



US00D490605S

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

(10) **Patent No.:** **US D490,605 S**

(45) **Date of Patent:** **\*\* Jun. 1, 2004**

(54) **NEEDLE INJECTOR**

(76) Inventor: **Kenneth G. Earle**, 479150 Hwy. 95  
North, Sandpoint, ID (US) 83864

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

(21) Appl. No.: **29/162,402**

(22) Filed: **Jun. 13, 2002**

(51) **LOC (7) Cl.** ..... **02-07**

(52) **U.S. Cl.** ..... **D3/28**

(58) **Field of Search** ..... D3/18, 28; D24/112-114,  
D24/130; D9/303; D15/78; 112/1, 80.03,  
80.05, 80.06, 83, 98, 116, 105, 169, 270,  
280, 281, 285, 299; 223/102; 606/147,  
222-224, 164; 66/16-18

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D274,195 S \* 6/1984 Strauss ..... D3/28  
4,874,375 A \* 10/1989 Ellison ..... 604/164  
5,012,250 A \* 4/1991 Foley ..... 606/147

\* cited by examiner

*Primary Examiner*—Louis S. Zarfes

*Assistant Examiner*—Robert A. Delehanty

(74) *Attorney, Agent, or Firm*—Jensen & Puntigam, P.S.

(57) **CLAIM**

The ornamental design for a needle injector, as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view of the needle injector showing my new design in a first operational position;  
FIG. 2 is a first elevational view thereof;  
FIG. 3 is a second elevational view thereof taken at 90° relative to FIG. 2;  
FIG. 4 is a third elevational view thereof taken at 180° relative to FIG. 3;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is an isometric view of the needle injector showing my new design in a second operational position;  
FIG. 8 is a first elevational view of the needle injector of FIG. 7;  
FIG. 9 is a second elevational view taken at 90° relative to FIG. 8;  
FIG. 10 is a third elevational view taken at 180° relative to FIG. 9;  
FIG. 11 is a top plan view of the needle injector of FIG. 7; and,  
FIG. 12 is a bottom plan view of the needle injector of FIG. 7.

