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

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(54) **GAS LIFT PLUNGER WITH CURVED, UNDERCUT GROOVES**

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

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(52) **U.S. Cl.**  
USPC ..... **D23/266**

(58) **Field of Classification Search**  
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CPC .... E21B 41/02; E21B 43/128; E21B 43/121; E21B 33/12; F04B 47/005; F04B 49/065; F04B 47/12  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a gas lift plunger with curved, undercut grooves, as shown.

**DESCRIPTION**

FIG. 1 is a perspective view of a gas lift plunger with curved, undercut grooves between radial extensions.

FIG. 2 is another perspective view of the gas lift plunger with the curved, undercut grooves between the radial extensions.

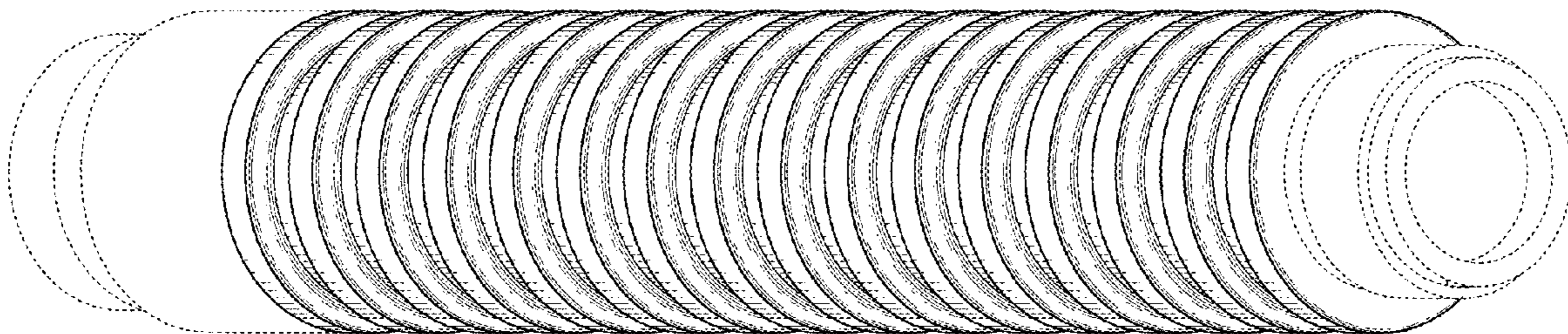
FIG. 3 is side view of the gas lift plunger with the curved undercut grooves between the radial extensions.

FIG. 4 is a side, cross-sectional view taken along the line 4-4 of FIG. 2, illustrating the externally-visible curved, undercut grooves between the radial extensions; and,

FIG. 5 is an enlarged, side, cross-sectional view, as indicated in FIG. 4, of the gas lift plunger, showing the externally-visible curved, undercut grooves between the radial extensions.

The broken lines depict portions of the article that form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



