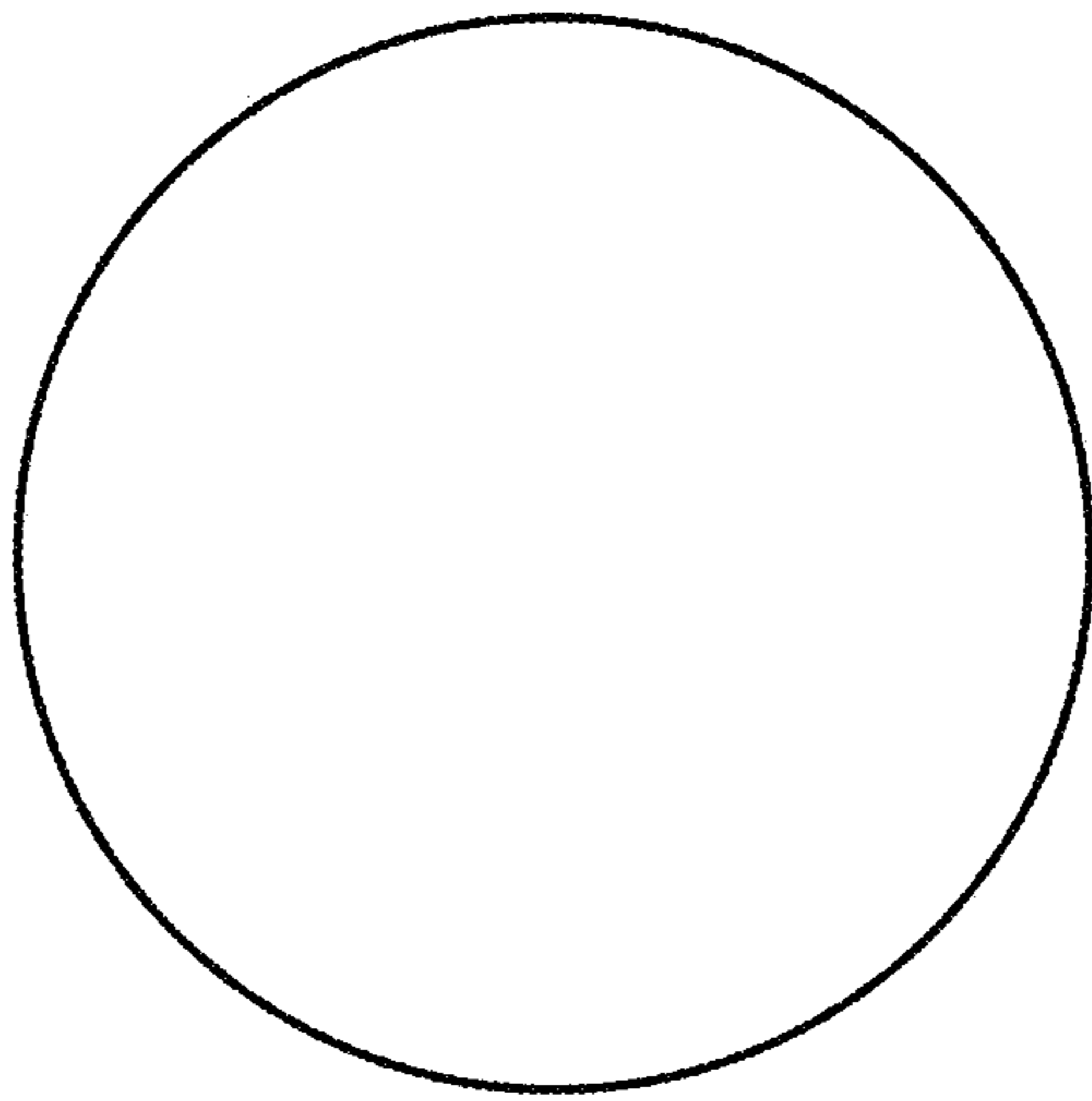


FIG 1.5

