

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

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Application

EP 99303238 A 19990427

Priority

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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 8 full level

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Cited by

CN113279713A; CN109505545A; CN108571318A; CN104632081A; GB2363139B; US7331387B2; WO0194745A1; WO2021124173A1; WO2024077226A1; WO2024076729A1; WO2024076734A1

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