

Title (en)
AN ANNULAR BARRIER HAVING A FLEXIBLE CONNECTION

Title (de)
RINGFÖRMIGE BARRIERE MIT FLEXIBLEM ANSCHLUSS

Title (fr)
BARRIÈRE ANNULAIRE COMPORTANT UN RACCORD FLEXIBLE

Publication
EP 2831368 A1 20150204 (EN)

Application
EP 13714891 A 20130327

Priority
• EP 12162461 A 20120330
• EP 2013056470 W 20130327
• EP 13714891 A 20130327

Abstract (en)
[origin: EP2644821A1] The present invention relates to a an annular barrier for providing a barrier between a casing and a borehole or between a casing and a surrounding casing. The annular barrier comprises a tubular part for forming part of the casing, having an axial extension; an expandable sleeve connected with and surrounding the tubular part and defining an expandable space; and an opening fluidly connected with the expandable space for letting fluid from within the tubular part to the expandable space to expand the sleeve. The annular barrier further comprises a tubular element connecting the sleeve with the tubular part, having an extension in the axial extension and a first end part connected with the tubular part and a second end part connected with the expandable sleeve. The first end part is arranged closer to the opening along the axial extension of the tubular part than the second end part.

IPC 8 full level
E21B 33/127 (2006.01)

CPC (source: EP US)
E21B 33/1277 (2013.01 - EP US); **E21B 33/1285** (2013.01 - US)

Citation (search report)
See references of WO 2013144183A1

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)
EP 2644821 A1 20131002; AU 2013241857 A1 20141106; AU 2013241857 B2 20161124; CA 2867519 A1 20131003; CN 104169519 A 20141126; EP 2831368 A1 20150204; MX 2014011141 A 20141210; RU 2014140985 A 20160527; US 2015041154 A1 20150212; WO 2013144183 A1 20131003

DOCDB simple family (application)
EP 12162461 A 20120330; AU 2013241857 A 20130327; CA 2867519 A 20130327; CN 201380014229 A 20130327; EP 13714891 A 20130327; EP 2013056470 W 20130327; MX 2014011141 A 20130327; RU 2014140985 A 20130327; US 201314385546 A 20130327