

Title (en)
WELLBORE PACKER

Title (de)
BOHRLOCHPACKER

Title (fr)
DISPOSITIF D'OBTURATION D'UN Puits DE FORAGE

Publication
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Application
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Abstract (en)
[origin: US6640893B1] The invention relates to a packer for a wellbore, comprising a central tubular element (7) covered by a deformable peripheral sleeve (5). Fluid is injected inside the tubular element under pressure in order to form said sleeve (5) and to apply it to the walls of the wellbore (3). The inventive device is characterized in that the deformable sleeve (5) is made out of metal and the inner wall of the sleeve (5) comprises at least one annular chamber (17) that extends over at least one part of the surface of the sleeve (5) and communicates with the inside of the packer via an orifice (19), whereby said chamber (17) is filled with a material that is non-miscible with respect to the wellbore fluid prior to the injection of said fluid under pressure.

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Cited by
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