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

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(45) **Date of Patent:** **\*\* Feb. 11, 2003**

(54) **MINIATURE CAGE VALVE FOR LOW FLOW ROTAMETER**

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\* cited by examiner

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*Primary Examiner*—Antoine Duval Davis

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

(57) **CLAIM**

The ornamental design for a “miniature cage valve for low flow rotameter”, as shown and described.

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**DESCRIPTION**

(51) **LOC (7) Cl.** ..... **10-04**

FIG. 1 is a perspective view of a miniature cage valve for low flow rotameter showing my new design;

(52) **U.S. Cl.** ..... **D10/96**

FIG. 2 is a cross-section view of FIG. 1 thereof;

(58) **Field of Search** ..... D10/96; 137/533.15,  
137/533.19, 543, 543.19, 625.66, 625.68,  
15.02, 15.21, 315.27, 533.11, 533.13

FIG. 3 is a top plan view, the bottom plan view being a mirrored image thereof;

(56) **References Cited**

FIG. 4 is a right side elevational view, the left side view being a mirrored image thereof;

**U.S. PATENT DOCUMENTS**

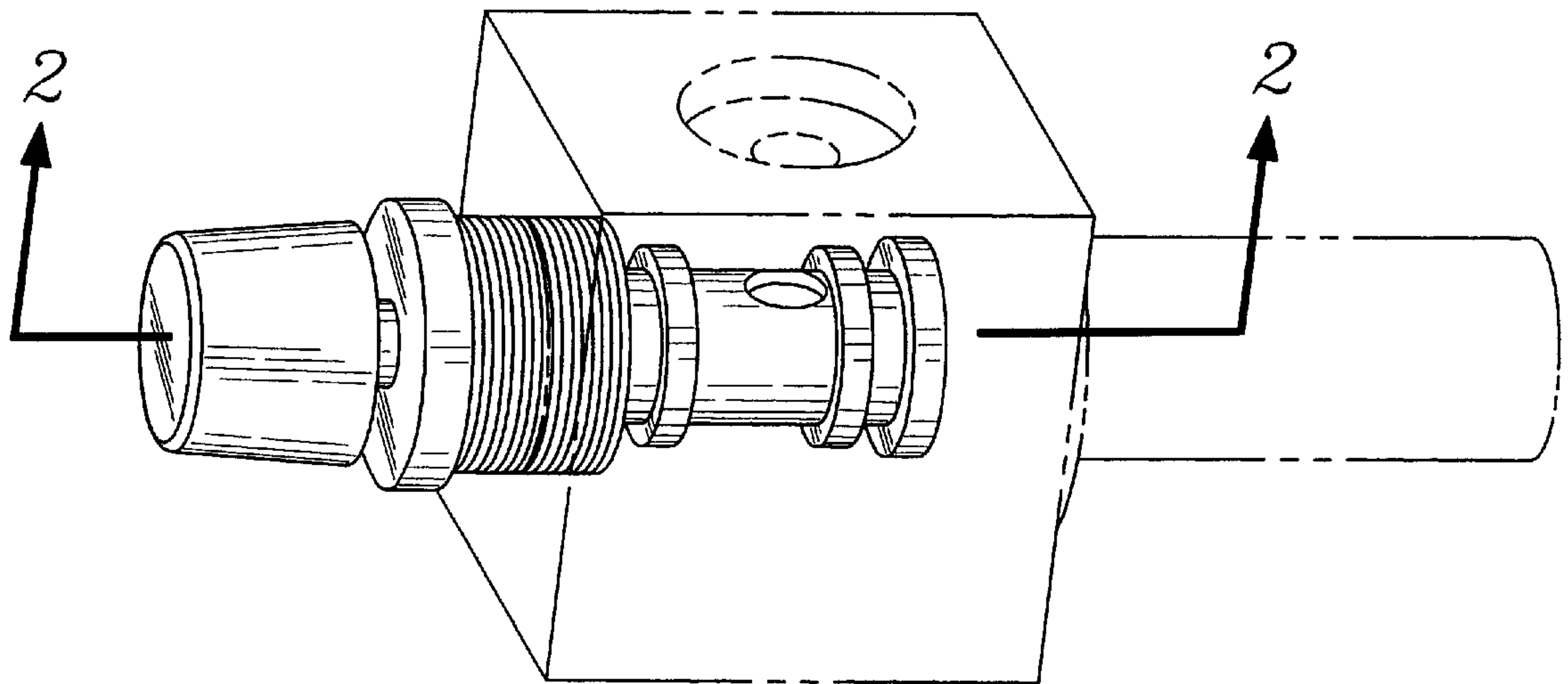
FIG. 5 is a front elevational view thereof; and,

