

Title (en)

METHOD AND DEVICE FOR DOSING AND MIXING SMALL AMOUNTS OF LIQUID, APPARATUS AND USE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR DOSIERUNG UND DURCHMISCHUNG KLEINER FLÜSSIGKEITSMENGEN, APPARAT UND VERWENDUNG

Title (fr)

PROCEDE ET DISPOSTIF DE DOSAGE ET DE MELANGE DES PETITES QUANTITES DE LIQUIDE, APPAREIL ET UTILISATION

Publication

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Application

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Priority

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Abstract (en)

[origin: US8186869B2] A method or device for integrated dosing and intermixing of small amounts of liquid, has a first liquid conveyed into or onto a first reservoir (3). A second reservoir (1) is entirely filled with a second liquid. The first and second liquids are brought into contact with each other via at least one joining duct structure (5) which has at least one area provided with a smaller cross section than the reservoirs (1,3) in the viewing direction of the connecting line between the two reservoirs (1,3). A laminar flow pattern is created along at least one portion of the joining duct structure (5), with the liquids thoroughly mixed in the second reservoir (1).

IPC 8 full level

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