

Title (en)

METHOD AND DEVICE FOR CONTINUOUSLY TREATING A MIXTURE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR KONTINUIERLICHEN BEHANDLUNG EINES GEMISCHS

Title (fr)

PROCEDE ET DISPOSITIF DE TRAITEMENT EN CONTINU D'UN MELANGE

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Application

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Abstract (en)

[origin: WO2017037372A1] The invention relates to a method for treating a mixture (2) including at least one first phase (2a) and one second phase (2b) that cannot be mixed together, the method including the steps of: -circulating the mixture (2) in a tube (3) including a wall (4) and extending between an inlet portion (3a) and an outlet portion (3b), and - applying vibratory energy to the mixture (2) by means of transducers (6) that are arranged on the wall (4) of the tube (3) and operate at a frequency greater than 900 kHz, the vibratory energy making it possible to disperse the first phase (2a) in the second phase (2b).

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