

Title (en)

METHODS AND APPARATUS FOR SEVERING NESTED STRINGS OF TUBULARS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SCHNEIDEN VON INEINANDERGESTECKTEN BOHRLOCHVERROHRUNGEN

Title (fr)

PROCEDE ET DISPOSITIF DE SEPARATION DE TIGES FAITES D'ELEMENTS TUBULAIRES EMBOITES

Publication

EP 1370745 B1 20060524 (EN)

Application

EP 02720112 A 20020320

Priority

- GB 0201339 W 20020320
- US 27743901 P 20010320

Abstract (en)

[origin: WO02075097A2] The present invention provides an apparatus and method for severing casing as it is pulled from a wellbore. An apparatus (100) is provided, comprising a clamping assembly (130), a drilling assembly (150) and a cutting assembly (120). In one aspect, the apparatus is disposed at the end of a telescopic arm (110), with the components being remotely operated by personnel using a control panel (125). The apparatus can be positioned adjacent casing (200') and clamped thereto. Thereafter, the apparatus can drill a hole completely through the casing for the insertion of a retention pin. The apparatus can then sever the casing into manageable lengths to facilitate disposal, such as during a plugging and abandonment procedure.

IPC 8 full level

E21B 29/00 (2006.01)

CPC (source: EP)

E21B 29/00 (2013.01)

Cited by

CN111927369A

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

WO 02075097 A2 20020926; WO 02075097 A3 20030206; AU 2002251182 B2 20070816; CA 2433362 A1 20020926; CA 2433362 C 20060718; DE 60211667 D1 20060629; EP 1370745 A2 20031217; EP 1370745 B1 20060524; NO 20032934 D0 20030626; NO 20032934 L 20030827; NO 331324 B1 20111128

DOCDB simple family (application)

GB 0201339 W 20020320; AU 2002251182 A 20020320; CA 2433362 A 20020320; DE 60211667 T 20020320; EP 02720112 A 20020320; NO 20032934 A 20030626