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

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(45) **Date of Patent:** **\*\* Jun. 7, 2022**

(54) **END PIECE FOR A NEEDLE INTENDED TO BE PUSHED INTO A SHEATH OCCUPIED BY CABLES**

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

(21) Appl. No.: **29/752,607**

(22) Filed: **Sep. 28, 2020**

**Related U.S. Application Data**

(63) Continuation of application No. 15/536,327, filed on Jun. 15, 2017, now abandoned.

(51) **LOC (13) Cl.** ..... **08-05**

(52) **U.S. Cl.**  
USPC ..... **D8/14**

(58) **Field of Classification Search**  
USPC ..... D8/14, 52, 478, 356, 367; D3/28; D28/133, 135, 141

(Continued)

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(57) **CLAIM**

The ornamental design for an end piece for a needle intended to be pushed into a sheath occupied by cables, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an end piece for a needle intended to be pushed into a sheath occupied by cables.

FIG. 2 is a front view of the end piece.

FIG. 3 is a back view of the end piece.

FIG. 4 is a left side view of the end piece.

FIG. 5 is a right side view of the end piece.

FIG. 6 is a top view of the end piece.

FIG. 7 is a bottom view of the end piece.

FIG. 8 is a front perspective view of an end piece for a needle intended to be pushed into a sheath occupied by cables.

FIG. 9 is a front view of the end piece of FIG. 8.

FIG. 10 is a back view of the end piece of FIG. 8.

FIG. 11 is a left side view of the end piece of FIG. 8.

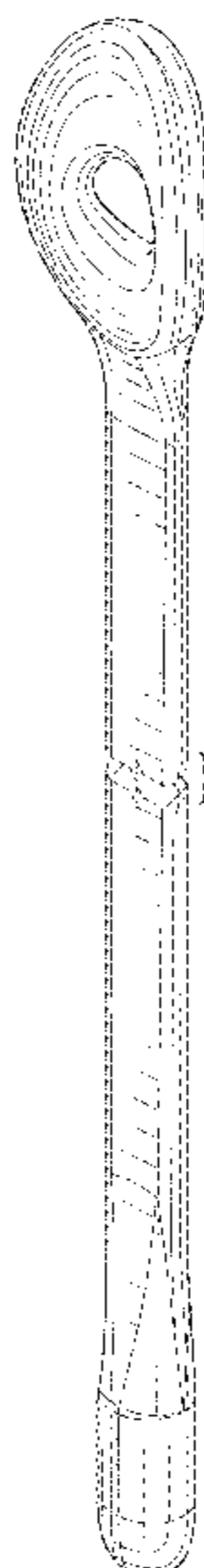
FIG. 12 is a right side view of the end piece of FIG. 8.

FIG. 13 is a top view of the end piece of FIG. 8; and,

FIG. 14 is a bottom view of the end piece of FIG. 8.

The broken lines in the drawings illustrate portions of the environmental structure that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**



(58) **Field of Classification Search**  
 CPC . H02G 1/08; H02G 1/085; G02B 6/44; G02B  
 6/52; E21B 31/125; E21B 31/12; Y10T  
 29/53283; Y10T 29/53909  
 See application file for complete search history.

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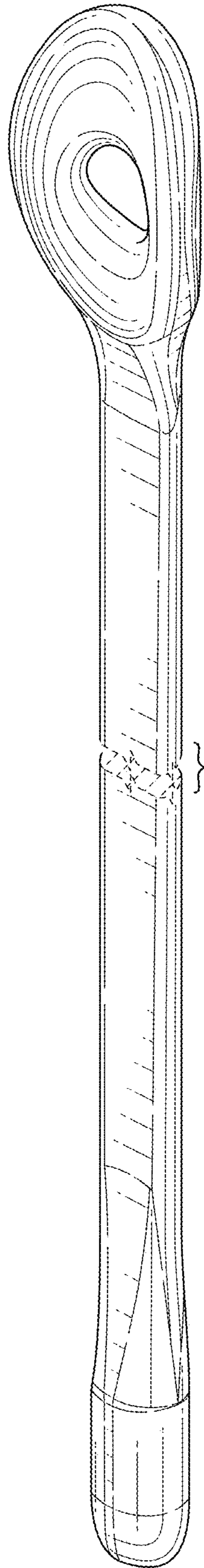


