

Title (en)  
FLOW CELL FOR THE PASSIVE MIXING OF FLOWABLE SUBSTANCES

Title (de)  
DURCHFLUSSZELLE ZUM PASSIVEN MISCHEN FLIESSFÄHIGER STOFFE

Title (fr)  
CUVE A CIRCULATION POUR LE MELANGE PASSIF DE SUBSTANCES POUVANT S'ECOULER

Publication  
**EP 0833688 A1 19980408 (EN)**

Application  
**EP 96917497 A 19960604**

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Abstract (en)  
[origin: WO9700125A1] A flow cell for the passive mixing of at least two flowable substances has an inlet opening (31, 32) for each substance, a common outlet opening (33) and a planar flow bed (21) for mixing the substances. There is provided for each substance a distributor that is arranged between the inlet opening (31, 32) for the substance in question and the flow bed (21) and that divides the substance into a plurality of physically separate thin streams. The distributors supply the thin streams to the flow bed (21) in such a manner that, in the flow bed, adjacent thin streams in contact with one another contain different substances.

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