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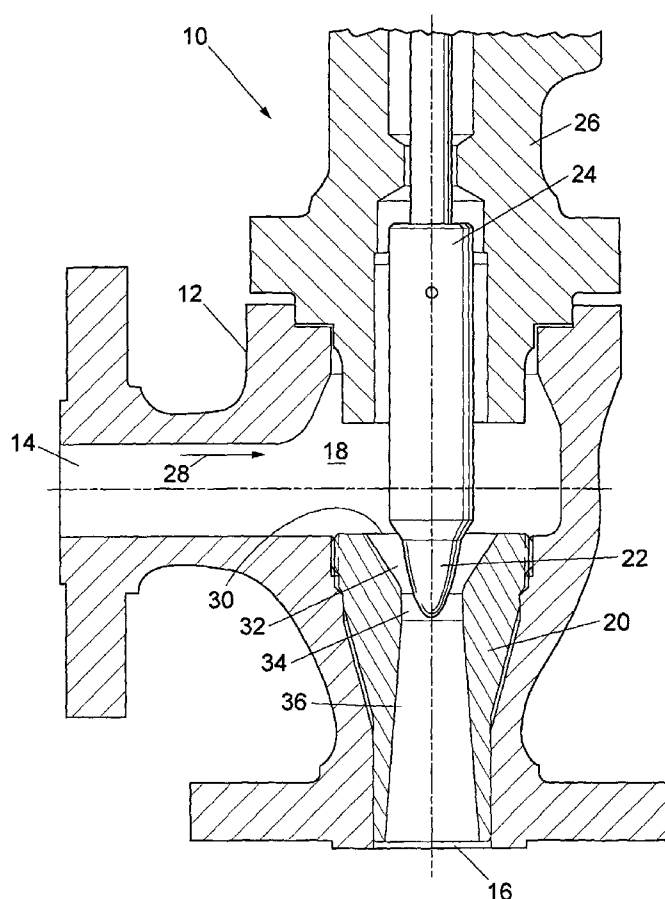
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(54) Title: FLUID CONTROL VALVE WITH LOW PRESSURE DROP RATIO FACTOR



(57) Abstract: A fluid control valve (10), and a seat ring (20) for use in a fluid control valve, have a low pressure drop ratio factor, lessening the pressure reduction across the operating valve. The low pressure drop ratio factor is achieved by modifying the seat ring inlet to form an entrance nozzle passage (32), which, in combination with a long, widening outlet passage (36), enables superior performance in valves incorporating the seat ring.



WO 03/016759 A1



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