

Title (en)
NOVEL SURFACTANTS WITH A POLYETHERSULFONATE STRUCTURE METHOD FOR PRODUCTION THEREOF AND USE THEREOF FOR TERTIARY CRUDE OIL PRODUCTION

Title (de)
NEUARTIGE TENSIDE MIT POLYETHERSULFONAT-STRUKTUR, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG ZUR TERTIÄREN ERDÖLFÖRDERUNG

Title (fr)
NOUVEAUX TENSIOACTIFS À STRUCTURE POLYÉTHERSULFONATE, PROCÉDÉ DE PRODUCTION ET UTILISATION DESDITS TENSIOACTIFS POUR LA RÉCUPÉRATION TERTIAIRE DU PÉTROLE

Publication
EP 2203419 A1 20100707 (DE)

Application
EP 08839255 A 20081015

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• EP 2008063834 W 20081015
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• EP 08839255 A 20081015

Abstract (en)
[origin: WO2009050179A1] Surfactants with a polyethersulfonate structure having a propanoylsulphonic acid as head group, method for production of such surfactants and use thereof for tertiary crude oil production.

IPC 8 full level
C07C 309/44 (2006.01); **C09K 8/584** (2006.01)

CPC (source: EP US)
C07C 309/10 (2013.01 - EP US); **C09K 8/584** (2013.01 - EP US); **C09K 8/602** (2013.01 - EP US); **C09K 23/00** (2022.01 - EP US); **C09K 23/04** (2022.01 - EP US)

Cited by
DE102016219862A1; WO2018069322A1; DE102016204390A1; WO2017157768A1; EP3460033A1; DE102017216885A1; DE102016204268A1; WO2017157994A1

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AL BA MK RS

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EP 2008063834 W 20081015; EP 08839255 A 20081015; JP 2010529358 A 20081015; US 73823608 A 20081015