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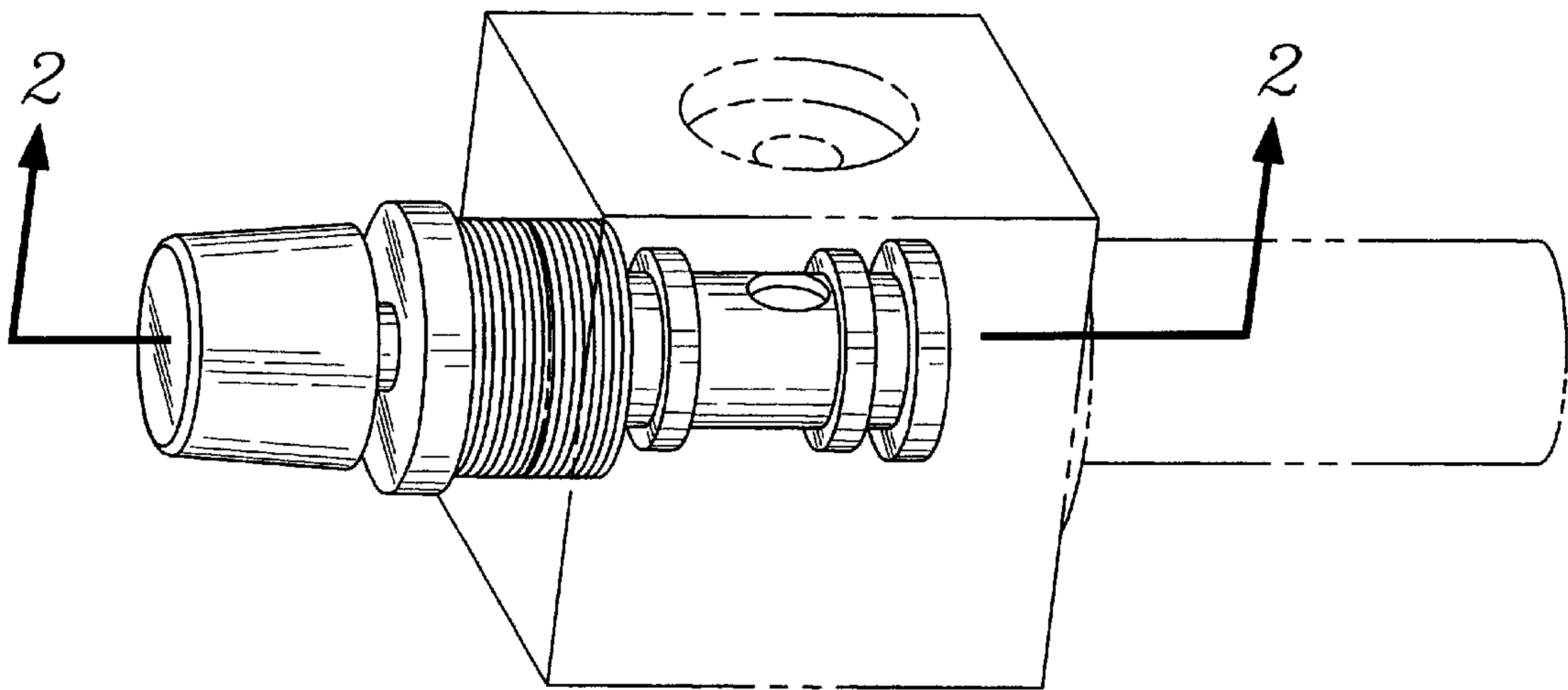
FIG. 6 is a rear elevational view thereof.

