Title (en)

SYSTEM AND METHOD FOR CONTROLLING A DRILLING SYSTEM FOR DRILLING A BOREHOLE IN AN EARTH FORMATION

Title (de)

SYSTEM UND VERFAHREN ZUR STEUERUNG EINES BOHRSYSTEMS ZWECKS BOHRUNG EINES LOCHS IN EINER ERDFORMATION

Title (fr)

SYSTÈME ET PROCÉDÉ POUR COMMANDER UN SYSTÈME DE FORAGE POUR FORER UN PUITS DE FORAGE DANS UNE FORMATION GÉOLOGIQUE

Publication

EP 2188484 A1 20100526 (EN)

Application

EP 08788277 A 20080812

Priority

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Abstract (en)

[origin: WO2009022114A1] In certain aspects, side cutting of a sidewall of the borehole by a drill bit under an applied side force is controlled by a geostationary element to provide for directional side cutting and, as a result, directional drilling of the borehole through the earth formation. In other aspects, a non-concentrically coupled gauge pad assembly may rotate with the drilling system and bias or focus the applied side force.

IPC 8 full level

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CPC (source: EP)

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