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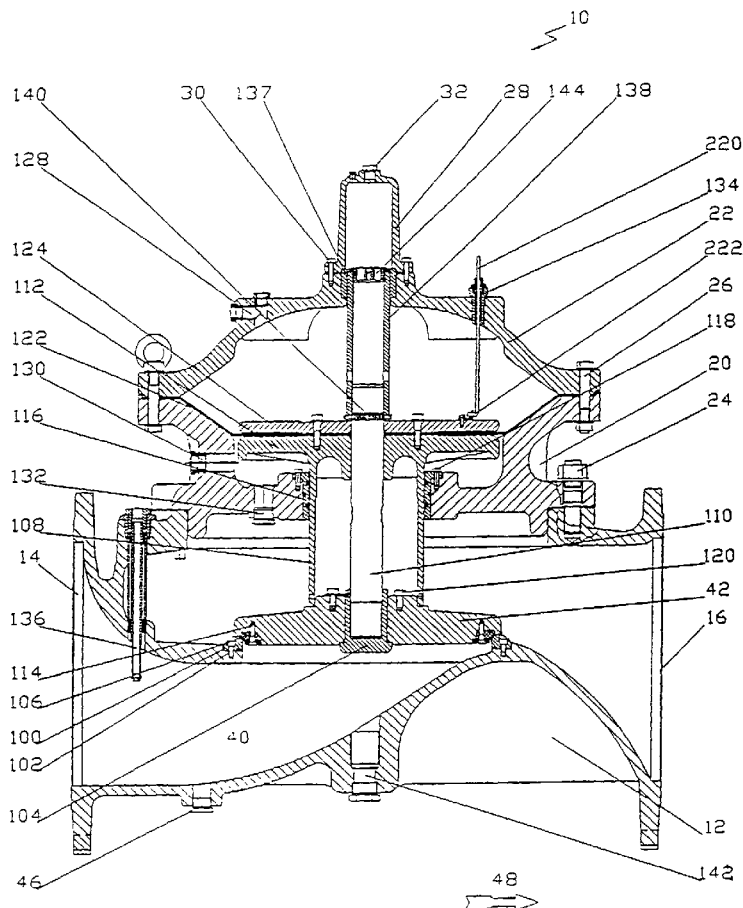
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(54) Title: CONTROL VALVE



(57) Abstract: A control valve (10) for regulating flow of fluids includes a body (12) with an inlet (14), an outlet (16) and a passageway (40) through which fluid passes. The control valve (10) also includes a displacable column (108) provided with an internal and concentric bolt (110), the displacable column (108) being actuated by a diaphragm (122) positioned in a chamber that is connected to the body (12). A valve closure (42) is attached to the displacable column (108). The displacable column (108) moves between a most retracted position, in which the inlet (14) is fluidly communicating with the outlet (16) and a most extended position in which the valve closure (42) sealingly blocks the passage of fluid through the valve (10).

WO 02/099321 A3



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