

Title (en)

ANNULAR BLOWOUT PREVENTER

Publication

EP 0113413 A3 19850508 (EN)

Application

EP 83111476 A 19831117

Priority

US 45660283 A 19830110

Abstract (en)

[origin: EP0113413A2] A annular blowout preventer having a body with a central bore therethrough, an upper plate ring, means for securing the upper plate ring to said body to form an annular packer recess therebelow surrounding and opening onto the central bore, an annular packer in said annular packet recess and means for moving said annular packer between open and closed positions, the securing means including interengaging means for engaging said body and means for moving said interengaging means between locked and unlocked positions manually or responsive to fluid pressure.

IPC 1-7

E21B 33/06

IPC 8 full level

E21B 33/06 (2006.01)

CPC (source: EP)

E21B 33/06 (2013.01)

Citation (search report)

- [YD] US 3741295 A 19730626 - MURMAN F, et al
- [Y] US 3325190 A 19670613 - ECKERT LAWRENCE A, et al
- [A] US 3492027 A 19700127 - HERRING JOE W
- [A] US 3523579 A 19700811 - NELSON NORMAN A
- [AD] US 4310139 A 19820112 - WILLIAMS III BOLIE C, et al
- [A] US 3897071 A 19750729 - LE ROUAX ROBERT K

Cited by

US6798207B2; US9938793B2

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0113413 A2 19840718; EP 0113413 A3 19850508; JP S59126891 A 19840721; NO 840063 L 19840711

DOCDB simple family (application)

EP 83111476 A 19831117; JP 23600083 A 19831214; NO 840063 A 19840109