

Search strategy

Query

(CEMENT+ AND WELL AND DRILL+ AND CASING AND TOOL AND CORRECTIVE)/TI/AB/CLMS/DESC/ODES AND
(E21B-033/138)/IPC

10 Documents

Publication numbers	Title	Current assignees
EP2454446 A1	Well tool and method for in situ introduction of a treatment fluid into an annulus in a well	CANNSEAL
WO202037048 A1	Tandem cement retainer and bridge plug	SAUDI ARABIAN OIL, ...
US3161235 A	Method for preventing channeling in hydraulic fracturing of oil wells	CARR CHARLES E
EP3209856 A1	Remedial second-stage cementing packer	SAUDI ARABIAN OIL
EP3259441 A2	Integrated well completions	SCHLUMBERGER SERVICES PETROLIERS, ...
WO2017196311 A1	Managed pressure reverse cementing	HALLIBURTON ENERGY SERVICES
EP2991946 A1	Pumice-containing remedial compositions and methods of use	HALLIBURTON ENERGY SERVICES
US4158388 A	Method of and apparatus for squeeze cementing in boreholes	TELEDYNE
EP1305501 A1	Method for treating multiple wellbore intervals	EXXONMOBIL UPSTREAM RESEARCH
WO201707472 A1	Swellable glass particles for reducing fluid flow in subterranean formations	HALLIBURTON ENERGY SERVICES

Family 1/10 - FAMPAT - ©Questel

Title

(EP2454446)

Well tool and method for in situ introduction of a treatment fluid into an annulus in a **well**

Publication numbers

DK2454446

BRPI1011250

EP2454446

EP2454446

MY162235

CA2761789

BRPI1011250

US9045975

EA020124

EG26548

AU2010260647

EA201171302

EP2454446

US20120085539

MX2011013678

AU2010260647

CA2761789

WO2010/147476

NO20092315

NO329699

Publication dates

2020-01-06

2019-10-01

2019-09-18

2017-09-13

2017-05-31

2017-02-14

2016-03-22

2015-06-02

2014-08-29

2014-02-12

2013-05-16

2012-05-30

2012-05-23

2012-04-12

2012-01-20

2011-12-08

2010-12-23

2010-12-23

2010-12-06

2010-12-06

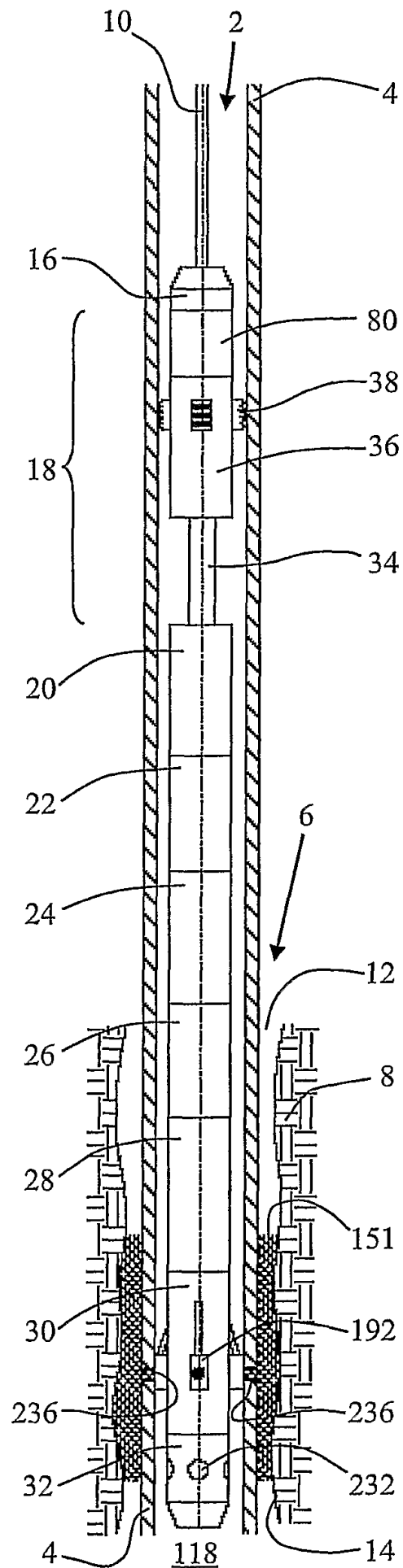
Abstract

(EP2454446)

