

Title (en)

Method and apparatus for controlling actuation of a tool within a subterranean wellbore

Title (de)

Verfahren und Vorrichtung um die Betätigung eines Werkzeugs in einem unterirdischen Bohrloch zu kontrollieren

Title (fr)

Procédé et dispositif pour contrôler l'actionnement d'un outil dans un puits

Publication

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Application

EP 99308564 A 19991028

Priority

US 18452698 A 19981102

Abstract (en)

Apparatus and corresponding methods are disclosed for controlling fluid flow within a subterranean well (12c). A well control system is remotely controllable by transmission of a signal to an actuator (76) interconnected in a tubular string (28c) in the well (12c). The actuator (76) includes a receiver (72) for receiving the signal, a pump (62c) and an electrical power source. When the signal is received by the receiver (72), the pump (62c) is operatively coupled to the power source and the pump (62c) delivers pressurized fluid to operate a well tool, such as a packer (30c,32c,34c) or valve (36c,38c,40c). <IMAGE>

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