

Title (en)
ANALYSIS OF MIXTURES OF NUCLEIC ACID FRAGMENTS AND OF GENE EXPRESSION

Title (de)
ANALYSE VON NUKLEINSÄURE-FRAGMENTMISCHUNGEN UND GENEXPRESSIONSANAYLSE

Title (fr)
ANALYSE DE MELANGES DE FRAGMENTS D'ACIDE NUCLEIQUE ET L'EXPRESSION GENIQUE

Publication
EP 1492888 A2 20050105 (DE)

Application
EP 03742963 A 20030227

Priority
• DE 10208333 A 20020227
• EP 0302032 W 20030227

Abstract (en)
[origin: WO03072819A2] The invention relates to a method for analysing nucleic acid fragments, said method comprising the following steps:
a) at least one mixture of nucleic acid fragments is prepared, said mixture having at least one recognition site for a restriction endonuclease cutting outside its recognition site, b) at least part of the mixture of nucleic acid fragments from step (a) is incubated with at least one restriction endonuclease having a cutting site outside its recognition site, and c) at least one nucleotide of the cut nucleic acid fragments from step (b) is identified, and optionally other fragment-specific characteristics of the cut nucleic acid fragments from step (b) are identified, said identification steps being simultaneously carried out for a plurality, or all, of the nucleic acid fragments.

IPC 1-7
C12Q 1/68

IPC 8 full level
C12Q 1/68 (2006.01)

CPC (source: EP US)
C12Q 1/683 (2013.01 - EP US)

Citation (search report)
See references of WO 03072819A2

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 03072819 A2 20030904; WO 03072819 A3 20040722; AU 2003210377 A1 20030909; AU 2003210377 A8 20030909;
CA 2480320 A1 20030904; DE 10208333 A1 20030904; EP 1492888 A2 20050105; US 2006029937 A1 20060209

DOCDB simple family (application)
EP 0302032 W 20030227; AU 2003210377 A 20030227; CA 2480320 A 20030227; DE 10208333 A 20020227; EP 03742963 A 20030227;
US 50484704 A 20041001