A **well tool** (2; 302a, 302b) and method for in situ introduction of a treatment means (151) into a region of an annulus (12),

comprising: an anchoring body (38; 338); a perforation device (234) for making a hole (236) through a pipe structure (4); a storage chamber (142a, 142b) for the treatment means (151); a driving means (132, 144, 150) for the treatment means (151); and a flow-through connection device (192) for injection of the treatment means (151). The distinctive characteristic is that the anchoring body (38; 338) is disposed in an anchoring module (18; 318); wherein the storage chamber (142a, 142b), the driving means (132, 144, 150) and the connection device (192) are operatively connected to an injection module (30; 330); wherein the injection module (30; 330) can be moved axially relative to the anchoring module (18; 318) for moving the connection device (192) in vicinity of the hole (236); and wherein the **well tool** (2; 302a, 302b) comprises at least one alignment means for alignment and connection of the connection device (192) vis-à-vis the hole (236).

Images



Family 2/10 - FAMPAT - ©Questel

Title

(WO202037048)

Tandem **cement** retainer and bridge plug

Publication numbers

US20200056446

WO2020/037048

Publication dates

2020-02-20

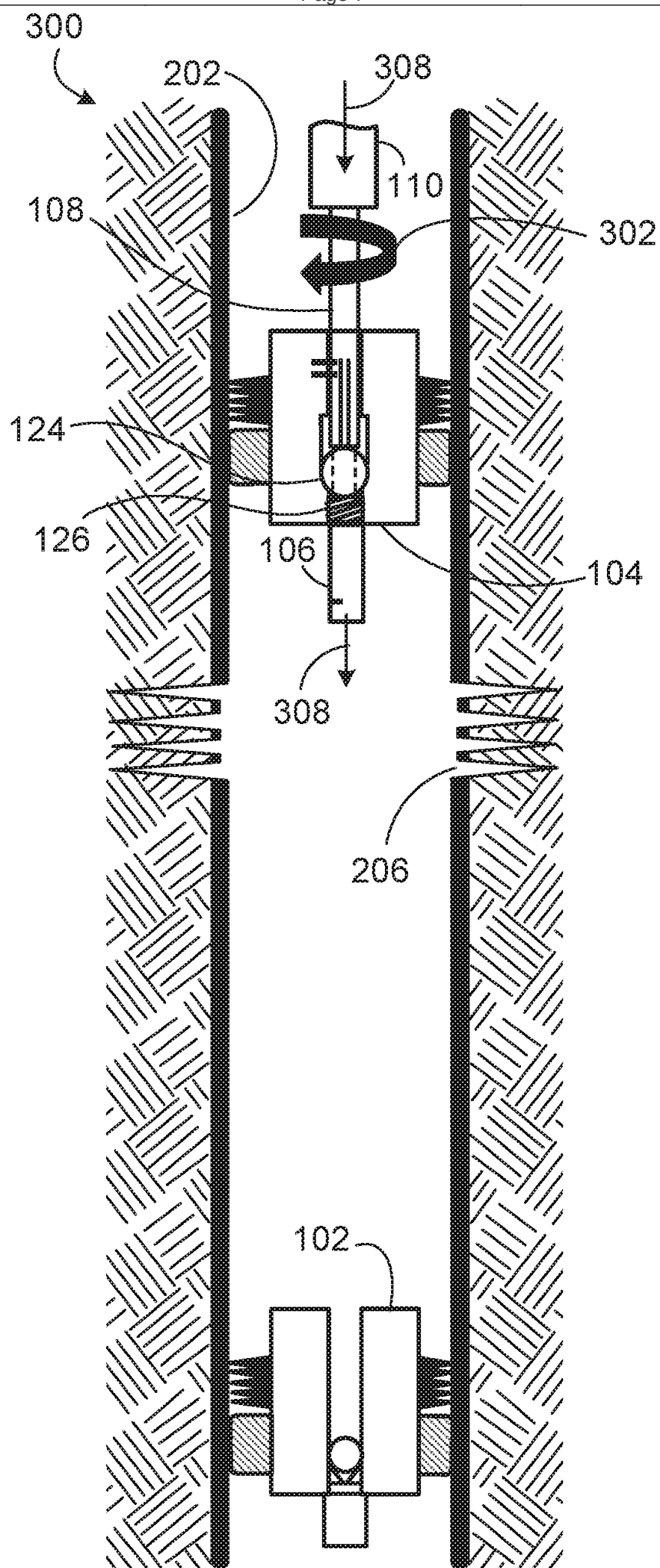
2020-02-20

Abstract

(WO2020/037048)

A downhole **tool** assembly including a bridge plug (102) and a **cement** retainer (104) in tandem to be deployed into a wellbore (202) on the same run or trip for remedial **cementing** of the wellbore (202).

