

Title (en)

METHOD FOR TREATING AN OIL EFFLUENT FROM AN ASSISTED RECOVERY PROCESS USING A SURFACTANT

Title (de)

VERFAHREN ZUR BEHANDLUNG EINES ÖLABFLUSSES AUS EINEM UNTERSTÜTZTEN RÜCKGEWINNUNGSVERFAHREN UNTER VERWENDUNG EINES TENSIDS

Title (fr)

PROCEDE DE TRAITEMENT D'UN EFFLUENT PETROLIER ISSU D'UNE RECUPERATION ASSISTEE UTILISANT UN TENSIOACTIF

Publication

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Application

EP 17804919 A 20171130

Priority

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Abstract (en)

[origin: WO2018108550A1] - The invention concerns a method for treating an oil effluent from a process for the assisted recovery of hydrocarbons in a geological reservoir, the assisted recovery being implemented by means of a flushing fluid comprising at least one surfactant. - The method according to the invention comprises at least one step of separating the phases of a mixture from the oil effluent by demulsification, by injecting, into the mixture, a demulsification agent comprising at least trivalent cations and/or tetravalent cations, the mixture being formed from at least oil, water and at least a portion of the surfactant.

IPC 8 full level

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Citation (search report)

See references of WO 2018108550A1

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