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- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

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[Continued on next page]

(54) Title: FLOW CONTROL DEVICE THAT SUBSTANTIALLY DECREASES FLOW OF A FLUID WHEN A PROPERTY OF THE FLUID IS IN A SELECTED RANGE

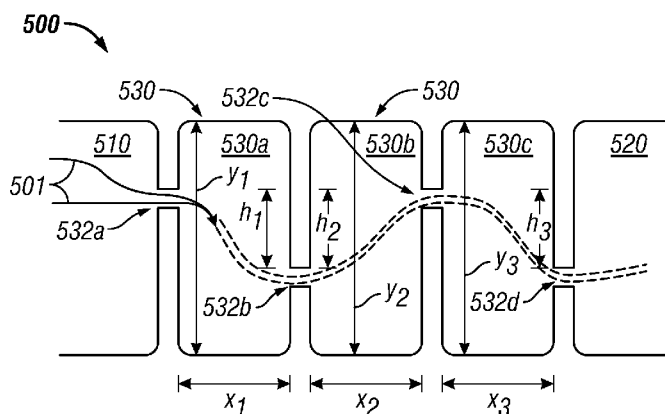


FIG. 5

(57) Abstract: An apparatus for controlling flow of fluid from a reservoir into a wellbore is provided, which apparatus in one embodiment may include a flow-through region configured to substantially increase value of a selected parameter relating to the flow-through region when selected parameter is in a first range and maintain a substantially constant value of the selected parameter when the selected property of the fluid is in a second range.

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A. CLASSIFICATION OF SUBJECT MATTER*E21B 34/08(2006.01)i, E21B 43/12(2006.01)i*

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

E21B 34/08; G05D 7/00; E21B 34/06; E21B 33/12; G01F 1/36; E21B 34/10

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

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords:flow, control, pressure drop, tortos

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2008-0041581 A1 (WILLIAM MARK RICHARDS) 21 February 2008 See paragraphs 36-37 and figures 2A-2D.	1-20
A	US 2009-0205834 A1 (GARCIA LUIS A. et al.) 20 August 2009 See paragraphs 25-26 and figures 4-5.	1-20
A	US 2007-0169942 A1 (LVES LORETZ et al.) 26 July 2007 See paragraph 20 and figure 3.	1-20
A	US 2009-0084448 A1 (LOWERY PATRICK A.) 02 April 2009 See paragraph 49 and figure 3.	1-20

 Further documents are listed in the continuation of Box C. See patent family annex.

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