Images



Family 3/10 - FAMPAT - ©Questel

Title

(US3161235)

Method for preventing channeling in hydraulic fracturing of oil wells

Publication numbers

US3161235

Publication dates

1964-12-15

Images

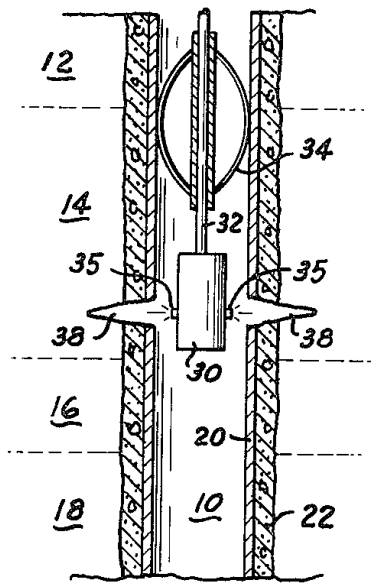


Fig. 1

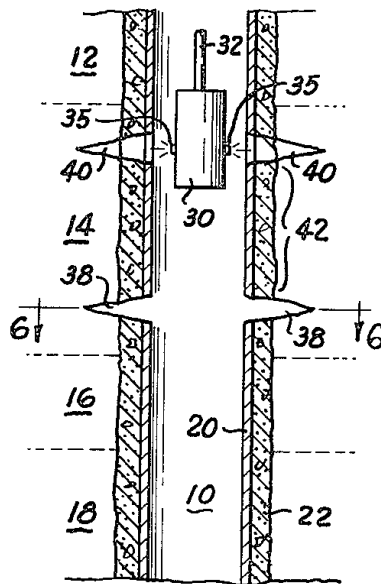


Fig. 2

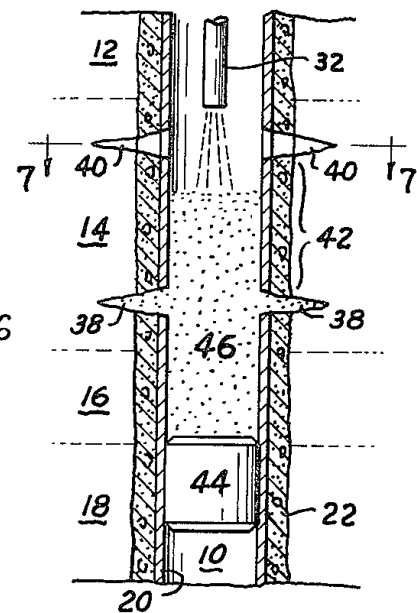


Fig. 3

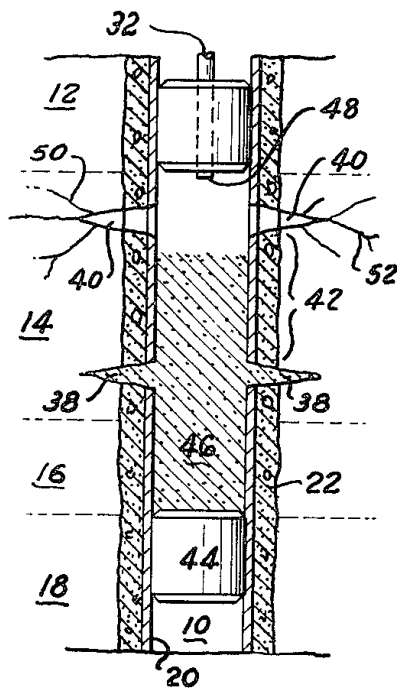


Fig. 4

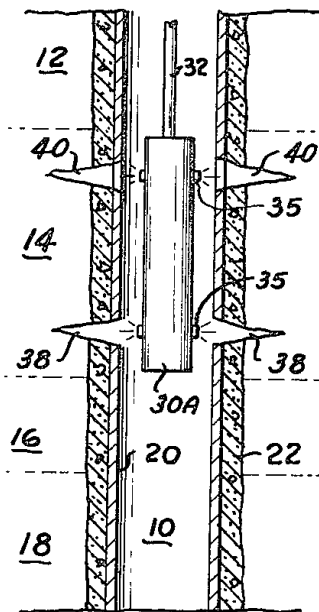


Fig. 5

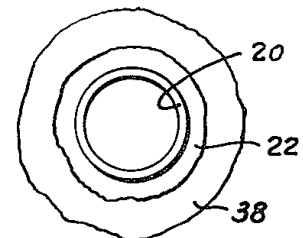


Fig. 6

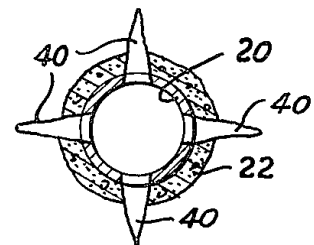


Fig. 7

INVENTOR.
CHARLES E. CARR

BY *Dominik & Lago*
ATTORNEYS

Family 4/10 - FAMPAT - ©Questel

Title

(EP3209856)

