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(12) United States Design Patent

Assmann et al.

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(54) **FULCRUM SHAFT SYRINGE**

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(73) Assignee: **Ivoclar Vivadent AG**, Schaan (LI)

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

(21) Appl. No.: **29/316,214**

(22) Filed: **Sep. 2, 2009**

(30) **Foreign Application Priority Data**

Mar. 2, 2009 (DE) 40 2009 001 213

(51) **LOC (9) Cl.** **24-02**

(52) **U.S. Cl.** **D24/113**

(58) **Field of Classification Search** D24/112–114, D24/133, 186, 104, 130, 127, 176; 606/181, 606/185; 604/232, 187, 158, 164.08, 192, 604/263, 163, 181, 184, 198, 227

See application file for complete search history.

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Primary Examiner — David Muller

(74) *Attorney, Agent, or Firm* — John C. Thompson; Sandra J. Thompson

(57) **CLAIM**

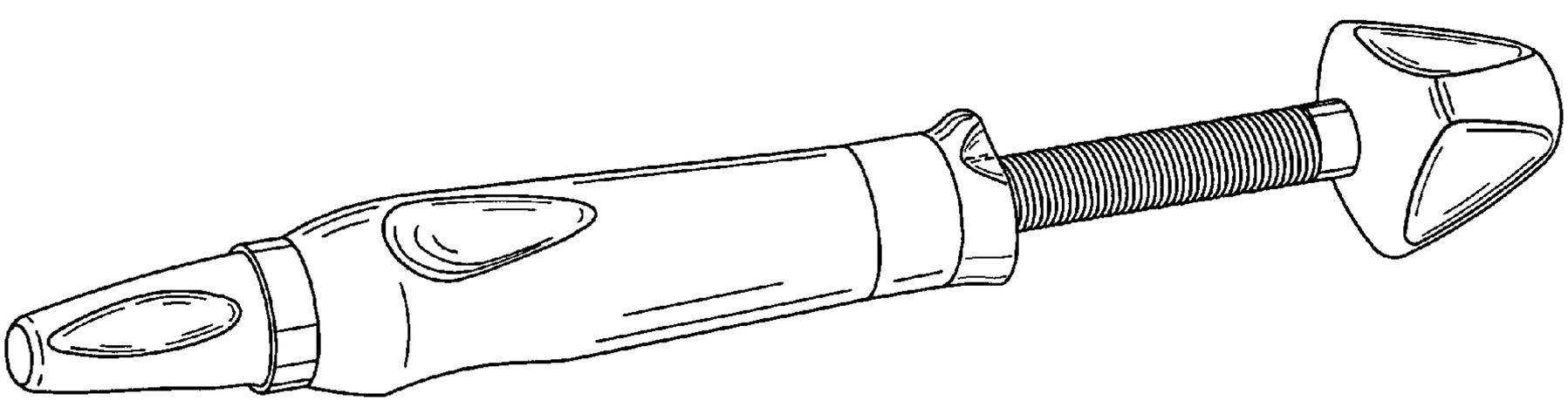
The ornamental design for a fulcrum shaft syringe, as shown and described.

