

Title (en)
PROCESS FOR PRODUCING OIL

Title (de)
VERFAHREN ZUR HERSTELLUNG VON ÖL

Title (fr)
PROCÉDÉ DE PRODUCTION DE PÉTROLE

Publication
EP 2938814 A1 20151104 (EN)

Application
EP 13869096 A 20131219

Priority
• US 201261746214 P 20121227
• US 2013076343 W 20131219

Abstract (en)
[origin: US2014182850A1] Heavy oil or bitumen is recovered by injecting an oil recovery formulation comprising ammonia and steam having a vapor quality of from greater than 0 to less than 0.7, or injecting components thereof, into an underground oil-bearing formation comprising oil or bitumen having a total acid number of at least 0.1 and producing oil or bitumen from the formation after injection of the oil recovery formulation, or components thereof, into the formation.

IPC 8 full level
E21B 43/17 (2006.01); **C09K 8/592** (2006.01); **E21B 43/12** (2006.01); **E21B 43/20** (2006.01)

CPC (source: CN EP US)
C09K 8/592 (2013.01 - EP US); **E21B 43/2406** (2013.01 - CN EP US)

Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
US 2014182850 A1 20140703; CA 2893658 A1 20140703; CN 104870744 A 20150826; EA 201500695 A1 20151130; EP 2938814 A1 20151104; EP 2938814 A4 20160713; WO 2014105588 A1 20140703

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US 201314132755 A 20131218; CA 2893658 A 20131219; CN 201380068223 A 20131219; EA 201500695 A 20131219; EP 13869096 A 20131219; US 2013076343 W 20131219