Remedial second-stage **cementing** packer

Publication numbers

GC0010433

EP3209856

US9797219

EP3209856

US20160115752

WO2016/065170

Publication dates

2019-07-31

2018-11-28

2017-10-24

2017-08-30

2016-04-28

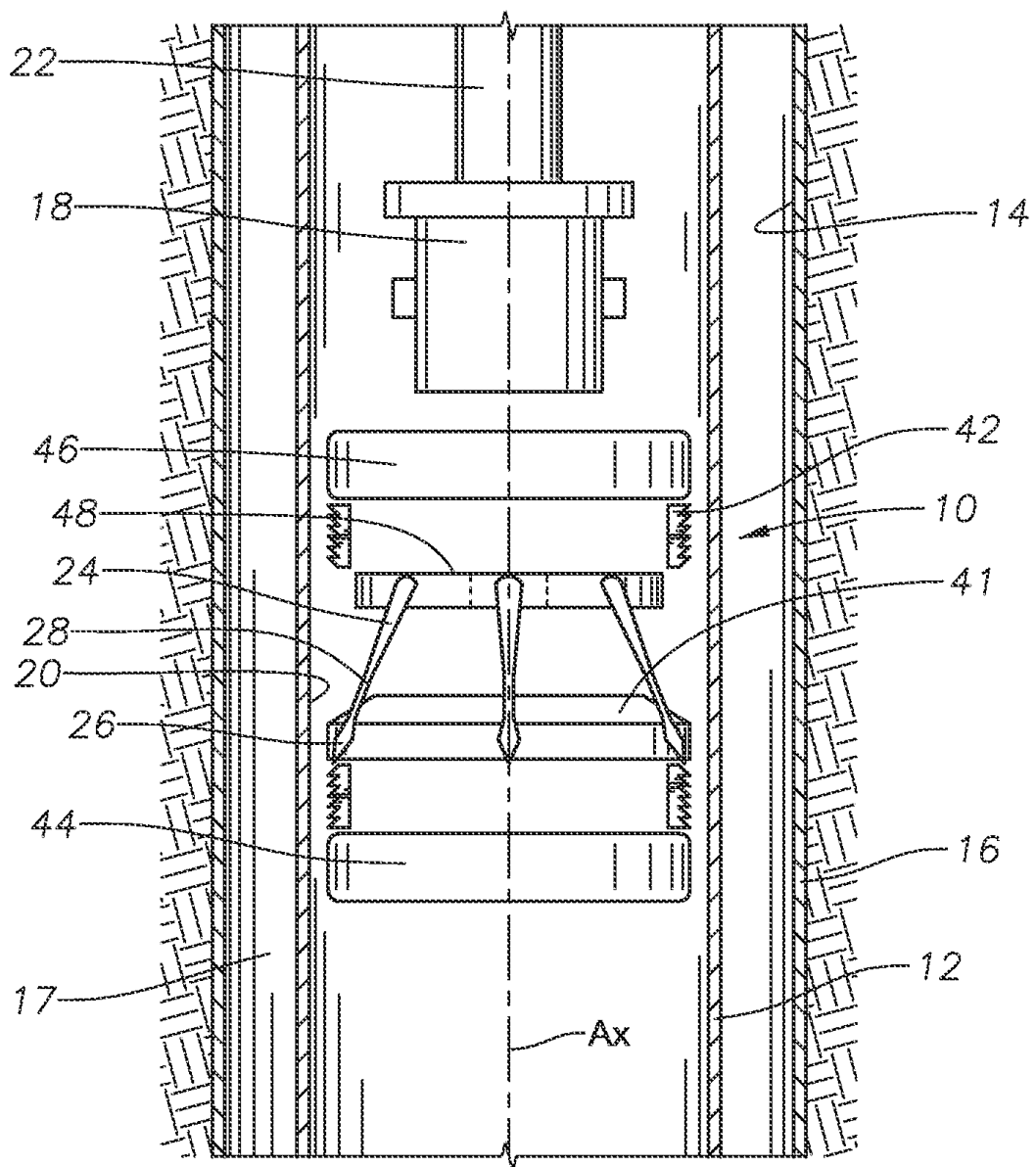
2016-04-28

Abstract

(EP3209856)

A method for **cementing** an annular space (17) outside of an inner **casing** (12) of a subterranean **well** (14) includes running and setting a **cement** packer assembly (10) into a bore of the inner **casing**. The **cement** packer assembly includes a plurality of nails (24) spaced around a circumference of the **cement** packer assembly. Slips (42) are set and a lower end of each of the nails is pushed through the inner **casing** with a setting **tool** (18) to form holes (56). A middle portion (28) of the nails having a smaller outer dimension than the lower end of the nails is positioned within the holes. **Cement** is pumped through the inner **casing**, through the holes and into the annular space. A force is applied to the nails to move the nails through the holes and position a seal plate (34) of each nail against an inside surface of the bore surrounding one of the holes.