FIG. 1

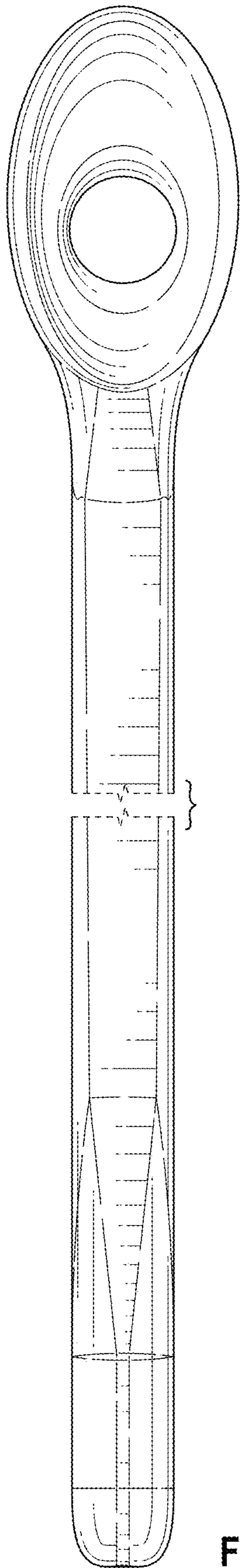


FIG. 2

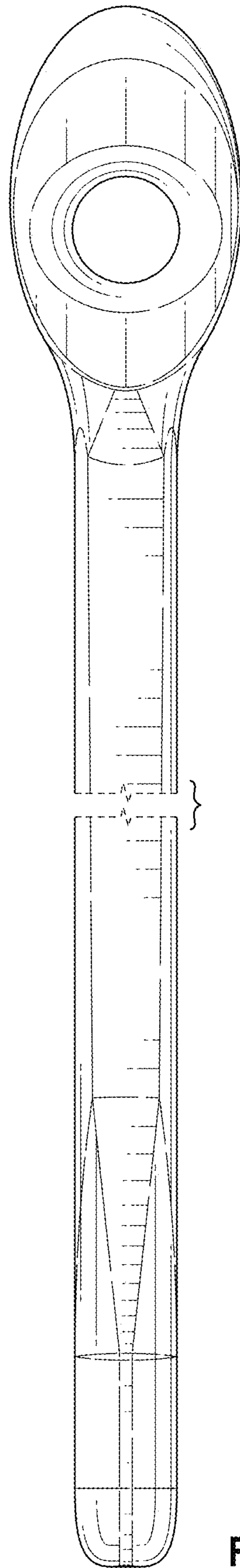


FIG. 3

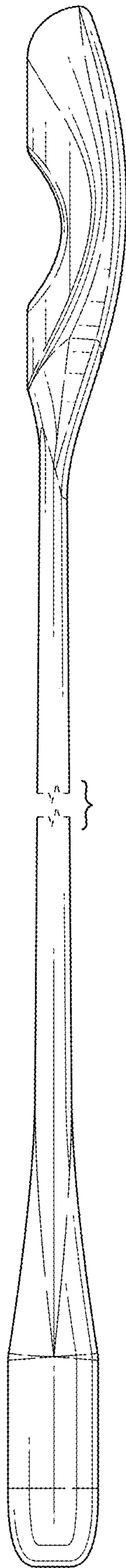


FIG. 4

