

Title (en)

SYSTEM AND METHOD FOR ANALYSING ACTIVE INGREDIENTS DESIGNED TO INFLUENCE INTRA-CELLULAR PROCESSES

Title (de)

ANORDNUNG UND VERFAHREN ZUR UNTERSUCHUNG VON WIRKSTOFFEN ZUR BEEINFLUSSUNG INTRAZELLULÄRER VORGÄNGE

Title (fr)

DISPOSITIF ET PROCEDE D'ANALYSE DE PRINCIPES ACTIFS DESTINES A AGIR SUR LES PROCESSUS INTRACELLULAIRES

Publication

EP 1264178 A2 20021211 (DE)

Application

EP 01925461 A 20010315

Priority

- DE 10013854 A 20000317
- EP 0102922 W 20010315

Abstract (en)

[origin: DE10013854A1] Method for investigating active agents (I) that are intended for modulating intracellular processes by: (1) adding test compounds to an assembly equilibrium of proteins (A) that are capable of assembly; and (2) after adding a fluorescently labeled monomer and/or dimer, taking a fluorescent correlation spectroscopy (FCS) measurement. An Independent claim is also included for a device for performing the new method.

IPC 1-7

G01N 33/542; **G01N 33/50**; **C12M 1/34**

IPC 8 full level

G01N 21/64 (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP US)

G01N 21/6408 (2013.01 - EP US); **G01N 21/6428** (2013.01 - EP US); **G01N 33/6872** (2013.01 - EP US)

Citation (search report)

See references of WO 0168680A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 10013854 A1 20010920; EP 1264178 A2 20021211; US 2004023228 A1 20040205; WO 0168680 A2 20010920; WO 0168680 A3 20020822

DOCDB simple family (application)

DE 10013854 A 20000317; EP 0102922 W 20010315; EP 01925461 A 20010315; US 22195303 A 20030509