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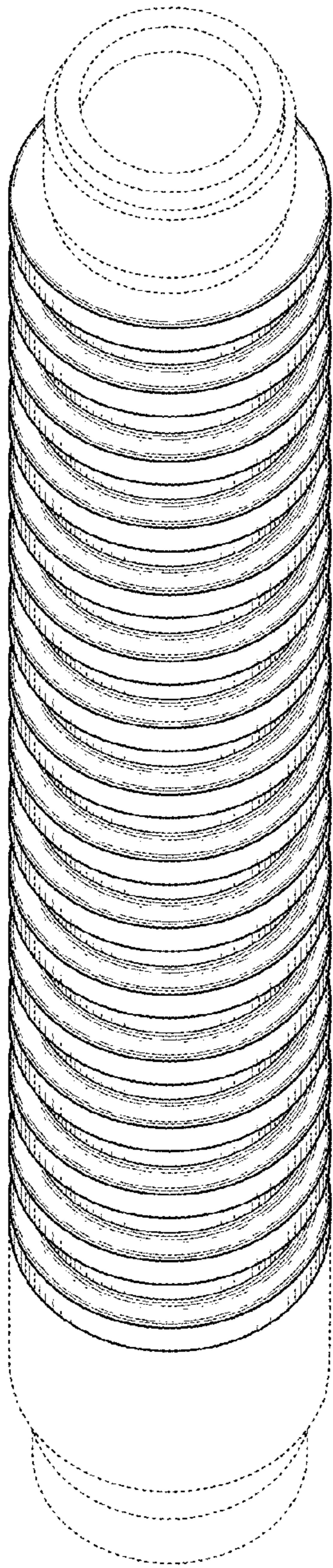
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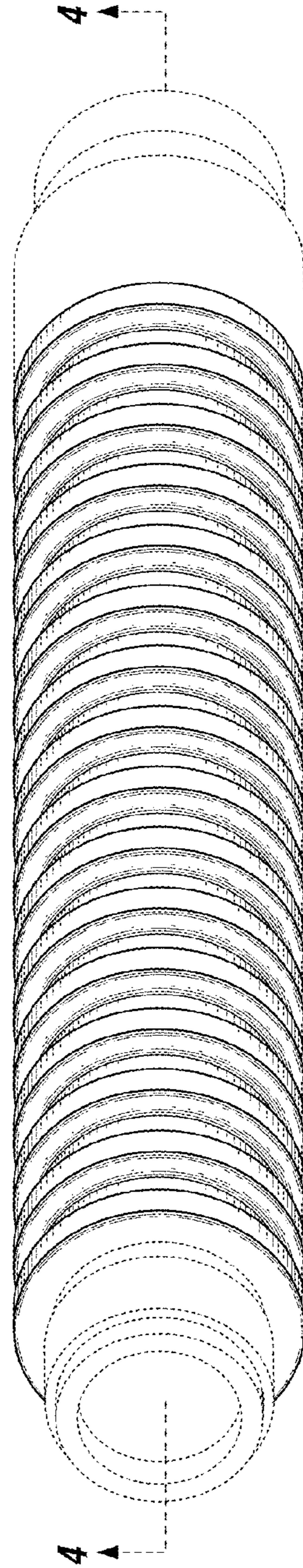
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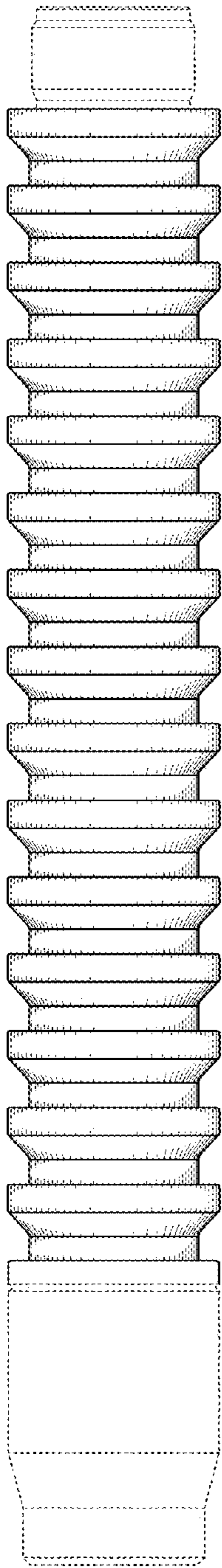
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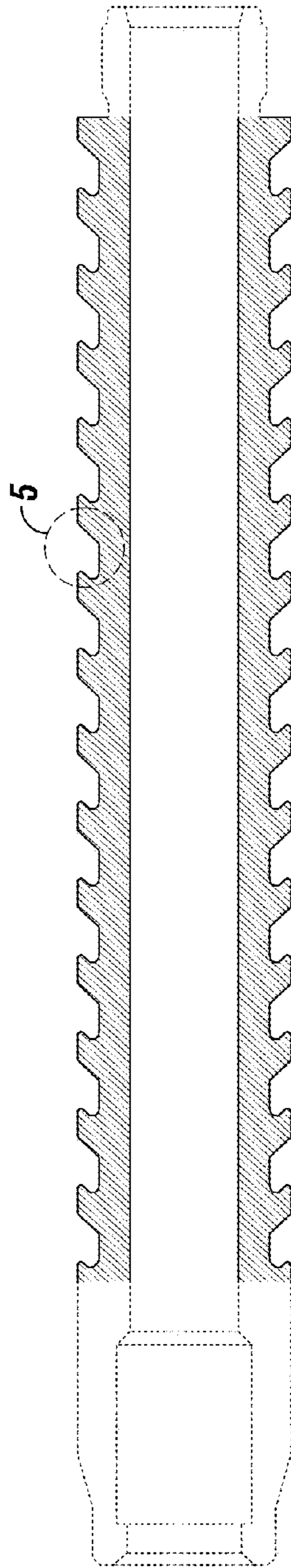
**FIG. 1**



