

Title (en)

DEVICE FOR MIXING AND REACTING MULTIPHASE GASEOUS AND LIQUID MIXTURES AND USE OF THIS DEVICE

Title (de)

VORRICHTUNG ZUM MISCHEN UND REAGIEREN MEHRPHASIGER GASFÖRMIGER UND FLÜSSIGER GEMISCHE UND VERWENDUNG DIESER VORRICHTUNG

Title (fr)

DISPOSITIF PERMETTANT DE MELANGER ET DE FAIRE REAGIR DES MELANGES GAZEUX OU LIQUIDES A PLUSIEURS PHASES ET SON UTILISATION

Publication

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Application

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Abstract (en)

[origin: US6726354B1] A device for mixing and reacting multiphase gaseous and liquid mixtures is disclosed. The device comprise in sequence a first inflow cylindrical space, at least one cylindrical chamber tapering towards said cylindrical space, a second cylindrical space positioned perpendicularly to said first cylindrical space, and an outflow space. Also disclosed is a method of using the device, in particular in the interfacial process for preparing diphenyl carbonates or polycarbonates.

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