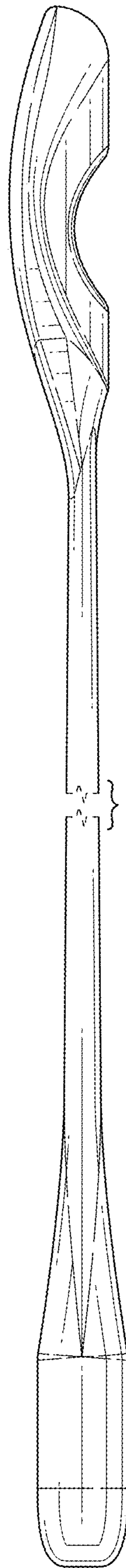


FIG. 5

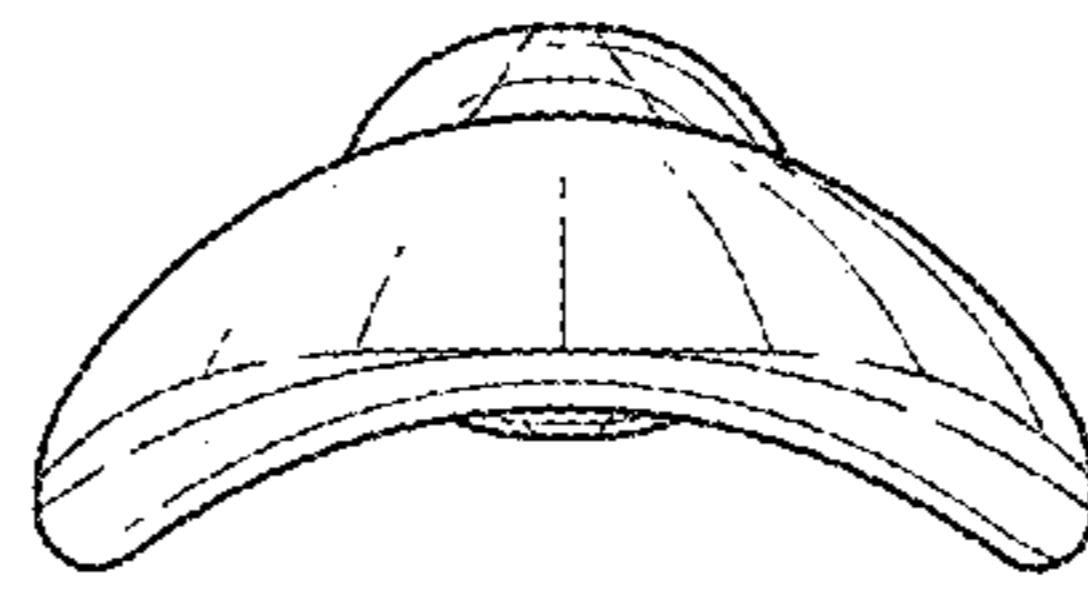


FIG. 6

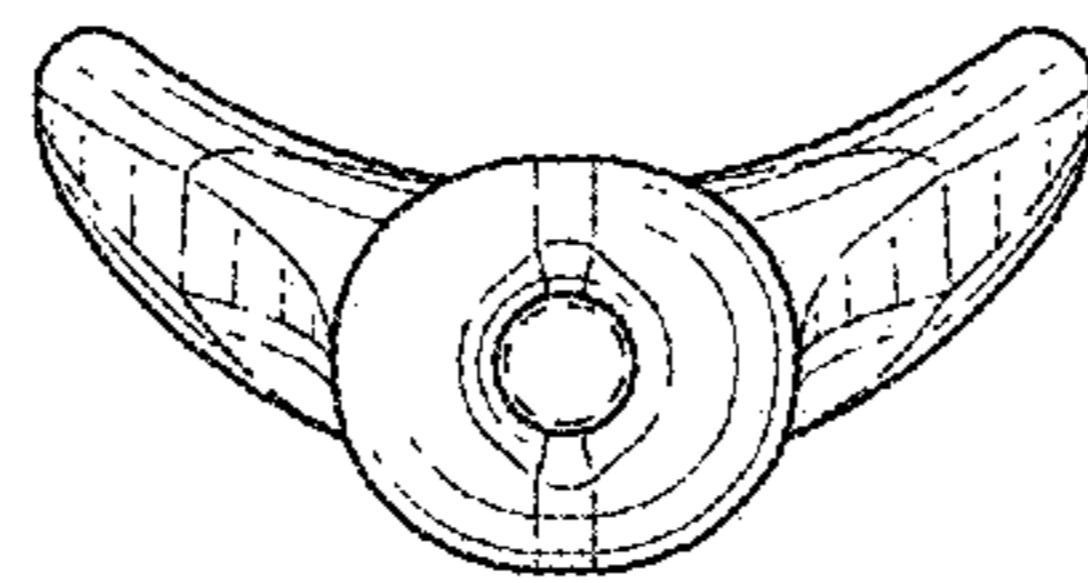


FIG. 7

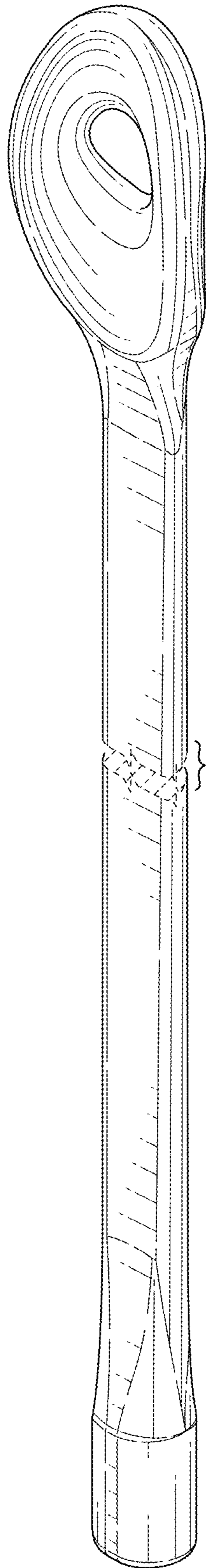


