

Title (en)
DOWNHOLE SWELLABLE SEAL

Title (de)
ABWÄRTSFÜHRENDE QUELLBARE VERSIEGELUNG

Title (fr)
DISPOSITIF D'ÉTANCHÉITÉ GONFLABLE AU FOND DE PUITS

Publication
EP 1805391 A1 20070711 (EN)

Application
EP 05801488 A 20051025

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Abstract (en)
[origin: WO2006045794A1] A method of operating a wellbore formed in an earth formation is disclosed. The wellbore is provided with a tubular element in which a wellbore device is to be arranged such that the wellbore device is sealed to the inner surface of the tubular element, and whereby an elongate member is to be extended through the tubular element for carrying out a wellbore operation. The method comprises extending the elongate member through the tubular element so as to carry out said wellbore operation, removing the elongate member from the tubular element, providing the wellbore device at the outer surface thereof with a swellable seal susceptible of swelling upon contact with a selected fluid, and installing the wellbore device in the tubular element, and inducing the swellable seal to swell by virtue of contact of the swellable seal with the selected fluid.

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