

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
27 July 2006 (27.07.2006)

PCT

(10) International Publication Number
WO 2006/079110 A3

- (51) International Patent Classification:
E21B 43/00 (2006.01)
- (21) International Application Number:
PCT/US2006/002630
- (22) International Filing Date: 23 January 2006 (23.01.2006)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
60/645,806 21 January 2005 (21.01.2005) US
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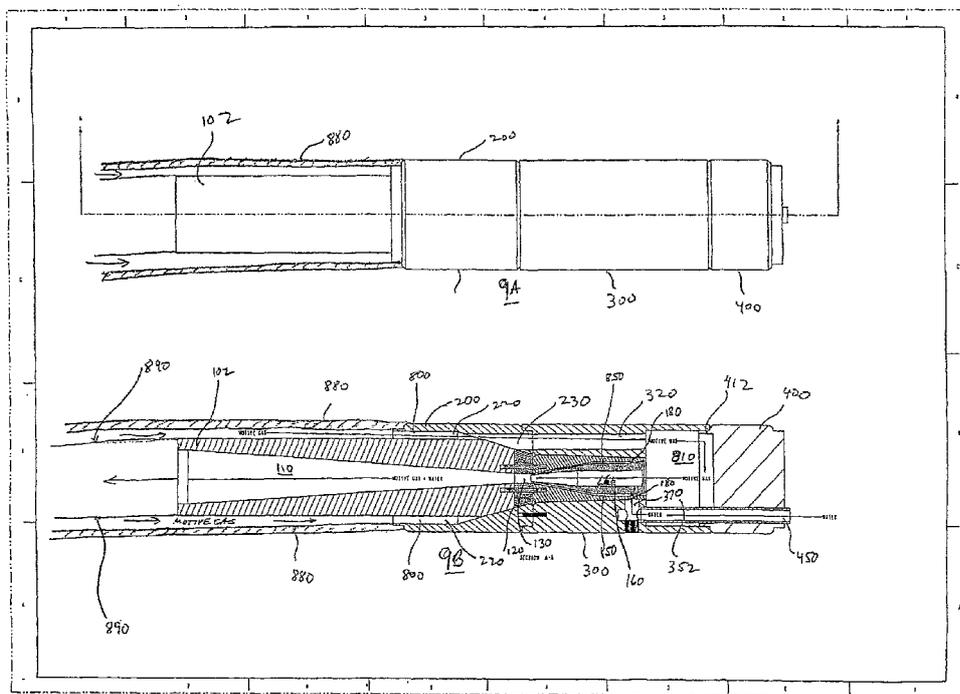
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: DOWNHOLE JET PUMP



(57) Abstract: A downhole jet pump wherein pressurized gas from an outside portion of a string of tubing is directed through a nozzle having a venturi which causes fluids to be sucked from an outside portion of the string of tubing and ejected through an inside portion of the sting of tubing.

WO 2006/079110 A3



Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv))*

(88) Date of publication of the international search report:

8 November 2007

Published:

— *with international search report*
— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 06/02630

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - E21B 43/00 (2007.01)

USPC - 166/369

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
USPC - 166/369Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
USPC - 166/244.1, 105; 417/151, 178

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PubWEST

Search Terms: venturi, jet nozzle, diffuser, downhole, pump, jet pump, well

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5,374,163 A (Jaikaran) 20 Dec 1994 (20.12.1994), entire document, especially Abstract, Fig 1-2	1-6, 9-11, 14, 18, 19, 21, 22
Y		7, 8, 12, 13, 15-17, 23-27
Y	US 4,790,376 A (Weeks) 13 Dec 1988 (13.12.1988), entire document, especially Fig 1-2, col 1, ln 5 - col 8, ln14	7, 8, 12, 13, 15-17, 23-27

 Further documents are listed in the continuation of Box C.

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Date of the actual completion of the international search

24 May 2007 (24.05.2007)

Date of mailing of the international search report

26 SEP 2007

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450

Facsimile No. 571-273-3201

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