

Title (en)  
MULTI-ARRAY MICROSYSTEM FOR CHEMICAL OR BIOLOGICAL ANALYSIS

Title (de)  
MICROSYSTEM MIT MEHRFACHEN PUNKTEN DER CHEMISCHEN ODER BIOLOGISCHEN ANALYSE

Title (fr)  
MICRO-SYSTEME A MULTIPLE POINTS D'ANALYSE CHIMIQUE OU BIOLOGIQUE

Publication  
**EP 1121588 A1 20010808 (FR)**

Application  
**EP 99947540 A 19991012**

Priority  
• FR 9902446 W 19991012  
• FR 9812800 A 19981013

Abstract (en)  
[origin: FR2784466A1] A method of producing a multi-cell analysis chip with reagents (51) attached to the base of micro-wells (24), by an intermediate binding compound (30), is new. The method comprises obtaining an organic composition, which is attached to the base of the micro-wells, and has a reactive component separated by a spacer, from the binding component, obtaining a second organic composition, which reacts with the first, and has a reactive species attached, placing the second composition into contact with the first, and binding the reactive species to the first composition. An Independent claim is also included for a multi-cell analysis chip produced using the novel process.

IPC 1-7  
**G01N 27/327**; **G01N 33/543**; **C12Q 1/00**

IPC 8 full level  
**G01N 37/00** (2006.01); **C12Q 1/00** (2006.01); **G01N 33/543** (2006.01); **C40B 60/14** (2006.01)

CPC (source: EP)  
**C12Q 1/001** (2013.01); **G01N 33/5438** (2013.01); **B01J 2219/00317** (2013.01); **B01J 2219/00653** (2013.01); **C40B 60/14** (2013.01)

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