FIG. 8

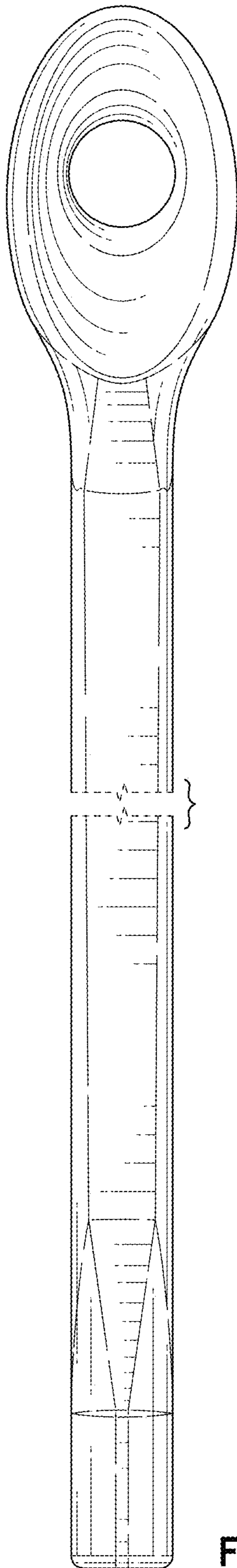


FIG. 9

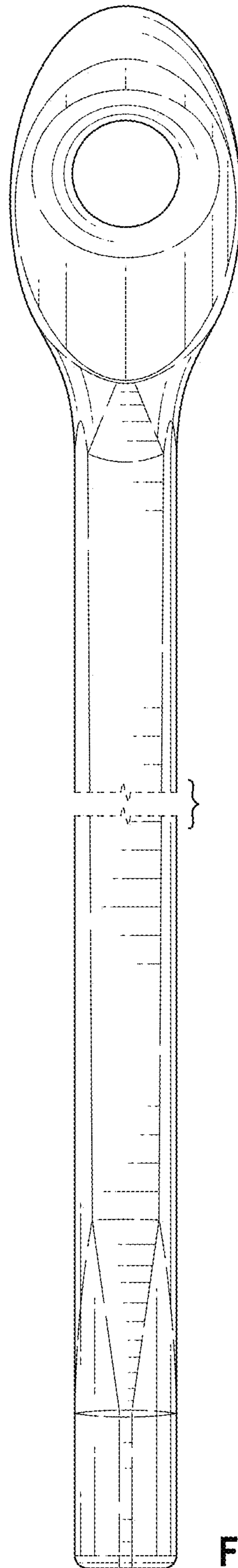


FIG. 10



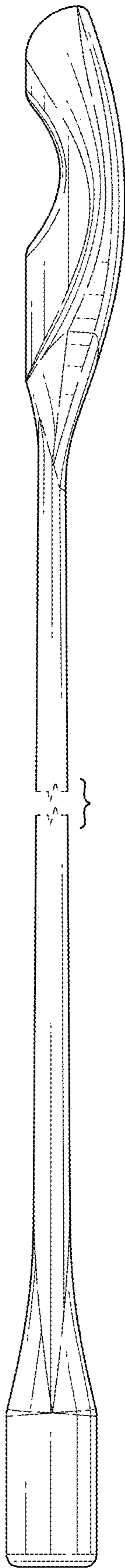


