

Title (en)
INJECTION OF FLUID INTO SELECTED ONES OF MULTIPLE ZONES WITH WELL TOOLS SELECTIVELY RESPONSIVE TO MAGNETIC PATTERNS

Title (de)
FLUIDEINSPRITZUNG IN AUSGEWÄHLTEN ZONEN MIT SELEKTIV AUF MAGNETMUSTER REAGIERENDEN BOHRWERKZEUGEN

Title (fr)
INJECTION DE FLUIDE DANS DES ZONES SÉLECTIONNÉES PARMİ DE MULTİPLES ZONES À L'AIDE D'OUTİLS DE PUITs RÉAGİSSANT DE FAÇON SÉLECTİVE À DES MOTİFS MAGNÉTIQUES

Publication
EP 2751379 A2 20140709 (EN)

Application
EP 12828545 A 20120814

Priority
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• US 2012050762 W 20120814

Abstract (en)
[origin: US2013048290A1] A method of actuating a well tool can include displacing a magnetic device pattern in the well, thereby transmitting a corresponding magnetic signal to the well tool, and the well tool actuating in response to detection of the magnetic signal. A method of injecting fluid into selected ones of multiple zones penetrated by a wellbore can include displacing at least one magnetic device into at least one valve in the wellbore, the valve actuating in response to the displacing step, and injecting the fluid through the valve and into at least one of the zones associated with the valve. An injection valve for use in a subterranean well can include a sensor which detects a magnetic field, and an actuator which opens the injection valve in response to detection of at least one predetermined magnetic signal by the sensor.

IPC 8 full level
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