

Title (en)
INJECTION FLUID AND ASSISTED PETROLEUM RECOVERY METHOD

Title (de)
INJEKTIONSLÜSSIGKEIT UND UNTERSTÜTZTES PETROLEUMGEWINNUNGSVERFAHREN

Title (fr)
FLUIDE D'INJECTION ET PROCEDE DE RECUPERATION ASSISTEE DE PETROLE

Publication
EP 2496659 A1 20120912 (FR)

Application
EP 10787501 A 20101103

Priority
• US 25834209 P 20091105
• FR 2010000729 W 20101103

Abstract (en)
[origin: US2011100631A1] The invention relates to an enhancing oil recovery method by injecting into a subterranean oil formation an aqueous flooding fluid comprising at least one injecting galactomannan polymer substituted by at least one sulfonation agent. The invention also relates to an flooding fluid having better injectivity properties than existing flooding fluids.

IPC 8 full level
C09K 8/588 (2006.01)

CPC (source: EP US)
C09K 8/588 (2013.01 - EP US)

Citation (search report)
See references of WO 2011055038A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
US 2011100631 A1 20110505; US 8613318 B2 20131224; CA 2779341 A1 20110512; CA 2779341 C 20180102; EP 2496659 A1 20120912; WO 2011055038 A1 20110512

DOCDB simple family (application)
US 93931010 A 20101104; CA 2779341 A 20101103; EP 10787501 A 20101103; FR 2010000729 W 20101103