

Title (en)

METHOD AND DEVICE FOR ANALYSING MOLECULAR REACTION PRODUCTS IN BIOLOGICAL CELLS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ANALYSE MOLEKULARER REAKTIONSPRODUKTE BEI BIOLOGISCHEN ZELLEN

Title (fr)

PROCEDE ET DISPOSITIF POUR ANALYSER DES PRODUITS DE REACTIONS MOLECULAIRES DANS DES CELLULES BIOLOGIQUES

Publication

**EP 1252542 A1 20021030 (DE)**

Application

**EP 00901122 A 20000120**

Priority

EP 0000437 W 20000120

Abstract (en)

[origin: WO0153870A1] The invention relates to a device and a method for the assessment of a great number of cells, in a measurement and evaluation process, under near-field optical conditions, with regard to the reaction state of molecular reactants. A sample stage is characterised, in that light sources with various aperture diameters, in the nano- or micro-range, are mounted therein. The 2D nano light source array is formed from a number of near-field light sources, arranged in a contiguous raster and consecutively, or simultaneously stimulated. A semiconductor material is used as support material.

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IPC 8 full level

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