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(54) Title: PRESSURE RELIEF VALVE FOR HIGH-PRESSURE FLUIDS, INCLUDING ABRASIVES LADEN FLUIDS

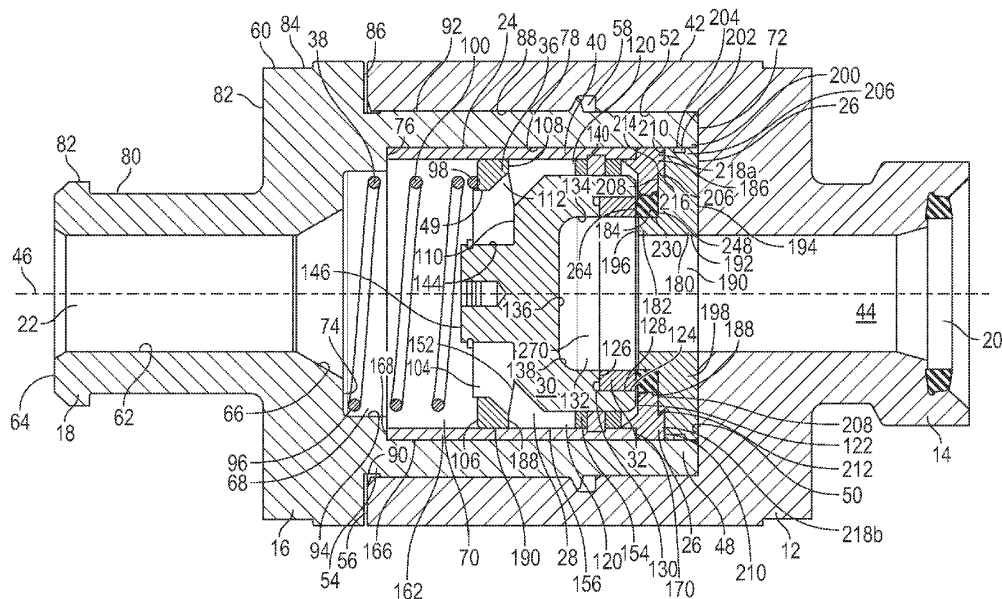


FIG. 3

(57) Abstract: A valve includes a first body having an inlet and a ledge surrounding the inlet at a location inwardly of the body, a second body having an outlet and a poppet bore having a circumferential poppet bore surface, a poppet located in the poppet bore and having a sealing face, the sealing face facing the ledge of the first body, and a sealing arrangement which includes a circumferential support surface, a compressible seal ring having an uncompressed free state and a compressed state, an outer circumferential surface, and an inner circumferential surface facing the circumferential support surface, and a split ring disposed over the outer circumferential surface of the compressible seal ring, the compressible seal ring in a compressed state between the split ring and the inner circumferential surface.

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