



US00D749726S

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

(10) **Patent No.:** **US D749,726 S**  
(45) **Date of Patent:** **\*\* Feb. 16, 2016**

(54) **SURGICAL INSTRUMENT SHAFT WITH HOLE PATTERN**

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Design U.S. Appl. No. 29/464,364, filed Aug. 15, 2013.

(Continued)

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

*Primary Examiner* — Wan Laymon  
*Assistant Examiner* — Mark Booker

(21) Appl. No.: **29/464,362**

(22) Filed: **Aug. 15, 2013**

(57) **CLAIM**

The ornamental design for a surgical instrument shaft with hole pattern, as shown and described.

(51) **LOC (10) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/133**

**DESCRIPTION**

(58) **Field of Classification Search**  
USPC ..... D24/133, 138, 144, 147, 146; D19/199, D19/200, 203, 204; D8/98, 198; 606/1, 606/166-167  
CPC .... A61B 1/00002; A61B 1/018; A61B 1/005; A61B 1/0125; A61B 1/008; A61B 1/24; A61B 1/00; A61B 1/54; A61B 17/00; A61B 1/04

See application file for complete search history.

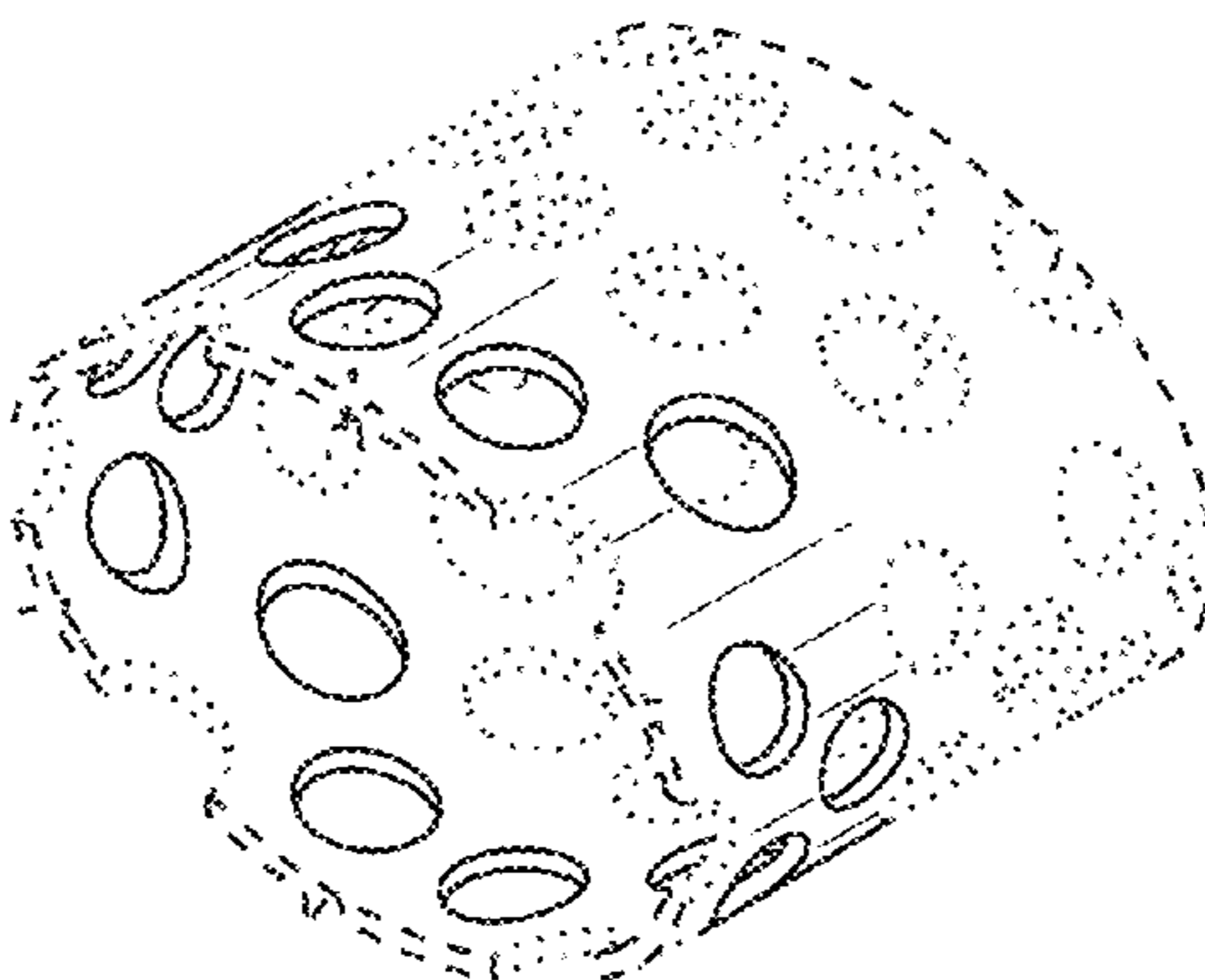
FIG. 1 is a perspective view of a surgical instrument shaft with hole pattern of my new design, the outer broken lines of even length indicating a portion of the shaft with the hole pattern, and the dotted lines indicating environmental structure; FIG. 2 is a top plan view thereof, the outer broken lines of even length indicating a portion of the shaft with the hole pattern, and the dotted lines indicating environmental structure; the bottom view being a mirror image thereof; and, FIG. 3 is a first side view thereof, the outer broken lines of even length indicating a portion of the shaft with the hole pattern, and the dotted lines indicating environmental structure; the opposite side view being a mirror image thereof. The environmental structure depicted in broken lines of even length and in dotted lines forms no part of the claimed design. The surface shading lines also form no part of the claimed design but are intended to depict curvature of the shaft that includes the claimed hole pattern. Portions of the article beyond the broken away symbols form no part of the claimed design.

