

Title (en)

METHOD FOR THE DETECTION OF MUTATIONS

Title (de)

VERFAHREN ZUM NACHWEIS VON MUTATIONEN

Title (fr)

PROCEDE DE DETECTION DE MUTATIONS

Publication

**EP 1565569 A2 20050824 (DE)**

Application

**EP 03737328 A 20030207**

Priority

- DE 10205419 A 20020209
- DE 10207918 A 20020223
- EP 0301258 W 20030207

Abstract (en)

[origin: WO03066896A2] A method for the detection of mutations in nucleic acids is disclosed, comprising a) a number of nucleic acid strands for analysis are brought into contact with at least two types of oligonucleotides, receptor oligos and probe oligos, under conditions which bring about hybridisation of the oligos with the DNA for analysis to give a sample complex and a reference complex in such a manner that a double-sided linkage of sample complex and reference complex is produced which is or may be immobilised, b) the linkage is then optionally immobilised, c) a tensile force is applied to the linkage until one of the complexes separates and d) whichever of the complexes has separated is determined.

IPC 1-7

**C12Q 1/68**

IPC 8 full level

**C12Q 1/68** (2006.01)

CPC (source: EP)

**C12Q 1/6816** (2013.01); **C12Q 1/6827** (2013.01); **C12Q 1/6837** (2013.01)

Citation (search report)

See references of WO 03066896A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

**WO 03066896 A2 20030814; WO 03066896 A3 20040325;** AU 2003244501 A1 20030902; EP 1565569 A2 20050824

DOCDB simple family (application)

**EP 0301258 W 20030207;** AU 2003244501 A 20030207; EP 03737328 A 20030207