

Title (en)

Annular barrier with a diaphragm

Title (de)

Ringförmige Absperrung mit einer Membran

Title (fr)

Barrière annulaire avec diaphragme

Publication

EP 2479376 B1 20131225 (EN)

Application

EP 11152135 A 20110125

Priority

EP 11152135 A 20110125

Abstract (en)

[origin: EP2479376A1] The present invention relates to an annular barrier arranged in a borehole for providing zone isolation between a first zone and a second zone. Furthermore, the present invention relates to an annular barrier system as well as to a method of placing an annular barrier in an annulus and a method of using annular barriers in an annulus to seal off an inflow control section.

IPC 8 full level

E21B 33/127 (2006.01)

CPC (source: EP)

E21B 33/1277 (2013.01)

Citation (examination)

US 2006027371 A1 20060209 - GORRARA ANDREW J [GB]

Cited by

US10267119B2; AU2013100388B4; AU2013100387B4; AU2013100385B4; FR3010130A1; CN109931264A; EP3584403A1; EP3255240A1; CN109154185A; CN107916908A; US11208865B2; US10844686B2; US10753173B2; US10119357B2; EP2963233A1; CN106460483A; AU2015282671B2; EP3647532A1; RU2745370C2; WO2019243308A1; WO2015028257A1; WO2013144183A1; WO2013135415A1; US11208866B2; WO2016001174A1; WO2020089194A1; EP2570587A1

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)

EP 2479376 A1 20120725; EP 2479376 B1 20131225; DK 2479376 T3 20140113; DK 2706188 T3 20171120; DK 2706189 T3 20171120; EP 2706188 A2 20140312; EP 2706188 A3 20150422; EP 2706188 B1 20171011; EP 2706189 A2 20140312; EP 2706189 A3 20150408; EP 2706189 B1 20171018; ES 2443319 T3 20140218; NO 2706188 T3 20180310; NO 2706189 T3 20180317

DOCDB simple family (application)

EP 11152135 A 20110125; DK 11152135 T 20110125; DK 13193384 T 20110125; DK 13193387 T 20110125; EP 13193384 A 20110125; EP 13193387 A 20110125; ES 11152135 T 20110125; NO 13193384 A 20110125; NO 13193387 A 20110125