

12/471,174

METHOD AND APPARATUS FOR WELLBORE FLUID
TREATMENT

45023-72

02-11-
2016::11:48:30

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click PDF.

Bibliographic Data

Mail Room Date	Document Code	Document Description	Document Category	Page Count
12-15-2010	ISSUE.NTF	Issue Notification	PROSECUTION	1
11-23-2010	IFEE	Issue Fee Payment (PTO-85B)	PROSECUTION	1
11-23-2010	WFEE	Fee Worksheet (SB06)	PROSECUTION	2
11-23-2010	N417	EFS Acknowledgment Receipt	PROSECUTION	2
08-23-2010	NOA	Notice of Allowance and Fees Due (PTOL-85)	PROSECUTION	6
08-23-2010	892	List of references cited by examiner	PROSECUTION	1
08-23-2010	SRFW	Search information including classification, databases and other search related notes	PROSECUTION	1
08-23-2010	IIFW	Issue Information including classification, examiner, name, claim, renumbering, etc.	PROSECUTION	1
08-23-2010	1449	List of References cited by applicant and considered by examiner	PROSECUTION	4
08-23-2010	1449	List of References cited by applicant and considered by examiner	PROSECUTION	5
08-23-2010	BIB	Bibliographic Data Sheet	PROSECUTION	1
08-23-2010	SRNT	Examiner's search strategy and results	PROSECUTION	1
03-18-2010	NTC.PUB	Notice of Publication	PROSECUTION	1
12-04-2009	APP.FILE.REC	Filing Receipt	PROSECUTION	3
12-04-2009	N570	Communication - Re: Power of Attorney (PTOL-308)	PROSECUTION	1
11-27-2009	IDS	Information Disclosure Statement (IDS) Form (SB08)	PROSECUTION	4
11-27-2009	N417	EFS Acknowledgment Receipt	PROSECUTION	7
11-27-2009	NPL	Non Patent Literature	PRIOR ART	15
11-27-2009	NPL	Non Patent Literature	PRIOR ART	6
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	5
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	6
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	24
11-27-2009	NPL	Non Patent Literature	PRIOR ART	4
11-27-2009	NPL	Non Patent Literature	PRIOR ART	8
11-27-2009	NPL	Non Patent Literature	PRIOR ART	9
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	3
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	37
11-27-2009	NPL	Non Patent Literature	PRIOR ART	5
11-27-2009	NPL	Non Patent Literature	PRIOR ART	5

BAKER HUGHES INCORPORATED

Exhibit 1010

12/471,174

METHOD AND APPARATUS FOR WELLBORE FLUID
TREATMENT

45023-72

02-11-
2016::11:48:30

This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click PDF.

Bibliographic Data

Mail Room Date	Document Code	Document Description	Document Category	Page Count
12-15-2010	ISSUE.NTF	Issue Notification	PROSECUTION	1
11-23-2010	IFEE	Issue Fee Payment (PTO-85B)	PROSECUTION	1
11-23-2010	WFEE	Fee Worksheet (SB06)	PROSECUTION	2
11-23-2010	N417	EFS Acknowledgment Receipt	PROSECUTION	2
08-23-2010	NOA	Notice of Allowance and Fees Due (PTOL-85)	PROSECUTION	6
08-23-2010	892	List of references cited by examiner	PROSECUTION	1
08-23-2010	SRFW	Search information including classification, databases and other search related notes	PROSECUTION	1
08-23-2010	IIFW	Issue Information including classification, examiner, name, claim, renumbering, etc.	PROSECUTION	1
08-23-2010	1449	List of References cited by applicant and considered by examiner	PROSECUTION	4
08-23-2010	1449	List of References cited by applicant and considered by examiner	PROSECUTION	5
08-23-2010	BIB	Bibliographic Data Sheet	PROSECUTION	1
08-23-2010	SRNT	Examiner's search strategy and results	PROSECUTION	1
03-18-2010	NTC.PUB	Notice of Publication	PROSECUTION	1
12-04-2009	APP.FILE.REC	Filing Receipt	PROSECUTION	3
12-04-2009	N570	Communication - Re: Power of Attorney (PTOL-308)	PROSECUTION	1
11-27-2009	IDS	Information Disclosure Statement (IDS) Form (SB08)	PROSECUTION	4
11-27-2009	N417	EFS Acknowledgment Receipt	PROSECUTION	7
11-27-2009	NPL	Non Patent Literature	PRIOR ART	15
11-27-2009	NPL	Non Patent Literature	PRIOR ART	6
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	5
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	6
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	24
11-27-2009	NPL	Non Patent Literature	PRIOR ART	4
11-27-2009	NPL	Non Patent Literature	PRIOR ART	8
11-27-2009	NPL	Non Patent Literature	PRIOR ART	9
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	3
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	37
11-27-2009	NPL	Non Patent Literature	PRIOR ART	5
11-27-2009	NPL	Non Patent Literature	PRIOR ART	5
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1

