



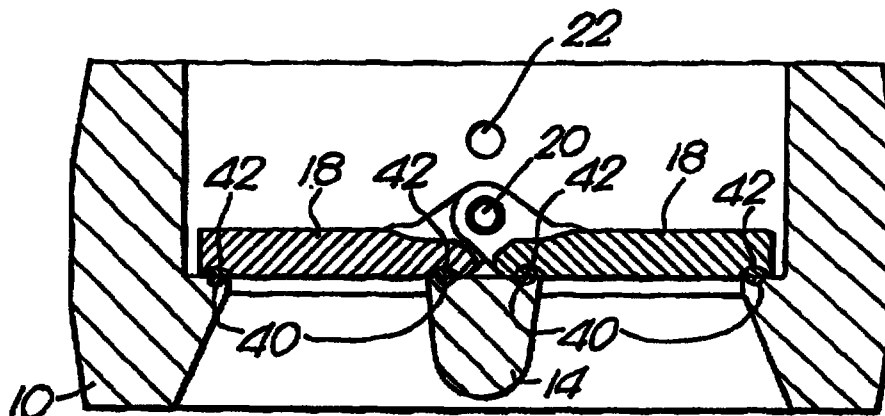
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(54) Title: **DUAL PLATE CHECK VALVE**



(57) Abstract

A dual plate check valve comprises a substantially cylindrical valve body (10) provided with a diametrical cross-member (14) thereby defining a pair of substantially D-shaped apertures, and two substantially D-shaped plates (18), pivotally connected by a hinge means (20) parallel to said cross-member (14), and pivotable between a valve open position and a valve closed position in which the sealing face of each plate engages a sealing face provided on a valve seat (16) which surrounds each aperture. A groove is provided in each sealing face which is then filled with a weld inlay (40, 42) and then machined to provide a sealing face portion of a more durable metal alloy.