

Title (en)

DEVICE AND METHOD FOR ANALYSIS OF INTERACTIONS BETWEEN BIOMOLECULES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR ANALYSE VON WECHSELWIRKUNGEN ZWISCHEN BIOMOLEKÜLEN

Title (fr)

DISPOSITIF ET PROCEDE POUR ANALYSER DES INTERACTIONS ENTRE DES BIOMOLECULES

Publication

**EP 1766402 A2 20070328 (DE)**

Application

**EP 05857270 A 20050707**

Priority

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Abstract (en)

[origin: WO2006005519A2] The invention relates to a device for the analysis of interactions between biomolecules, comprising a support on which a number of biomolecules are immobilised on the surface of the support material in a regular or irregular arrangement, by means of linkers, whereby two biomolecules are bonded to each linker. The invention further relates to a method for detection of interactions between biopolymers immobilised on a surface, comprising the steps of preparation of a device, according to one of the above claims, setting a defined separation between two biopolymers, immobilised on the surface and the measuring of a signal, generated by the interaction between the two biopolymers.

IPC 8 full level

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