Images



Family 5/10 - FAMPAT - ©Questel

Title

(EP3259441)

Integrated **well** completions

Publication numbers

EP3259441

US20180045031

EP3259441

AR103725

WO2016/134018

WO2016/134018

Publication dates

2019-02-20

2018-02-15

2017-12-27

2017-05-31

2016-12-15

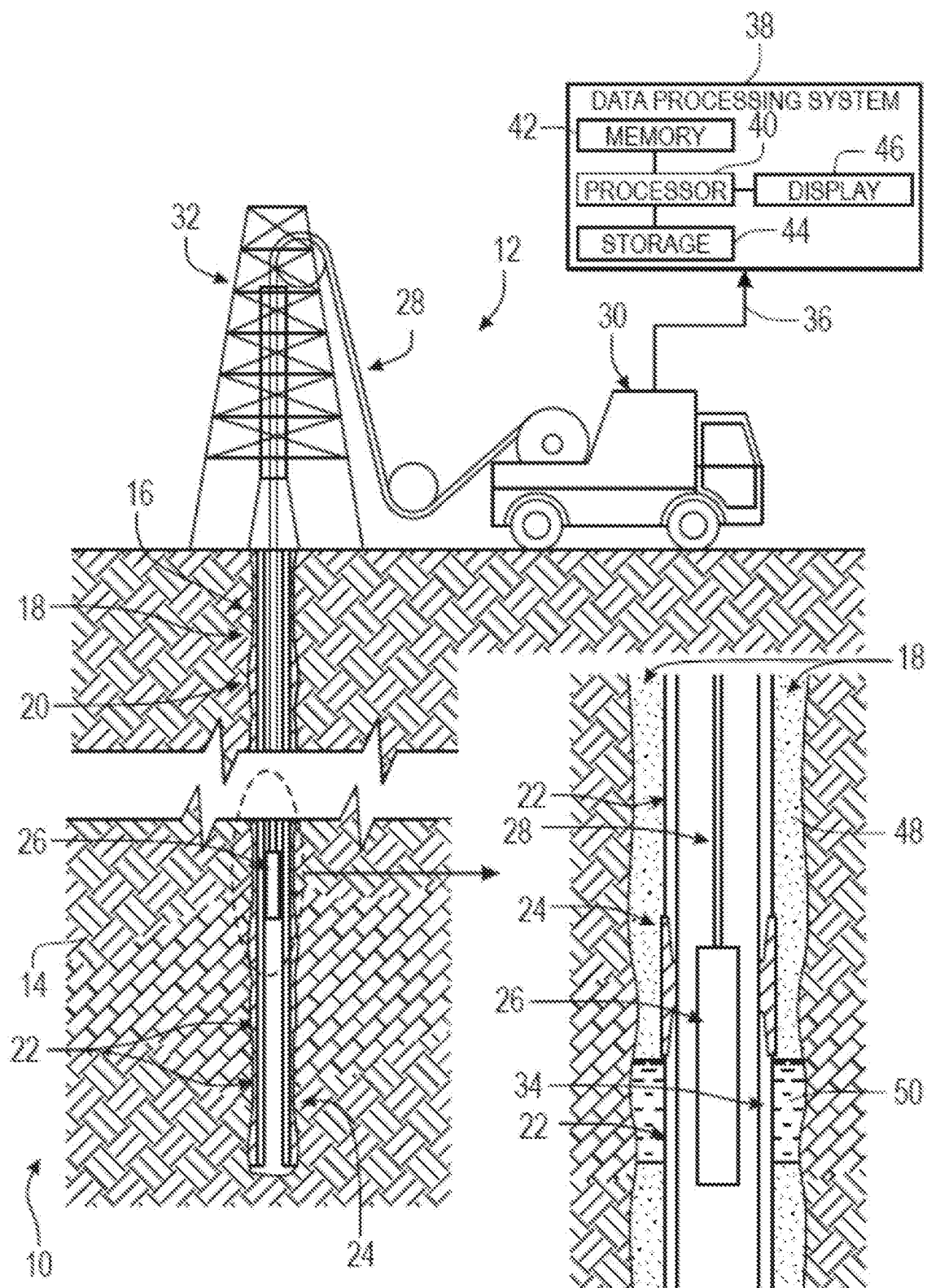
2016-08-25

Abstract

(EP3259441)

A method includes collecting data for a borehole, designing an integrated wellbore isolation plan, the integrated wellbore isolation plan including a **drilling** plan and a **cementing** plan for the borehole, and setting zonal isolation parameters for the borehole based on the integrated wellbore isolation plan.