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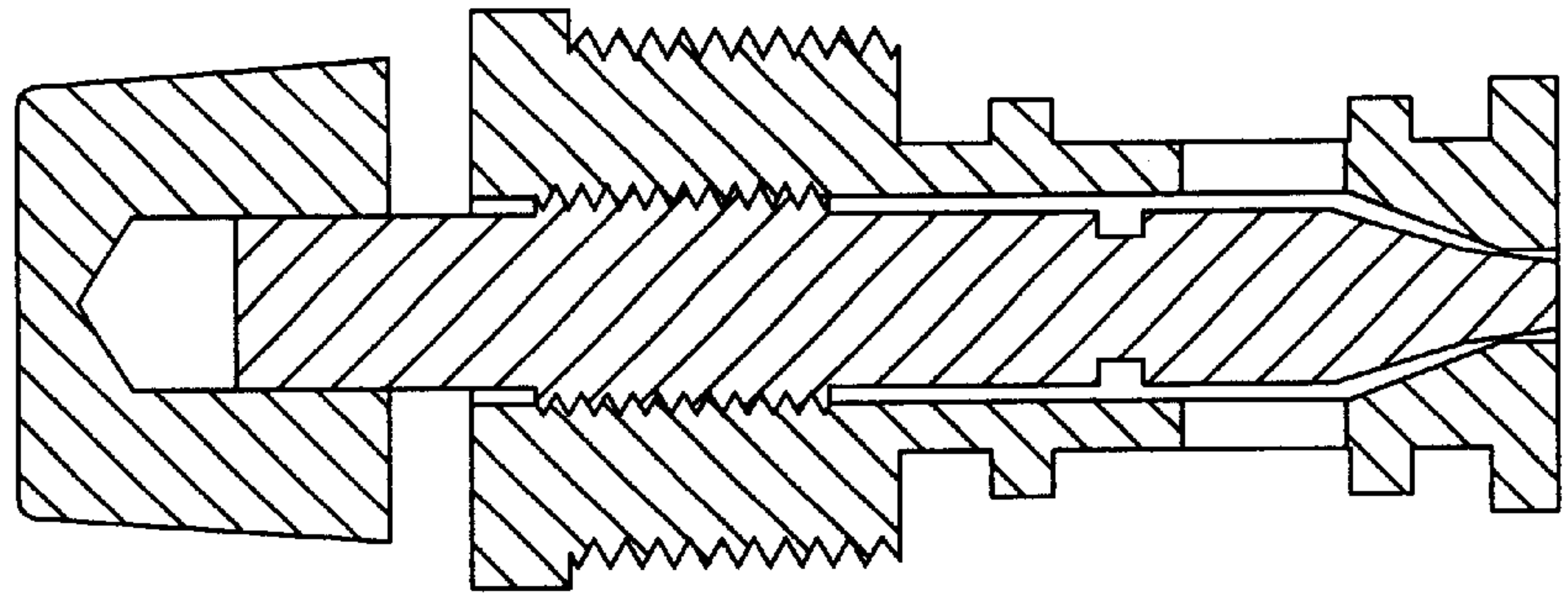
**1 Claim, 2 Drawing Sheets**



