

Title (en)

FLUORESCENT IMMUNOASSAYS AND FLUORESCENT COMPOUNDS AND TRACERS THEREFORE

Publication

EP 0396732 A4 19921007 (EN)

Application

EP 90900453 A 19891027

Priority

US 27116188 A 19881114

Abstract (en)

[origin: WO9005916A1] A polycyclic hydrocarbon of formulae (I) or (II), in which A is O, N, or S; R is H, a substituted or unsubstituted C1-C8 alkyl group, a substituted or unsubstituted C2-C8 ester group, or a substituted aryl group; Y is H or SO₃Z wherein Z is H or a halide with at least one Y being SO₃Z and Z is a halide; R' is H, Y or A-R; and n is 0 or 1 with at least one n equal to 1; which hydrocarbons can be coupled with a ligand or ligand-analog and utilized in fluorescent immunoassays.

IPC 1-7

G01N 33/533; **G01N 33/50**; **G01N 33/52**; **G01N 33/53**; **G01N 33/532**

IPC 8 full level

C07C 309/47 (2006.01); **C07C 309/51** (2006.01); **C07C 309/86** (2006.01); **C07C 309/87** (2006.01); **C07C 309/88** (2006.01); **G01N 33/533** (2006.01); **G01N 33/542** (2006.01)

CPC (source: EP)

C07C 309/86 (2013.01); **C07C 309/87** (2013.01); **C07C 309/88** (2013.01); **G01N 33/533** (2013.01); **C07C 2603/50** (2017.04)

Citation (search report)

- [X] US 4568518 A 19860204 - WOLFBEIS OTTO [AT], et al
- [A] CLINICAL CHEMISTRY. vol. 31, no. 3, 1985, WINSTON US pages 359 - 370; I. HEMMIL: 'FLUOROIMMUNOASSAYS AND IMMUNOFLUOROMETRIC ASSAYS'
- See references of WO 9005916A1

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

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