

Title (en)
Stabilizer.

Title (de)
Stabilisator.

Title (fr)
Dispositif de stabilisation.

Publication
EP 0178709 A1 19860423 (FR)

Application
EP 85201531 A 19850924

Priority
BE 213816 A 19841011

Abstract (en)
1. A method for modifying the trajectory of a cutting tool for a deep directional drilling well, driven either by a hanging motor or a hanging turbine with a rate of at least 700 rot/min or by a rotary table from the surface at a rate of at least 100 rot/min, by means of a stabilizing device having helicoïdal lateral ribs (8) separated by passageways (14) of drilling fluid and provided with a hardfacing material affording good erosion and abrasion resistance, characterized in that at least one substantially circumferential groove is defined in the ribs and located in a plane which is perpendicular to the axis of rotation, so as to interconnected the passageways (14) of drilling fluid.

Abstract (fr)
Un dispositif de stabilisation constitué d'une enveloppe cylindrique en acier, munie latéralement de saillies hélicoïdales, subit moins de déviations azimutales accidentelles, lorsqu'il présente, perpendiculairement à l'axe de rotation, au moins une gorge (15) sensiblement circonférentielle ménagée dans les saillies susdites (8). Cette gorge relie les évidements compris entre diverses saillies (8).

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E21B 17/10; **E21B 17/22**

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E21B 17/10 (2006.01); **E21B 17/22** (2006.01)

CPC (source: EP)
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Citation (search report)
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