

Title (en)

APPARATUS FOR DRILLING AN OFFSET OR SIDE-TRACKED WELL, ESPECIALLY FROM A CASED WELL

Publication

EP 0434924 B1 19930922 (DE)

Application

EP 90120537 A 19901026

Priority

DE 3942438 A 19891222

Abstract (en)

[origin: EP0434924A1] The invention relates to an apparatus for drilling an offset or side-tracked well, especially from a cased well in underground rock or earth formations, having a deflector-wedge unit 2 which can be fixed in the well by means of a packer 1 as well as having a starting cutting tool 6, which can be fastened on a drill string 10 and is for cutting a well window, assigned to which is a deflecting guide 9, which is in effective connection with the deflector-wedge unit 2 and is for initiating a deflecting operation. In order in particular to be able to produce a well window with a reduced amount of work and consequently in less time, the deflecting guide 9 is arranged after the starting cutting tool 6 in the direction in which drilling progresses (Fig. 2).

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IPC 8 full level

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CPC (source: EP US)

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Cited by

GB2246585B; US5341873A; US5474126A; GB2278138A; US6302198B1; WO9409243A3; WO2008104005A3; WO9406996A1

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