Title (en)

MULTIPLE ZONE INTEGRATED INTELLIGENT WELL COMPLETION

Title (de)

ZONENWEISE INTELLIGENTE INTEGRIERTE BOHRLOCHKOMPLETTIERUNG

Title (fr)

SYSTÈME INTELLIGENT ET INTÉGRÉ DE COMPLÉTION DE PUITS PRÉSENTANT PLUSIEURS ZONES

Publication

EP 2900903 B1 20190904 (EN)

Application

EP 12885563 A 20120926

Priority

US 2012057215 W 20120926

Abstract (en)

[origin: WO2014051557A1] A system for use with a well having multiple zones can include multiple well screens which filter fluid flowing between a completion 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 completion 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 completion 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

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CPC (source: EP)

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