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(54) Title: PRESSURE PULSE GENERATOR

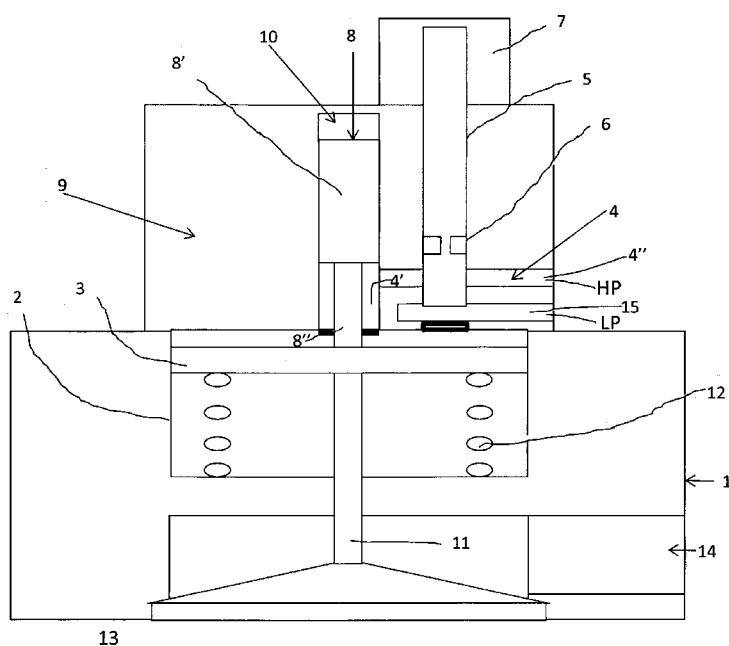


Fig. 1

(57) Abstract: Pressure pulse generator comprising a cylinder (2), a body (9) connected to the cylinder (2), a first channel (15) extending from the cylinder (2) to a pressure sink LP, a pressure fluid circuit having a second channel (4) extending to the cylinder (2) from a pressure source HP, an actuator piston (3) being displaceable arranged, a controllable first valve body (5) arranged in the second channel (4) to open or close a pressure fluid flow in said second channel (4), an electro element (7) to control the valve body (5), a second valve body (8) arranged at or to the second channel (4) for opening or closing of said channel (4). The second valve body (8) is an element rigidly connected to the actuator piston (3).