

Title (en)

COMPOSITIONS AND METHODS OF TREATING HIGH TEMPERATURE SUBTERRANEAN FORMATIONS

Title (de)

ZUSAMMENSETZUNGEN UND VERFAHREN ZUR BEARBEITUNG UNTERIRDISCHER HOCHTEMPERATUR-FORMATIONEN

Title (fr)

COMPOSITIONS ET PROCÉDÉS DE TRAITEMENT DE FORMATIONS SOUTERRAINES À TEMPÉRATURE ÉLEVÉE

Publication

**EP 2758488 A1 20140730 (EN)**

Application

**EP 12731854 A 20120620**

Priority

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Abstract (en)

[origin: WO2013043243A1] Well treatment fluids and methods of treating high temperature subterranean formations of up to about 500 F (260 C) are provided. The well treatment fluids and methods utilize a high molecular weight synthetic copolymer and a pH buffer than maintains a pH in a range of about 4.5 to about 5.25 for the fluids. The high molecular weight synthetic copolymer is derived from acrylamide, acrylamidomethylpropanesulfonic acid, and vinyl phosphonates. The well treatment fluids may be energized or foamed.

IPC 8 full level

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CPC (source: CN EP)

**C09K 8/602** (2013.01 - CN); **C09K 8/604** (2013.01 - CN); **C09K 8/685** (2013.01 - CN EP); **C09K 8/703** (2013.01 - CN EP); **C09K 8/725** (2013.01 - EP); **C09K 8/882** (2013.01 - CN); **C09K 8/887** (2013.01 - CN); **C09K 2208/24** (2013.01 - CN); **C09K 2208/26** (2013.01 - CN)

Citation (search report)

See references of WO 2013043243A1

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