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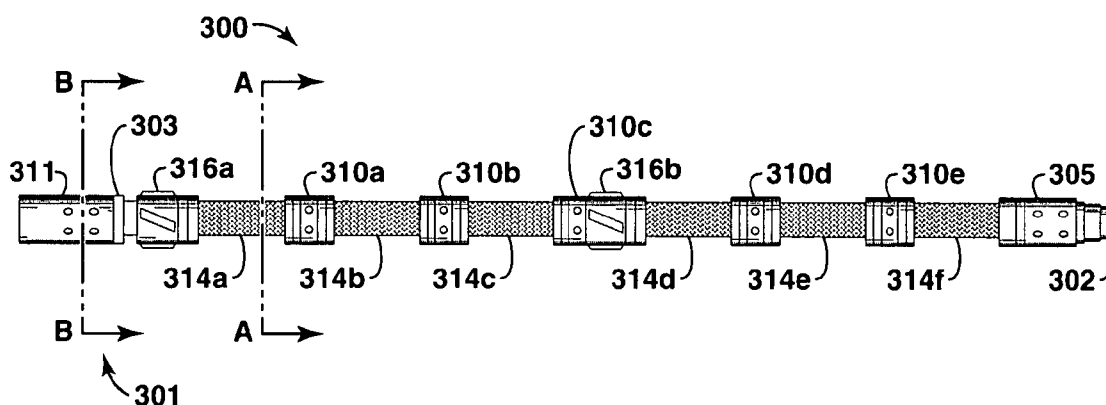
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[Continued on next page]

(54) Title: WELLBORE METHOD AND APPARATUS FOR COMPLETION, PRODUCTION AND INJECTION



(57) Abstract: A method, system and apparatus associated with the production of hydrocarbons are described. The apparatus comprising a joint assembly comprising a main body portion having primary and secondary fluid flow paths, wherein the main body portion is attached to a load sleeve assembly at one end and a torque sleeve assembly at the opposite end. The load sleeve may include at least one transport conduit and at least one packing conduit. The main body portion may include a sand control device, a packer, or other well tool for use in a downhole environment. The joint assembly also includes a coupling assembly having a manifold region in fluid flow communication with the second fluid flow path of the Main body portion and facilitating the make-up of first and second joint assemblies with a single connection. The coupling assembly may also include a torque spacer to help control fluid flow relationships.

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USPC - 166/51

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)

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USPC - 166/51, 56, 278

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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

MicroPatent, Google Patents

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 4,510,996 A (HARDIN) 16 April 1985 (16.04.1985) entire document	1, 2, 92, 108 ----- 3-37, 93-107, 109-123
X --- Y	US 6,405,800 B1 (WALKER et al) 18 June 2002 (18.06.2002) entire document	38-47, 50 ----- 48, 49
X --- Y	US 5,868,200 A (BRYANT et al) 09 February 1999 (09.02.1999) entire document	51-55, 58, 62-69, 71-74, 77, 81-85 ----- 56, 57, 59-61, 70, 75, 76, 78-80, 106
X --- Y	US 2,018,283 A (SCHWEITZER et al) 22 October 1935 (22.10.1035) entire document	86-91 ----- 32-35
Y	US 4,018,275 A (GAUT) 19 April 1977 (19.04.1977) entire document	3-37, 93-107, 109-112, 115-123
Y	US 5,842,516 A (JONES) 01 December 1998 (01.12.1998) entire document	8, 9, 11-22, 57, 76

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	US 3,826,134 A (MILLER) 30 July 1974 (30.07.1974) entire document	16-22, 59-61, 78-80
Y	US 5,890,533 A (JONES) 06 April 1999 (06.04.1999) entire document	24-28, 30-31, 112
Y	US 3,827,728 A (HYNES) 06 August 1974 (06.08.1974) entire document	48, 49
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