

Title (en)

Device for drilling wells with lateral branches.

Title (de)

Vorrichtung zum Herstellen von Bohrungen mit Abzweigungen.

Title (fr)

Perfectionnements aux dispositifs de forage de puits ramifié.

Publication

EP 0244317 A1 19871104 (FR)

Application

EP 87400968 A 19870427

Priority

FR 8606256 A 19860430

Abstract (en)

[origin: US4800966A] A device for drilling lateral boreholes from a cased parent well comprises selecting and coupling means adapted to cooperate with a deflection unit placed within the parent well. The selecting and coupling means are mounted at the lower end of an extension unit formed by interassembled tubular elements. The upper end of the extension unit is rigidly fixed to a suspension swivel within the wellhead and at least one slip joint is interposed between two tubular elements. The internal diameter of each tubular element is such that a drilling packer can be housed within the tubular elements.

Abstract (fr)

Dispositif de forage de puits ramifié comprenant des moyens de sélection et de raccordement (3) constitués par des éléments tubulaires (5, 6a, 6b, 28) et dont l'extrémité supérieure est solidaire de moyens de suspension (29), un joint coulissant (8) étant interposé entre deux éléments (6a, 6b) le diamètre de chacun des éléments (5, 6a, 6b, 28) étant tel qu'une garniture de forage (60) puisse être logée dans lesdits éléments tubulaires.

IPC 1-7

E21B 7/06; E21B 43/30; E21B 17/00; E21B 17/07

IPC 8 full level

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CPC (source: EP US)

E21B 7/061 (2013.01 - EP US); **E21B 17/00** (2013.01 - EP US); **E21B 17/07** (2013.01 - EP US); **E21B 41/0035** (2013.01 - EP US)

Citation (search report)

- [AD] US 4396075 A 19830802 - WOOD EDWARD T [US], et al
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EP 0244317 A1 19871104; **EP 0244317 B1 19890111**; AU 586332 B2 19890706; AU 7210287 A 19871105; CA 1276624 C 19901120; DE 3760035 D1 19890216; ES 2005195 A6 19890301; FR 2598175 A1 19871106; FR 2598175 B1 19880722; GB 2189828 A 19871104; GB 2189828 B 19891129; GB 8710161 D0 19870603; IT 1203946 B 19890223; IT 8720209 A0 19870422; NO 177762 B 19950807; NO 177762 C 19951115; NO 871788 D0 19870429; NO 871788 L 19871102; OA 08590 A 19881130; US 4800966 A 19890131

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