the poppet bore, the poppet having a sealing face, the sealing face facing the ledge of the first body and a recess extending inwardly of the poppet and terminating at a base thereof, the base facing the inlet, the sealing face extending around the recess at a location intermediate of the base and the inlet, a sealing arrangement comprising a circumferential support surface, and a compressible seal ring and a biasing member biasing the poppet in the direction of the inlet, wherein the seal ring annular surface is selectively engageable against the compressible seal ring.

[0009] In another aspect, a method of forming a valve includes providing a first body having a first flow passage extending therethrough, and a circumferential ledge surrounding at least a portion of the first flow passage positioning a seal ring having an inner circumferential surface and an outer circumferential surface over the circumferential ledge positioning a split ring having a first portion comprising a first arcuate inner surface and a second portion having a second arcuate inner surface over the outer circumferential surface of the seal ring, with the first arcuate inner surface of the first portion of the split ring contacting a first portion of the outer circumferential surface of the seal ring and the second arcuate inner surface of the second portion of the split ring contacting a second portion of the outer circumferential surface of the seal ring and forming and maintaining a biasing force biasing the first arcuate inner surface of the first portion of the split ring contacting a first portion of the outer circumferential surface of the seal ring in the direction of the second portion of the split ring contacting a second portion of the outer circumferential surface of the seal ring.

BRIEF DESCRIPTION OF THE DRAWINGS

[0010] Figure 1 is a perspective view of a pressure relief valve;

[0011] Figure 2 is an additional perspective view of a pressure relief valve;

[0012] Fig. 3A is a sectional view of the valve in the closed position, and Fig. 3B is a sectional view of the valve in the closed position;

[0013] Figure 4 is a perspective partial sectional view of the valve of Figures 1 and 2 in the closed position;

[0014] Figure 5 is a first end view of the poppet of the valve of Figure 3;