Title (en)

METHOD OF ELECTROCHEMICAL DETECTION OF SOMATIC CELL MUTATIONS

Title (de)

VERFAHREN ZUM ELEKTROCHEMISCHEN NACHWEIS SOMATISCHER ZELLMUTATIONEN

Title (fr)

PROCEDE DE DETECTION ELECTROCHIMIQUE DE MUTATIONS DE CELLULES SOMATIQUES

Publication

EP 1620575 A4 20070207 (EN)

Application

EP 04760623 A 20040430

Priority

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Abstract (en)

[origin: CA2524265A1] The present invention relates to the detection of somatic cell mutations, particularly as part of a method to screen for cancer or precancer. The disclosure includes techniques for extracting and isolating oligonucleotides from a patient and conducting hybridization assays. Preferred embodiments include a combination of the following steps: extracting a biological sample from a patient, purifying a nucleic acid from a biological sample, amplifyin g a nucleic acid, isolating a nucleic acid in single stranded form, cyclizing a nucleic acid, elongating a nucleic acid, controlling hybridization stringenc y, amplifying a nucleic acid on a chip, and detecting hybridization.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- See references of WO 2004099755A2

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