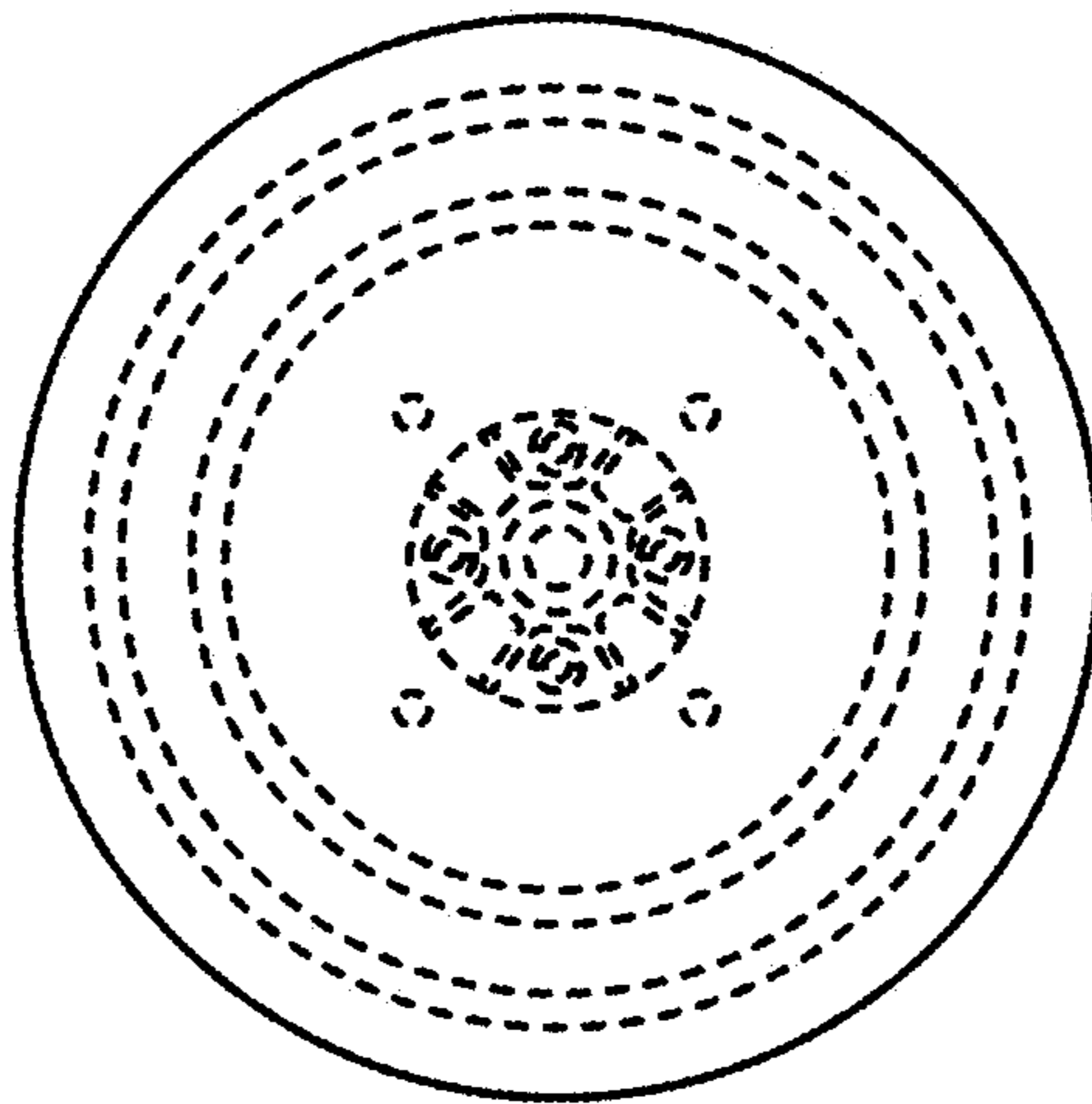


FIG 1.6

