

Title (en)

MANIFOLD STRING FOR SELECTIVELY CONTROLLING FLOWING FLUID STREAMS OF VARYING VELOCITIES IN WELLS FROM A SINGLE MAIN BORE

Title (de)

VERTEILERSTRANG ZUR SELEKTIVEN STEUERUNG DES FLUSSES VON FLÜSSIGKEITSSTRÖMEN MIT VERSCHIEDENEN GESCHWINDIGKEITEN IN MEHREREN BOHRLÖCHERN EINER HAUPTBOHRANLAGE

Title (fr)

RAME DE MANIFOLD POUR RÉGULER SÉLECTIVEMENT DES COURANTS FLUIDES DE VITESSES VARIÉES DANS DES PUITS À PARTIR D'UN FORAGE PRINCIPAL UNIQUE

Publication

EP 2550426 B1 20180711 (EN)

Application

EP 11759818 A 20110301

Priority

- GB 201010480 A 20100622
- GB 201011290 A 20100705
- GB 201004961 A 20100325
- US 2011000377 W 20110301

Abstract (en)

[origin: CN103180544A] Systems and methods usable to urge a passageway through subterranean strata, place protective lining conduit strings between the subterranean strata and the wall of said passageway without removing the urging apparatus from said passageway, and target deeper subterranean strata formations than is normally the practice for placement of said protective lining conduit strings by providing apparatuses for reducing the particle size of rock debris to generate lost circulation material to inhibit the initiation or propagation of subterranean strata fractures.

IPC 8 full level

E21B 29/00 (2006.01); **E21B 21/12** (2006.01); **E21B 43/00** (2006.01); **E21B 43/29** (2006.01); **E21C 41/16** (2006.01); **E21C 45/00** (2006.01)

CPC (source: EP US)

E21B 17/18 (2013.01 - EP); **E21B 21/10** (2013.01 - EP); **E21B 21/12** (2013.01 - EP); **E21B 34/025** (2020.05 - EP US); **E21B 43/12** (2013.01 - EP); **E21B 43/14** (2013.01 - EP); **E21B 43/38** (2013.01 - EP US)

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)

CN 103180544 A 20130626; CN 103180544 B 20160113; DK 2550422 T3 20150427; EP 2550422 A1 20130130; EP 2550422 A4 20131225; EP 2550422 B1 20150218; EP 2550426 A1 20130130; EP 2550426 A4 20140122; EP 2550426 B1 20180711; EP 2550426 B8 20200617; MY 157428 A 20160615; RU 2012145288 A 20140427; RU 2012145291 A 20140427; RU 2556560 C2 20150710; RU 2563865 C2 20150920

DOCDB simple family (application)

CN 201180026054 A 20110301; DK 11759817 T 20110301; EP 11759817 A 20110301; EP 11759818 A 20110301; MY PI2012004236 A 20110301; RU 2012145288 A 20110301; RU 2012145291 A 20110301