

Title (en)

Micro-fluid device and method for manufacturing the same

Title (de)

Mikrofluidvorrichtung und Verfahren zum Herstellen derselben

Title (fr)

Dispositif microfluidique et son procédé de fabrication

Publication

**EP 2522427 B1 20180620 (DE)**

Application

**EP 12179918 A 20111123**

Priority

- EP 11787682 A 20111123
- DE 102010061910 A 20101124

Abstract (en)

[origin: WO2012069527A2] A film having an opening is used to individualize in an economical manner at least one component in which channel structures are formed that are at least partially open towards a component surface of the at least one component to give one of a plurality of channel structure combinations. The invention allows the use of at least one such component of a plurality of components that are identical to produce different microfluidic devices which differ in the connection combination of the channel structures, thereby keeping the production costs for the microfluidic devices low.

IPC 8 full level

**B01L 3/00** (2006.01)

CPC (source: EP)

**B01L 3/502707** (2013.01); **B01L 3/502715** (2013.01); **B01L 3/502723** (2013.01); **B01L 3/50273** (2013.01); **B01L 3/502738** (2013.01); **B01L 2200/025** (2013.01); **B01L 2200/028** (2013.01); **B01L 2200/0684** (2013.01); **B01L 2200/0689** (2013.01); **B01L 2300/0816** (2013.01); **B01L 2300/0861** (2013.01); **B01L 2300/0874** (2013.01); **B01L 2300/0887** (2013.01); **B01L 2400/0481** (2013.01); **B01L 2400/0655** (2013.01)

Citation (examination)

- US 2005266582 A1 20051201 - MODLIN DOUGLAS N [US], et al
- US 2002187074 A1 20021212 - O'CONNOR STEPHEN D [US], et al
- US 2008262213 A1 20081023 - WU BETTY [US], et al

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DOCDB simple family (publication)

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DOCDB simple family (application)

**DE 102010061910 A 20101124**; EP 11787682 A 20111123; EP 12179918 A 20111123; EP 2011070788 W 20111123