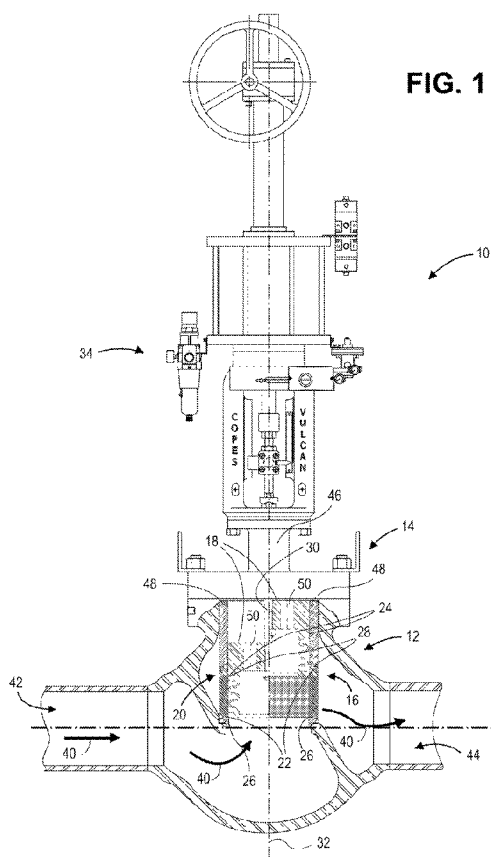




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[Continued on next page]

(54) Title: BALANCED DOUBLE SEATED GLOBE VALVE WITH FLEXIBLE PLUG



(57) Abstract: A valve plug includes a cylinder, a first plug seat, a second plug seat, and a convoluted portion. The cylinder has a first and second end. The first plug seat is disposed at the first end. The second plug seat is disposed proximal to the second end. The convoluted portion is disposed between the first seat and the second seat. The convoluted portion provides flexibility for the cylinder to flex between the first plug seat and the second plug seat.



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