DESCRIPTION

FIG. **1** shows a perspective view of a fulcrum shaft syringe;
FIG. **2** shows an elevation side view thereof;
FIG. **3** shows another elevation side view thereof, this view being of the opposite side;
FIG. **4** shows another elevation side view thereof, this view being similar to FIG. **2** but rotated about 30° clockwise when viewed from the bottom;
FIG. **5** shows another elevation side view thereof, this view being similar to FIG. **2** but rotated about 30° counter-clockwise when viewed from the bottom;
FIG. **6** shows a bottom view of the spindle, with the syringe body removed for ease of illustration;
FIG. **7** shows a top view of the embodiment of FIG. **1**;
FIG. **8** shows a bottom view of the syringe body of the embodiment of FIG. **1**, but with the spindle removed for ease of illustration;
FIG. **9** shows a perspective view of the spindle;
FIG. **10** shows a perspective view of the embodiment of FIG. **1**, but without the cap;
FIG. **11** shows an elevation side view thereof;
FIG. **12** shows another elevation side view thereof, this view being of the opposite side of FIG. **11**;
FIG. **13** shows another elevation side view thereof, this view being similar to FIG. **11** but rotated about 30° clockwise when viewed from the bottom;
FIG. **14** shows another elevation side view thereof, this view being similar to FIG. **11** but rotated about 30° counter-clockwise when viewed from the bottom;
FIG. **15** shows a bottom view of FIG. **10**;
FIG. **16** shows a top view of FIG. **10**;
FIG. **17** shows a perspective view of the cap;
FIG. **18** shows an elevation side view of the cap;
FIG. **19** shows another elevation side view thereof, this view being of the opposite side of FIG. **18**;
FIG. **20** shows another elevation side view thereof, this view being similar to FIG. **18** but rotated about 30° clockwise when viewed from the bottom;
FIG. **21** shows another elevation side view thereof, this view being similar to FIG. **18** but rotated about 30° counter-clockwise when viewed from the bottom;
FIG. **22** shows a bottom view of the cap; and,
FIG. **23** shows a top view of the cap.

The dash dot lines immediately adjacent to the claimed areas in the drawing figures represent the boundaries of the claimed design. The dashed lines in the figures illustrate the portions of the design that form no part of the claimed design. None of the broken lines form any part of the claimed design.

1 Claim, 12 Drawing Sheets



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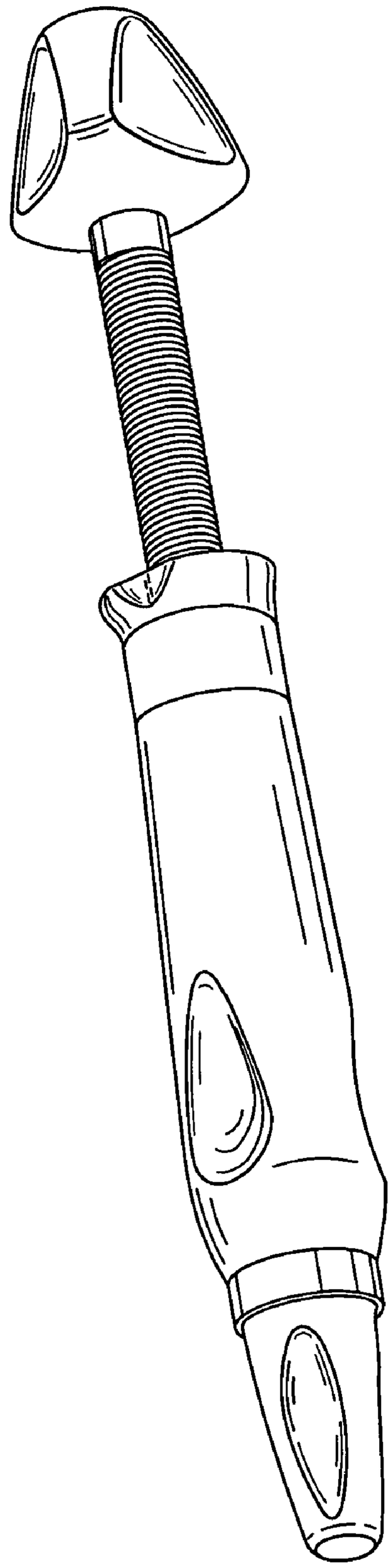


