

Title (en)

SINGLE/PASS PULSED MEMBRANE EMULSIFICATION METHOD AND APPARATUS

Title (de)

EMULGIERUNGSVERFAHREN UND -VORRICHTUNG FÜR EINE EINZEL-/DURCHGANGSGEPULSTE MEMBRAN

Title (fr)

PROCÉDÉ ET APPAREIL ASSURANT UNE ÉMULSIFICATION MEMBRANAIRE PULSÉE EN UN SEUL PASSAGE

Publication

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Application

EP 13762293 A 20130802

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Abstract (en)

[origin: WO2014020631A1] The present invention concerns a membrane emulsification method and apparatus, wherein a continuous phase (A) is present on a first side of a membrane wall (4) and a dispersed phase (B) is pressed on the other side of the membrane wall (4), so that the dispersed phase (B) passes through the pores (3) of the membrane, characterised in that the continuous phase (A) is moved back-and- forward in a direction tangential to the membrane wall, until an emulsion is obtained with the desired concentration of the dispersed phase within the continuous phase.

IPC 8 full level

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