

Title (en)
METHOD OF COMPONENT ASSEMBLY ON A SUBSTRATE

Title (de)
VERFAHREN ZUR KOMPONENTENANORDNUNG AUF EINER UNTERLAGE

Title (fr)
PROCÉDÉ D'ASSEMBLAGE D'UN COMPOSANT SUR UN SUBSTRAT

Publication
EP 2212239 A4 20140917 (EN)

Application
EP 08844674 A 20081031

Priority

- AU 2008001616 W 20081031
- US 93354107 A 20071101
- AU 2008902248 A 20080508

Abstract (en)
[origin: WO2009055862A1] A method of component assembly on a substrate, and an assembly of a bound component on a substrate. The method comprises the steps of forming a free-standing component having an optical characteristic; providing a pattern of a first binding species on the substrate or the free standing component; and forming a bound component on the substrate through a binding interaction via the first binding species; wherein the bound component exhibits substantially the same optical characteristic compared to the free-standing component.

IPC 8 full level
B81C 1/00 (2006.01); **G01N 21/45** (2006.01); **G01N 21/75** (2006.01); **H01L 21/98** (2006.01); **H01L 25/00** (2006.01)

CPC (source: EP)
B81C 1/00007 (2013.01); **G01N 21/45** (2013.01); **G01N 21/75** (2013.01); **H01L 25/50** (2013.01); **G01N 21/6428** (2013.01); **G01N 2021/458** (2013.01); **G02B 5/0816** (2013.01); **G02B 5/285** (2013.01); **H01L 2924/0002** (2013.01)

Citation (search report)

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- [X1] DE 10105872 A1 20020905 - INFINEON TECHNOLOGIES AG [DE]
- [X1] LUIGI MARTIRADONNA ET AL: "Tailoring the emission spectrum of colloidal nanocrystals by means of lithographically-imprinted hybrid vertical microcavities", PROCEEDINGS OF SPIE, vol. 5840, 7 July 2005 (2005-07-07), pages 168 - 176, XP055134312, ISSN: 0277-786X, DOI: 10.1117/12.608375
- See references of WO 2009055862A1

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