

Title (en)

COMPOSITIONS AND PROCESSES FOR OIL FIELD APPLICATIONS

Title (de)

ZUSAMMENSETZUNG UND VERFAHREN FÜR ANWENDUNGEN AUF ÖLFELDERN

Title (fr)

COMPOSITIONS ET PROCEDES POUR APPLICATIONS RELATIVES AUX CHAMPS DE PETROLE

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Application

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Priority

US 9805153 W 19980317

Abstract (en)

[origin: WO9947624A1] A composition and a process for treating a subterranean formation are disclosed. The process comprises injecting into the subterranean formation a composition which comprises a polymer, a crosslinking agent, a liquid, optionally a clay, and further optionally a weighting agent wherein the polymer forms a gel in the formation, in the presence of the crosslinking agent.

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IPC 8 full level

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Citation (search report)

- [YD] US 3749172 A 19730731 - HESSERT J, et al
- [Y] US 5186257 A 19930216 - STAHL ALLAN [US], et al
- [A] US 5680900 A 19971028 - NGUYEN PHILIP D [US], et al
- See references of WO 9947624A1

Cited by

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