

Title (en)
INSULATING ANNULAR FLUID

Title (de)
ISOLIERENDE RINGFLÜSSIGKEIT

Title (fr)
FLUIDE ANNULAIRE ISOLANT

Publication
EP 2188346 A4 20110420 (EN)

Application
EP 08827556 A 20080724

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• US 95274107 P 20070730

Abstract (en)
[origin: WO2009023415A2] A method for emplacing a packer fluid into an annulus is described that includes preparing the packer fluid, where the packer fluid includes a hydrocarbon fluid, and a micronized weighting agent; and then pumping the packer fluid into the annulus. A method of stimulating a well that includes injecting a gas into an annular fluid, where the fluid includes a hydrocarbon fluid, and a micronized weighting agent is also disclosed.

IPC 8 full level
C09K 3/10 (2006.01); **E21B 36/00** (2006.01)

CPC (source: EP)
C09K 8/82 (2013.01); **C09K 8/92** (2013.01)

Citation (search report)
• [XDI] US 2005101492 A1 20050512 - BRADBURY ANDREW J [GB], et al
• [XD] US 4258791 A 19810331 - BRANDT ISRAEL M, et al
• [X] US 3852202 A 19741203 - WELLS P, et al
• [X] US 3827978 A 19740806 - MILES L
• See references of WO 2009023415A2

Citation (examination)
• US 2007149412 A1 20070628 - LEGGETT LARRY H [US], et al
• US 4622155 A 19861111 - HARRIS LAWRENCE E [US], et al
• US 2007074869 A1 20070405 - SVOBODA CHARLES [US]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009023415 A2 20090219; WO 2009023415 A3 20090903; AR 067738 A1 20091021; CA 2694951 A1 20090219; CA 2694951 C 20151117; EA 201070205 A1 20100830; EP 2188346 A2 20100526; EP 2188346 A4 20110420; PA 8791501 A1 20090423

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