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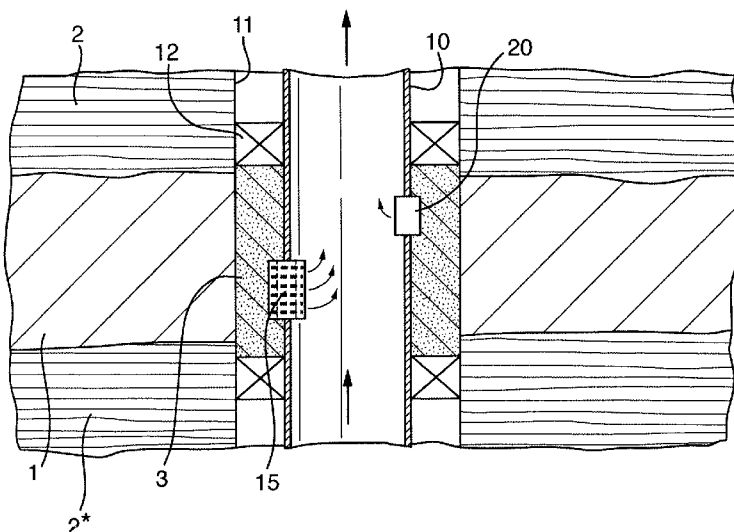
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(54) Title: TRACER BASED FLOW MEASUREMENT

Fig. 1



(57) Abstract: An apparatus for tracer based flow measurement comprises: a tracer chamber 20, 33, 133, 43, 143, 53, 153 for installation in and/or on a production tubing 10, wherein the tracer chamber 20, 33, 133, 43, 143, 53, 153 is for holding tracer and is arranged to be linked, in use, to the pressure in an annulus 3 about the production tubing 10; the tracer chamber 20, 33, 133, 43, 143, 53, 153 comprising an outlet 31, 131, 41, 141, 51, 151 for fluid communication between the tracer chamber 20, 33, 133, 43, 143, 53, 153 and the fluid within the production tubing 10; whereby tracer is released from the tracer chamber 20, 33, 43, 143, 53, 153 into the production tubing 10 in accordance with a pressure differential between the annulus 3 and the production tubing 10.

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A. CLASSIFICATION OF SUBJECT MATTER

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Minimum documentation searched (classification system followed by classification symbols)

E21B

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C. 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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X	US 2011/277544 A1 (RYTLEWSKI GARY L [US] ET AL) 17 November 2011 (2011-11-17) paragraph [0016]; figures 1,2,4 paragraph [0018]	1,3-7, 13,16-18 8-10
Y	US 4 421 166 A (CAIN ROBERT W [US]) 20 December 1983 (1983-12-20) column 7, line 35 - line 43; claim 6; figures 1,5,6,7	8-10
Y		
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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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E	WO 2013/158682 A2 (WEATHERFORD LAMB [US]) 24 October 2013 (2013-10-24) paragraph [0038] - paragraph [0040]; figures 1,4,4A paragraph [0043] paragraph [0050] -----	1,3,4, 11,13, 16-19

INTERNATIONAL SEARCH REPORT

Information on patent family members

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