

Title (en)

Explosive window cutting apparatus and method

Title (de)

Verfahren und Vorrichtung zum explosiven Schneiden von Fenstern in Futterrohren

Title (fr)

Procédé et appareil pour le découpage d'une fenêtre dans un tubage de puits par explosifs

Publication

EP 1340881 A1 20030903 (EN)

Application

EP 02075823 A 20020301

Priority

EP 02075823 A 20020301

Abstract (en)

An improved method and apparatus are disclosed for initiating a side track from a cased wellbore by an explosive window cutting device in a one trip operation. The method involves inducing the explosive window cutting device (15) to cut a window in the well casing and subsequently locating a whipstock (12) in the wellbore adjacent to the window to guide a side track drilling device through the window, wherein the explosive window cutting device is located in a housing which is located underneath the whipstock, in which housing fragments of the well casing removed by magnets of the explosive window cutting device are stored. <IMAGE>

IPC 1-7

E21B 29/02

IPC 8 full level

E21B 29/02 (2006.01)

CPC (source: EP)

E21B 29/02 (2013.01)

Citation (applicant)

- US 5636692 A 19970610 - HAUGEN DAVID M [US]
- EP 0846838 A2 19980610 - HALLIBURTON ENERGY SERV INC [US]

Citation (search report)

- [DA] EP 0846838 A2 19980610 - HALLIBURTON ENERGY SERV INC [US]
- [A] WO 9805845 A1 19980212 - BAKER HUGHES INC [US]

Cited by

GB2403242B; WO2008118697A3

Designated contracting state (EPC)

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