

Title (en)

METHOD FOR SEALING AN OPENING OF A WELLBORE EQUIPMENT

Title (de)

VERFAHREN ZUR ABDICHTUNG EINER ÖFFNUNG EINER BOHRLOCHAUSRÜSTUNG

Title (fr)

PROCÉDÉ PERMETTANT DE RENDRE ÉTANCHE UNE OUVERTURE D'UN ÉQUIPEMENT DE FORAGE

Publication

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Application

EP 15169136 A 20150526

Priority

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Abstract (en)

[origin: EP3098379A1] The invention concerns a method for sealing at least one opening (16, 16A, 16B) of a wellbore equipment (14) arranged in a wellbore (10) of a subterranean formation (1) in order to improve the recovery of formation fluids and/or gases, said method comprising the steps of positioning a metal patch (80) between said wellbore equipment (14) and a shock wave generation device (20), said metal patch (80) facing the at least one opening (16A, 16B) to be sealed, and generating, using a shock wave generation device (20), at least one electrical discharge into said wellbore (10) in order to propagate toward said metal patch (80) at least one shock wave (90) adapted to deform and fix the metal patch (80) onto the wellbore equipment (14), sealing therefore the at least one opening (16A, 16B).

IPC 8 full level

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