

Title (en)

Equipment for remote launching of cementing plugs into subsea drilled wells.

Title (de)

Fernbediente Auslösevorrichtung für Zementstopfen in Unterwasserbohrlöcher.

Title (fr)

Système à commande à distance pour lancer des bouchons de cimentation pour puits sousmarins.

Publication

EP 0450676 B1 19950607 (EN)

Application

EP 91200447 A 19910302

Priority

FR 9003129 A 19900307

Abstract (en)

[origin: EP0450676A1] Oil well equipment. The equipment includes: a launch tube (30) partly communicating with the internal casing and extending downward from the installation tool, a basket (31) secured at the launch tube bottom part, with a cross section smaller than that of the internal casing, open at its bottom end and containing at least one plug (33) with peripheral lips (35), a launching device, internally slidable in the launch tube and including an axial push rod (38) cooperating with the plug and a piston (37) integral with the plug, axially kept stationary in the tube by a limited strength stopping means (40). Application for off-shore drilling. <IMAGE>

IPC 1-7

E21B 33/05

IPC 8 full level

E21B 33/05 (2006.01)

CPC (source: EP)

E21B 33/05 (2013.01); **E21B 33/165** (2020.05)

Cited by

US8622131B2; US6009944A; EP2317065A1; US5890537A; EP2199537A1; AU705784B2; US6244350B1; US7665521B2; US7255162B2; WO2005108738A1; WO2008128066A3; US8316931B2; US8789582B2; WO9721019A1; WO2010072319A1; WO2011072803A3; WO2011072803A2; US8327930B2; US8327937B2; US8776886B2

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EP 0450676 A1 19911009; EP 0450676 B1 19950607; CA 2037681 A1 19910908; CA 2037681 C 20010904; CN 1026351 C 19941026; CN 1054644 A 19910918; CN 1054824 A 19910925; DE 69110174 D1 19950713; DE 69110174 T2 19960201; FR 2659386 A1 19910913; FR 2659386 B1 19920626; NO 301658 B1 19971124; NO 910884 D0 19910306; NO 910884 L 19910909; SA 91110354 B1 20040904

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