

Title (en)

SIMULTANEOUS RECORDING OF MULTISPECTRAL FLUORESCENCE SIGNATURES

Title (de)

GLEICHZEITIGES AUFZEICHNEN MULTISPEKTRALER FLUORESENZSIGNATUREN

Title (fr)

ENREGISTREMENT SIMULTANÉ DE SIGNATURES FLUORESCENTES MULTISPECTRALES

Publication

EP 1861684 A1 20071205 (EN)

Application

EP 05729010 A 20050316

Priority

US 2005008868 W 20050316

Abstract (en)

[origin: WO2006101484A1] A method of and apparatus for generating a multivariate spectra over a predetermined excitation wavelength region comprising directing light spanning the region at a sample, simultaneously measuring intensities of resulting fluorescence spectra as a function of a plurality of fluorescence wavelengths produced at one or more excitation wavelengths in the region, and producing a multivariate spectra from the intensities, fluorescence wavelengths, and excitation wavelengths.

IPC 8 full level

G01J 3/30 (2006.01)

CPC (source: EP)

G01J 3/4406 (2013.01); **G01N 21/64** (2013.01); **G01N 2021/6417** (2013.01); **G01N 2201/1293** (2013.01)

Citation (search report)

See references of WO 2006101484A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006101484 A1 20060928; EP 1861684 A1 20071205

DOCDB simple family (application)

US 2005008868 W 20050316; EP 05729010 A 20050316