

Search history

Search 1: SFT=(hanger and groove and ring and pipe and casing and seal*) (Results 1399)

Search 2: 1 and extrusion (Results 100)

Search 3: 2 and PD<20141230 (Results 89)

Title: Apparatus for feeding clay to molds in the manufacture of pottery ware

Abstract: 20549. [Class 87 (ii).] Plastic material is forced into the conduit 81, Fig. 13D, from the screw device shown in Fig. 4 of Specification 310,961, [Class 87 (ii), Moulding plastic c. substances], whence it passes up through a hollow pivot-post 81c and through registering openings into one of a number of cylinders 81e mounted on a turret 81d whence it is expressed by a plunger 83a which is raised periodically by a detent 83j suspended from a cam-operated lever 83i and depressed by a spring 83f, the ware being formed between the porous die-facing 84e and the correspondingly shaped surface of a mould supported on a chuck 62. Compressed air, suction, c. may be applied to the hollow porous head of the plunger through registering passages 83m, 83m<1>, and tube 83o and to the die-facing through passages 83n, 83n<1>. The turret 81d may be stepped round by a reciprocating rack 81j engaging a gear 81 f which operates on the turret through a ratchet-like detent 81g. The turret is retained at each step by a spring-pressed ball 81i engaging depressions therein. The moulds are raised into proximity with the die-facing by the chuck assembly shown in Specification 310,961 or by the modification thereof shown in Fig. 9B. As in the above-mentioned Specification the chuck spindle 64 is splined into the hollow stem 62c which may be raised and lowered by fork 62h attached to cam-operated lever 62f. Rotation, however, is imparted to the chuck (if desired) by a segmental gear 65, which is integral with a lever 65a reciprocated by a cam 65b on the cross shaft 64i. The chuck 62 may be supplied with compressed air or vacuum through a hood 70 having ports 62a2 connected to annular **grooves** registering with the ends of passages in the chuck stem 62c. The moulds used in connection with the above apparatus are preferably those described in Specification 283,894 having a standard metal base and a renewable plaster body. Fig. 8L shows a mould for undercut ware having four quadrantal sections 59a slidable radially on pins 59h on a circular plate 59b which rests on a base 59c having projecting rods 59f passing through circumferential slots 59e in the plate and non-circumferential slots in the mould sections so that when a chuck 62 raises the base 59c and rotates it together with the rods 59f relatively to the plate 59b and the sections 59a, the latter may be opened or closed according to the direction of relative rotation. The base has a recess to engage a pin 60 on the chuck. The mould is located on the conveyer-tray 39 on which it is carried by a hole 59i engaging a resiliently mounted pin 61. When the ware is to be withdrawn from the mould, air pressure may be applied to the chambers 59j, 59k in the porous body of the mould through passages registering with passages 62a, 62b in the chuck. Specifications 283,150, 283,894, [both in Class 87 (i), Bricks c.], 293,023, 293,298, [both in Class 87 (ii), Moulding plastic c. substances], 296,084, 304,311, [both in Class 87 (i), Bricks c.], 309,491, [Class 87 (ii), Moulding plastic c. substances], 361,358, 361,359, and 361,360 also are referred to.

Classifications:

International (IPC 8-9): B28B1/02 B28B11/00 B28B11/02 B28B11/18 B28B11/24 B28B13/02 B28B5/02 B28B7/20 B28B7/34 (Advanced/Invention);

B28B1/00 B28B11/00 B28B11/02 B28B13/00 B28B5/00 B28B7/00 B28B7/34 (Core/Invention)

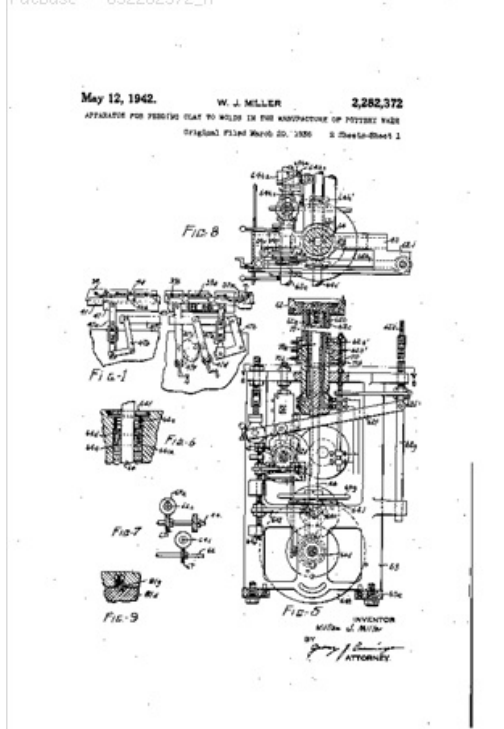
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CPC: B28B1/02 B28B5/023 B28B7/20 B28B7/344 B28B11/001 B28B11/02 B28B11/18 B28B11/243 B28B13/0205 B28B13/02 Y10S425/12

