

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 B2 20220209 (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).

IPC 8 full level

**B01L 3/00** (2006.01)

CPC (source: EP US)

**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 (opposition)

Opponent :

- WO 2011051735 A2 20110505 - SEC DEP FOR ENVIRONMENT FOOD & RURAL AFFAIRS [GB], et al
- WO 2008134462 A1 20081106 - 3M INNOVATIVE PROPERTIES CO [US], et al

Cited by

WO2023072560A1; EP3108962A1; EP3263217A1; EP3263215A1; US11426725B2; US11986299B2; US9908114B2; EP3768428A4; AU2019237517B2; WO2016206854A1; US9662650B2; US9993818B2; US9999883B2; US11045804B2; EP4173708A1; WO2020109797A1; WO2024038109A1; WO2018001647A1; WO2018001648A1; WO2019130290A1; US11045802B2; US11633736B2; US9816135B2; EP3342485A1; WO2018121961A1; US11071984B2

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DOCDB simple family (publication)

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