

Title (en)

Method and system of drilling deviated wellbores.

Title (de)

Verfahren und Vorrichtung für das Bohren abgelenkter Bohrlöcher.

Title (fr)

Procédé et dispositif pour le forage de puits déviés.

Publication

EP 0184304 A1 19860611 (EN)

Application

EP 85307707 A 19851025

Priority

US 66913584 A 19841107

Abstract (en)

Directional drilling is carried out with a rotary drilling tool having a drill string 17, a drill bit 19, a drill motor 31 for rotating the drill bit independently of the drill string, an extension sub 32 having both axially contracted and axially extended positions for providing weight to the drill bit when moving from a contracted to an extended position so as to effect a drilling stroke by the drill bit into the wellbore bottom when drilling with the drill bit independently of rotation of the drill string and a bent sub affixed below the lower end of the drill string for angularly displacing the axes of the drill bit and extension sub from the axis of the drill string so as to effect a deviation of the wellbore.

IPC 1-7

E21B 7/04; **E21B 4/20**; **E21B 17/07**; **E21B 4/00**

IPC 8 full level

E21B 4/20 (2006.01); **E21B 7/04** (2006.01); **E21B 7/08** (2006.01); **E21B 17/07** (2006.01); **E21B 44/00** (2006.01)

CPC (source: EP)

E21B 4/20 (2013.01); **E21B 7/04** (2013.01); **E21B 17/07** (2013.01); **E21B 44/005** (2013.01)

Citation (search report)

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