

Title (en)

A METHOD, AN APPARATUS, CHEMICAL KITS AND A PROGRAM FOR ANALYZING THE DISTRIBUTION OF DIFFERENT TYPES OF NANOSTRUCTURES AND/OR SUB-NANOSTRUCTURES IN A SAMPLE

Title (de)

VERFAHREN, VORRICHTUNG, CHEMISCHE KITS UND PROGRAMM ZUR ANALYSE DER VERTEILUNG UNTERSCHIEDLICHER ARTEN VON NANOSTRUKTUREN UND/ODER SUBNANOSTRUKTUREN IN EINER PROBE

Title (fr)

PROCÉDÉ, APPAREILLAGE, TROUSSES CHIMIQUES ET PROGRAMME POUR ANALYSER LA DISTRIBUTION DE DIFFÉRENTS TYPES DE NANOSTRUCTURES ET/OU DE SUB-NANOSTRUCTURES DANS UN ÉCHANTILLON

Publication

EP 2300807 A1 20110330 (EN)

Application

EP 08773771 A 20080630

Priority

EP 2008005330 W 20080630

Abstract (en)

[origin: WO2010000277A1] A method for analyzing the distribution of different types of nanostructures and/or sub-nanostructures in a sample, comprising the steps of - adding at least first and second fluorescent agents to the sample - irradiating the sample and the agents with light - measuring the emission spectra of the sample and agents over a range of wavelengths characteristic for the different types of said structures and agents and - analyzing the spectra to identify the distribution from the spectral responses. Also disclosed and claimed are corresponding apparatuses, a kit for establishing a distribution of different types of nanostructures and/ or sub-nanostructures in a sample, a laboratory workstation and a program carrier with related program.

IPC 8 full level

G01N 21/64 (2006.01)

CPC (source: EP)

G01N 21/643 (2013.01); **G01N 2021/6441** (2013.01)

Citation (search report)

See references of WO 2010000277A1

Cited by

CN108020533A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2010000277 A1 20100107; EP 2300807 A1 20110330

DOCDB simple family (application)

EP 2008005330 W 20080630; EP 08773771 A 20080630