

ABSTRACT OF THE DISCLOSURE

A three-position plunger is provided including a sleeve having an opening at a distal end, a pre-load cavity proximal to and in communication with the opening, a first cavity proximal to and in communication with the pre-load cavity, a second cavity proximal to and in communication with the pre-load cavity, and at least one rib. The rib(s) is generally aligned with the first cavity. The plunger further includes an insert configured to be displaced from the pre-load cavity to the first cavity and from the first cavity to the second cavity. The insert is configured to provide support for the compression of the rib(s) when the insert is positioned in the first cavity.

[Fig. 34]