

PCT

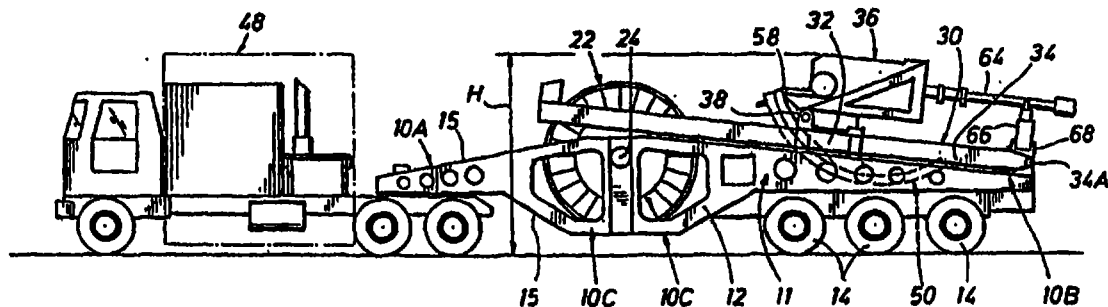
WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

56,0517 PCT

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁷ : E21B 19/22	A1	(11) International Publication Number: WO 00/34620 (43) International Publication Date: 15 June 2000 (15.06.00)
(21) International Application Number: PCT/US99/29406 (22) International Filing Date: 10 December 1999 (10.12.99) (30) Priority Data: 60/111,854 11 December 1998 (11.12.98) US 09/454,465 3 December 1999 (03.12.99) US (71) Applicant: SCHLUMBERGER TECHNOLOGY CORPORATION [US/US]; 110 Schlumberger Drive, MD1, Sugar Land, TX 77478 (US). (72) Inventors: MCCAFFERTY, Terry, L.; 135 Wilkins Crossing, Sugar Land, TX 77479 (US). FLOWERS, Joseph, K.; 3632 Overbrook, Houston, TX 77027 (US). WILSON, Matthew, E.; 1021 N. Sycamore, Eureka, KS 67045 (US). SHAMPINE, Rod, W.; 625 E. 14th Street, Houston, TX 77008 (US). WELCH, Larry, D.; 1923 Timber Creek Drive, Missouri City, TX 77459 (US). (74) Agents: NAVA, Robin, C. et al.; Schlumberger Technology Corporation, 110 Schlumberger Drive, MD1, Sugar Land, TX 77478 (US).	(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>	

(54) Title: TRAILER MOUNTED COILED TUBING RIG



(57) Abstract

A trailer (10) has a dropped center section (12) defining a well (16) for a coiled tubing reel (22). A mast (30) has a pair of posts (34) on which a carriage (32) is mounted for movement along posts (34). An injector head (36) is supported on carriage (32) for pivotal movement in a vertical plane relative to mast (30) and for horizontal movement along a tubular support member (38) of carriage (32) relative to mast (30). Mast (30) is pivotally mounted on the rear end of trailer (10) for movement away from trailer (10) for positioning over a wellhead. In a stored position, mast posts (34) fit alongside the ends of reel (22) so that the total height of the stored coiled tubing rig is no more than 13 1/2 feet for over the road travel.



162162



G00002

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT

AL	Albania	ES	Spain	LS	Lesotho	SI	Slovenia
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
AT	Austria	FR	France	LU	Luxembourg	SN	Senegal
AU	Australia	GA	Gabon	LV	Latvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	TJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav Republic of Macedonia	TM	Turkmenistan
BF	Burkina Faso	GR	Greece	ML	Mali	TR	Turkey
BG	Bulgaria	HU	Hungary	MN	Mongolia	TT	Trinidad and Tobago
BJ	Benin	IE	Ireland	MR	Mauritania	UA	Ukraine
BR	Brazil	IL	Israel	MW	Malawi	UG	Uganda
BY	Belarus	IS	Iceland	MX	Mexico	US	United States of America
CA	Canada	IT	Italy	NE	Niger	UZ	Uzbekistan
CF	Central African Republic	JP	Japan	NL	Netherlands	VN	Viet Nam
CG	Congo	KE	Kenya	NO	Norway	YU	Yugoslavia
CH	Switzerland	KG	Kyrgyzstan	NZ	New Zealand	ZW	Zimbabwe
CI	Côte d'Ivoire	KP	Democratic People's Republic of Korea	PL	Poland		
CM	Cameroon	KR	Republic of Korea	PT	Portugal		
CN	China	KZ	Kazakhstan	RO	Romania		
CU	Cuba	LC	Saint Lucia	RU	Russian Federation		
CZ	Czech Republic	LI	Liechtenstein	SD	Sudan		
DE	Germany	LK	Sri Lanka	SE	Sweden		
DK	Denmark	LR	Liberia	SG	Singapore		
EE	Estonia						