

Title (en)

METHOD FOR THE RECOVERY OF HYDROCARBONS FROM AN OIL RESERVOIR USING STEAM AND NONCONDENSABLE GAS

Title (de)

VERFAHREN ZUR RÜCKGEWINNUNG VON KOHLENWASSERSTOFFEN AUS EINEM ÖLRESERVOIR UNTER VERWENDUNG VON DAMPF UND NICHTKONDENSIERBAREM GAS

Title (fr)

PROCÉDÉ DE RÉCUPÉRATION D'HYDROCARBURES À PARTIR D'UN RÉSERVOIR DE PÉTROLE À L'AIDE DE VAPEUR ET D'UN GAZ NON CONDENSABLE

Publication

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Application

**EP 13828788 A 20131218**

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Abstract (en)

[origin: WO2014096030A1] The invention relates to a method for the recovery of hydrocarbons from an oil reservoir. The method comprises the steps of providing steam, providing nitrogen gas, and optionally other injectants such as carbon dioxide, injecting nitrogen gas and steam and optionally other injectants as an injection mixture into a natural hydrocarbon reservoir, and collecting hydrocarbons displaced by the injection mixture from the natural hydrocarbon reservoir. The method showed great results in lowering the viscosity of viscous oil in relatively deep oil reservoirs.

IPC 8 full level

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CPC (source: EP)

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See references of WO 2014096030A1

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US 2008115933 A1 20080522 - WILSON FRANK ROBERT [CA]

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