European: B28B1/02 B28B11/00B B28B11/02 B28B11/18 B28B11/24C B28B13/02 B28B13/02B B28B5/02B2B B28B7/20 B28B7/34C

US: 141/11 264/163 264/234 264/294 264/297.9 264/310 264/86 425/216 425/261 425/265 425/449 425/86 425/DIG.120

PatBase - US2282372_A



Family:

Publication number	Publication date	Application number	Application date
FR701108 A	19310312		19300723
GB364181 A	19320107	GB19300020549	19300707
US2046525 A	19360707	US19290343693	19290301
US2243880 A	19410603	US19360069776	19360320
US2282372 A	19420512	US19400352378	19400813
USRE22405 E	00000000		00000000

Priority:

US19290343693 19290301 GB19300020549 19300707 US19360069776 19360320
US19400352378 19400813

Probable Assignee: WILLIAM JOSEPH MILLER

Assignee(s): (std): MILLER WILLIAM J ; WILLIAM JOSEPH MILLER

Inventor(s): (std): MILLER WILLIAM J ; MILLER WILLIAM JOSEPH

Title: APPARATUS FOR USE IN MANUFACTURING POTTERYWARE

Abstract: 1. Apparatus for feeding plastic material to a cutting oil station at a non-uniform rate for making potteryware of different character, comprising a conduit to be filled with plastic material, a plunger for forcing said material out one end of said conduit, a piston for moving said plunger, an hydraulic cylinder housing said piston, a plurality of pumps for pumping liquid into said cylinder to move the plunger forward through said conduit, means for adjusting the stroke of each pump independently of the others to thereby predetermine the amount of material contained in successive charges to be segregated at the cutting off station and means for actuating said pumps.

Classifications:

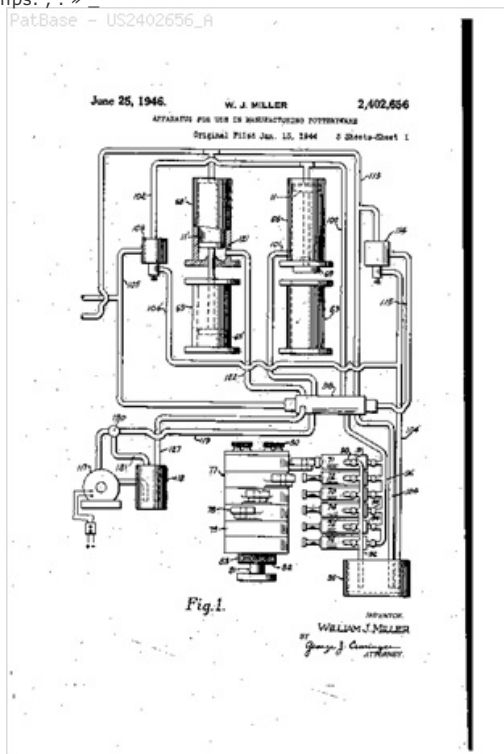
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B28B1/00 B28B13/00 (Core/Invention)

International (IPC 1-7): B28B1/02

CPC: B28B13/0205 B28B1/02 Y10T74/2102

European: B28B1/02 B28B13/02B

US: 222/145.7 222/326 425/106 425/159 425/168 425/215 425/265
425/297 425/449 425/454 425/553 425/575 425/86 425/95 74/568R



Family:

Publication number	Publication date	Application number	Application date
US2376800 A	19450522	US19440518079	19440113
US2389629 A	19451127	US19440520272	19440129
US2402656 A	19460625	US19440519994	19440128

Priority:

