Title (en)

METHOD FOR ZONE ISOLATION IN A SUBTERRANEAN WELL

Title (de)

VERFAHREN ZUR ZONENISOLIERUNG IN EINEM UNTERIRDISCHEN BOHRLOCH

Title (fr)

PROCÉDÉ D'ISOLATION DE ZONE DANS UN PUITS SOUTERRAIN

Publication

EP 2823140 A4 20150318 (EN)

Application

EP 13757768 A 20130306

Priority

- NO 20120275 A 20120309
- NO 2013050046 W 20130306

Abstract (en)

[origin: WO2013133720A1] A method for zone isolation in a subterranean well (1) is described, the well (1) being provided with a pipe body (211) at least in a portion, characterized by the method including: (A) providing a plug (25) over a longitudinal section (L1) of the well (1), the plug (25) covering substantially the entire cross section (T1) of the well (1) at least in a portion of the longitudinal section (L1), so that the plug (1) fills the inside of a pipe body (211) and an annulus (5) between the outside of the pipe body (211) and a surrounding well body (7).

IPC 8 full level

E21B 33/13 (2006.01); **E21B 37/08** (2006.01)

CPC (source: EP US)

E21B 33/13 (2013.01 - EP US); **E21B 37/08** (2013.01 - EP US); **E21B 43/11** (2013.01 - US)

Citation (search report)

- [XP] WO 2012096580 A1 20120719 - HYDRA SYSTEMS AS [NO], et al
- [XYI] ARNE G. LARSEN: "HYDRAWASH(TM) - a new approach to get cement behind casing without milling", P&A FORUM WORKSHOP, 9 June 2011 (2011-06-09), Sola, Norway, XP055167754
- [Y] "HydraArchimedes", 5 February 2012 (2012-02-05), XP055167728, Retrieved from the Internet <URL:http://web.archive.org/web/20120205234753/http://hydrawell.no/products/hydraarchimedes> [retrieved on 20150205]
- [X] THOMAS EUGENE FERG ET AL: "Novel Approach to More Effective Plug and Abandonment Cementing Techniques", SPE ARCTIC AND EXTREME ENVIRONMENTS CONFERENCE AND EXHIBITION, MOSCOW, RUSSIA, 18 October 2011 (2011-10-18), pages 1 - 13, XP055167744, ISBN: 978-1-61-399174-9, DOI: 10.2118/148640-MS
- See references of WO 2013133720A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013133720 A1 20130912; AU 2013228114 A1 20140918; AU 2013228114 B2 20151217; CA 2897621 A1 20130912; CA 2897621 C 20200922; DK 2823140 T3 20180205; EP 2823140 A1 20150114; EP 2823140 A4 20150318; EP 2823140 B1 20171115; NO 20120275 A1 20130910; NO 336527 B1 20150921; US 2015027705 A1 20150129

DOCDB simple family (application)

NO 2013050046 W 20130306; AU 2013228114 A 20130306; CA 2897621 A 20130306; DK 13757768 T 20130306; EP 13757768 A 20130306; NO 20120275 A 20120309; US 201314381540 A 20130306