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(12) **United States Design Patent**  
**Kaverina et al.**

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(45) **Date of Patent:** **\*\* Jun. 18, 2019**

(54) **DIRECT SUPERIOR RETRACTOR**

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(73) Assignee: **Howmedica Osteonics Corp.**, Mahwah, NJ (US)

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

(21) Appl. No.: **29/623,700**

(22) Filed: **Oct. 26, 2017**

(51) **LOC (11) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/135**

(58) **Field of Classification Search**  
USPC ..... D24/155, 135  
CPC ..... A61B 17/02; A61B 17/0206  
See application file for complete search history.

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U.S. Appl. No. 29/623,714, filed Oct. 26, 2017, titled "Direct Superior Retractor Handle".

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(57) **CLAIM**

The ornamental design for a direct superior retractor, as shown and described.

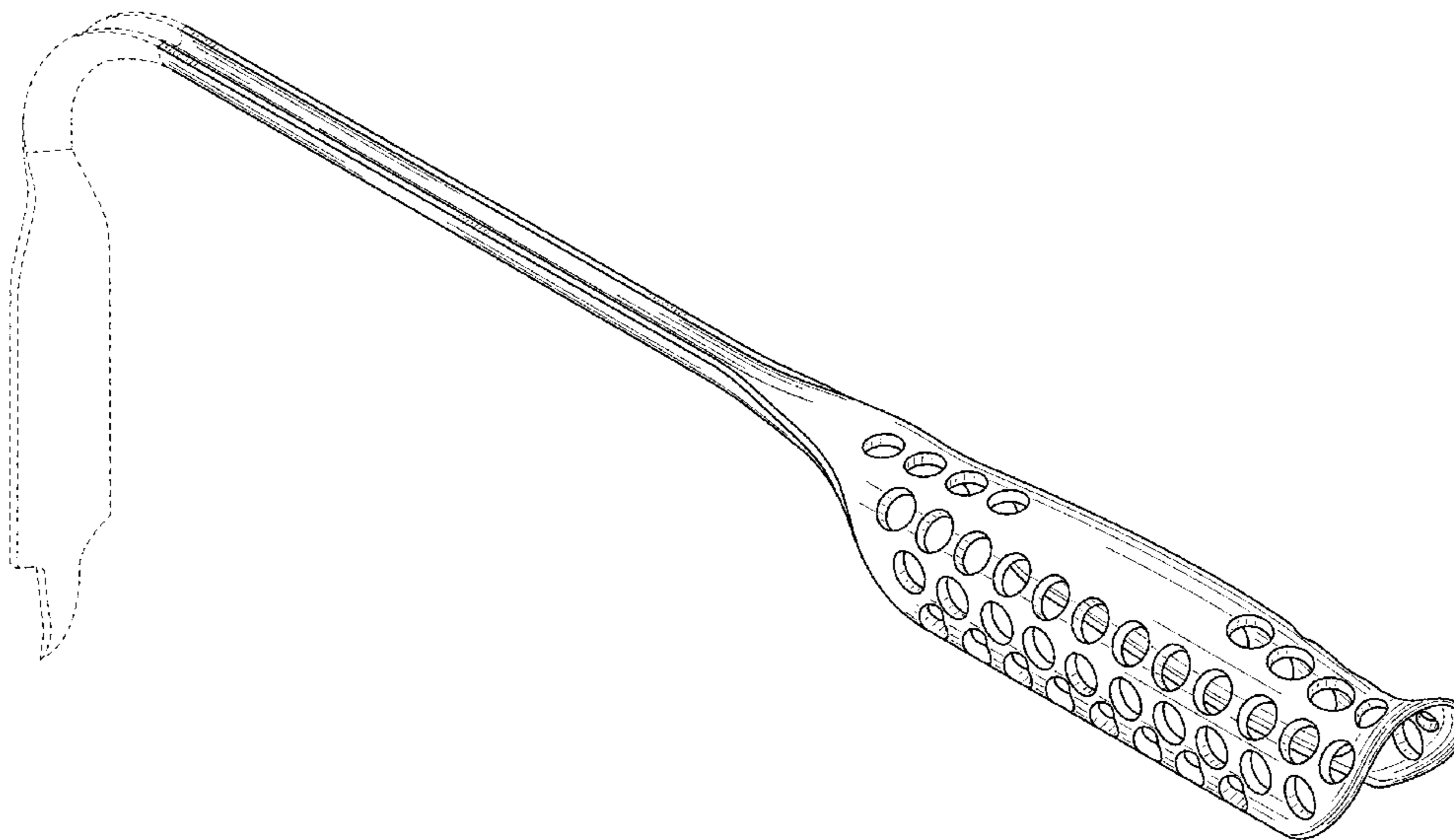
**DESCRIPTION**

The present application is related to U.S. Design application Ser. No. 29/623,714, filed concurrently herewith, the entire disclosure of which is incorporated herein by reference.