US19440518079 19440113 US19440519994 19440128 US19440520272 19440129

Probable Assignee: MILLER POTTERY ENGINEERING CO

Assignee(s): (std): MILLER POTTERY ENGINEERING CO ; MILLER POTTERY ENGINEERING COM

Assignee(s): MILLER POTTERY ENGINEERING COMPANY

Inventor(s): (std): MILLER WILLIAM J

Title: Leak testing method and apparatus for tubular members packer means therefor

Abstract: A body having a longitudinal opening therethrough is provided with longitudinally spaced, annular **seal** means. The body is provided with passage means for conducting fluid to move the **seal** means radially of the body opening to **seal** against tubular members in the body opening.

Classifications:

International (IPC 8-9): A01M31/00 B60P3/42 B62D49/02 B66F9/06 B66F9/12 F41H3/02 G01M3/00 G01M3/28 (Advanced/Invention); A01M31/00 B60P3/42 B62D49/00 B66F9/06 B66F9/12 F41H3/00 G01M3/00 G01M3/28 (Core/Invention)

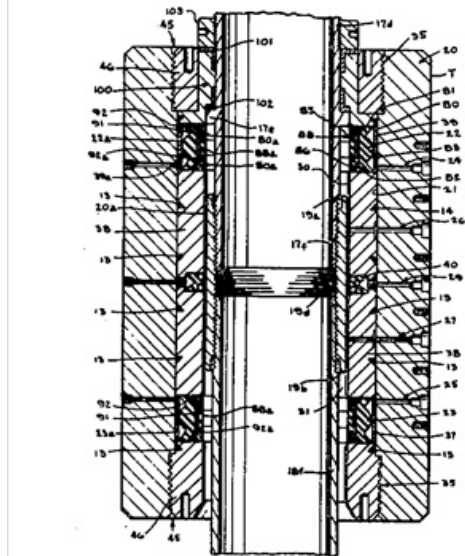
International (IPC 1-7): A01M31/00 E21B33/126 F16J15/12 F17D5/02 G01M3/00 G01M3/04 G01M3/28 G01N3/28

CPC: G01M3/2861 A01M31/00 F41H3/02 B60P3/42 B62D49/02 B66F9/06 B66F9/12

European: A01M31/00 B60P3/42 B62D49/02 B66F9/06 B66F9/12 F41H3/02 G01M3/28D2

US: 277/320 277/619 73/46

PatBase - US4132111_A



Family:

Publication number	Publication date	Application number	Application date
BE523870 A	00000000		00000000
CA1047277 A1	19790130	CA19750224815	19750415
CA1055275 A2	19790529	CA19780312210	19780927
DE2519915 A1	19751120	DE19752519915	19750505
DE2519915 C2	19880225	DE19752519915	19750505
FR1085586 A	19550203		19531023
FR2270573 A1	19751205	FR19750014163	19750506
FR2270573 B1	19800516	FR19750014163	19750506
GB1509381 A	19780504	GB19750011597	19750520
GB1509382 A	19780504	GB19770046780	19750320
NL182346 B	00000000		00000000
NL182346 C	19880216	NL19750005334	19750506
NL7505334 A	19751110	NL19750005334	19750506
NL8702440 A	19880201	NL19870002440	19871013
NL88652 C	00000000		00000000
NO144278 B	19810421	NO19750001592	19750505
NO144278 C	19810729	NO19750001592	19750505
NO751592 A	19751107	NO19750001592	19750505
US4132111 A	19790102	US19740506547	19740916
US4136552 A	19790130	US19780873003	19780127

Priority:

19521029 US19740467133 19740506 US19740506517 19740916
 US19740506547 19740916 GB19750011597 19750320 CA19750224815 19750415

Probable Assignee: GATOR HAWK INC A OF TEXAS CORP

Assignee(s): (std): FRITZ ECKHARD GMBH FA ; HASHA MALVERN MILES ; HASHA MALVERN ; MALVERN MILES HASHA ; HASHA MALVERN M ; HASHA M ; MALVERN MILES HASHA TE HOUSTON TEXAS VER ST V AM ; HASHA MALVERN US