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**1 Claim, 1 Drawing Sheet**



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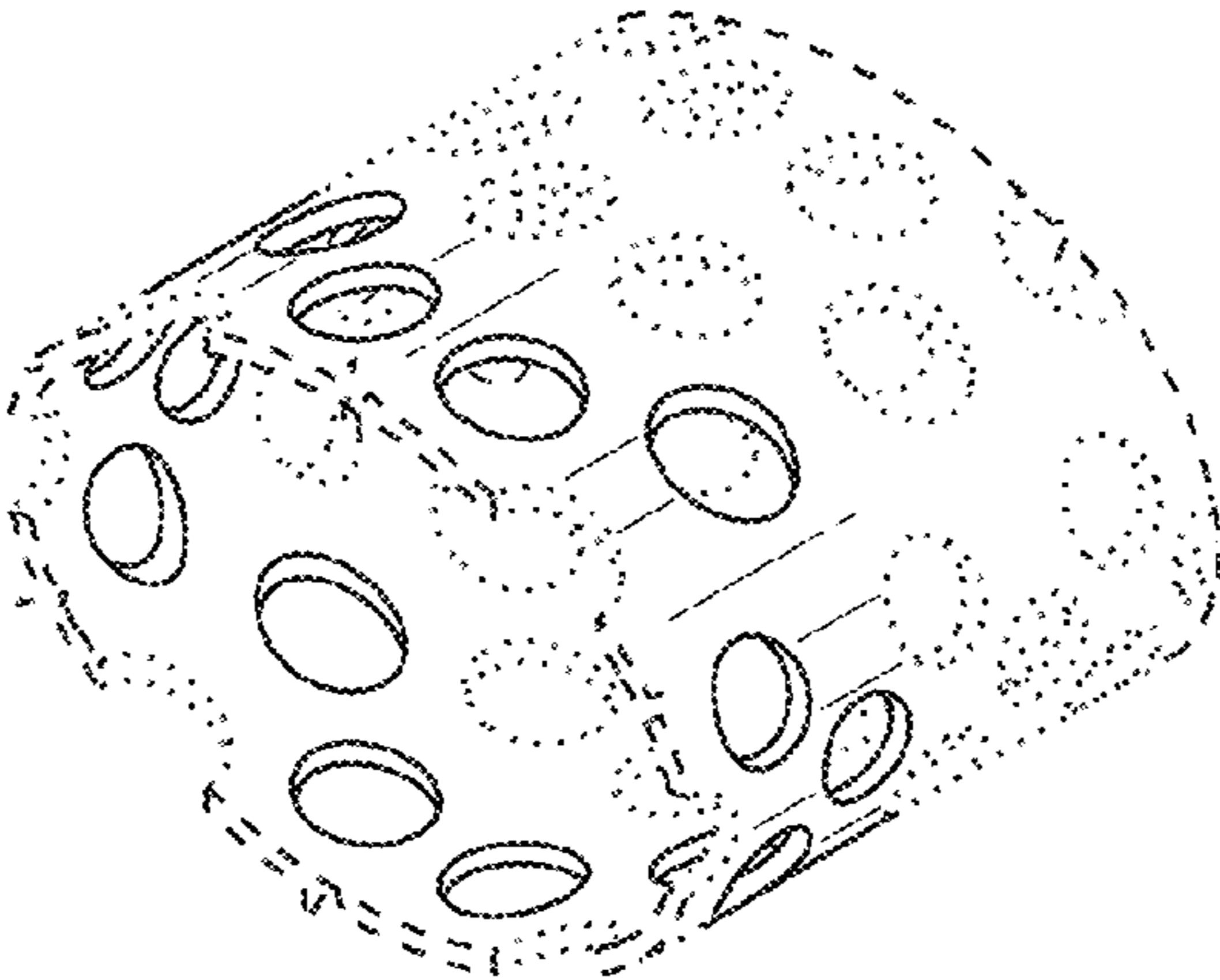


