Title (en)

ADDITIVES TO SUPPRESS SILICA SCALE BUILD-UP

Title (de)

ADDITIVE ZUR VERMINDERUNG VON SILICIUMDIOXIDABSCHEIDUNGEN

Title (fr)

ADDITIFS POUR SUPPRIMER L ACCUMULATION D'INCRUSTATION DE SILICE

Publication

EP 2342304 A1 20110713 (EN)

Application

EP 09737117 A 20091009

Priority

- GB 2009002423 W 20091009
- US 10462408 P 20081010
- US 57403709 A 20091006
- US 10461008 P 20081010
- US 10462008 P 20081010
- US 10462908 P 20081010
- US 57399909 A 20091006
- US 57401809 A 20091006
- US 57405409 A 20091006

Abstract (en)

[origin: WO2010041025A1] Treatments and compounds useful in subterranean formations are discussed, with particular attention to those utilizing ceramic coated particulates. Certain embodiments pertain to particulates and particulate packs with ceramic coatings of subatomic thickness. Of these, certain methods may utilize ceramic coatings on particulates in a subterranean formation, certain methods may utilize ceramic coatings on particulate packs in a subatomic formation, and certain compounds may provide the features of both ceramic coatings and particulates.

IPC 8 full level

C09K 8/528 (2006.01); **C09K 8/80** (2006.01); **E21B 43/04** (2006.01)

CPC (source: EP)

C09K 8/528 (2013.01); **C09K 8/57** (2013.01); **C09K 8/66** (2013.01); **C09K 8/805** (2013.01); **E21B 43/267** (2013.01)

Citation (search report)

See references of WO 2010041032A1

Citation (examination)

- US 2003091467 A1 20030515 - KMEC PAVOL [US], et al
- EP 0459661 A1 19911204 - ROHM & HAAS [US]
- US 3826311 A 19740730 - SHERWOOD N, et al
- US 7232793 B1 20070619 - KING KAREN L [US], et al
- US 6613899 B1 20030902 - KUZEE HENDRIKA CORNELIA [NL], et al
- US 3782469 A 19740101 - FULFORD R
- US 4460627 A 19840717 - WEAVER JIMMIE D [US], et al
- US 3704750 A 19721205 - MILES LEON H, et al

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

WO 2010041025 A1 20100415; AU 2009300846 A1 20100415; AU 2009300847 A1 20100415; AU 2009300847 B2 20130919; AU 2009300848 A1 20100415; AU 2009300848 B2 20140807; CA 2738978 A1 20100415; CA 2738978 C 20130625; CA 2739175 A1 20100415; CA 2739175 C 20130625; CA 2739405 A1 20100415; CA 2739405 C 20140603; EP 2334752 A2 20110622; EP 2334753 A1 20110622; EP 2342304 A1 20110713; MX 2011003784 A 20110519; MX 2011003785 A 20110519; MX 2011003786 A 20110519; MX 342840 B 20161014; MX 343015 B 20161020; MX 347993 B 20170522; WO 2010041031 A1 20100415; WO 2010041032 A1 20100415; WO 2010041033 A2 20100415; WO 2010041033 A3 20100701

DOCDB simple family (application)

GB 2009002415 W 20091009; AU 2009300846 A 20091009; AU 2009300847 A 20091009; AU 2009300848 A 20091009; CA 2738978 A 20091009; CA 2739175 A 20091009; CA 2739405 A 20091009; EP 09736634 A 20091009; EP 09737116 A 20091009; EP 09737117 A 20091009; GB 2009002422 W 20091009; GB 2009002423 W 20091009; GB 2009002424 W 20091009; MX 2011003784 A 20091009; MX 2011003785 A 20091009; MX 2011003786 A 20091009