Assignee(s): GATOR HAWK INC A OF TEXAS CORP ; HASHA FAMILY PARTNERSHIP IV LTD A TEXAS PARTNERSHI ; COMPASS BANK HOUSTON ; FIRMA FRITZ ECKHARD GESELLSCHAFT MIT BESCHRANKTER ; FIRMA FRITZ ECKHARD GESELLSCHAFT MIT BESCHRANKTER HAFTUNG ; FIRST INT ; FIRST INT BANK IN HOUSTON N A ; FIRST INT BANK IN HOUSTON NA ; INTERFIRST BANK HOUSTON NA ; GATOR HAWK INC ; HASHA FAMILY PARTNERSHIP IV LTD LTD ; HASHA MALVERN MILES HOUSTON TEX US

Inventor(s): (std): HASHA MALVERN M ; HASHA MALVERN MILES

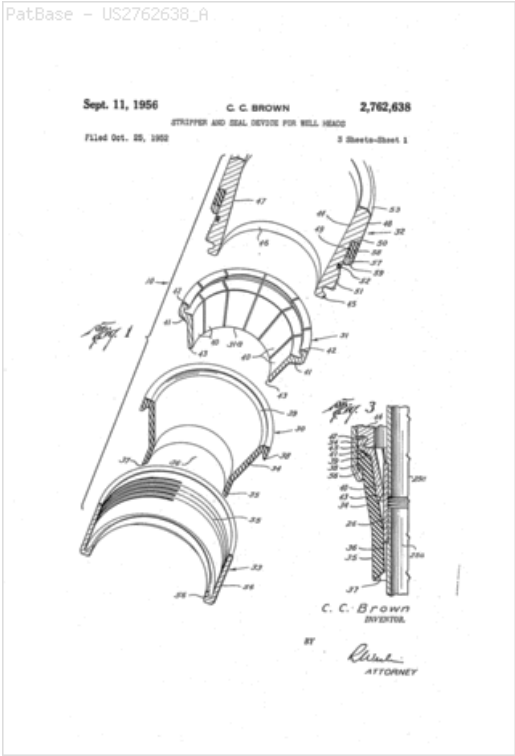
Inventor(s): HASHA MALVERN MILES HOUSTON TEX ; HASHA MALVERN MILES HOUSTON TEX US ; MILES HASHA MALVERN

Title: STRIPPER AND SEAL DEVICE FOR WELL HEADS

Abstract: (Claim 1) 1. In combination with a generally tubular well head fitting and a pipe movable axially through the bore of, a stripper and seal device for sealing said bore between the fitting and the pipe, comprising, a generally tubular body inscribable in said bore about said pipe, a collar member separably secured about the exterior of said body and having at its lower end an inwardly projecting annular lip spaced below the lower end of said body, a resilient sealing sleeve comprising a downwardly tapering frusto-conical upper portion and an axially straight tubular lower portion adapted to sealingly engage the exterior of said pipe, the upper portion of said sealing sleeve having an outwardly projecting annular lip engageable with said inwardly projecting lip on said collar member whereby to dependently support said sealing sleeve from said body, a frusto-conical metallic core member comprising complementary arcuate segments removably seated in said upper portion of said sealing sleeve, hinge means hingedly connecting the upper ends of said segments to said body whereby to permit radial contraction and expansion of the core member relative to the pipe in response to contraction and expansion of said sealing sleeve, and sealing means circumferentially disposed in sealing engagement between said body and the bore wall of said fitting above said sealing sleeve.

Classifications:

International (IPC 8-9): E21B33/06 F16L19/08 (Advanced/Invention);
E21B33/03 F16L19/00 (Core/Invention)
International (IPC 1-7): F16L19/06
CPC: E21B33/06 F16L19/08
European: E21B33/06 F16L19/08
US: 277/343 277/549



Family:

Publication number	Publication date	Application number	Application date
US2762638 A	19560911	US19520316875	19521025

Priority:

US19520316875 19521025

Probable Assignee:

BROWN CICERO C

Assignee(s): (std):

BROWN CICERO C

Inventor(s): (std):

BROWN CICERO C

Title: KINDER- UND PUPPENWAGEN SOWIE VERFAHREN ZU DEREN HERSTELLUNG

Abstract: (Claim 1) EMI 0009.0001 EMI 0010.0001 EMI 0011.0001 EMI 0012.0001

Classifications:

