

Title (en)  
Flow cell with integrated dry substance

Title (de)  
Flusszelle mit integrierter Trockensubstanz

Title (fr)  
Cellule d'écoulement avec substance de séchage intégrée

Publication  
**EP 2821138 A1 20150107 (DE)**

Application  
**EP 13175335 A 20130705**

Priority  
EP 13175335 A 20130705

Abstract (en)  
[origin: WO2015001070A1] The invention relates to a microfluidic flow cell comprising a dry substance (5) arranged within the flow cell in a cavity (3) for interaction with a fluid located in the cavity (3). According to the invention, a passage (10) opens into the cavity (3) and a carrier element that can be inserted into the passage (10) is provided with a carrier surface (13) for the dry substance (5), adjoining the cavity (3).

Abstract (de)  
Die Erfindung betrifft eine mikrofluidische Flusszelle mit einer innerhalb der Flusszelle in einen Hohlraum (3) angeordneten Trockensubstanz (5) zur Wechselwirkung mit einem in dem Hohlraum (3) befindlichen Fluid. Erfindungsgemäß mündet in den Hohlraum (3) ein Durchgang (10) und es ist ein in den Durchgang (10) einsetzbares Träger-element mit einer an den Hohlraum (3) grenzenden Trägerfläche (13) für die Trockensubstanz (5) vorgesehen.

IPC 8 full level  
**B01L 3/00** (2006.01)

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**B01L 3/5027** (2013.01 - EP US); **B01L 3/502707** (2013.01 - US); **B01L 2200/027** (2013.01 - EP US); **B01L 2200/04** (2013.01 - EP US); **B01L 2200/0689** (2013.01 - US); **B01L 2200/10** (2013.01 - US); **B01L 2200/12** (2013.01 - US); **B01L 2200/16** (2013.01 - EP US); **B01L 2300/044** (2013.01 - US); **B01L 2300/0877** (2013.01 - EP US); **B01L 2300/123** (2013.01 - US); **B01L 2300/163** (2013.01 - US)

Citation (search report)

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