Fig. 1

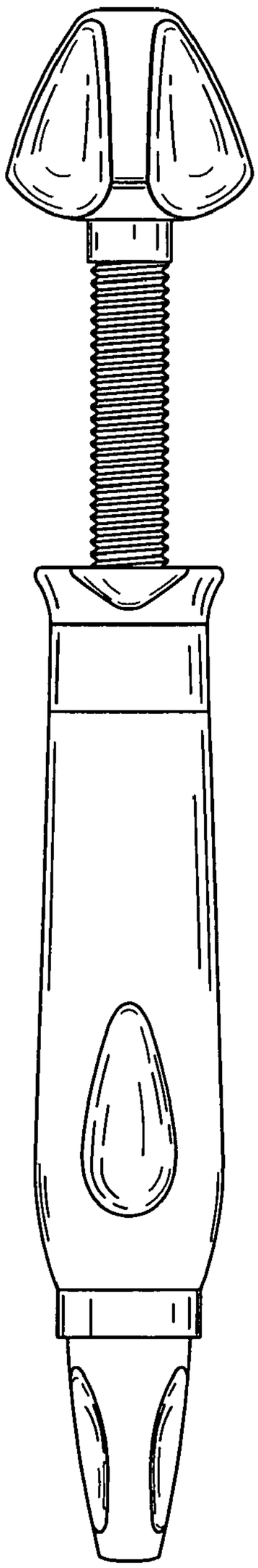
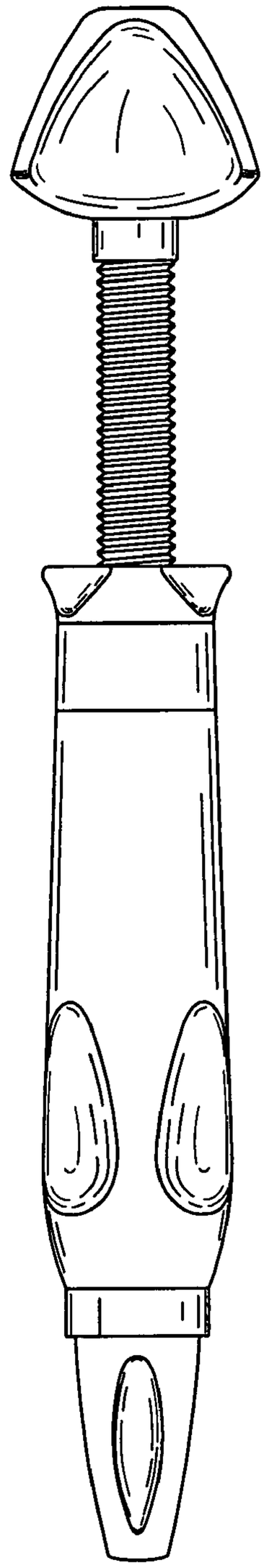


Fig. 2



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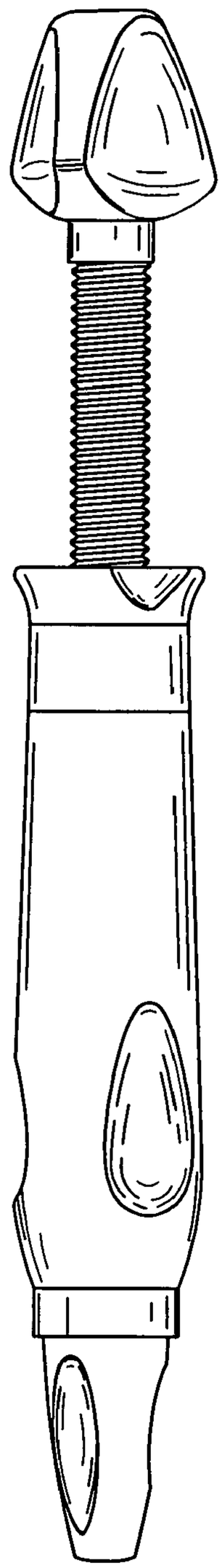


