

Title (en)
SYSTEM AND METHOD FOR POSITIONING A TOOL IN A WELLBORE

Title (de)
SYSTEM UND VERFAHREN ZUR ORTUNG EINES WERKZEUGS IN EINEM ERDBOHRLOCH

Title (fr)
SYSTEME ET PROCEDE PERMETTANT DE POSITIONNER UN OUTIL DANS UN Puits DE FORAGE

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Application
EP 98964048 A 19981217

Priority
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Abstract (en)
[origin: GB2332462A] A wellbore positioning system for enabling the easy positioning of downhole tools comprises a series of spiral guide slots (5) which are formed on the inner surface of casing tubulars (1). A locating tool (7) is run into the wellbore attached to the downhole tool to be positioned such as a whipstock (10). The locating tool carries a spring loaded key (15) on its outer surface which is forced outwards by the spring and engages with the guide slot when they meet. The locating tool subsequently travels down into the wellbore following a spiral path until the key reaches the end of the guide slot. The downhole tool is now in the desired position. Several such guide slots may be located at different depths and rotational positions in the casing string. These different guide slots may have differing widths or profiles so as only to allow the engagement of predetermined keys thereby allowing the desired depth and rotational orientation of the tool to be accurately achieved.

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