

Title (en)
TUBING CONVEYED MULTIPLE ZONE INTEGRATED INTELLIGENT WELL COMPLETION

Title (de)
IN MEHRERE ZONEN INTEGRIERTE INTELLIGENTE BOHRLOCHKOMPLETTIERUNG MIT ROHRFÖRDERUNG

Title (fr)
SYSTÈME INTELLIGENT ET INTÉGRÉ DE COMPLÉTION DE PUITS PRÉSENTANT PLUSIEURS ZONES ET ACHEMINÉ PAR TUBAGES

Publication
EP 2900905 B1 20240306 (EN)

Application
EP 12885450 A 20120926

Priority
US 2012057220 W 20120926

Abstract (en)
[origin: WO2014051559A1] A system for use with a well having multiple zones can include multiple well screens which filter fluid flowing between a tubing string and respective ones of the zones, at least one optical waveguide which senses at least one property of the fluid as it flows between the tubing string and at least one of the zones, multiple flow control devices which variably restrict flow of the fluid through respective ones of the well screens, and multiple pressure sensors which sense pressure of the fluid which flows through respective ones of the well screens. A tubing string for use in a subterranean well can include at least one well screen, at least one flow control device which selectively prevents and permits substantially unrestricted flow through the well screen, and at least one other flow control device which is remotely operable, and which variably restricts flow through the well screen.

IPC 8 full level
E21B 43/12 (2006.01); **E21B 34/10** (2006.01); **E21B 43/08** (2006.01); **E21B 43/14** (2006.01); **E21B 47/06** (2012.01); **E21B 47/10** (2012.01)

CPC (source: EP US)
E21B 34/10 (2013.01 - EP); **E21B 43/04** (2013.01 - EP); **E21B 43/08** (2013.01 - EP); **E21B 43/14** (2013.01 - EP); **E21B 47/06** (2013.01 - EP);
E21B 47/10 (2013.01 - EP US); **E21B 49/008** (2013.01 - EP)

Citation (examination)
US 2009008078 A1 20090108 - PATEL DINESH R [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)
WO 2014051559 A1 20140403; AU 2012391054 A1 20150402; AU 2012391054 B2 20160707; BR 112015006547 A2 20170704;
BR 112015006547 B1 20201124; DK 2900905 T3 20240422; EP 2900905 A1 20150805; EP 2900905 A4 20170118; EP 2900905 B1 20240306;
MX 2015003819 A 20151012; MX 355148 B 20180406; SG 11201502084R A 20150429

DOCDB simple family (application)
US 2012057220 W 20120926; AU 2012391054 A 20120926; BR 112015006547 A 20120926; DK 12885450 T 20120926;
EP 12885450 A 20120926; MX 2015003819 A 20120926; SG 11201502084R A 20120926