Images



Family 6/10 - FAMPAT - ©Questel

Title

(WO2017196311)

Managed pressure reverse **cementing**

Publication numbers

CA3015988

US20190085654

GB2565445

BR112018069150

MX2018011638

GB201814742

BR112018069150

NO20181175

AU2016406781

CA3015988

WO2017/196311

Publication dates

2020-03-10

2019-03-21

2019-02-13

2019-01-22

2019-01-10

2018-10-24

2018-10-16

2018-09-07

2018-09-06

2017-11-16

2017-11-16

Abstract

(WO2017/196311)

Methods and systems including a wellbore having a pipe string extending through a wellhead and into the wellbore, wherein an annulus is formed between the pipe string and the wellbore, an isolation device that closes the wellbore in a closed pressure loop, a choke line in fluid communication with an interior of the pipe string through an outlet port of the wellhead, a choke valve fluidly coupled to the outlet port of the wellhead, wherein the choke valve is manipulable to control fluid flow through the choke line, and a crossover **tool** in the wellbore to divert incoming fluid from the interior of the pipe string to the annulus.

Images

Family 7/10 - FAMPAT - ©Questel

Title

(EP2991946)

Pumice-containing remedial compositions and methods of use

Publication numbers

CA2908118

EP2991946

GC0006829

EP2991946

MX2015013775

AU2014260188

EP2991946

AU2014260188

US8910708

US8899329

CA2908118

WO2014/179165

US20140318419

US20140318764

US20140318784

Publication dates

2019-08-20

2018-10-17

2017-12-31

2017-01-04

2016-07-11

2016-05-12

2016-03-09

2015-09-17

2014-12-16

2014-12-02

2014-11-06

2014-11-06

2014-10-30

2014-10-30

2014-10-30

Abstract

(EP2991946)

Methods and compositions are provided that utilize pumice and various additives. An embodiment provides a method of remedial **cementing** in a subterranean formation comprising: providing a lightweight settable composition comprising pumice, a calcium activator, and water, wherein the lightweight settable composition has a density of less than about 13.5 pounds per gallon and is free of Portland **cement**; and using the lightweight settable composition in a remedial **cementing** method to seal one or more voids in a **well** bore. Also provided are pumice-containing remedial compositions and systems for remedial **cementing**.

Images

Sample	Components							24 Hr Comp. Strength (psi)
	Density (lb/gal)	Water (% bwob)	Pumice		Lime (% bwob)	Shale (% bwob)	Zeolite (% bwob)	
			DS 200 (% bwob)	DS 325 (% bwob)				
1	12.5	75.06	--	100	0	--	--	DNS
2	12.5	78.65	--	100	5	--	--	112
3	12.5	82.24	--	100	10	--	--	256
4	12.5	78.65	100	--	5	--	--	140
5	12.5	82.24	100	--	10	--	--	218
6	13.5	57.47	100	--	10	--	--	DNS
7	12.5	81.38	50	--	2.5	50	--	110
8	12.5	94.97	50	--	5	50	--	162
9	12.5	77.18	50	--	5	25	25	96
10	12.5	78.98	50	--	7.5	25	25	338
11	12.5	80.78	50	--	10	25	25	407
12	12.5	84.37	50	--	15	25	25	459

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Title

(US4158388)

