

Title (en)
EXPANSION ASSEMBLY

Title (de)
EXPANSIONSANORDNUNG

Title (fr)
ENSEMBLE EXPANSIF

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Application
EP 16193476 A 20161012

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Abstract (en)
The present invention relates to an expansion assembly (1) for connection with a drill pipe (2) for expansion of a completion component (3) in a well (4) having a longitudinal axis (5), comprising an expansion unit (6) comprising a tubular element (7) comprising a first (8) end and a second end (10) and a wall (11) having an outer face (12) and an outlet (14) for ejection of pressurised fluid, and a first sealing element (15, 15A) and a second sealing element (15, 15B) arranged on the outer face on each side of the outlet, and a positioning unit (20) comprising a body (21) and a first fixation element (22, 22A) movable between a projected position and a retracted position in relation to the body, the positioning unit being connected with the second end of the tubular element in order to maintain the expansion unit in a position during expansion. The present invention further relates to a downhole system.

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E21B 33/1272 (2013.01); **E21B 43/105** (2013.01)

Citation (search report)
• [XY] GB 2526596 A 20151202 - META DOWNHOLE LTD [GB]
• [Y] WO 2010136806 A2 20101202 - READ WELL SERVICES LTD [GB], et al
• [Y] EP 2818631 A1 20141231 - WELLTEC AS [DK]
• [A] US 7017670 B2 20060328 - HAZEL PAUL RODERICK [GB], et al

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