Fig. 4

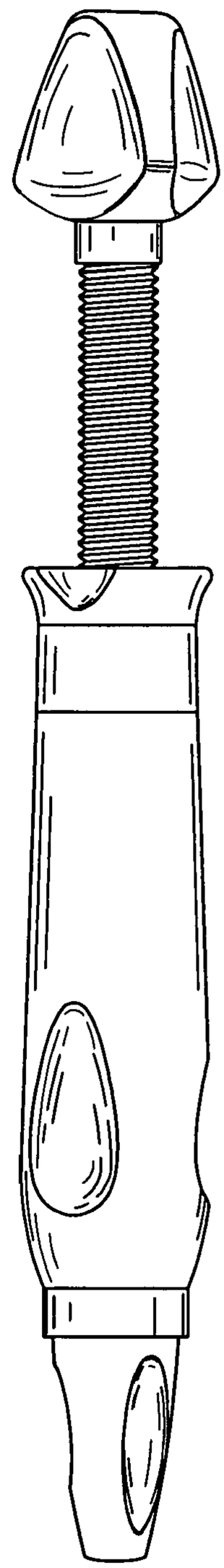
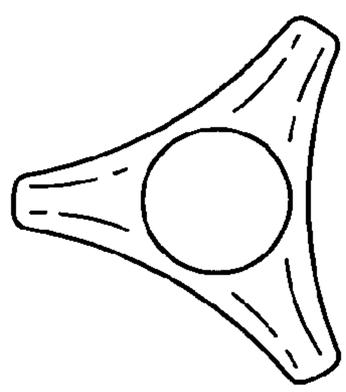


Fig. 5



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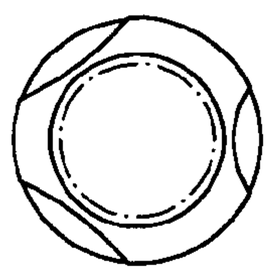

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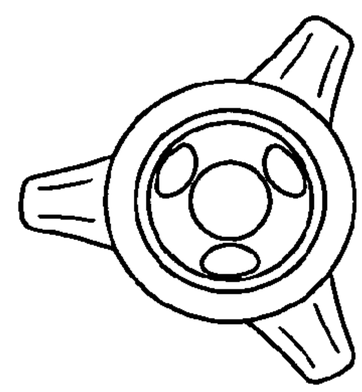

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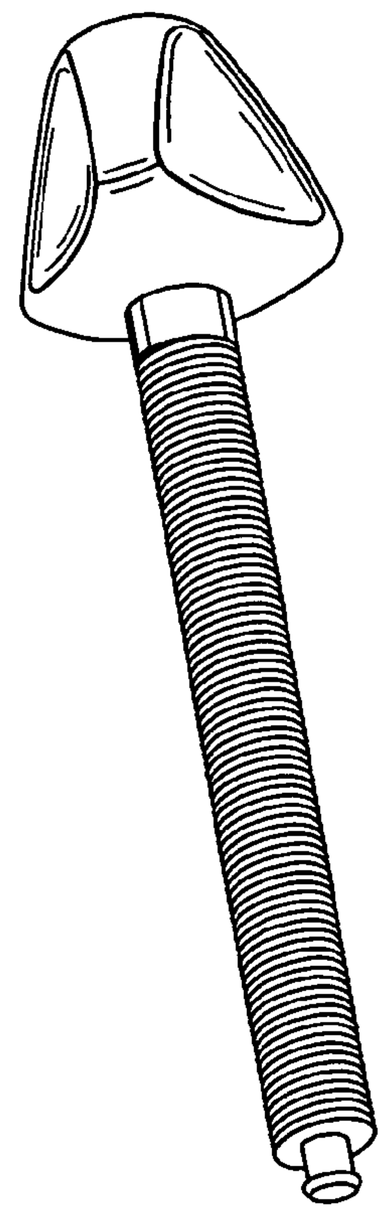

