

Title (en)

USE OF REACTIVE SOLIDS AND FIBERS IN WELLBORE CLEAN-OUT AND STIMULATION APPLICATIONS

Title (de)

VERWENDUNG REAKTIVER FESTSTOFFE UND FASERN BEI DER REINIGUNG VON BOHRLÖCHERN UND STIMULATIONSANWENDUNGEN DAFÜR

Title (fr)

UTILISATION DE SOLIDES ET DE FIBRES RÉACTIFS DANS DES APPLICATIONS DE NETTOYAGE ET DE STIMULATION D'UN Puits DE FORAGE

Publication

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Application

EP 11736692 A 20110126

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Abstract (en)

[origin: WO2011092637A2] A method and apparatus to treat a subterranean formation including introducing a fluid comprising degradable material into a wellbore, contacting a surface of the wellbore with the fluid, and stimulating a surface of a subterranean formation, wherein the contacting the wellbore surface and stimulating the formation occur over a time period that is tailored by the properties of the degradable material. In some embodiments, the properties of the degradable material include a chemical composition, a surface area, a geometric shape of a particle of the material, a concentration of the material in the fluid, a density of the material, a dimension of a particle of the material, or a combination thereof.

IPC 8 full level

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CPC (source: EP US)

C09K 8/536 (2013.01 - EP US); **C09K 2208/30** (2013.01 - EP US)

Citation (search report)

- [X] US 2004094300 A1 20040520 - SULLIVAN PHILIP F [US], et al
- [X] US 2008139416 A1 20080612 - RIMASSA SHAWN MCCLESKEY [US], et al
- [X] US 2008017382 A1 20080124 - HARRIS RALPH E [GB], et al
- [X] EP 1619351 A1 20060125 - HALLIBURTON ENERGY SERV INC [US]
- See references of WO 2011092637A2

Designated contracting state (EPC)

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