

Title (en)

Apparatus and method for drilling and completing a deviated borehole

Title (de)

Vorrichtung und Verfahren zum Bohren und Ausrüsten eines geneigten Bohrlochs

Title (fr)

Dispositif et procédé pour forer et équiper un puits dévié

Publication

EP 0961008 A3 20030305 (EN)

Application

EP 99303238 A 19990427

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Abstract (en)

[origin: EP0961008A2] An assembly for formation and completion of deviated wellbores is disclosed which includes a toolguide (18) and a casing section (8) which can be used together or separately. The toolguide includes a lower orienting section (22) and a whipstock (24) having a sloping face, commonly known as the directional portion of a whipstock. The toolguide is coated with a material such as epoxy or polyurethane to provide a repairable surface and one which can be removed to facilitate removal of the toolguide from the well bore. The lower orienting section has a latch (20) which extends radially outwardly from the section and can be locked in the outwardly biased position. The casing section of the present invention includes a sleeve which can be moved between a first position in which access to the window opening of casing section is not affected and a second position in which the main casing is sealed from the liner section of a deviated wellbore to provide a hydraulic seal against passage of fluids from outside the casing of the wellbore into the main casing. <IMAGE>

IPC 1-7

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