

Title (en)

LOW INTERFACIAL TENSION SURFACTANTS FOR PETROLEUM APPLICATIONS

Title (de)

TENSIDE MIT GERINGER GRENZFLÄCHENSPIGUNG FÜR ERDÖLANWENDUNGEN

Title (fr)

TENSIOACTIFS À FAIBLE TENSION INTERFACIALE POUR DES APPLICATIONS PÉTROCHIMIQUES

Publication

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Application

EP 09852135 A 20091210

Priority

US 2009067498 W 20091210

Abstract (en)

[origin: WO2011071497A1] The invention relates to a class of novel surfactants that have utility in the recovery and/or extraction of oil.

IPC 8 full level

C10G 31/08 (2006.01); **C09K 8/524** (2006.01); **C09K 8/584** (2006.01)

CPC (source: EP)

C09K 8/524 (2013.01); **C09K 8/584** (2013.01); **C10G 31/08** (2013.01); **C10G 2300/1033** (2013.01); **C10G 2300/4062** (2013.01); **C10G 2300/80** (2013.01)

Citation (search report)

- [X] US 7572757 B1 20090811 - GUPTA D V SATYANARAYANA [US], et al
- [X] US 4240970 A 19801223 - CHIBNIK SHELDON [US]
- [X] US 2008194435 A1 20080814 - HUFF JUERGEN [DE], et al
- [X] CA 2668396 A1 20091209 - SOANE ENERGY LLC [US]
- See references of WO 2011071497A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

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DOCDB simple family (application)

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