

Title (en)

USE OF HYDROPHOBICALLY ASSOCIATING COPOLYMER AS ADDITIVE IN SPECIFIC OILFIELD APPLICATIONS

Title (de)

VERWENDUNG EINES HYDROPHOB ASSOZIIERENDEN COPOLYMERS ALS ADDITIV IN SPEZIELLEN ÖLFELDDANWENDUNGEN

Title (fr)

UTILISATION D'UN COPOLYMÈRE À AFFINITÉS HYDROPHOBES EN TANT QU'ADJUVANT DANS DES APPLICATIONS SPÉCIFIQUES AUX CHAMPS PÉTROLIERS

Publication

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Application

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Priority

- EP 10192387 A 20101124
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Abstract (en)

[origin: EP2457973A1] Use of a water soluble and hydrophobically associating copolymer comprising (a) at least one monoethylenically unsaturated water soluble and surface-active monomer, and (b) at least one monoethylenically unsaturated hydrophilic monomer that is different from monomer (a), as an additive in the development, exploitation and completion of underground crude oil and natural gas deposits, is claimed. A further component comprising (c) at least one non-polymerizable and surface active compound is added during the synthesis of the copolymer before initiating the polymerization reaction.

IPC 8 full level

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CPC (source: EP US)

C08F 220/286 (2020.02 - EP US); **C08G 65/2609** (2013.01 - EP); **C09K 8/035** (2013.01 - EP US); **C09K 8/40** (2013.01 - EP); **C09K 8/588** (2013.01 - EP); **C09K 8/602** (2013.01 - EP); **C09K 8/68** (2013.01 - EP); **C09K 8/882** (2013.01 - EP); **C09K 8/94** (2013.01 - EP); **C08F 220/56** (2013.01 - EP)

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