

Title (en)

IMPROVEMENTS IN OR RELATING TO WELL ABANDONMENT

Title (de)

VERBESSERUNGEN AN ODER IM ZUSAMMENHANG MIT DER BOHRLOCHAUFGABE

Title (fr)

PERFECTIONNEMENTS APPORTÉS OU LIÉS À L'ABANDON D'UN PUITS

Publication

**EP 3635215 A1 20200415 (EN)**

Application

**EP 18749044 A 20180606**

Priority

- GB 201709034 A 20170607
- GB 2018051534 W 20180606

Abstract (en)

[origin: GB2563236A] A method and apparatus for the combined cleaning and plugging of an annulus 42 in a well across a longitudinal section of the well where the annulus is located outside a conduit 12 in the well. The conduit is perforated over the longitudinal section 38 to form a plurality of holes 32. Washing fluid is passed through at least one of the holes at a first location on the longitudinal section to clear material in the annulus and returns through at least one of the holes at a second location on the longitudinal section before the longitudinal section is plugged. Pressure variations are created in the washing fluid by use of a flow modifier device 24 to pulse the washing fluid. Embodiments include creating pressure variations in the plugging material.

IPC 8 full level

**E21B 33/13** (2006.01); **E21B 37/00** (2006.01); **E21B 43/114** (2006.01)

CPC (source: EP GB NO US)

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Citation (search report)

See references of WO 2018224819A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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