Method of and apparatus for squeeze **cementing** in boreholes

Publication numbers

US4158388

Publication dates

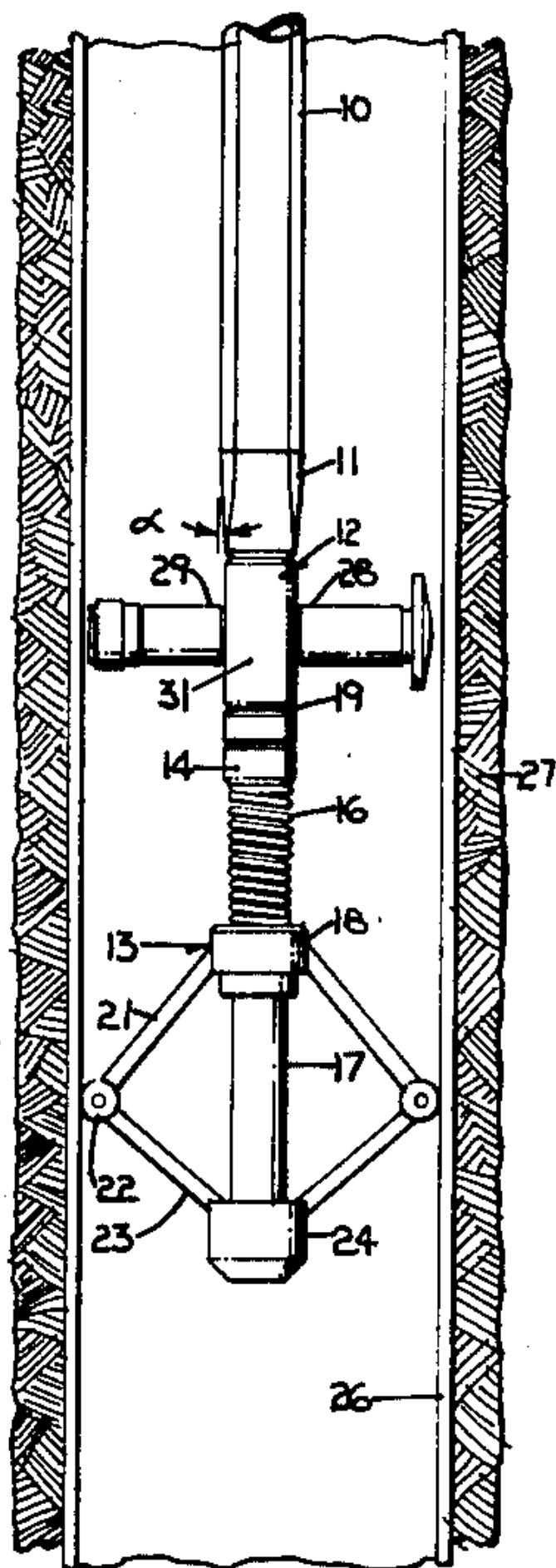
1979-06-19

Abstract

(US4158388)

A **well tool** system including a device for downhole suspension by means of conduit for engaging and penetrating the **casing** wall of a wellbore and introducing a fluid into the adjacent penetration. The downhole device includes an expansion piston that extends with sufficient force to seal at least one end of the device against a wellbore **casing** of relatively large diameter. A projectile is subsequently fired from the device to penetrate the engaged **casing** and provide a selected path of egress for squeeze **cementing** or the like therethrough. Thereafter, the device is released from its fixed position in the wellbore by retraction of the piston and retrieved therefrom. The device is disclosed with the expansion piston and method of operation therefor shown and described in several embodiments including explosive and hydraulic actuated mechanisms.

Images



Family 9/10 - FAMPAT - ©Questel

Title

(EP1305501)

