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)

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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)

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