FIG. 1 is a front perspective view of a direct superior retractor according to our design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a top plan view thereof;  
FIG. 7 is a bottom plan view thereof; and,  
FIG. 8 is a bottom perspective view thereof.

The broken lines shown in the drawings are for the purpose of illustrating environmental structure and form no part of the claimed design. The dot-dash broken lines define the bounds of the claimed design and form no part thereof. The claimed design extends to but does not include the boundary line.

**1 Claim, 6 Drawing Sheets**



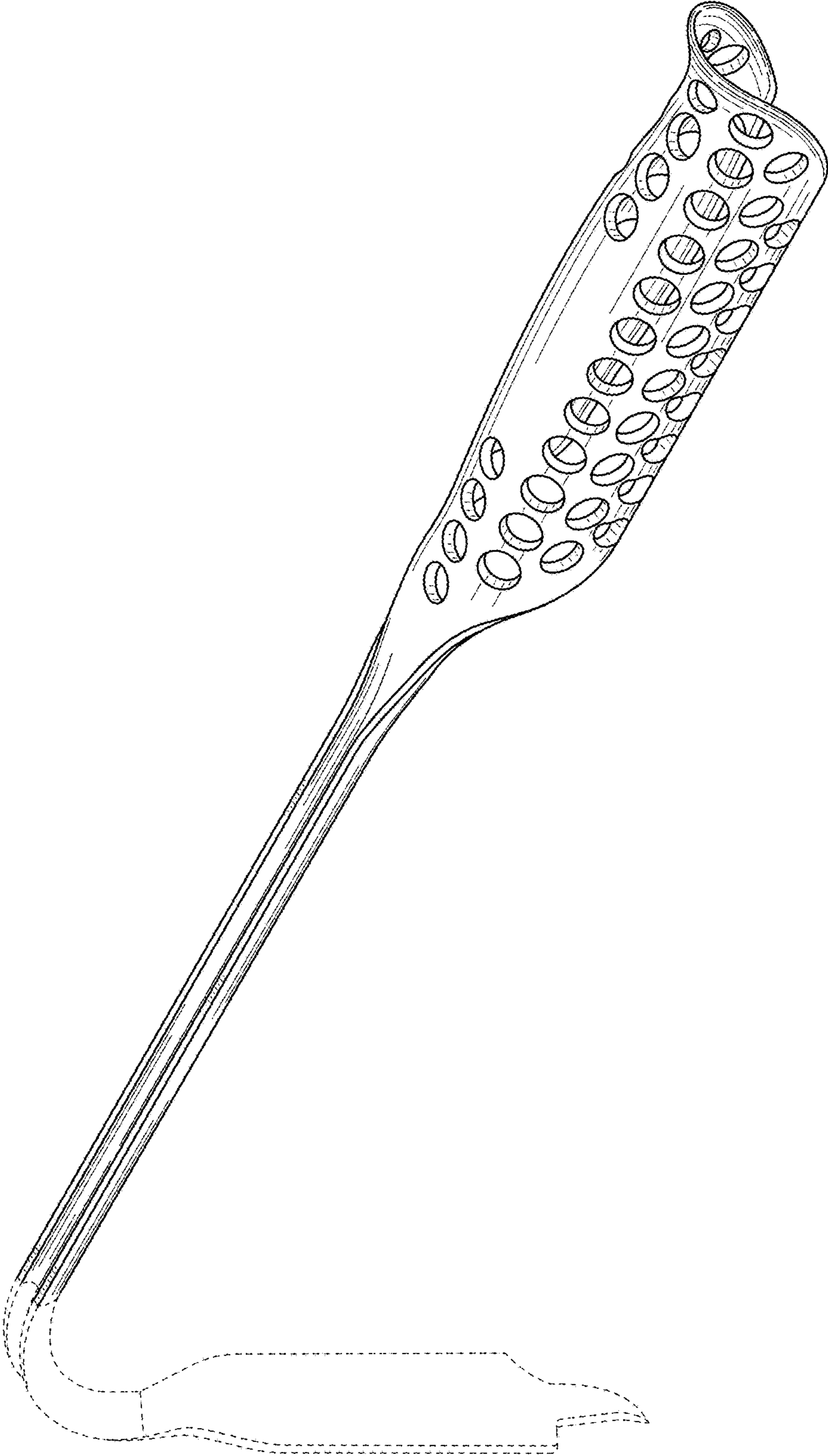


FIG. 1

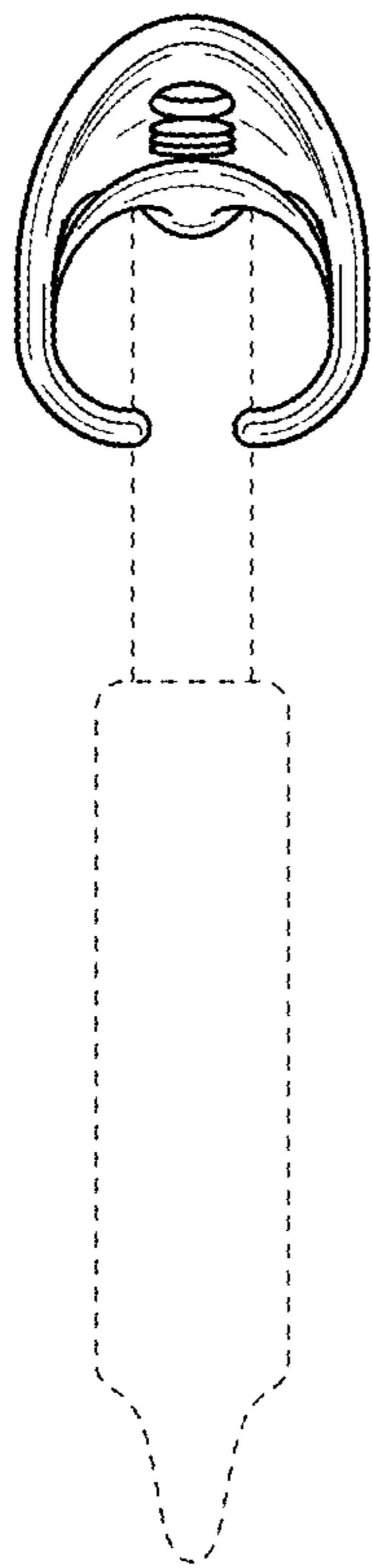


FIG. 2

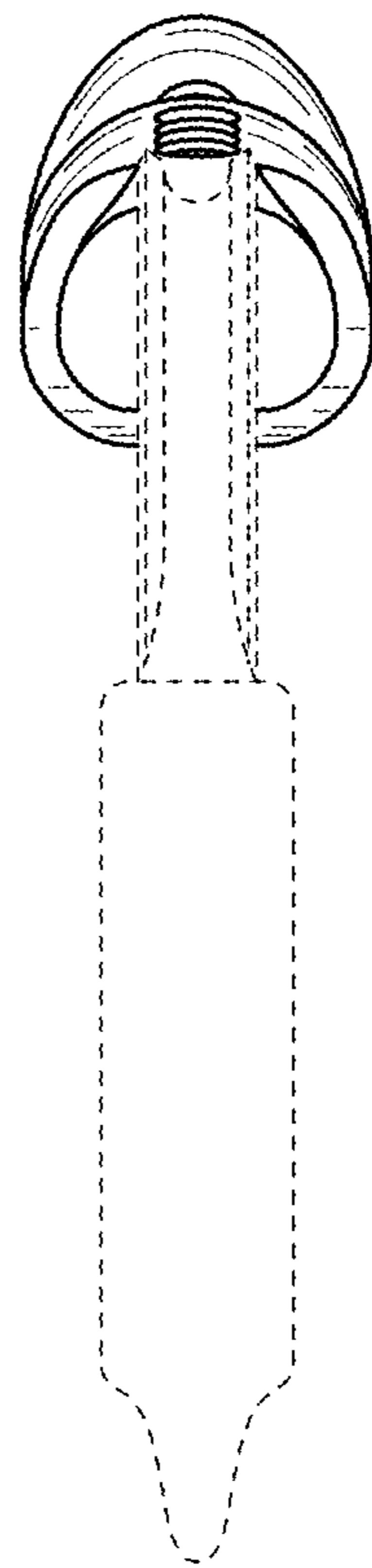


FIG. 3

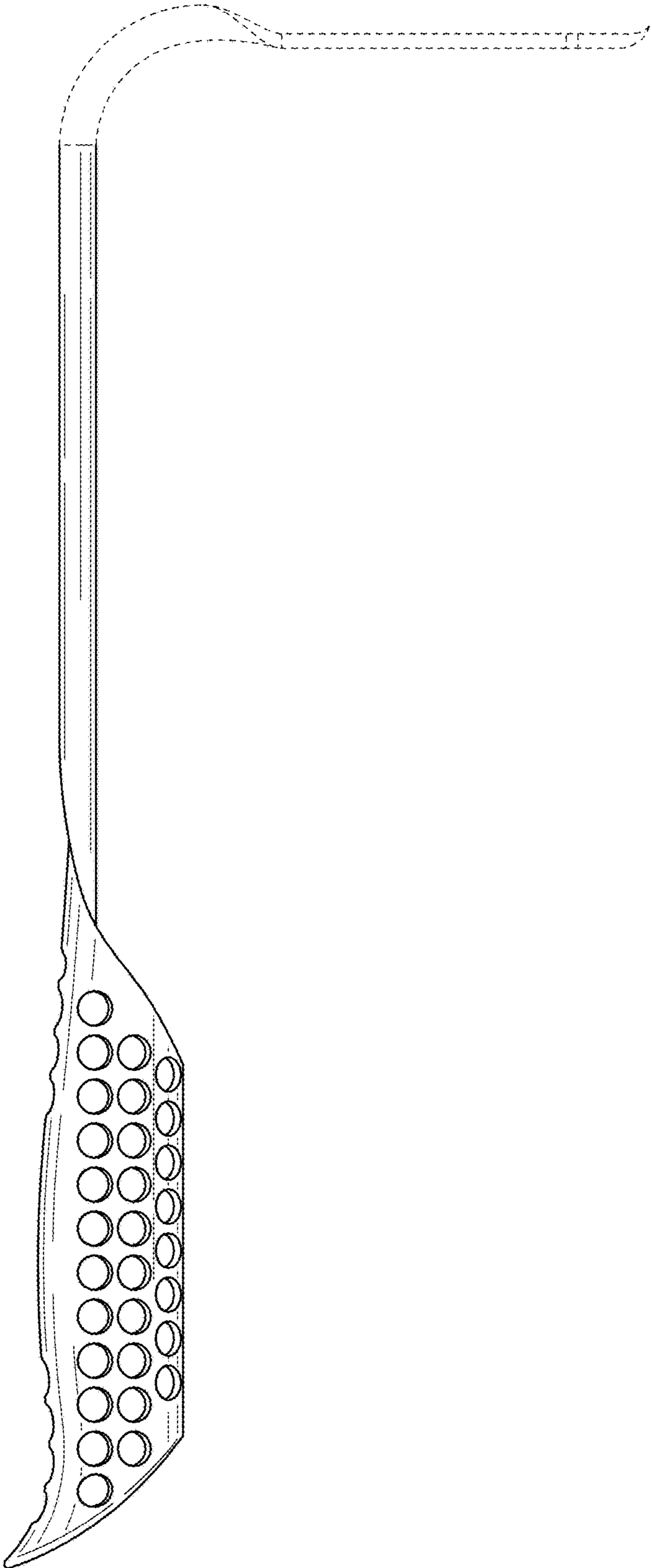


FIG. 4

