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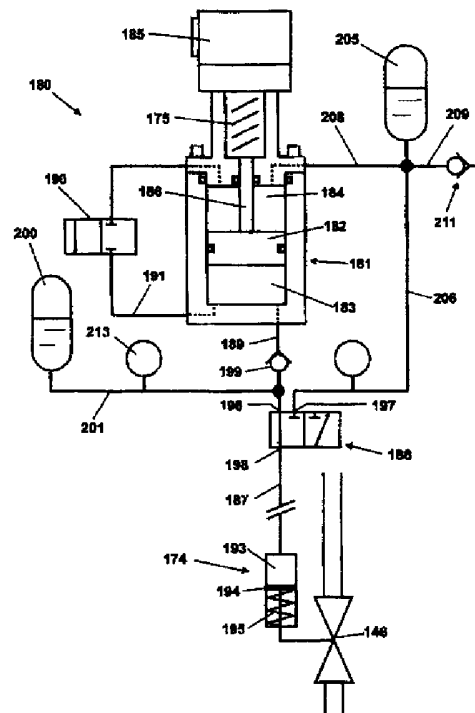
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**US 6192680 B** **US 4095421 A**

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(54) Abstract Title: **System for controlling a hydraulic actuator, and methods of using same**

(57) The present invention is directed to a system for controlling a hydraulic actuator, and various methods of using same. In one illustrative embodiment, the system comprises a first hydraulic cylinder, an isolated supply of fluid provided to the first hydraulic cylinder, the isolated supply of fluid positioned in an environment that is at a pressure other than atmospheric pressure, an actuator device coupled to the first hydraulic cylinder, the actuator device adapted to drive the first hydraulic cylinder to create the sufficient pressure in the fluid, and at least one hydraulic line operatively intermediate the first hydraulic cylinder and the hydraulic actuator, the hydraulic line supplying the sufficient pressure in the fluid to the hydraulic actuator in the remote locale.



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