FIG. 1

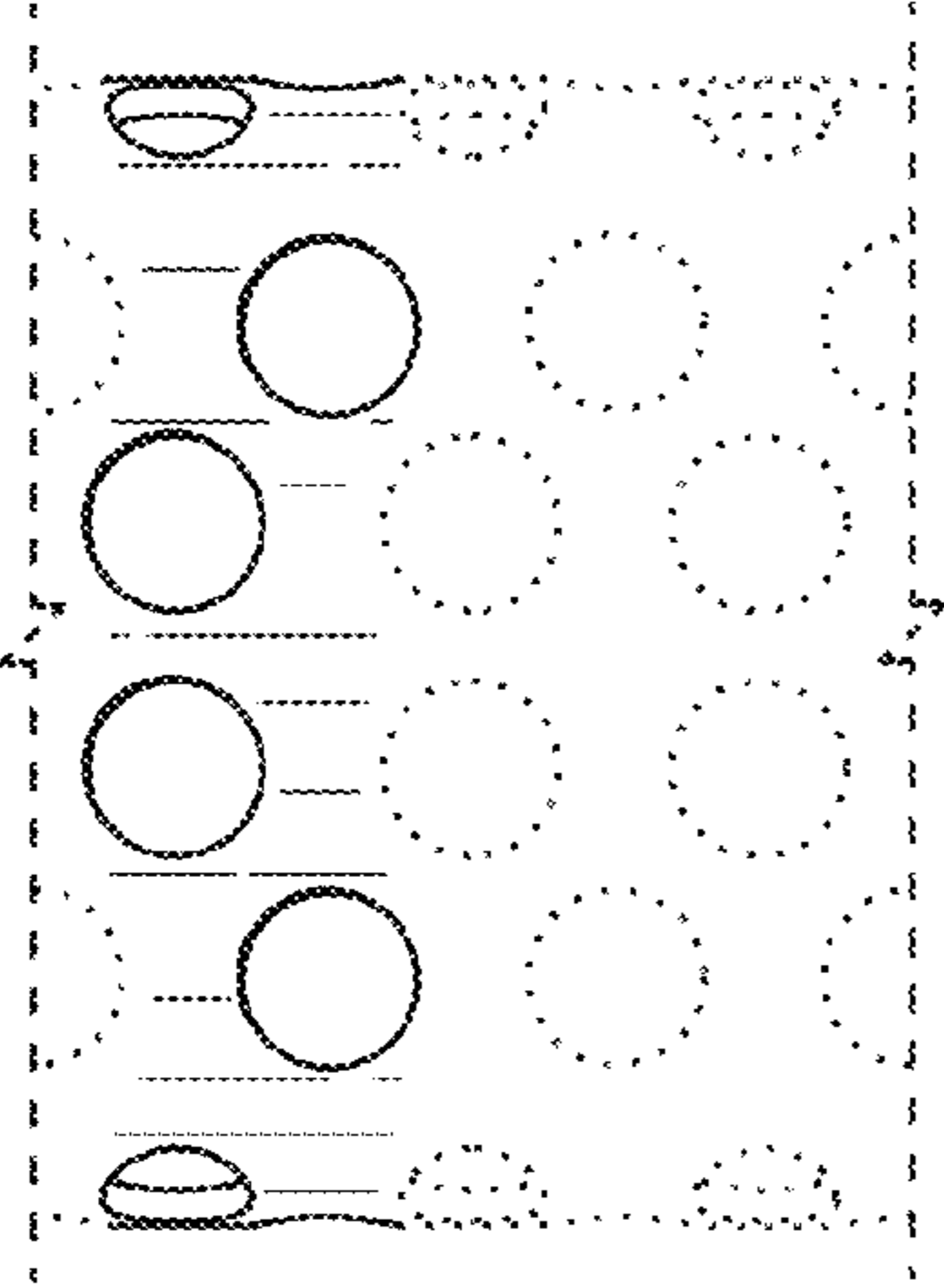