**1 Claim, 2 Drawing Sheets**

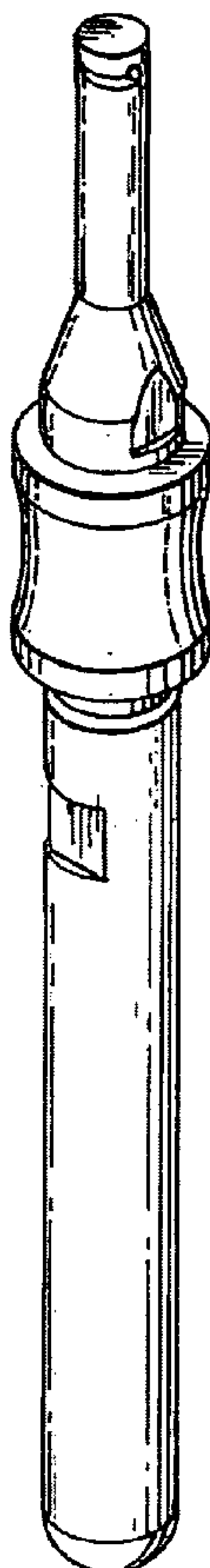


FIG. 1

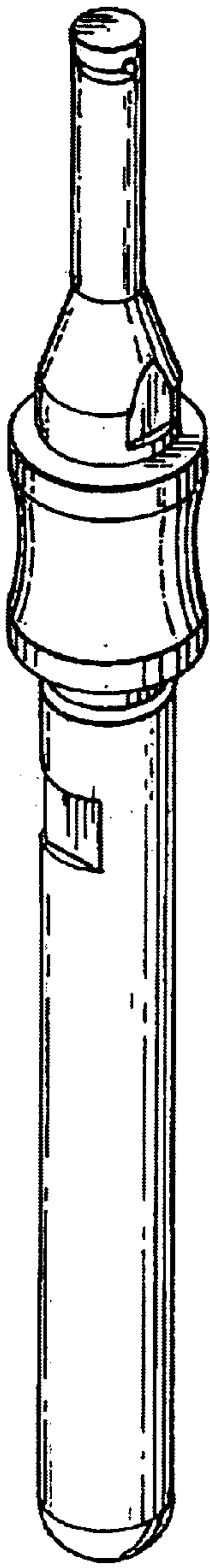


FIG. 2

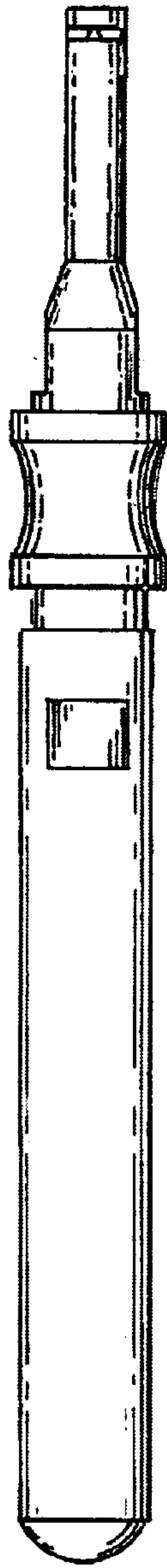


FIG. 3

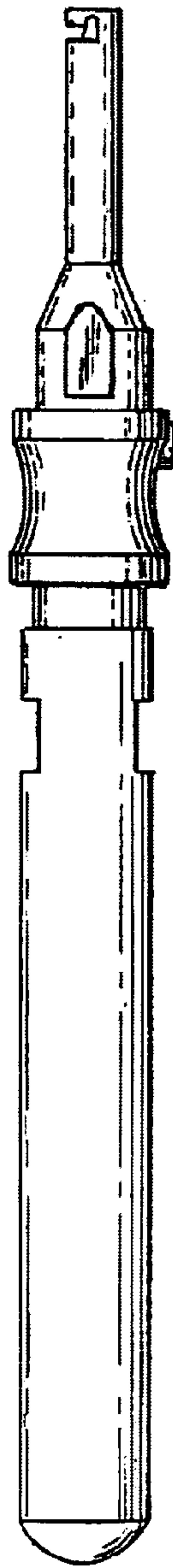


FIG. 4

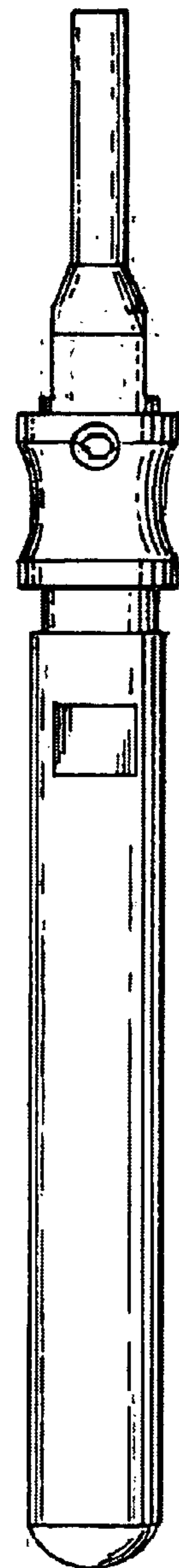


FIG. 5

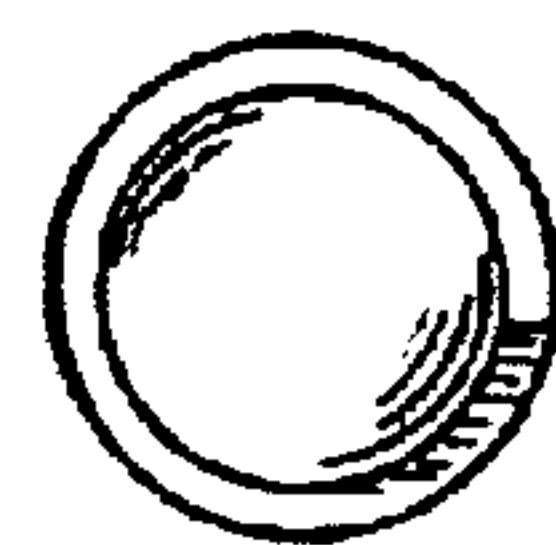