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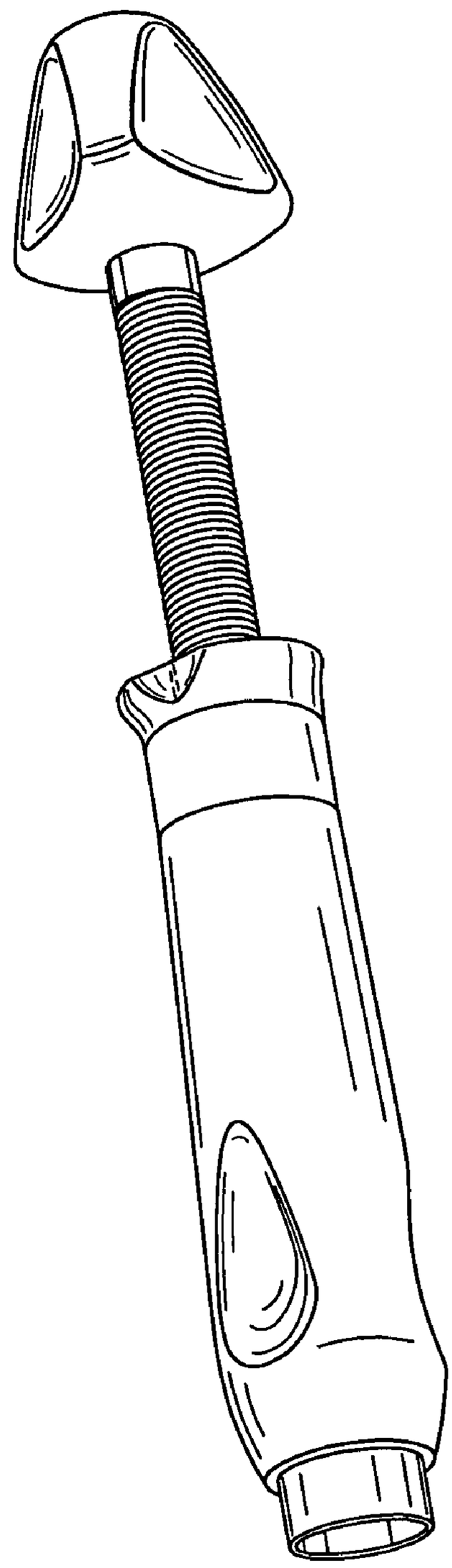

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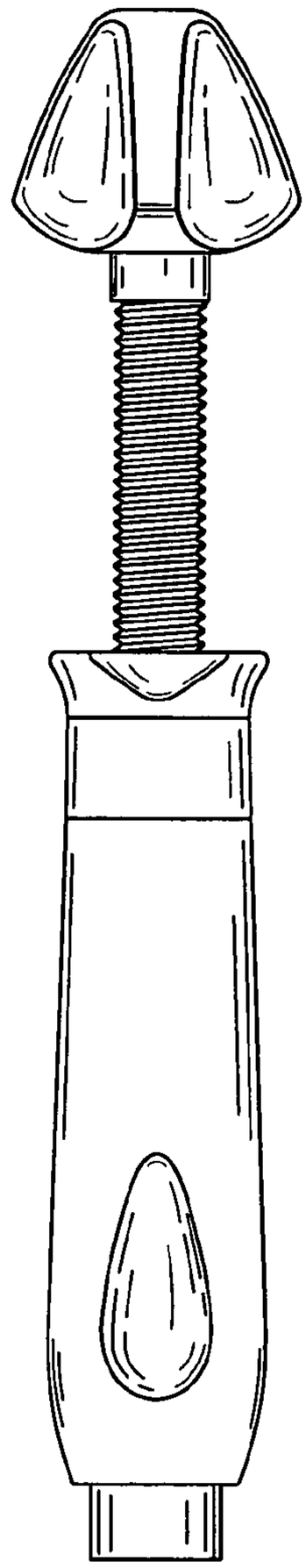

