

Title (en)
CRYSTALLIZATION SUPPRESSANT COMBINATIONS FOR HIGH DENSITY CLEAR BRINE FLUIDS

Title (de)
KRISTALLISATIONSENTERDRÜCKUNGSKOMBINATIONEN FÜR HOCHDICHTER KLARE SOLE

Title (fr)
COMBINAISONS D'AGENTS DE SUPPRESSION DE LA CRISTALLISATION POUR DES FLUIDES DE SAUMURE TRANSPARENTE À HAUTE DENSITÉ

Publication
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Application
EP 19780945 A 20190402

Priority

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Abstract (en)
[origin: WO2019195259A1] Compounds are identified that act as crystallization suppressants when added to clear brine fluids, significantly lowering the true crystallization temperatures of the brines, and allowing for higher salt content in clear brine fluids. The crystallization suppressants of the invention also allow for the preparation of higher density zinc free brines. Crystallization suppressant blends are also identified that allow for the preparation of high density clear brine fluids with lower viscosities.

IPC 8 full level
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