

Title (en)

METHOD OF CASING THE PRODUCTION SEAM IN A WELL

Title (de)

VERFAHREN ZUR BEFESTIGUNG DER PRODUKTIVEN SCHICHT INNERHALB EINER BOHRUNG

Title (fr)

PROCEDE DE CUVELAGE DE LA VEINE DE PRODUCTION DANS UN PUITS

Publication

EP 0397870 B1 19970205 (DE)

Application

EP 89902215 A 19881122

Priority

- CA 606032 A 19890718
- SU 8800235 W 19881122

Abstract (en)

[origin: WO9005832A1] A method of casing the production seam in a well provides for stripping the production seam (19) and enlarging the borehole in a zone (20) of the production seam (19). Then the production seam (19) is closed off by an envelope (14) impermeable to liquid media and consisting of profiled pipes expanded in the process of their installation by creating pressure therein. After that, the string (5) of exploitation pipes is lowered down the well and cemented, with subsequent re-opening of the seam (19). The lowering down of the exploitation pipe string (5) is terminated after its introduction into the upper part of the impermeable envelope (14).

IPC 1-7

E21B 33/13; E21B 33/00

IPC 8 full level

E21B 33/14 (2006.01); **E21B 29/00** (2006.01); **E21B 29/10** (2006.01); **E21B 33/00** (2006.01); **E21B 33/127** (2006.01); **E21B 33/13** (2006.01); **E21B 43/10** (2006.01)

IPC 8 main group level

E21B (2006.01)

CPC (source: EP US)

E21B 33/14 (2013.01 - EP US); **E21B 43/103** (2013.01 - EP US)

Cited by

US7121351B2; US7367389B2

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0397870 A1 19901122; EP 0397870 A4 19911227; EP 0397870 B1 19970205; AU 3052089 A 19900612; AU 613452 B2 19910801; CA 1320434 C 19930720; DE 3855788 D1 19970320; JP 2703379 B2 19980126; JP H03503302 A 19910725; NO 300988 B1 19970825; NO 903218 D0 19900718; NO 903218 L 19900718; US 5031699 A 19910716; WO 9005832 A1 19900531

DOCDB simple family (application)

EP 89902215 A 19881122; AU 3052089 A 19881122; CA 606032 A 19890718; DE 3855788 T 19881122; JP 50462289 A 19881122; NO 903218 A 19900718; SU 8800235 W 19881122; US 55550490 A 19900802