

Title (en)

METHOD FOR CARRYING OUT A GAS/FLUID TWO-PHASE HIGH-PRESSURE REACTION

Title (de)

VERFAHREN ZUR DURCHFÜHRUNG EINER GAS/FLÜSSIG-ZWEIPHASIGEN HOCHDRUCKREAKTION

Title (fr)

PROCÉDÉ DE MISE EN OEUVRE D'UNE RÉACTION BIPHASIQUE GAZ/LIQUIDE À HAUTE PRESSION

Publication

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Application

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Abstract (en)

[origin: WO2020048998A1] The invention relates to a method for carrying out a continuous gas/fluid two-phase high-pressure reaction, wherein a gas and a liquid are introduced into a back-mixed zone of a reactor, and the gas is dispersed into the liquid in the back-mixed zone. A reaction mixture flows through the back-mixed zone and a zone with limited back-mixing one after the other, and a liquid reaction product is drawn at a reaction product outlet of the zone with limited back-mixing.

IPC 8 full level

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