International (IPC 8-9): B29C44/00 B62B9/10

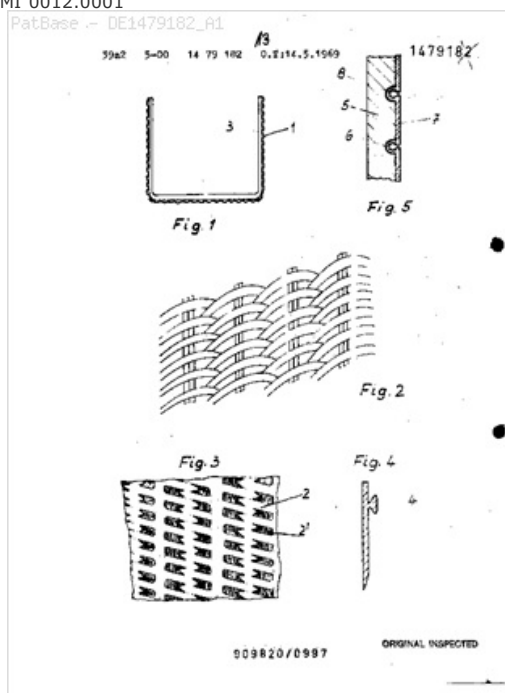
B62B9/12 (Advanced/Invention);

B29C44/00 B62B9/00 (Core/Invention)

International (IPC 1-7): A47D7/00 B29C1/14 B29C5/02 B29D27/00 B62B9/10

CPC: B62B9/10 B62B2501/04 B62B9/102 B62B2501/065 B29C67/20

European: B29C67/20 B62B9/10 B62B9/12 L62B501/04



Family:

Publication number	Publication date	Application number	Application date
AT261843 B	19680510	AT19640005331	19640622
CH451720 A	19680515	CH19640008100	19640619
DE1479182 A1	19690514	DE19631479182	19630622
DE1479183 A1	19710318	DE19631479183	19630622
DE1479183 B2	19730705	DE19631479183	19630622
DE1479183 C3	19740214	DE19631479183	19630622
DE1479215 A1	19691009	DE19651479215	19650616
FR1413904 A	19651015	FR19640979186	19640622
NL6407081 A	19641223	NL19640007081	19640622

Priority:

DE1963F040039 19630622	DE1963F040039 19630622	DE1963F040040 19630622
DE1963F040040 19630622	DE1963F040039 19630622	CH19640008100 19640619
FR19640979186 19640622		

Probable Assignee: RUECKERT FRANKEN KUNSTSTOFF

Assignee(s): (std): FRANKEN KUNSTSTOFF ; FRANKEN KUNSTSTOFF HANS RUECKE ; RUECKERT FRANKEN KUNSTSTOFF

Assignee(s): FRANKEN KUNSTSTOFF JOHANN RUECKERT 8803 ROTHENBURG ; FRANKEN KUNSTSTOFF HANS RUECKERT ; FRANKEN KUNSTSTOFF JOHANN RUECKERT ; FRANKEN KUNSTSTOFF HANS RUECKERT

Inventor(s): (std): MARKERT RUDOLF ; RUDOLF MARKERT

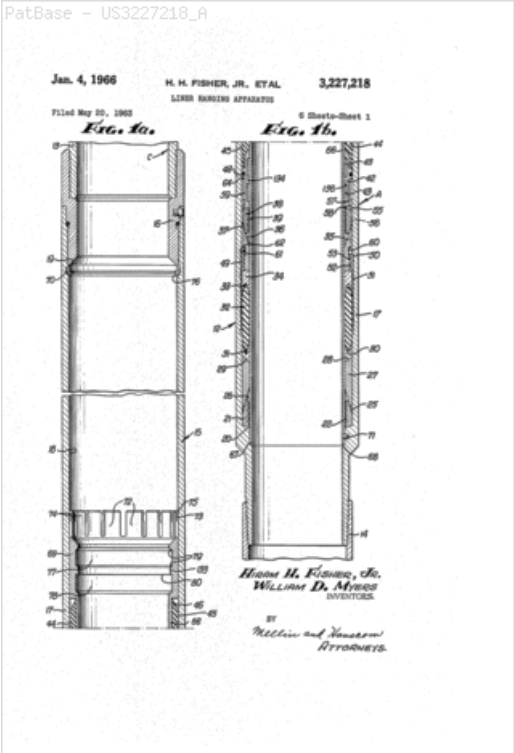
Inventor(s): MARKERT RUDOLF 8500 NUERNBERG

