

Title (en)

DEVICE AND PROCESS FOR THE LINING OF A PIPE BRANCH, PARTICULARLY IN AN OIL WELL

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERROHREN EINER LEITUNGSVERZWEIGUNG, INSBESONDERE IN EINER ERDÖLBOHRUNG

Title (fr)

DISPOSITIF ET PROCEDE POUR LE CHEMISAGE D'UNE BIFURCATION DE CANALISATION, EN PARTICULIER DANS UN Puits PETROLIER

Publication

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Application

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Abstract (en)

[origin: US5964288A] PCT No. PCT/FR96/01225 Sec. 371 Date Jul. 20, 1998 Sec. 102(e) Date Jul. 20, 1998 PCT Filed Aug. 2, 1996 PCT Pub. No. WO97/06345 PCT Pub. Date Feb. 20, 1997The device includes a radially deformable flexible tubular preform (1) that can be expanded by internal pressure and hardened in situ by heating its wall to polymerize it, the preform is formed of a rectilinear main section (10) and a rectilinear secondary section (11) at an acute angle (α) to the main section (10) and joined and sealed to the latter in a middle area (10c), temporary restraining bindings being provided to hold the secondary section initially in a radially folded condition, pressed against the main section (10), the combination then constituting a rectilinear preform, whereas after removal of the temporary restraining bindings (3), and due to internal pressure, the secondary section (11) separates from the main section (10), the combination then constituting a generally "y" shape preform adapted to be polymerized in the area of bifurcation of the well.

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