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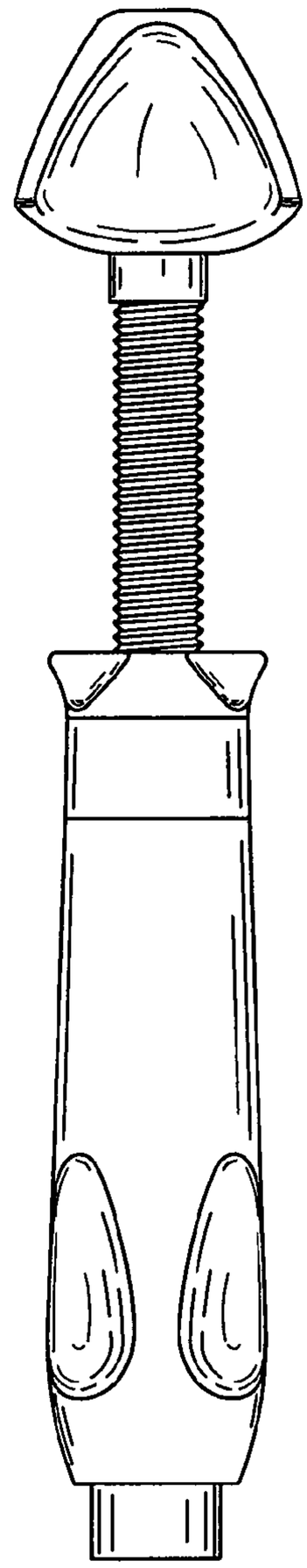

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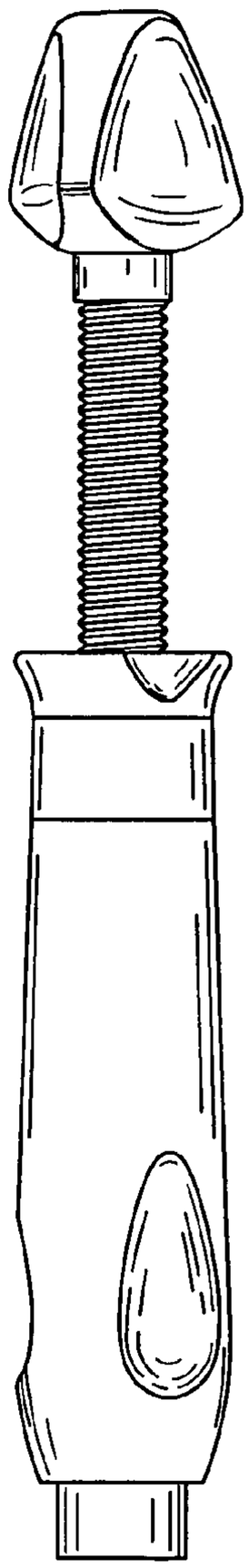

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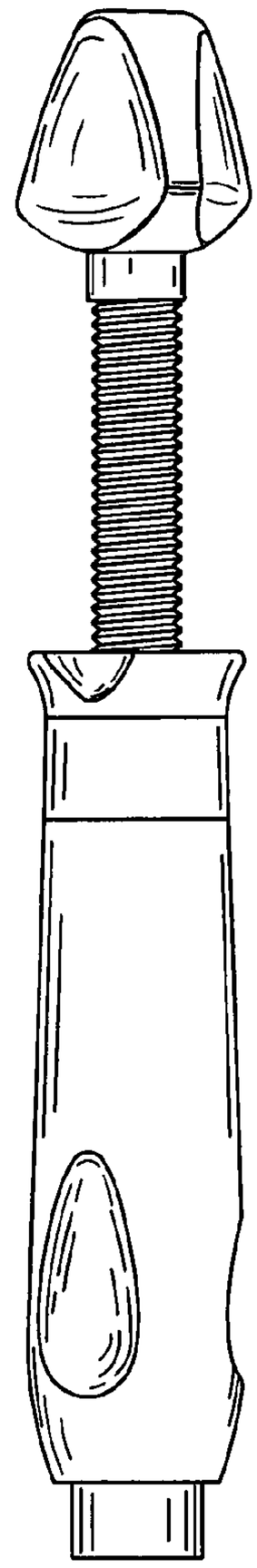