Title: LINER HANGING APPARATUS

Abstract: (Claim 1) In apparatus for han_ging a liner from a casin- string disposed in a well bore: a tubular member adapted to be disposed in the well bore to constitute part of the casing string; laterally movable means in said tubular member; protective means disposed across said laterally movable means; a liner han.-in.- meRlbeT adapted to be lowered in the casin.- string to a position within said tubular member, protective means and laterally movable means; means for removing said protective means from its position across ,said laterally movable means after said liner hanging member has been positioned within said protective means and laterally movable means; aaid means for shifting said laterally movable means inwardly into engagement with said 1-iner hangin.- member after removal of sai-d Protec- tive means.

Classifications:

International (IPC 8-9): E21B43/10 (Advanced/Invention);
E21B43/02 (Core/Invention)
International (IPC 1-7): E21B43/10
CPC: E21B43/10
European: E21B43/10
US: 166/208 166/216



Family:

Publication number	Publication date	Application number	Application date
US3227218 A	19660104	US19630281409	19630520

Priority:

US19630281409 19630520

Probable Assignee: BAKER OIL TOOLS INC
Assignee(s): (std): BAKER OIL TOOLS INC
Inventor(s): (std): MYERS WILLIAM D ; FISHER JR HIRAM H
Inventor(s): JR HIRAM H FISHER

Title: WELL **CASING HANGER** AND METHOD FOR HANGING SAME

Abstract: 1,142,803. Wells c. ATLANTIC RICHFIELD CO. 14 Feb., 1966 [12 Feb., 1965], No. 6342/66. Addition to 1,082,834. Heading E1F. A **casing hanger** for supporting a **casing** C3 in a **casing** head C1, has a mandrel H carrying a **seal** 116 for **sealing** between the mandrel and the head, the **seal** being hydraulically actuated to engage the head. The **casing** and mandrel are lowered by a setting tool S until a shoulder 114 on the mandrel having **grooves** 115 rests upon a shoulder 110 on the head, dogs 109 latching against a shoulder 111 on the head to hold the mandrel in position. After cementing the **casing** a plug (150) is pumped down through the setting tool to engage a wiper plug 148, the pressure shearing pins 151 to release the wiper plug 148 which is pumped to engage and latch to a collar 149. To set the **seal** 116 a ball (102) is dropped onto a seat 152 and fluid pressure is applied so that pressure rises through in a chamber 125 to **seal** a **ring** 122 against slips 129 which move a sleeve 119 axially to set the **seal**. The invention is applicable to sub-aqueous wells.

Classifications:

International (IPC 8-9): E21B33/04 E21B43/10 (Advanced/Invention); E21B33/03 E21B43/02 (Core/Invention)

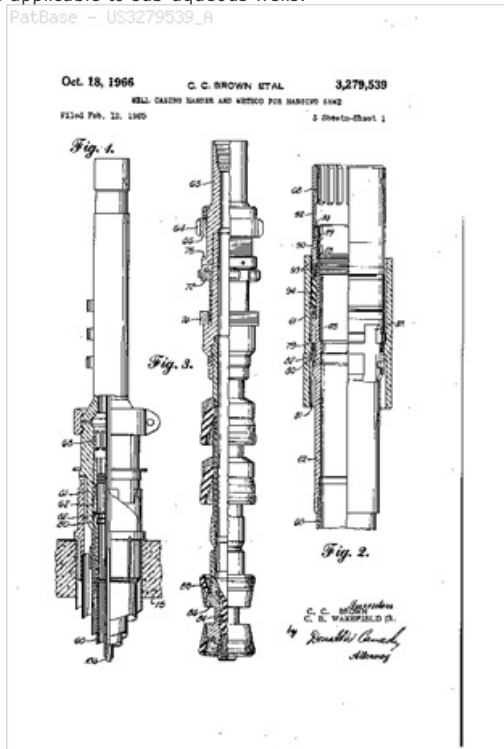
International (IPC 1-7): E21B33/04 E21B43/10

CPC: E21B33/04 E21B43/10

European: E21B33/04 E21B43/10

US: 166/115 166/124 166/143 166/187 166/208 166/290 166/348 166/382 285/123.2

PatBase - US3279539_H



Family:

