

Title (en)
MULTILAYERED MICROFLUIDIC DEVICES FOR ANALYTE REACTIONS

Title (de)
VIELSCHICHTMIKROFLUIDVORRICHTUNGEN FÜR ANALYTEN-REAKTIONEN

Title (fr)
DISPOSITIFS MICROFLUIDIQUES MULTICOUCHES POUR REACTIONS DE SUBSTANCES A ANALYSER

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Application
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Abstract (en)
[origin: WO0141931A2] The invention relates generally to methods and apparatus for conducting analyses, particularly microfluidic devices. In preferred aspects, the devices are fabricated using ceramic multilayer technology to form devices in which parallel, independently controlled molecular reactions, such as nucleic acid amplification reactions including the polymerase chain reaction (PCR) can be performed. Additionally, the devices can include and comprise micro-gas chromatographs similarly fabricated from ceramics.

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