

Title (en)
IMPROVED MULTIWELL PLATE

Title (de)
VERBESSERTE MEHRLOCHPLATTE

Title (fr)
PLATEAU MULTICUPULES AMELIORE

Publication
EP 1664265 A4 20091125 (EN)

Application
EP 04745001 A 20040720

Priority

- IL 2004000661 W 20040720
- US 48840803 P 20030721
- US 48840903 P 20030721
- US 51707303 P 20031105
- US 51708403 P 20031105
- US 54435604 P 20040217
- US 54435704 P 20040217
- IL 2004000571 W 20040627

Abstract (en)
[origin: WO2005007796A2] A multiwell plate having a plurality of picowells on the bottom of the wells of the plate as well as methods of producing the multiwell plate are provided. Provided is also a method of handling living cells by providing an ordered array of living cells immobilized in a non-fluid matrix, contacting the living cells with a stimulus; and detecting a response to the stimulus. The present invention is also of a method of producing an ordered array of living cells.

IPC 8 full level
C12M 3/00 (2006.01); **C12N 5/00** (2006.01)

IPC 8 main group level
C12M (2006.01)

CPC (source: EP)
B01L 3/5085 (2013.01); **C12M 23/12** (2013.01); **B01L 3/5027** (2013.01); **B01L 2200/0668** (2013.01); **B01L 2200/12** (2013.01); **B01L 2300/0636** (2013.01); **B01L 2300/069** (2013.01); **B01L 2300/0829** (2013.01); **B01L 2300/0851** (2013.01)

Citation (search report)

- [X] WO 03046508 A2 20030605 - BIOMICROARRAYS INC [US], et al
- [X] WO 0248676 A2 20020620 - SURFACE LOGIX INC [US], et al
- See references of WO 2005007796A2

Citation (examination)
WO 03002750 A2 20030109 - HIGH THROUGHPUT GENOMICS INC [US], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005007796 A2 20050127; **WO 2005007796 A3 20050414**; EP 1664265 A2 20060607; EP 1664265 A4 20091125; IL 173170 A0 20060611

DOCDB simple family (application)
IL 2004000661 W 20040720; EP 04745001 A 20040720; IL 17317006 A 20060116