Publication number	Publication date	Application number	Application date
DE1302138 B	00000000		00000000
GB1142803 A	19690212	GB19660006342	19660214
NL153635 B	19770615	NL19660001791	19660211
NL6601791 A	19660815	NL19660001791	19660211
US3279539 A	19661018	US19650432160	19650212

Priority:

US19650432160 19650212

Probable Assignee: RICHFIELD OIL CORP

Assignee(s): (std): ATLANTIC RICHFIELD CO ; BROWN OIL TOOLS ; RICHFIELD OIL CORP

Assignee(s): BROWN OIL TOOLS INC HOUSTON TEXAS VER ST V AM

Inventor(s): (std): WAKEFIELD JR CHARLES E ; BROWN CICERO C

Inventor(s): JR CHARLES E WAKEFIELD

Title: Stab-in conduit couplings

Abstract: ABSTRACT OF THE DISCLOSURE

A stab-in tie-back sub for reestablishing communication with the cylindrical bore of a sub-sea well conduit comprising a tubular fluid confining element; means defining at least one circumferential **groove** in the exterior of said element and opening radially outwardly thereof, 15 a unitary circumferentially extending slip received in said **groove** and protruding radially outwardly therefrom; means defining a circumferential inclined plane on said slip facing radially outwardly and slightly downwardly and having an upper edge portion arranged to frictionally 20 engage and slide along the sub-sea well conduit bore when the sub is lowered into the bore, means defining a circumferential upwardly and outwardly facing surface on said slip intersecting said inclined plane at said upper edge portion and defining a sharp circumferential ridge on said 25 slip at the intersection; and camming means between said **groove** and said slip responsive to incipient withdrawal of said sub from said sub-sea well conduit for moving said ridge angularly clockwise and radially outwardly into gouging engagement -with said sub-sea well conduit. The present invention relates to stab-in conduit couplings particularly useful for tying back into sub-sea, temporarily abandoned petroleum wells. 35 B

Classifications:

International (IPC 8-9): E21B33/043 (Advanced/Invention);

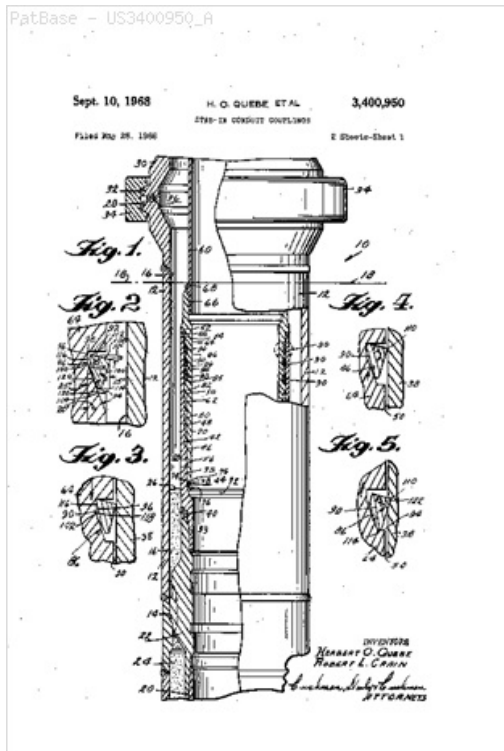
E21B33/03 (Core/Invention)

International (IPC 1-7): E21B33/04 F16L21/06 F16L21/08 F16L37/08 F16L9/18

CPC: E21B33/043

European: E21B33/043

US: 285/18 285/307 285/321 285/340 294/86.25



Family:

Publication number	Publication date	Application number	Application date
DE1533597 B1	19700702	DE19671533597	19670411
FR1519990 A	19680405	FR19670103218	19670418
GB1170857 A	19691119	GB19670023464	19670519
NL6707292 A	19671127	NL19670007292	19670525
US3400950 A	19680910	US19660553245	19660526

Priority:

US19660553245 19660526 FR19670103218 19670418

Probable Assignee: GRAY TOOL CO

Assignee(s): (std): GRAY TOOL CO

Assignee(s): GRAY TOOL COMPANY

Inventor(s): (std): QUEBE HERBERT O ; CRAIN ROBERT L ; OLIVER QUEBE HERBERT ; LEVAN CRAIN ROBERT