

[12] Patent

[11] Patent No.: GC 0000211	Number of the Decision to Grant the Patent: 5/529
[45] Date of Publishing the Grant of the Patent: 29/03/2006 5/2006	Date of the Decision to Grant the Patent: 24/04/2005
<p>[21] Application No.: GCC/P/2000/1015 [22] Filing Date: 13/11/2000 [30] Priority: [31] Priority No. [32] Priority date [33] State 99203814.1 15/11/1999 EP [72] Inventor: Cornelis Jacobus Wijsman [73] Owner: Shell Internationale Research Maatschappij B.V., Carel van Bylandtlaan 30, 2596 HR, The Hague, The Netherlands [74] Agent: Suleiman Ibrahim Al-Ammar</p>	<p>[51] Int. Cl.⁷: E21B 43/10 [56] Cited Documents: - WO 93/25800 A (SHELL CANADA LTD. et al) 23 December 1993</p>

[54] EXPANDING A TUBULAR ELEMENT IN A WELLBORE

[57] Abstract: A method of expanding a tubular element in a borehole formed in an earth formation, the method comprising installing the tubular element at a selected location in the borehole, installing a pulling string in the borehole, the pulling string extending in longitudinal direction through the tubular element and having an upper part connected to a pulling device at surface and a lower part provided with an expander of outer diameter larger than the inner diameter of the tubular element, the expander being arranged below at least part of the tubular element to be expanded, the upper part being connected to the lower part by a connector allowing rotation of the upper part relative to the lower part about the longitudinal axis of the pulling string; and pulling the expander through said at least part of the tubular element by operating the pulling device so as to pull the pulling string in upward direction, and simultaneously rotating said upper part relative to said lower part.

No. of claims: 5

No. of figures: 1

