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(54) **Title:** FLUID REGULATING VALVE

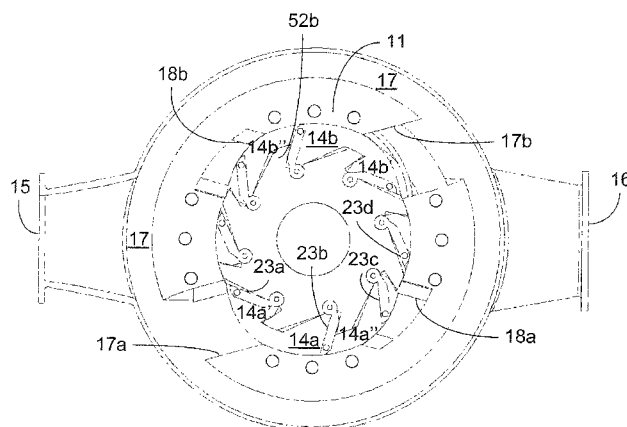


Fig. 6

(57) **Abstract:** A valve for regulating the fluid pressure and/or the fluid flow in a fluid distribution network. The valve comprises a stator (10, 110) defining an interior space (14, 114); at least one inlet port (15, 131a, 132a) and at least one outlet port (15, 133a, 134a). The inlet port and outlet port are arranged for being connected to a fluid duct. A rotor (20, 120) is arranged rotatably about a rotational axis in the interior space and is provided with a rotor core (21, 121) and a number of vanes (23, 123), which are movable in relation to the core. The rotor continuously divides, in sealing relation with the stator, upon rotation of the rotor the interior space into at least two mutually separated chambers (14a, 14b, 114a-d). Each chamber comprises an inlet opening (17a, 17b, 112a) and an outlet opening (18a, 18b, 112b). The valve further comprises at least one inlet channel (17, 131, 132) which connects the at least one inlet port with at least one inlet opening of each of said at least two chambers and at least one outlet channel (18, 133, 134) which connects at least one outlet opening of each of said at least two chambers with the at least one outlet port