

Title (en)

WELL BARRIER

Title (de)

BOHRLOCHBARRIERE

Title (fr)

BOUCHON DE PUIITS

Publication

EP 2675992 A1 20131225 (EN)

Application

EP 12746863 A 20120209

Priority

- NO 20110246 A 20110214
- NO 2012050020 W 20120209

Abstract (en)

[origin: WO2012112053A1] The present invention relates to a well barrier (114) for sealing off a first portion of a wellbore from a second portion of the wellbore, the first portion having a higher fluid pressure than the second portion, wherein the well barrier is held in place in the wellbore by a holding means (207; 602; 805, 806), wherein the well barrier (114) being preshaped to disintegrate in at least three barrier elements (114a, 114b, 114k) upon activation of a disintegration means (113; 901), at least one of the barrier elements having a surface area facing the first portion of the wellbore that is larger than the surface area facing the second portion of the wellbore; and to a method for controlling a disintegration of the well barrier.

IPC 8 full level

E21B 33/12 (2006.01); **E21B 33/134** (2006.01)

CPC (source: EP NO US)

E21B 29/00 (2013.01 - EP NO US); **E21B 33/12** (2013.01 - NO US); **E21B 33/1204** (2013.01 - EP NO US); **E21B 33/134** (2013.01 - NO US); **E21B 34/063** (2013.01 - EP US)

Citation (search report)

See references of WO 2012112053A1

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

DOCDB simple family (publication)

WO 2012112053 A1 20120823; EP 2675992 A1 20131225; NO 20110246 A1 20120815; NO 338385 B1 20160815; US 2014008085 A1 20140109

DOCDB simple family (application)

NO 2012050020 W 20120209; EP 12746863 A 20120209; NO 20110246 A 20110214; US 201213985272 A 20120209