(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
26 January 2006 (26.01.2006)

PCT

(10) International Publication Number
WO 2006/009719 A1

(51) International Patent Classification[7]: E21B 43/26, 43/14, 34/14, 43/04

(21) International Application Number: PCT/US2005/021069

(22) International Filing Date: 15 June 2005 (15.06.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/871,929 18 June 2004 (18.06.2004) US

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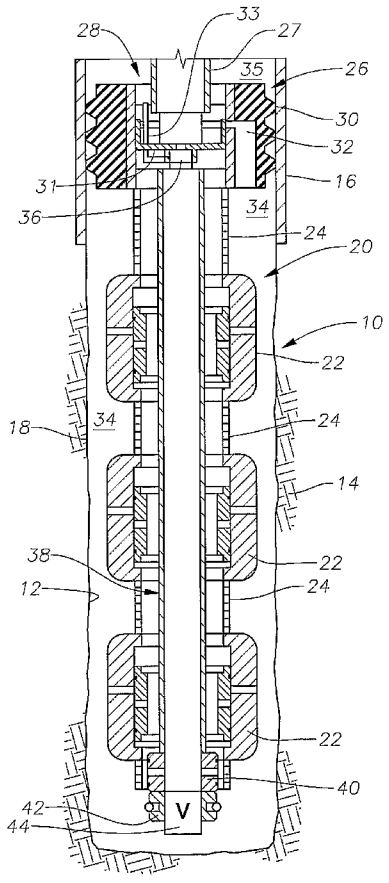
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(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, 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,

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR FRACTURING AND GRAVEL PACKING A BOREHOLE



(57) Abstract: A system and method for fracturing an earth formation (14) surrounding a borehole (12) includes an elongate conduit (20) positioned in the borehole. A packer assembly (26) is provided about the conduit and is adapted to seal an annulus between the conduit and the borehole (12). A packing passage (32) is provided and adapted to communicate a first side of the packer assembly (26) to the annulus (34) between the conduit (20) and the borehole (12) on a second side off the packer assembly. The conduit (20) has at least one inlet (24) into the conduit (20) on the second side of the packer assembly (26) adapted to allow flow from outside of the conduit (20) to the interior of the conduit (20). The conduit (20) has at least one ported sub (22) having at least one lateral jet aperture (54) therein adapted to direct fluids within the conduit into the earth formation (14) to fracture the earth formation (14).

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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, 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).

Published:

— *with international search report*

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