

Title (en)  
AUTO-INVERTIBLE INVERSE POLYMER EMULSION

Title (de)  
SELBSTINVERTIERBARE INVERSE POLYMEREMULSION

Title (fr)  
EMULSION INVERSE POLYMERIQUE AUTO INVERSIBLE

Publication  
**EP 3877427 A1 20210915 (FR)**

Application  
**EP 19820821 A 20191104**

Priority  
• FR 1860204 A 20181106  
• FR 2019052606 W 20191104

Abstract (en)  
[origin: CA3118420A1] The invention relates to an inverse polymer emulsion having the particular feature of auto-inverting without any need for the use of an inverting agent and containing a polymer of at least one hydrosoluble monomer and at least one LCST macromonomer. The invention also relates to the use of the inverse emulsion in the fields of the oil and gas industry, water treatment, slurry treatment, paper manufacturing, construction, mining, cosmetics, textiles, detergents or agriculture.

IPC 8 full level  
**C08F 2/32** (2006.01); **C08L 33/26** (2006.01)

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Citation (search report)  
See references of WO 2020094960A1

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DOCDB simple family (publication)  
**FR 3088068 A1 20200508; FR 3088068 B1 20201106**; CA 3118420 A1 20200514; CN 112969722 A 20210615; CN 112969722 B 20230728; EP 3877427 A1 20210915; KR 20210088635 A 20210714; US 11584819 B2 20230221; US 11773199 B2 20231003; US 2021355258 A1 20211118; US 2023126767 A1 20230427; WO 2020094960 A1 20200514

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