FIG. 11

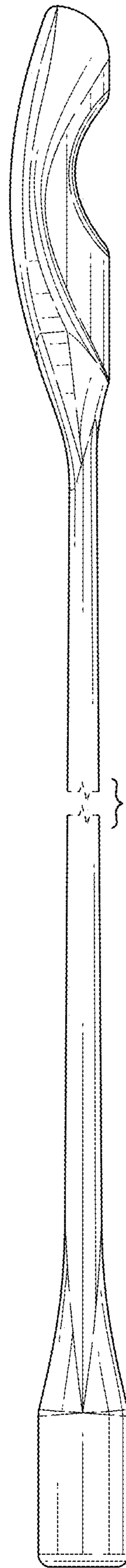


FIG. 12

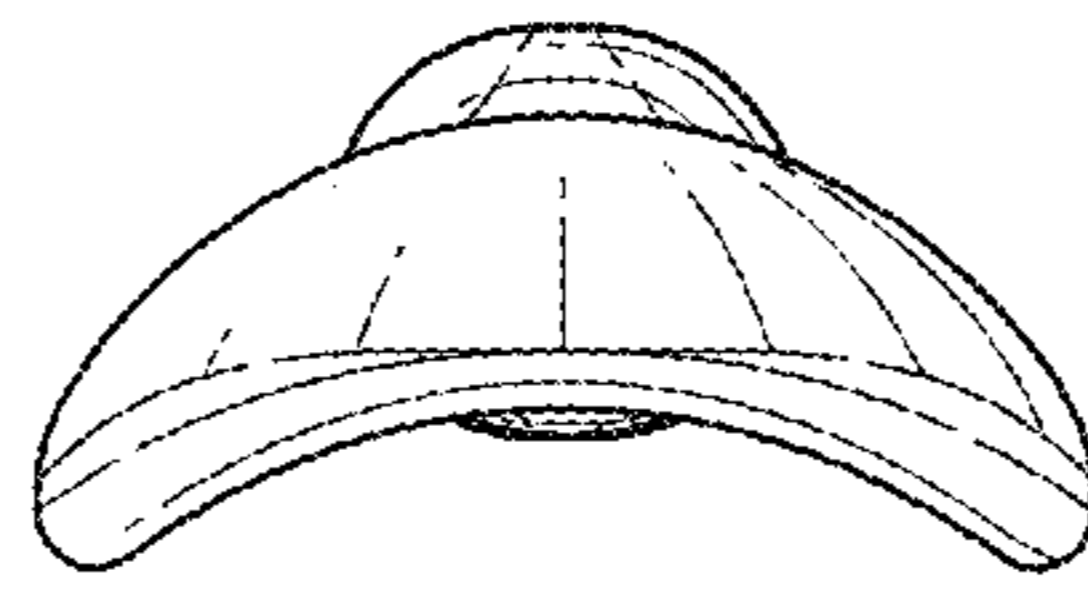


FIG. 13

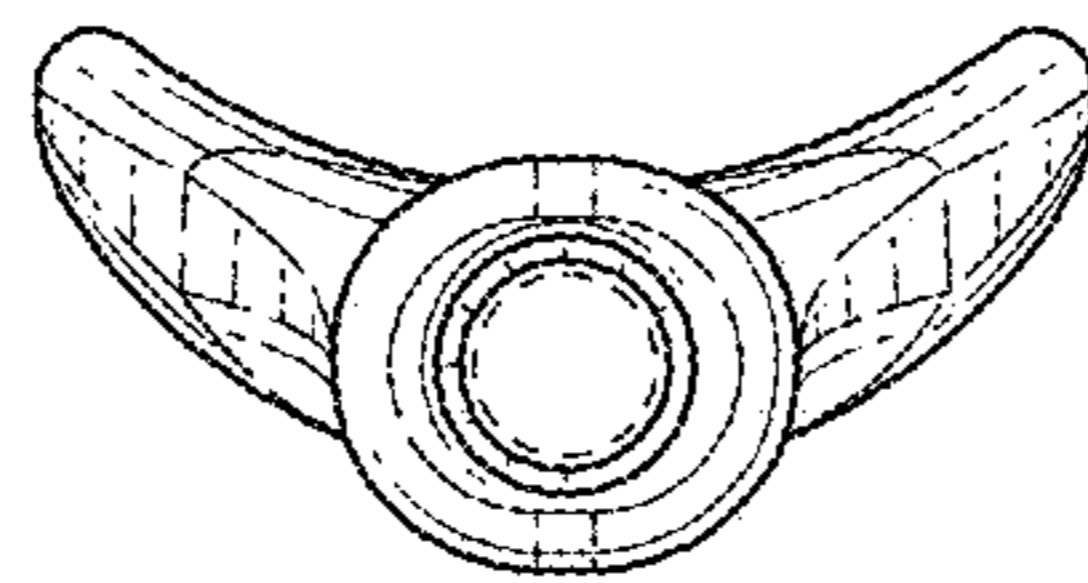


FIG. 14