

Title (en)

CUSTOMIZED OLIGONUCLEOTIDE MICROCHIPS AS MULTIPLE BIOSENSORS

Title (de)

KUNDENGERICHTETE OLIGONUKLEOTIDCHIPS ALS VIELFAELTIGE BIOSENSOREN

Title (fr)

MICROPUCES OLIGONUCLEOTIDIQUES SUR MESURE UTILISEES COMME CAPTEURS MULTIPLES

Publication

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Application

EP 97953408 A 19971219

Priority

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Abstract (en)

[origin: WO9828444A2] Biosensors are constructed using customized micromatrices to design a microship. The microchip contains an arrangement of oligonucleotides designed to provide information on oligonucleotide sequences in a sample to be tested by the ability of the oligonucleotides in the nucleic acid sample to hybridize with oligonucleotides on the microchip. Biosensors are used to detect microorganisms in the environment, in biological samples and in food. Biosensors are also used to diagnose genetic defects, to identify polymorphisms, and to monitor quantitative gene expression.

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IPC 8 full level

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CPC (source: EP)

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