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(54) **Annular barrier with a diaphragm**

(57) The present invention relates to an annular barrier arranged in a borehole for providing zone isolation between a first zone and a second zone. Furthermore, the present invention relates to an annular barrier system

as well as to a method of placing an annular barrier in an annulus and a method of using annular barriers in an annulus to seal off a first zone from a second zone.

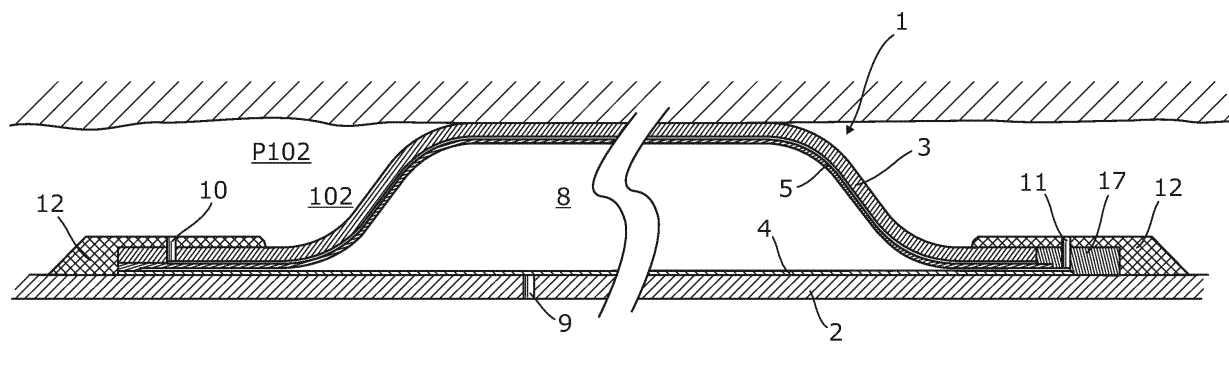


Fig. 7



EUROPEAN SEARCH REPORT

Application Number
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A	US 2006/027371 A1 (GORRARA ANDREW J [GB] GORRARA ANDREW JOHN [GB]) 9 February 2006 (2006-02-09) * paragraph [0073] * * figures 10-12 * -----	1-14	INV. E21B33/127
			TECHNICAL FIELDS SEARCHED (IPC)
			E21B
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
Munich		2 March 2015	Schouten, Adri
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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