FIG. 2

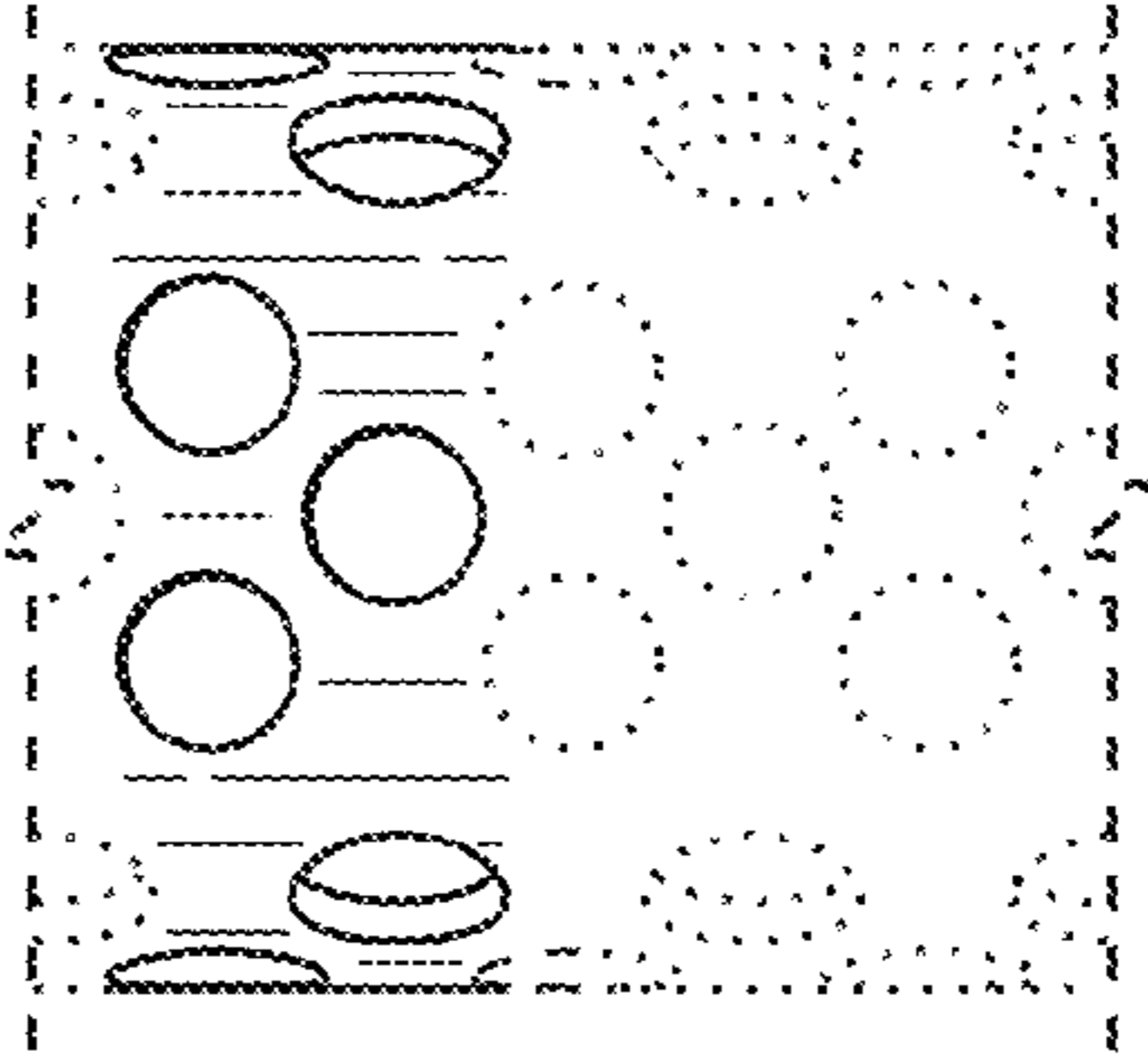


FIG. 3