

Title (en)

DEVICE AND METHOD FOR CREATING AN EMULSION

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ERZEUGUNG EINER EMULSION

Title (fr)

DISPOSITIF ET PROCEDE POUR CREER UNE EMULSION

Publication

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Application

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Abstract (en)

[origin: WO2020152371A1] The invention relates to a device for creating an emulsion consisting of a dispersed phase in the form of drops in a continuous phase, the device comprising: - a motion generator (11) for setting in motion at least one first fluid (3) intended for forming the dispersed phase, - a first channel (21) inside which the first fluid (3) set in motion can flow, the first channel (21) extending to an outlet opening (23) through which the first fluid is injected into at least one second fluid (5) intended for forming the continuous phase, - a variation system (40) for varying the internal volume (Vi) of the first channel (21) over time.

IPC 8 full level

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