FIG. 6

FIG. 7

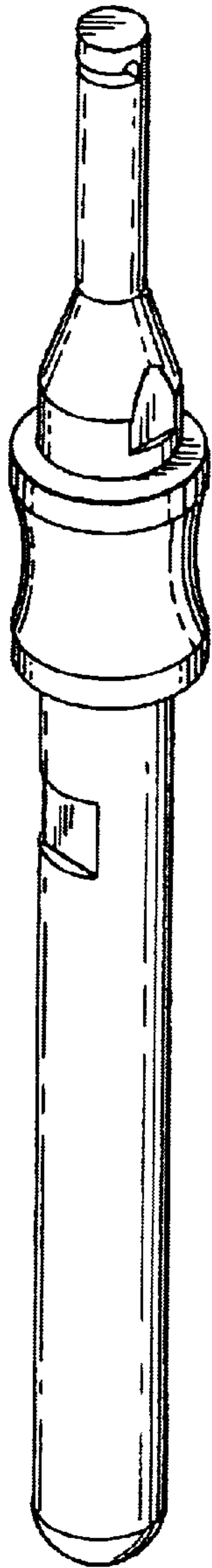


FIG. 8

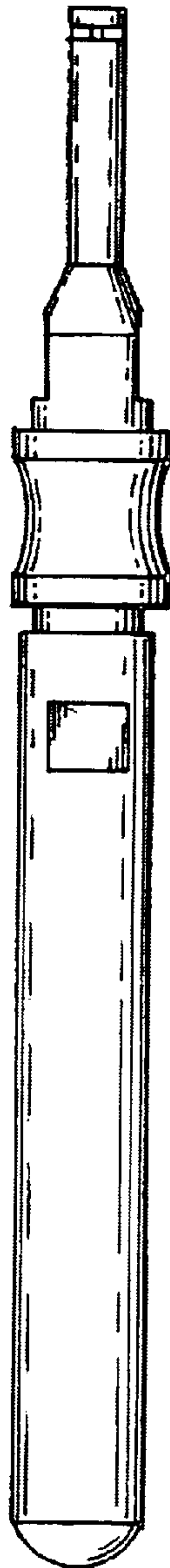


FIG. 9

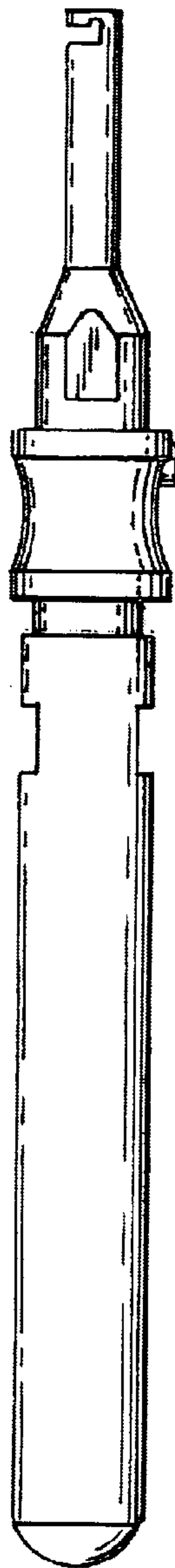


FIG. 10

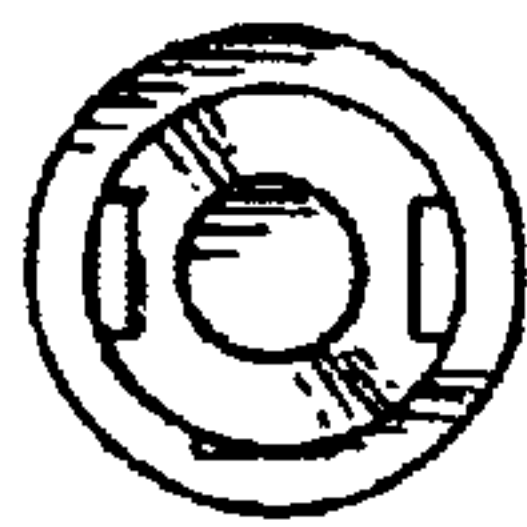
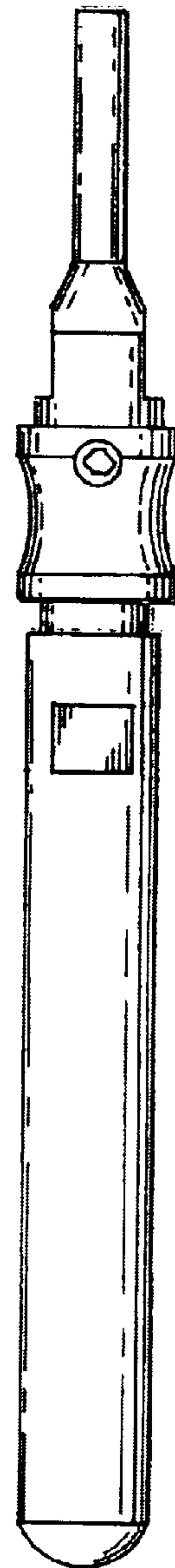


FIG. 11

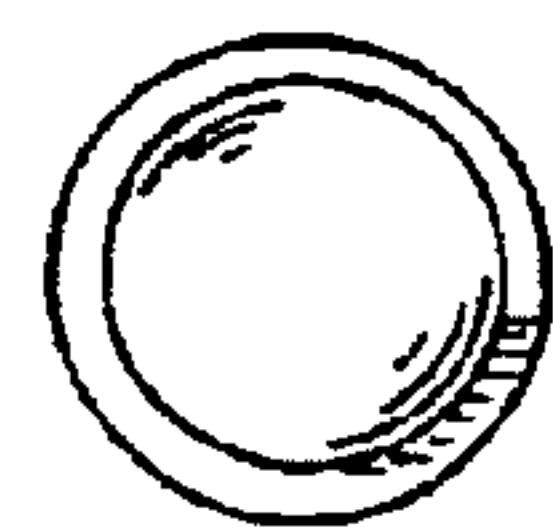


FIG. 12