

Title (en)

MULTIPARAMETRIC FLUORESCENCE IN SITU HYBRIDIZATION

Title (de)

IN-SITU-HYBRIDISIERUNG BEI MULTIPARAMETERFLUORESENZ

Title (fr)

HYBRIDATION \$(IN SITU) SOUS FLUORESCENCE A PARAMETRES MULTIPLES

Publication

EP 1091973 A1 20010418 (EN)

Application

EP 99955269 A 19990602

Priority

- US 9912107 W 19990602
- US 8884598 A 19980602

Abstract (en)

[origin: WO9962926A1] The invention relates to a set of combinatorially labeled oligonucleotide probes each member thereof: (i) having a predetermined label distinguishable from the label of any other member of said set, and (ii) being capable of specifically hybridizing with a predetermined chromosome or nucleic acid molecule, and to the use of such molecules, alone or in concert with nucleic acid amplification methods.

IPC 1-7

C07H 21/04; **C12Q 1/68**; **C12N 15/12**; **C12N 15/31**; **C12N 15/33**; **C12P 19/34**

IPC 8 full level

C12N 15/00 (2006.01); **C12N 15/12** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6816** (2018.01); **C12Q 1/6841** (2018.01); **C12Q 1/6876** (2018.01); **C12Q 1/689** (2018.01); **C12Q 1/70** (2006.01); **G01N 33/58** (2006.01)

CPC (source: EP)

C12Q 1/6816 (2013.01); **C12Q 1/6841** (2013.01); **C12Q 1/6876** (2013.01); **C12Q 1/689** (2013.01); **C12Q 1/701** (2013.01); **C12Q 2600/156** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 9962926 A1 19991209; AU 4324799 A 19991220; AU 758466 B2 20030320; CA 2329253 A1 19991209; EP 1091973 A1 20010418; EP 1091973 A4 20050323; JP 2002517183 A 20020618

DOCDB simple family (application)

US 9912107 W 19990602; AU 4324799 A 19990602; CA 2329253 A 19990602; EP 99955269 A 19990602; JP 2000552136 A 19990602