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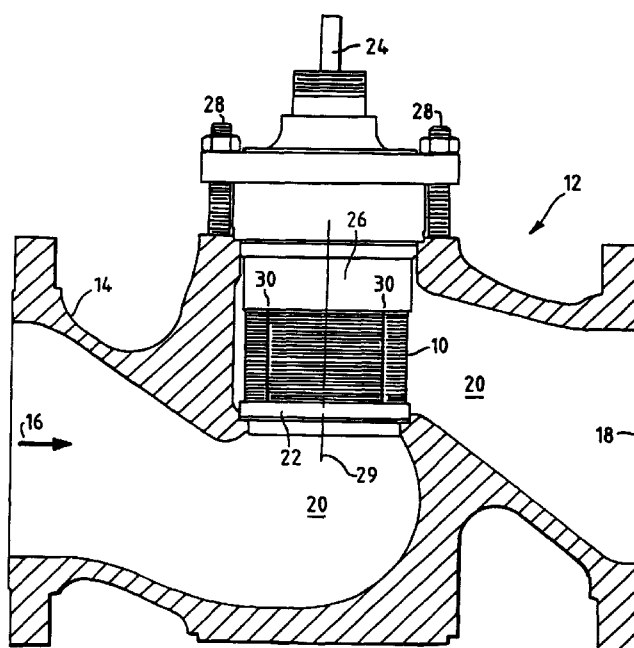
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(54) Title: FLUID PRESSURE REDUCTION DEVICE



(57) Abstract: A fluid pressure reduction device comprises a plurality of stacked disks (32) having a perimeter (36) and a hollow center (34) aligned along a longitudinal axis (29). Each disk (32) has at least one flow path (38) extending between the hollow center (34) and the perimeter (36), the flow path (38) including an inlet section (40), an outlet section (42), and an intermediate section (44) extending between the inlet and outlet sections (42, 44). Each flow path intermediate section (44) includes a pressure reducing structure (74, 76) and a recovery zone (90, 92) positioned immediately downstream of the pressure reducing structure (74, 76).



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