11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	42
11-27-2009	NPL	Non Patent Literature	PRIOR ART	11
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	49
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	3
11-27-2009	NPL	Non Patent Literature	PRIOR ART	28
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	82
11-27-2009	NPL	Non Patent Literature	PRIOR ART	75
11-27-2009	NPL	Non Patent Literature	PRIOR ART	46
11-27-2009	NPL	Non Patent Literature	PRIOR ART	67
11-27-2009	NPL	Non Patent Literature	PRIOR ART	111
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	1
11-27-2009	NPL	Non Patent Literature	PRIOR ART	2
11-27-2009	NPL	Non Patent Literature	PRIOR ART	6
11-27-2009	NPL	Non Patent Literature	PRIOR ART	6
11-20-2009	A.PE	Preliminary Amendment	PROSECUTION	1
11-20-2009	CLM	Claims	PROSECUTION	4
11-20-2009	REM	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION	1
11-20-2009	PEFR	Applicant Response to Pre-Exam Formalities Notice	PROSECUTION	2
11-20-2009	OATH	Oath or Declaration filed	PROSECUTION	3
11-20-2009	PA..	Power of Attorney	PROSECUTION	1
11-20-2009	R3.73	Assignee showing of ownership per 37 CFR 3.73	PROSECUTION	5
11-20-2009	WFEE	Fee Worksheet (SB06)	PROSECUTION	2
11-20-2009	N417	EFS Acknowledgment Receipt	PROSECUTION	3
11-20-2009	WFEE	Fee Worksheet (SB06)	PROSECUTION	1
06-10-2009	APP.FILE.REC	Filing Receipt	PROSECUTION	3
06-10-2009	NTC.MISS.PRT	Notice to File Missing Parts	PROSECUTION	2
05-22-2009	IDS	Information Disclosure Statement (IDS) Form (SB08)	PROSECUTION	5
05-22-2009	TRAN.LET	Transmittal Letter	PROSECUTION	2
05-22-2009	NPL	Non Patent Literature	PRIOR ART	6
05-22-2009	NPL	Non Patent Literature	PRIOR ART	2
05-22-2009	ADS	Application Data Sheet	PROSECUTION	5
05-22-2009	WFEE	Fee Worksheet (SB06)	PROSECUTION	2
05-22-2009	N417	EFS Acknowledgment Receipt	PROSECUTION	3
05-22-2009	136A	Authorization for Extension of Time all replies	PROSECUTION	3
05-22-2009	SPEC	Specification	PROSECUTION	21
05-22-2009	CLM	Claims	PROSECUTION	4
05-22-2009	ABST	Abstract	PROSECUTION	1
05-22-2009	DRW	Drawings-only black and white line drawings	PROSECUTION	9

[Close Window](#)

