

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
12.12.2001 Bulletin 2001/50

(51) Int Cl.7: E21B 43/12, E21B 47/00

(43) Date of publication A2:
03.05.2000 Bulletin 2000/18

(21) Application number: 99500161.7

(22) Date of filing: 14.09.1999

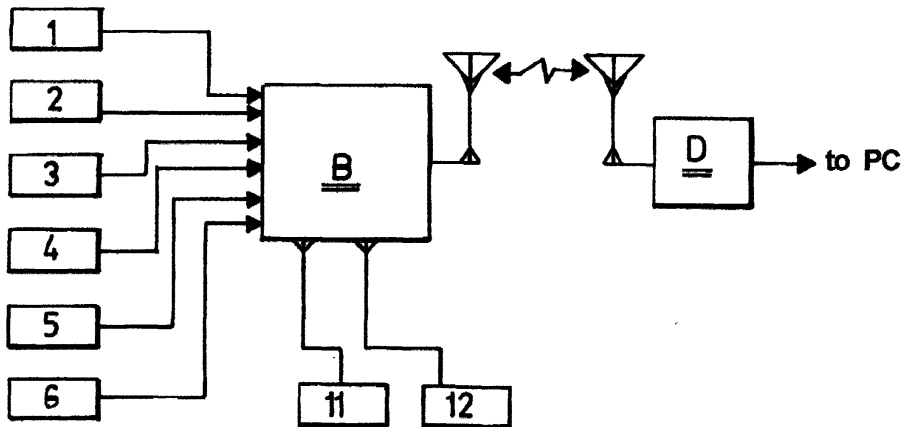
(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE Designated Extension States: AL LT LV MK RO SI	(72) Inventors: • Olmedo, Julio César Cipoletti, Rio Negro (AR) • Azpeytia, Horacio Oscar Cipoletti Rio Negro (AR)
(30) Priority: 20.10.1998 AR 9805214	(74) Representative: Elizaburu Marquez, Alberto et al Sres. Elizaburu Industrial Property Attorneys Miguel Angel, 21 28010 Madrid (ES)
(71) Applicants: • Olmedo, Julio César Cipoletti, Rio Negro (AR) • Azpeytia, Horacio Oscar Cipoletti Rio Negro (AR)	

(54)

A device to optimize the yield of oil wells

(57) A device which optimizes the yield of oil wells characterized by a piston stroke sensor (1) capable of measuring the parameters of the pump piston, a dynamometer (2) which shows performance and power used by the pump, a flowmeter sensor (3), a sensor which controls the operation parameters of the performance of the power engine (4), a degree of acidity gauge (5) of the extracted fluid, a degree of viscosity gauge (6), a salinity monitoring assembly of the extracted oil, a pressure and level fluid between columns sensor and a gas detector, all of them connected to the well monitoring assembly which processes the received data and which is connected to the monitoring base (D).

FIG.1





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EUROPEAN SEARCH REPORT

Application Number
EP 99 50 0161

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A	US 5 458 466 A (MILLS MANUEL D) 17 October 1995 (1995-10-17) * figure 3 *	1	
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 10 October 2001	Examiner Bellingacci, F
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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