Method for treating multiple wellbore intervals

Publication numbers

GC0001959

BR0112616

CA2416040

NO324164

IN0034/MUMNP/2003

IN213339

DE60122532

CN1298961

DE60122532

EP1305501

OA12336

AU2001276926

MY121476

EP1305501

EA004186

MXPA03000422

CN1443268

AR029844

EA200300159

EP1305501

BR0112616

US6543538

TNSN01107

NO20030241

NO20030241

NO20030241

TW499538

AU7692601

CA2416040

DZ3387

US20020007949

WO02/06629

EG23200

Publication dates

2012-11-14

2010-09-08

2008-09-30

2007-09-03

2007-05-04

2007-04-13

2007-03-01

2007-02-07

2006-10-05

2006-08-23

2006-05-15

2006-04-27

2006-01-28

2005-04-06

2004-02-26

2003-10-14

2003-09-17

2003-07-16

2003-06-26

2003-05-02

2003-04-29

2003-04-08

2003-04-03

2003-03-18

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2003-01-17

2002-08-21

2002-01-30

2002-01-24

2002-01-24

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2002-01-24

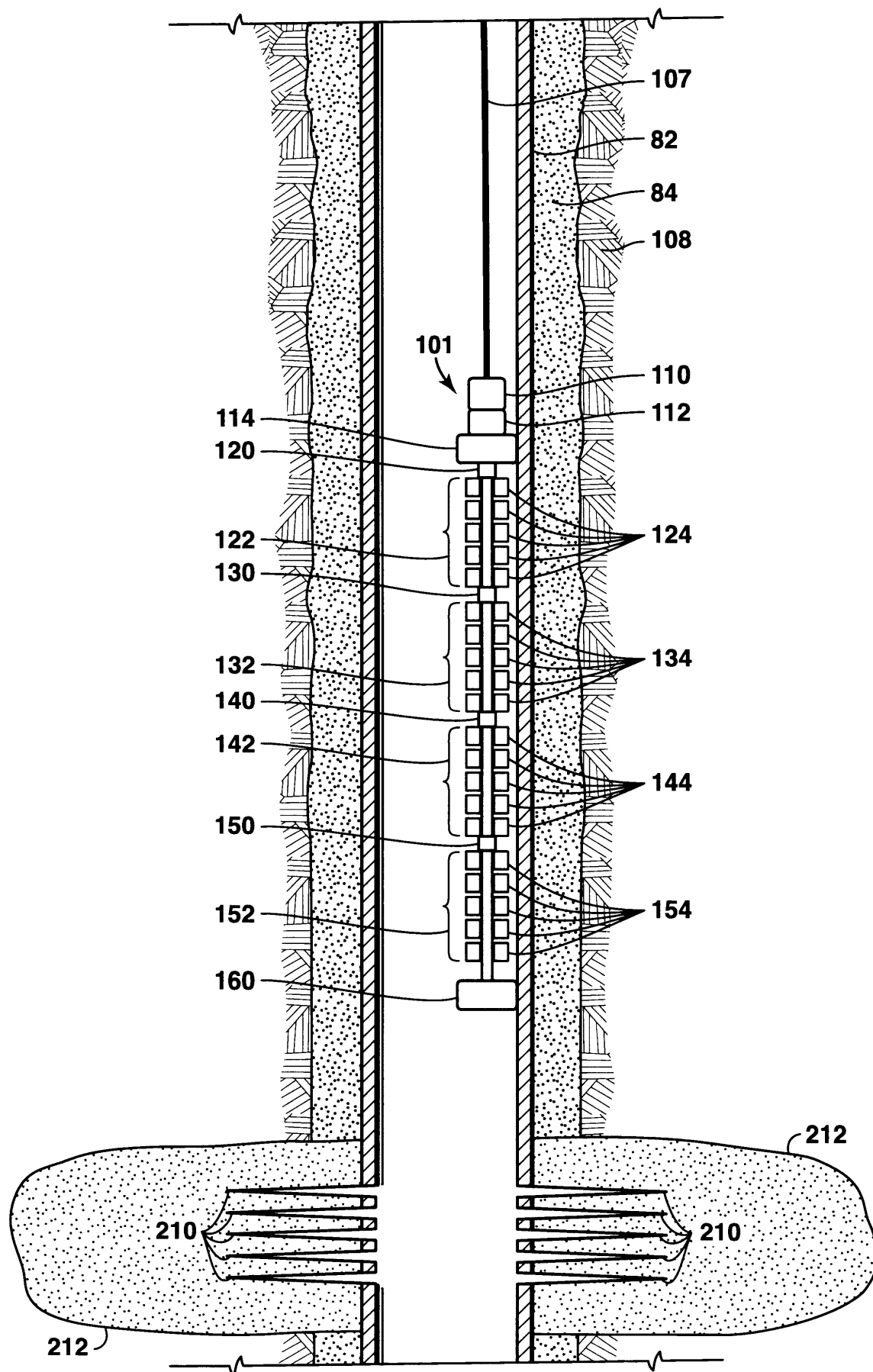
2001-07-31

Abstract

(EP1305501)

A method for treating multiple intervals in a wellbore by perforating at least one interval (32, 33, or 34) then treating and isolating the perforated interval(s) (32, 33, or 34) without removing the perforating sleeve (101) from the wellbore during the treatment or isolation. The invention can be applied to hydraulic fracturing (222) with or without proppant materials as well as to chemical stimulation treatments.

Images



Family 10/10 - FAMPAT - ©Questel

Title

(WO201707472)

Swellable glass particles for reducing fluid flow in subterranean formations

Publication numbers

US20180155605

GB2555301

MX2017016282

GB201719812

AU2015401505

NO20171898

FR3038646

CA2987542

WO2017/007472

Publication dates

2018-06-07

2018-04-25

2018-04-20

2018-01-10

2017-12-07

2017-11-28

2017-01-13

2017-01-12

2017-01-12

Abstract

(WO2017/007472)

Methods, compositions, and systems that use swellable glass particles to reduce fluid flow in subterranean formations are included. An example method may comprise introducing swellable glass particles into a zone of a subterranean formation; contacting the swellable glass particles with a resin composition in the zone; and allowing the resin composition to harden in the zone whereby flow through the zone is reduced.

Images

