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(54) Title: FLUID FLOW REGULATOR

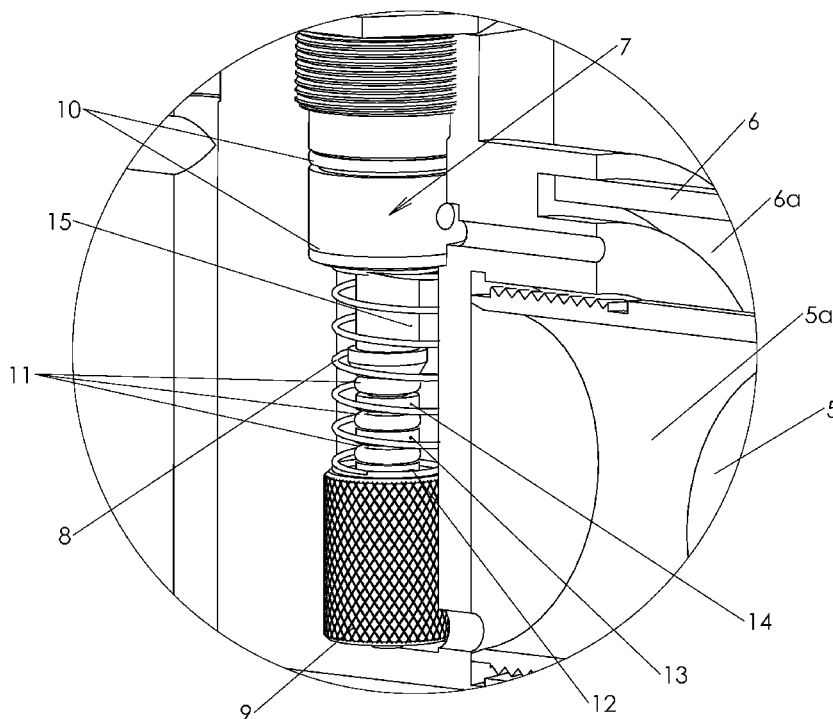


Fig. 5

[Continued on next page]



DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT,
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(57) Abstract: A hydraulic jack including a load cylinder, a pump, a release valve and a flow regulator. The pump is configured to provide pressurized fluid to the load cylinder. The release valve is in fluid communication with the pressurized fluid. The flow regulator is configured to alter a flow path of the fluid therethrough as an inverse function of a pressure drop of the fluid across the flow regulator. The fluid regulator being in fluid communication with the release valve.