

Title (en)
METHOD FOR DEGASSING A FLUID

Title (de)
VERFAHREN ZUR ENTGASUNG EINER FLÜSSIGKEIT

Title (fr)
PROCÉDÉ DE DÉGAZAGE D'UN FLUIDE

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Application
EP 20829889 A 20201216

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Abstract (en)
[origin: WO2021122769A1] The invention relates to a method for degassing a fluid comprising the following steps: supplying, at the inlet of a reactor comprising at least one microfluidic pipe, a fluid that can comprise at least one dissolved gas; then making the fluid flow through the reactor, the at least one pipe comprising a portion having a smaller hydraulic diameter, and the flow being parameterised such that bubbles are generated by micro-cavitation, the fluid then comprising a liquid phase and a gas phase; then allowing the at least partial transfer of the at least one dissolved gas present in the fluid from the liquid phase to the gas phase; separating the liquid phase and the gas phase; and recovering the liquid phase in order to obtain the degassed fluid, the method not involving the application of ultrasound to the fluid between the step in which the fluid is supplied to the reactor and the step of separating the liquid phase and the gas phase.

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