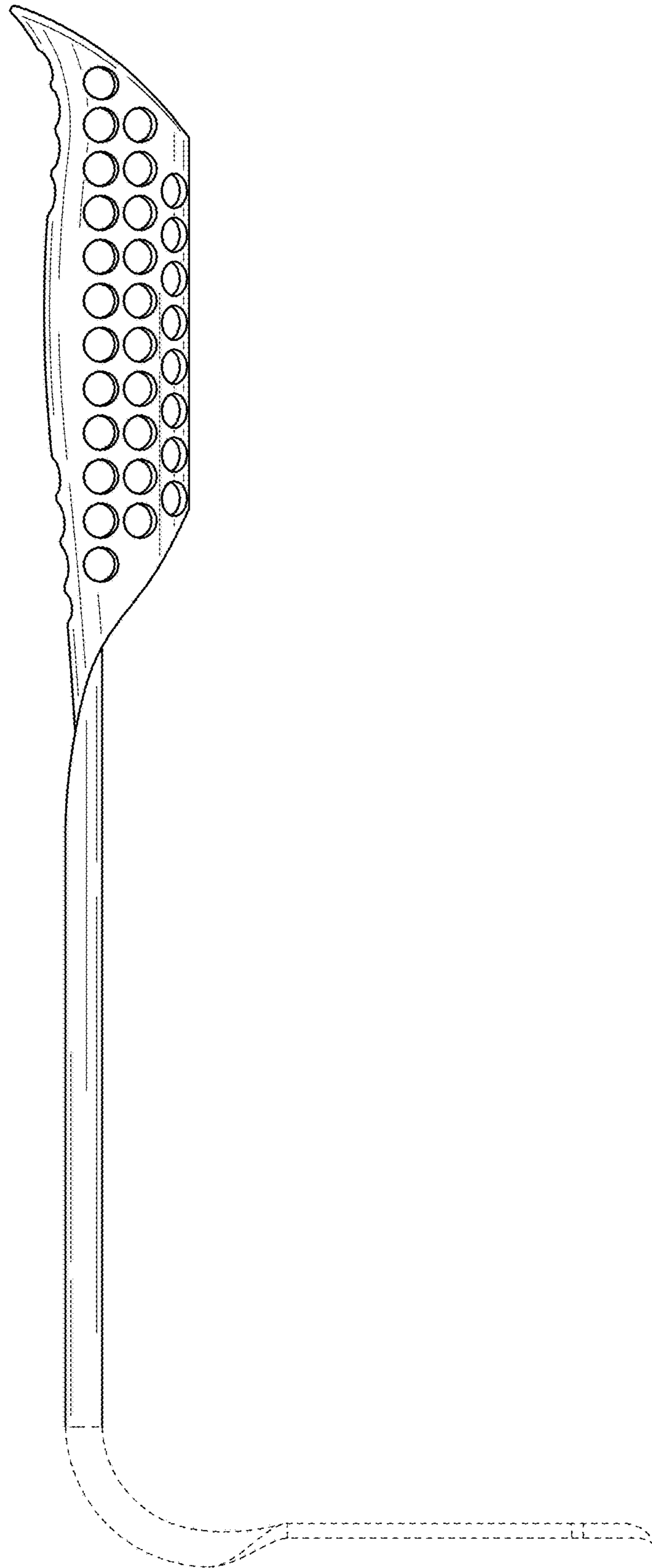


FIG. 5

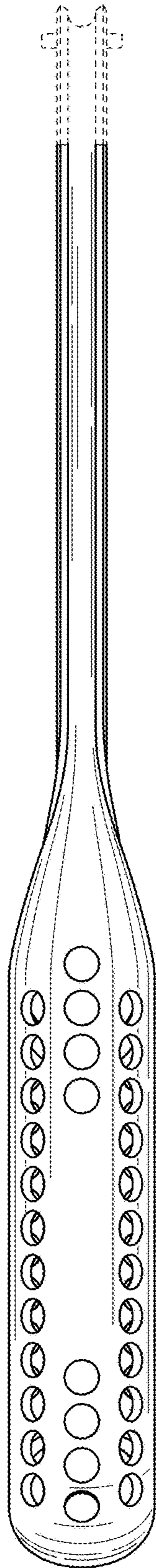


FIG. 6

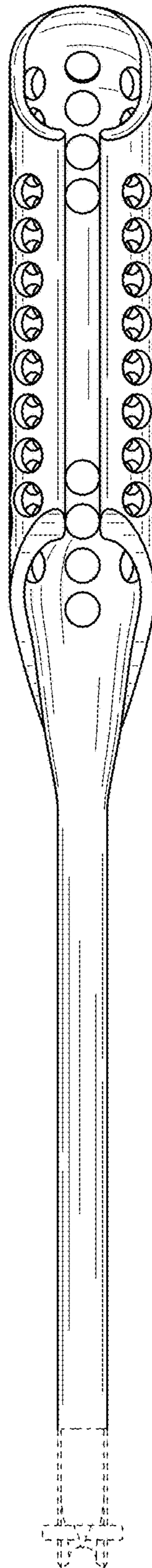


FIG. 7

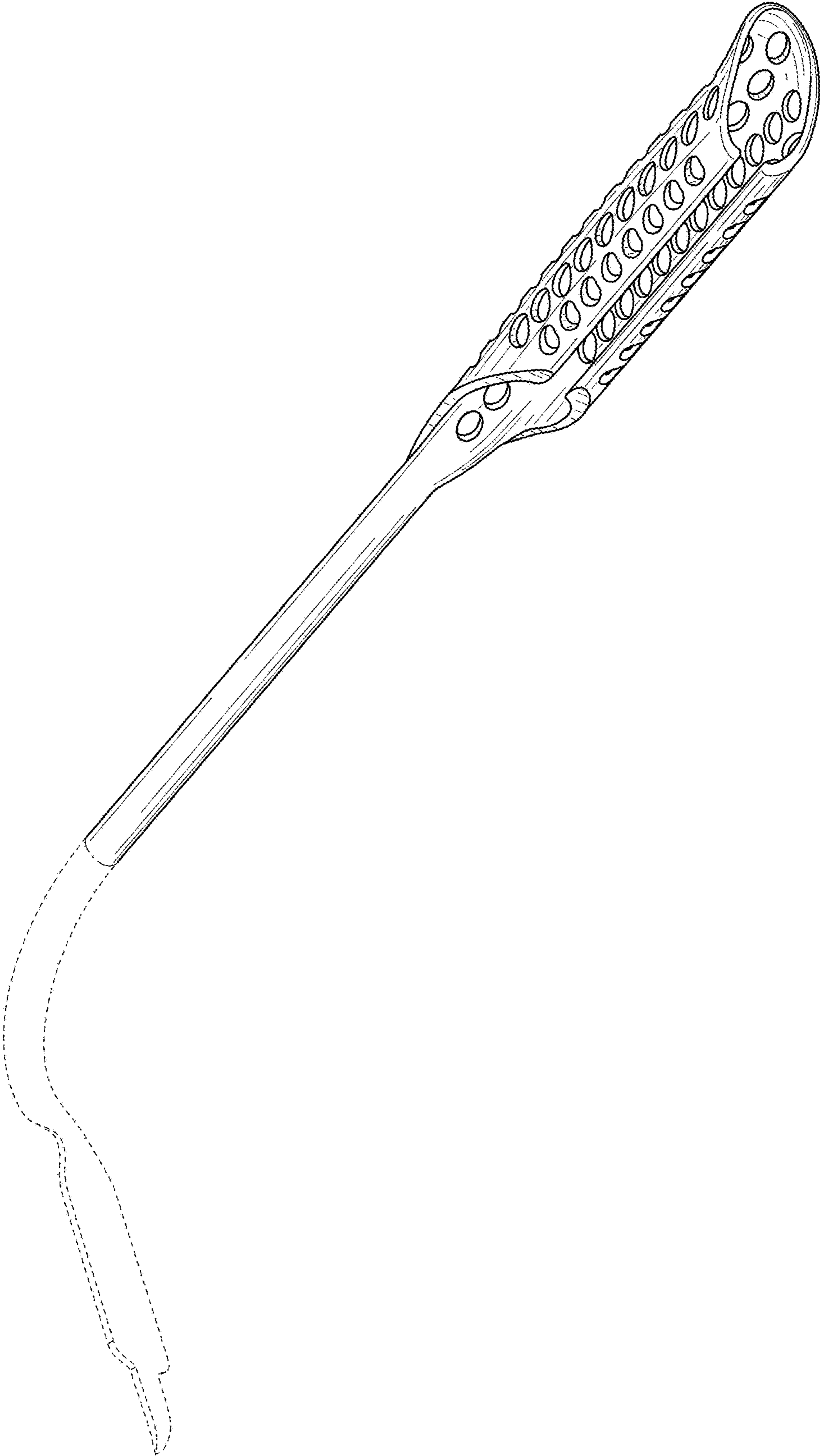


FIG. 8