Title (en)
METHOD FOR TREATING BY FLOTATION AN AQUEOUS SOLUTION FROM A PETROLEUM PRODUCTION

Title (de)
VERFAHREN ZUR FLOTATIONSBEHANDLUNG EINER WÄSSRIGEN LÖSUNG AUS EINER ERDÖLPRODUKTION

Title (fr)
PROCEDE DE TRAITEMENT PAR FLOTTATION D'UNE SOLUTION AQUEUSE ISSUE D'UNE PRODUCTION PETROLIERE

Publication
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Application
EP 18796976 A 20181112

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Abstract (en)
[origin: CA3082215A1] The invention concerns a method for treating an aqueous solution comprising at least one dispersed oil phase in the form of droplets in an aqueous phase, the oil being crude petroleum oil. According to the invention, at least the following steps are performed: at least one tetravalent salt is added to the aqueous solution at a predetermined concentration, then the oil phase and the aqueous phase that are present in the aqueous solution to which at least the tetravalent salt has been added are separated by floatation. The invention is applicable in particular to the treatment of production water or production effluent of petroleum industry origin.

IPC 8 full level
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