

Title (en)

MICROPATTERNED PLATE WITH MICRO-PALLETS FOR ADDRESSABLE BIOCHEMICAL ANALYSIS

Title (de)

MIKROGEMUSTERTE PLATTE MIT MIKROPALETTEN ZUR ADRESSIERBAREN BIOCHEMISCHEN ANALYSE

Title (fr)

PLAQUE A MICROMOTIFS AVEC DES MICROPALETTES POUR ANALYSE BIOCHIMIQUE ADRESSABLE

Publication

EP 1799864 A4 20090603 (EN)

Application

EP 05802866 A 20051004

Priority

- US 2005035860 W 20051004
- US 61588204 P 20041004

Abstract (en)

[origin: WO2006041938A2] A plate manufactured to enable samples of cells, micro-organisms, proteins, DNA, biomolecules and other biological media to be positioned at specific locations or sites on the plate for the purpose of performing addressable analyses on the samples. Preferably, some or all of the sites are built from a removable material or as pallets so that a subset of the samples of interest can be readily isolated from the plate for further processing or analysis. The plate can contain structures or chemical treatments that enhance or promote the attachment and/or function of the samples, and that promote or assist in their analyses.

IPC 8 full level

C12Q 1/68 (2006.01); **C12M 1/14** (2006.01)

CPC (source: EP KR)

B01J 19/0046 (2013.01 - EP KR); **B01L 3/508** (2013.01 - EP KR); **B01L 3/5085** (2013.01 - EP KR); **C12Q 1/6813** (2013.01 - KR); **B01J 2219/00315** (2013.01 - EP KR); **B01J 2219/00441** (2013.01 - EP); **B01J 2219/00527** (2013.01 - EP); **B01J 2219/00547** (2013.01 - EP KR); **B01J 2219/00585** (2013.01 - EP KR); **B01J 2219/00596** (2013.01 - EP KR); **B01J 2219/00605** (2013.01 - EP); **B01J 2219/00619** (2013.01 - EP); **B01J 2219/00621** (2013.01 - EP KR); **B01J 2219/00653** (2013.01 - EP); **B01J 2219/00659** (2013.01 - EP KR); **B01J 2219/00662** (2013.01 - EP); **B01J 2219/00677** (2013.01 - EP); **B01J 2219/00689** (2013.01 - EP); **B01J 2219/00722** (2013.01 - EP); **B01J 2219/00725** (2013.01 - EP); **B01J 2219/00743** (2013.01 - EP); **B01L 2300/0636** (2013.01 - EP); **B01L 2300/0819** (2013.01 - EP KR); **B01L 2300/0829** (2013.01 - EP)

Citation (search report)

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- [X] WO 03039750 A1 20030515 - GENVAULT CORP [US], et al
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- See references of WO 2006041938A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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