

Title (en)
MICROREACTOR

Title (de)
MIKROREAKTOR

Title (fr)
MICROREACTEUR

Publication
EP 1833608 A1 20070919 (DE)

Application
EP 05850267 A 20051214

Priority
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Abstract (en)
[origin: WO2006069627A1] The aim of the invention is to create a device that provides a microfluidic system in which particle fractions (beads) can be guided in a serial and directed manner through ducts and reactions chambers without creating a net fluid movement. Said aim is achieved by combining a small-scale fluid movement that causes the particles to move with a switchable force (blocking force) which fixes the particles. The inventive device can be used in bioanalysis or chemical synthesis.

IPC 8 full level
B01L 3/00 (2006.01)

CPC (source: EP)
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Citation (search report)
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