

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
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• 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.

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