

Title (en)

COMMUNICATION USING A SPACER FLUID

Title (de)

KOMMUNIKATION UNTER VERWENDUNG EINER ABSTANDSFLÜSSIGKEIT

Title (fr)

COMMUNICATION À L'AIDE D'UN FLUIDE D'ESPACEMENT

Publication

EP 2888446 A1 20150701 (EN)

Application

EP 13850601 A 20131028

Priority

- US 201213664520 A 20121031
- US 2013067040 W 20131028

Abstract (en)

[origin: US2014118157A1] Disclosed are systems and methods for transmitting commands from a surface to downhole electronic equipment using pills of a spacer fluid. One method of communicating down a wellbore may include providing a flow of a first fluid along a flow path, introducing a series of one or more pills of a second fluid into the flow of the first fluid at a first point along the flow path, and detecting the series of one or more pills of the second fluid at a second point along the flow path, the second point being separated from the first point. In certain embodiments, a series of brine pills may be introduced into a flow of a drilling fluid.

IPC 8 full level

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CPC (source: EP US)

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Designated extension state (EPC)

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