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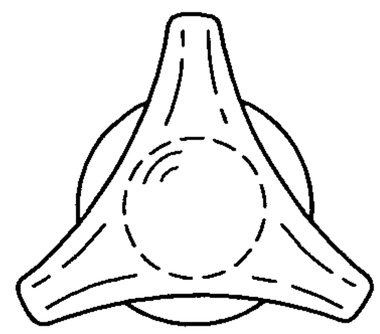

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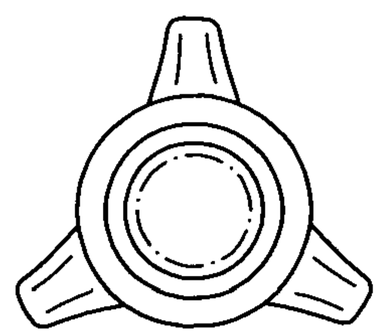

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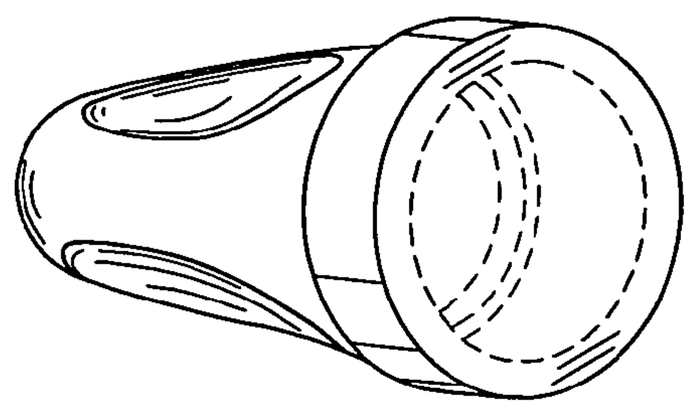

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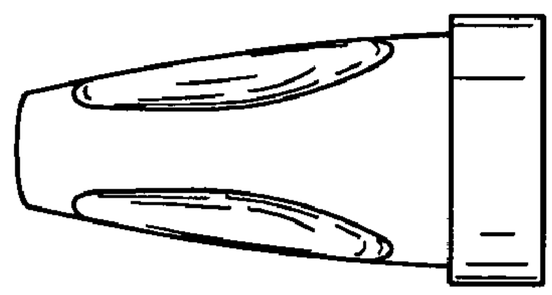

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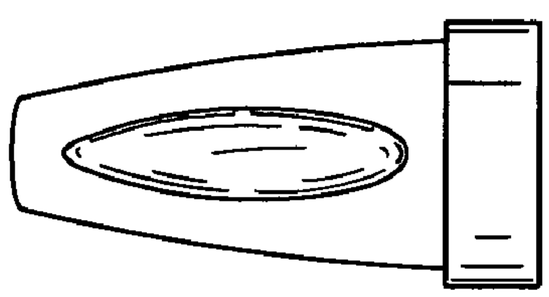
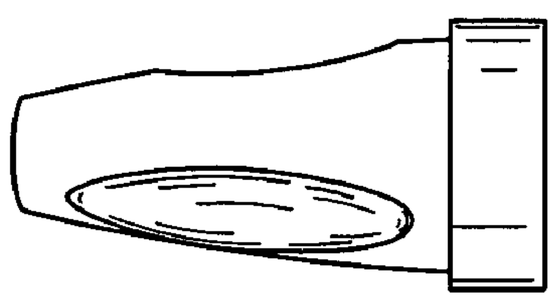


Fig. 19

Fig. 20



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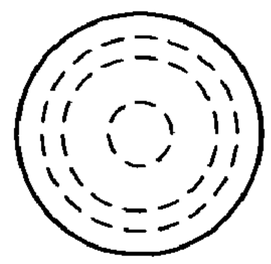

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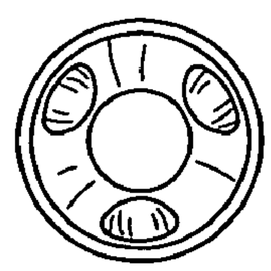

Fig. 23