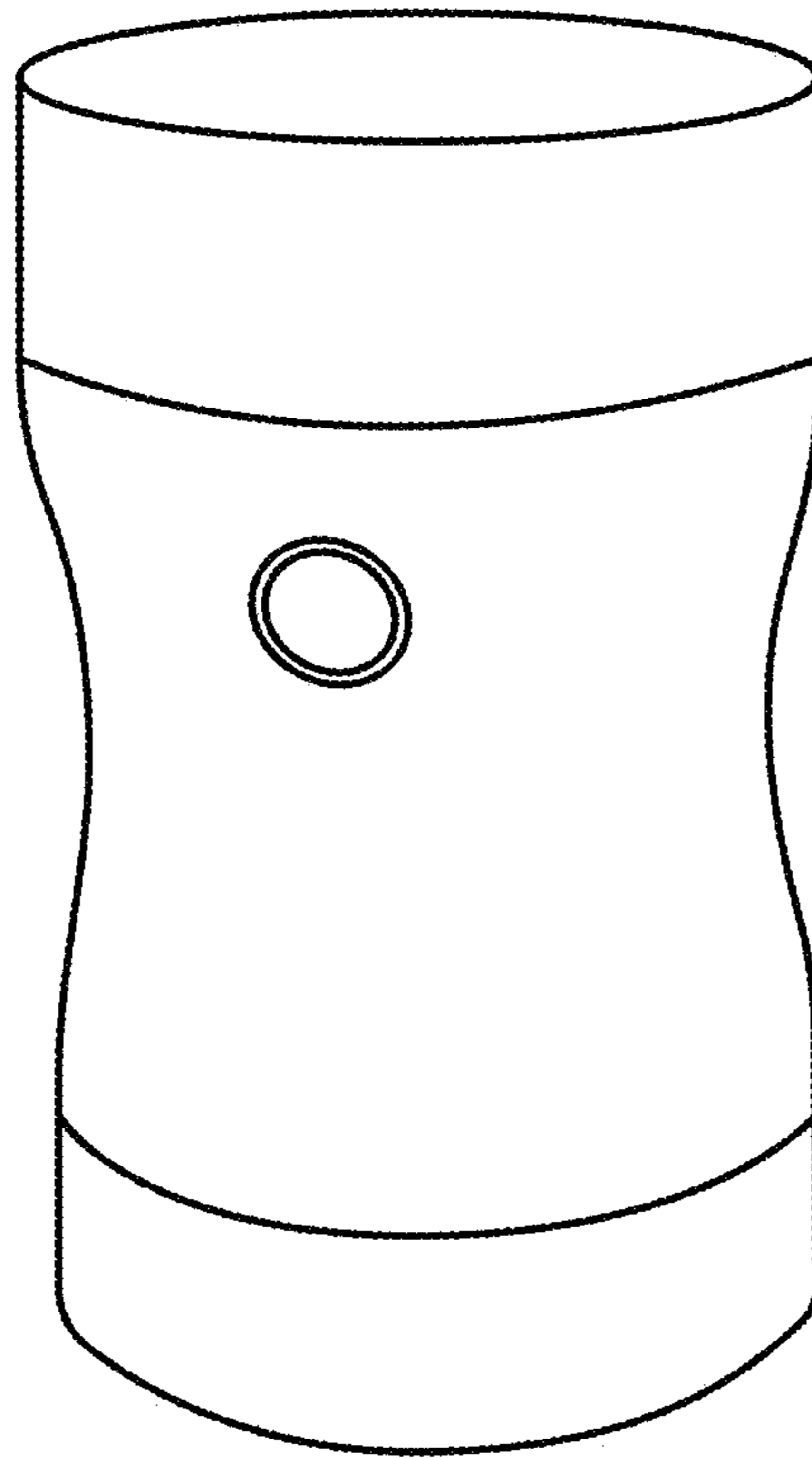


FIG 1.7