PTO-1449		Application No.		Applicant(s)			
Information Disclosure Citation in an Application		12/471,174		FEHR, Jim <i>et al.</i>			
		Docket Number		Group Art Unit		Filing Date	
		45023-72		3672		May 22, 2009	
U.S. PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.		2121002	06/21/38	Baker	166	134	10/10/36
B.		2618340	11/18/52	Lynd	166	250.080	05/23/47
C.		2715444	08/16/55	Fewwl	166	147	03/17/50
D.		2731827	01/24/56	Loomis	73	40.50R	01/11/52
E.		2780294	02/05/57	Loomis	277	239	05/02/55
F.		2807955	10/01/57	Loomis	73	40.50R	01/10/55
G.		2836250	05/27/58	Brown	166	134	12/24/52
H.		2841007	07/01/58	Loomis	73	40.50R	01/10/55
I.		2860489	11/18/58	Townsend	405	269	09/18/53
J.		3038542	06/12/62	Loomis	166	187	08/11/58
K.		3122205	02/25/64	Brown <i>et al.</i>	166	122	11/14/60
L.		3153845	10/27/64	Loomis	29	705	10/05/62
M.		3154940	11/03/64	Loomis	73	40.50R	06/12/62
N.		3158378	11/24/64	Loomis	277	337	02/12/62
O.		3165918	01/19/65	Loomis	73	40.50R	02/02/62
P.		3165919	01/19/65	Loomis	73	40.50R	02/08/62
Q.		3165920	01/19/65	Loomis	73	40.50R	07/02/62
R.		3193917	07/13/65	Loomis	29	407.010	10/05/62
S.		3194310	07/13/65	Loomis	166	250.080	07/02/62
T.		3195645	07/20/65	Loomis	277	337	02/02/62
U.		3199598	08/10/65	Loomis	166	147	07/02/62
V.		3311169	03/28/67	Hefley <i>et al.</i>	166	120	08/10/64
W.		4279306	07/21/81	Weitz	166	312	08/10/79
X.		4498536	02/12/85	Ross <i>et al.</i>	166	312	10/03/83
Y.		4519456	05/28/85	Cochron	166	312	08/13/84
Z.		4552218	11/12/85	Ross <i>et al.</i>	166	321	09/26/83
AA.		4567944	02/04/86	Zunkel <i>et al.</i>	166	120	02/09/84
BB.		4590995	05/27/86	Evans	166	128	03/26/85
CC.		4646829	03/03/87	Barrington <i>et al.</i>	166	135	04/10/85
DD.		4657084	04/14/87	Evans	166	134	09/17/85
EE.		4714117	12/22/87	Dech	166	380	04/20/87
FF.		4716967	01/05/88	Mohaupt	166	305.100	05/13/85
EXAMINER					DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

PTO-1449			Application No.	Applicant(s)		
Information Disclosure Citation in an Application			12/471,174	FEHR, Jim <i>et al.</i>		
			Docket Number	Group Art Unit	Filing Date	
			45023-72	3672	May 22, 2009	
GG.	4754812	07/05/88	Gentry	166	313	03/23/87
HH.	4791992	12/20/88	Greenlee et al.	166	387	08/18/87
II.	5103901	04/14/92	Greenlee	166	120	04/14/92
JJ.	5152340	10/06/92	Clark et al.	166	122	01/30/91
KK.	5197547	03/30/93	Morgan	166	181	05/18/92
LL.	5454430	10/03/95	Kennedy et al.	166	50	01/26/94
MM.	5542473	08/06/96	Pringle	166	120	06/01/95
NN.	5701954	12/30/97	Kilgore et al.	166	119	03/06/96
OO.	5775429	07/07/98	Arizmendi et al.	166	206	02/03/97
PP.	5791414	08/11/98	Skinner et al.	166	187	08/19/96
QQ.	6041858	03/28/00	Arizmendi	166	187	09/27/97
RR.	6112811	09/05/00	Kilgore et al.	166	120	01/08/98
SS.	6131663	10/17/00	Henley et al.	166	373	06/10/98
TT.	2002/0162660	11/07/02	Depiak et al.	166	185	12/19/01
UU.	6543545	04/08/03	Chatterji et al.	166	276	10/27/00
VV.	6907936	06/21/05	Fehr et al.	166	387	11/19/02
WW.	7134505	11/14/06	Fehr et al.	166	387	04/13/05
XX.	7198110	04/03/07	Kilgore et al.	166	134	10/22/03
YY.	7231987	06/19/07	Kilgore et al.	166	134	03/17/04
ZZ.	2007/0151734	07/05/07	Fehr et al.	166	318	10/19/06
NON-PATENT DOCUMENTS						
	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)					DATE
DDDD.	Halliburton Retrievable Service Tools, product brochure, 15 pages.					Undated
EEEE.	Halliburton "Halliburton Guiberson® G-77 Hydraulic-Set Retrievable Packer," 6 pages.					Undated
FFFF.	Baker Oil Tools, "Retrievable Packer Systems," product brochure, 1 page.					Undated
GGGG.	Drawings, Packer Installation Plan, PACK 05543, 5 pages.					1997
HHHH.	Guiberson•AVA & Dresser, Retrievable Packer Systems, "Tandem Packer," 1 page.					Undated
IIII.	Halliburton, "Hydraulic-Set Guiberson™ Wizard Packer®," 1 page.					Undated
JJJJ.	D.W. Thomson, "Design and Installation of a Cost-Effective Completion System for Horizontal Chalk Wells Where Multiple Zones Require Acid Stimulation," SPE Drilling & Completion, Sep. 1998, pages 151-156.					1998
KKKK.	Packers Plus Energy Services, Inc. "5.1 RockSeal™ II Open Hole Packer Series," 2 pages.					2004
EXAMINER				DATE CONSIDERED		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.