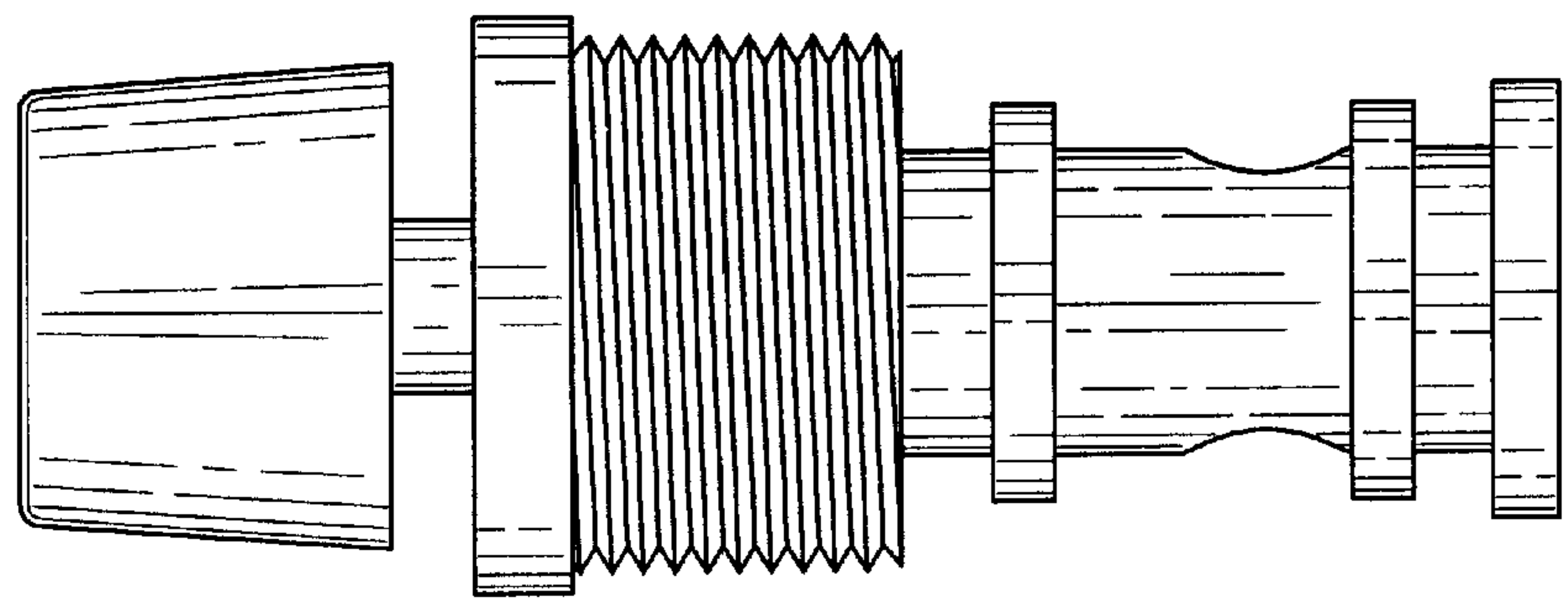
*Fig. 1*



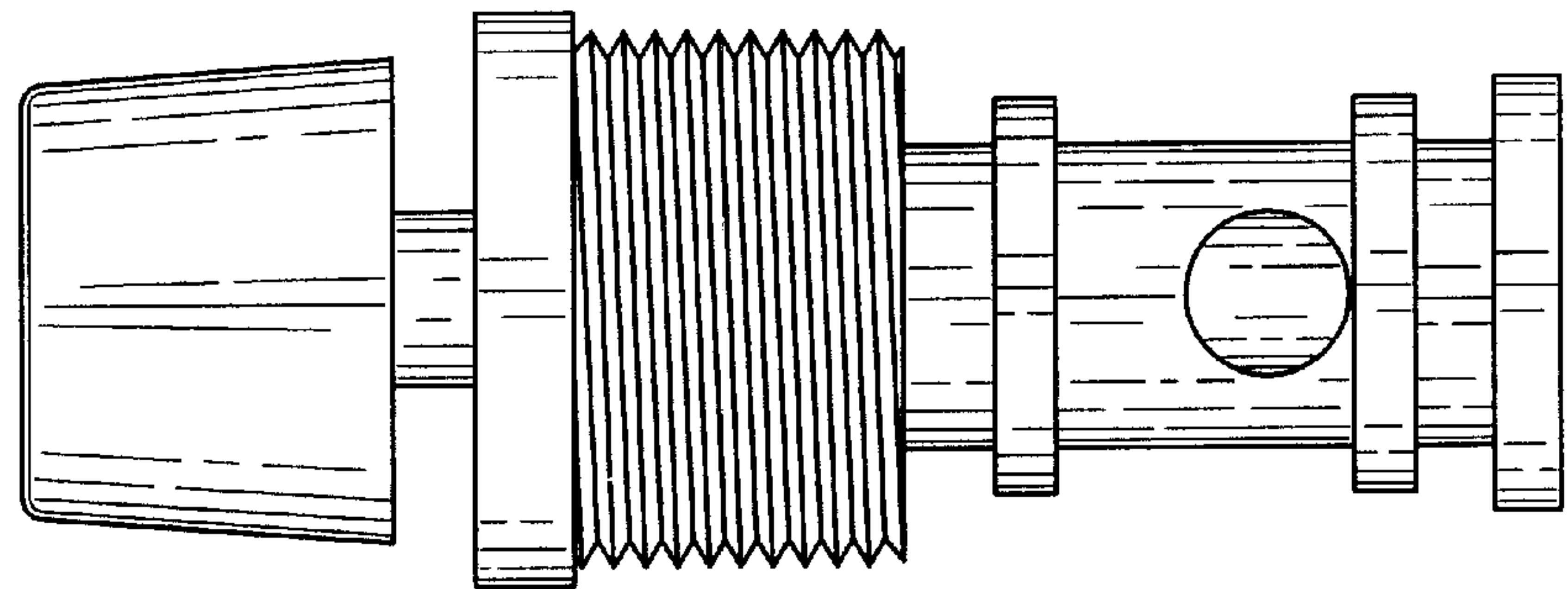
