

Title (en)

Apparatus, system and method for well drilling and equipment for a lateral hole

Title (de)

Einrichtung, System und Verfahren zum Bohren und Ausrüsten eines seitlichen Bohrloches

Title (fr)

Dispositif, système et méthode de forage et d'équipement d'un puits latéral

Publication

EP 0574326 B1 19971022 (FR)

Application

EP 93401501 A 19930611

Priority

- FR 9207142 A 19920612
- FR 9300154 A 19930108

Abstract (en)

[origin: EP0574326A1] The present invention relates to a system for drilling flanking onto a main well (1) cased by a tubular column (4). At least a portion of the tubular column (4) includes a lateral opening (6, 21) designed to allow a flank well (2) to be drilled. A guiding device is positioned in the tubular portion in front of the lateral opening and is controlled from the surface. A lateral tubular column equips the flank well and includes a connector for connecting to the main column. The present invention also relates to a method for drilling and fitting out a flank well drilled from a cased main well. <IMAGE>

IPC 1-7

E21B 7/06

IPC 8 full level

E21B 7/06 (2006.01); **E21B 7/08** (2006.01)

CPC (source: EP US)

E21B 7/061 (2013.01 - EP US)

Cited by

US6012527A; EP0701042A3; EP1233142A3; GB2297776A; GB2297776B; US5944107A; US6079495A; EP1491714A3; EP1533467A3; US6283216B1; US6170571B1; WO9623953A1; US6349769B1; US6247532B1

Designated contracting state (EPC)

DK FR GB IT NL

DOCDB simple family (publication)

EP 0574326 A1 19931215; EP 0574326 B1 19971022; AU 4016893 A 19931216; AU 663951 B2 19951026; CA 2098272 A1 19931213; CA 2098272 C 20060117; CN 1035784 C 19970903; CN 1059252 C 20001206; CN 1059253 C 20001206; CN 1087965 A 19940615; CN 1136127 A 19961120; CN 1136128 A 19961120; DK 0574326 T3 19971201; FR 2692315 A1 19931217; FR 2692315 B1 19940902; MY 110459 A 19980530; NO 306266 B1 19991011; NO 932123 D0 19930610; NO 932123 L 19931213; RU 2103472 C1 19980127; US 5458209 A 19951017

DOCDB simple family (application)

EP 93401501 A 19930611; AU 4016893 A 19930610; CA 2098272 A 19930611; CN 93108929 A 19930610; CN 96101941 A 19960411; CN 96101942 A 19960411; DK 93401501 T 19930611; FR 9300154 A 19930108; MY PI19931135 A 19930610; NO 932123 A 19930610; RU 93038866 A 19930611; US 7447593 A 19930611