

Title (en)

CELL CULTURE AND GRADIENT MIGRATION ASSAY METHODS AND DEVICES

Title (de)

ZELLKULTUR SOWIE GRADIENTENMIGRATIONS-TESTVERFAHREN UND -VORRICHTUNGEN

Title (fr)

PROCÉDÉS ET DISPOSITIFS D'ANALYSE DE CULTURE DE CELLULES ET DE MIGRATION DE GRADIENT

Publication

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Application

**EP 13772405 A 20130206**

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- US 2013024999 W 20130206

Abstract (en)

[origin: WO2013151616A1] A number of novel improved microfluidic configurations and systems and methods of manufacture and operation for a microfluidic invasion assay system.

IPC 8 full level

**G01N 35/08** (2006.01); **C12M 1/18** (2006.01); **C12Q 1/02** (2006.01)

CPC (source: CN EP)

**B01L 3/5027** (2013.01 - CN EP); **C12M 23/16** (2013.01 - CN EP); **C12M 41/46** (2013.01 - CN EP); **G01N 15/1484** (2013.01 - CN EP); **G01N 33/5029** (2013.01 - CN EP); **B01L 2300/0829** (2013.01 - CN EP); **B01L 2300/0867** (2013.01 - CN EP); **B01L 2300/0877** (2013.01 - CN EP); **B01L 2400/0406** (2013.01 - CN EP); **B01L 2400/0457** (2013.01 - CN EP); **B01L 2400/0487** (2013.01 - CN EP); **G01N 2015/1006** (2013.01 - CN EP); **G01N 2015/1027** (2024.01 - CN EP)

Citation (search report)

- [A] WO 2012024646 A2 20120223 - UNIV JOHNS HOPKINS [US], et al
- [XI] CHENG SHING-YI ET AL: "A hydrogel-based microfluidic device for the studies of directed cell migration", LAB ON A CHIP, ROYAL SOCIETY OF CHEMISTRY - CAMBRIDGE, GB, vol. 7, no. 6, 1 June 2007 (2007-06-01), pages 763 - 769, XP002497558, ISSN: 1473-0197, [retrieved on 20070404], DOI: 10.1039/B618463D
- [A] SEOK CHUNG ET AL: "Cell migration into scaffolds under co-culture conditions in a microfluidic platform", LAB ON A CHIP, vol. 9, no. 2, 1 January 2009 (2009-01-01), pages 269, XP055066343, ISSN: 1473-0197, DOI: 10.1039/b807585a
- See also references of WO 2013151616A1

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