*Fig. 2*



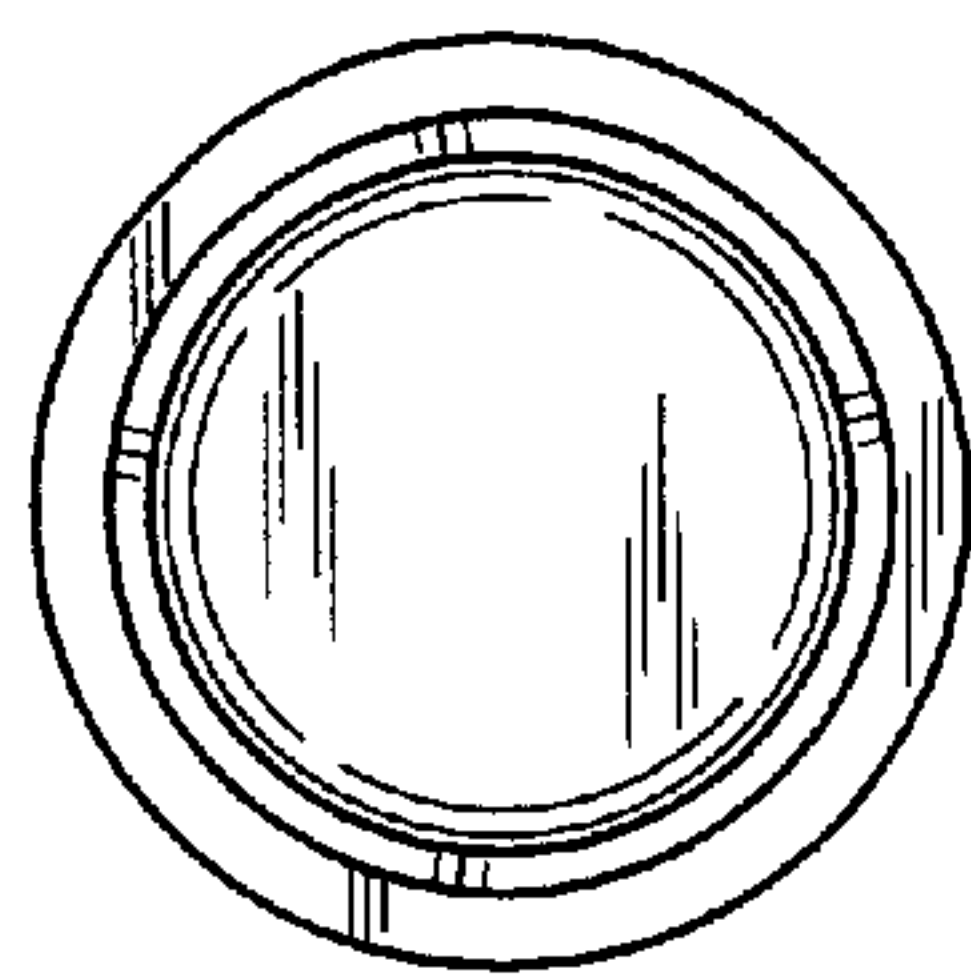
*Fig. 3*



*Fig. 4*



*Fig. 5*



*Fig. 6*