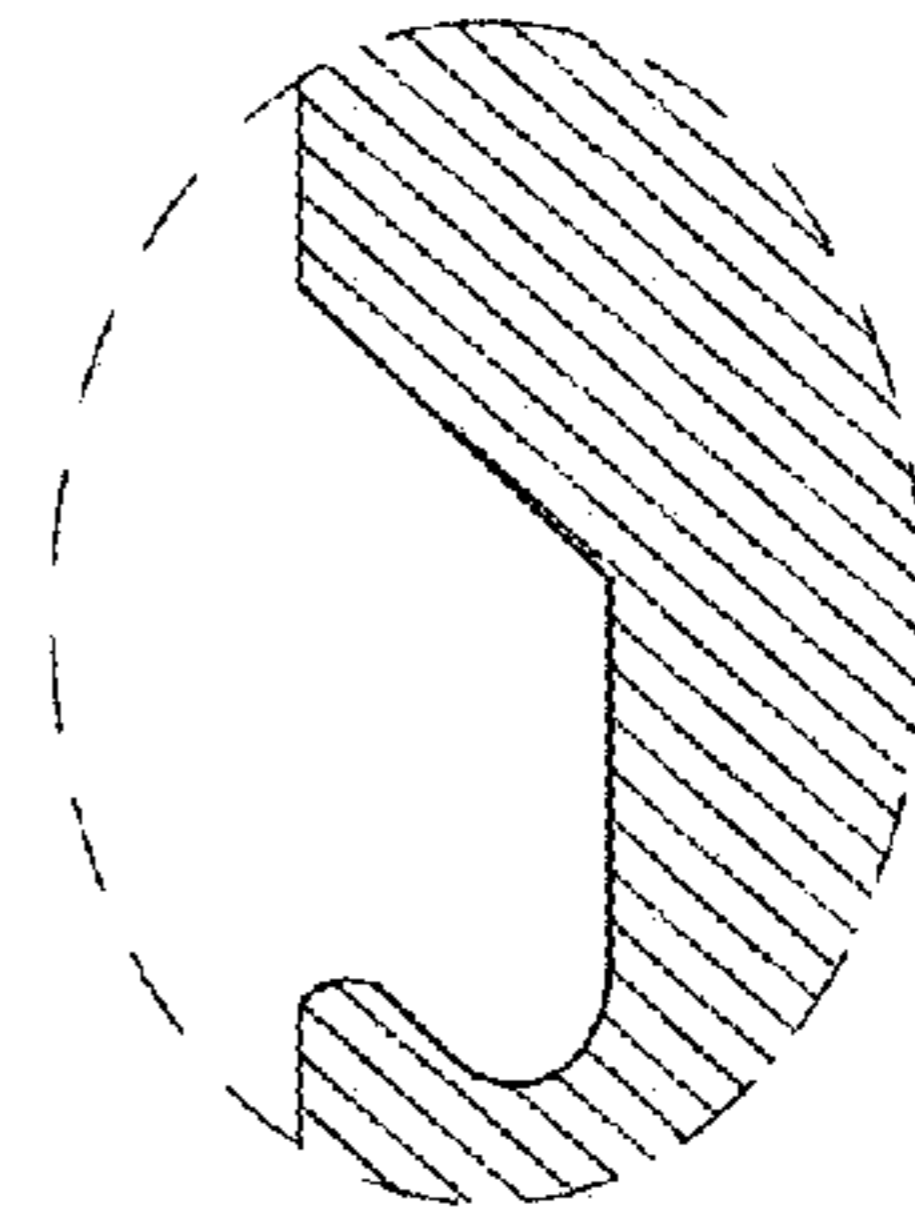
**FIG. 2**



**FIG. 3**



**FIG. 4**



**FIG. 5**