

Title (en)
CONTROL OF DRILLING COURSES IN THE DRILLING OF BORE HOLES

Publication
EP 0209318 B1 19901031 (EN)

Application
EP 86305285 A 19860709

Priority
GB 8517749 A 19850713

Abstract (en)
[origin: GB2177738A] Drilling apparatus comprises a drill collar (10), a drill bit (12), two spaced stabilisers (16, 18), which act to locate the drill collar (10) within a bore hole (14) being drilled, and a control stabiliser (20) including activating means which do not rotate with the collar for applying a controlled lateral force or displacement to the drill collar in order to deflect the latter between the spaced stabilisers. Sensing means sense the actual drilling course and the latter is compared with a predetermined required drilling course stored in information storage means, the resulting error signal being used to govern operation of the control stabiliser (20). <IMAGE>

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IPC 8 full level
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CPC (source: EP)
E21B 7/062 (2013.01); **E21B 17/1014** (2013.01)

Cited by
CN113404429A; EP1024245A3; AT501933A1; EP0594418A1; GB2411190A; GB2411190B; FR2817905A1; US6467557B1; WO9007625A1; WO0129371A1; US8590636B2; US7445060B2; FR2817903A1; WO0246567A1; WO2004048745A1; US6290003B1; US6470974B1; US6708783B2; US6942044B2

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