

Title (en)

STABILISATION OF FOAMS BY CLAY PARTICLES

Title (de)

STABILISIERUNG VON SCHAUMSTOFFEN DURCH TONPARTIKEL

Title (fr)

STABILISATION DE MOUSSES PAR DES PARTICULES D'ARGILE

Publication

**EP 3481912 A1 20190515 (FR)**

Application

**EP 17734731 A 20170703**

Priority

- FR 1656597 A 20160708
- EP 2017066474 W 20170703

Abstract (en)

[origin: WO2018007305A1] The invention concerns a method for forming a stabilised foam suitable, in particular, for enhanced oil recovery, by expanding a foaming composition by means of at least one gas and/or steam, in which said foaming composition comprises, within an aqueous medium: - a surfactant or a mixture of surfactants suitable for forming a foam, under the effect of the introduction of the gas and/or the steam; and - clay particles. The foam formed is advantageously subjected to a heat treatment step, subsequent or simultaneous to the formation of same, at a temperature higher than the thermolysis temperature of said surfactant or mixture of surfactants.

IPC 8 full level

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Citation (search report)

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