

Title (en)

SCINTILLATION PROXIMITY RADIOIMMUNOASSAY USING SOLID SCINTILLATOR SUPPORT BODY

Publication

**EP 0502123 A4 19921104 (EN)**

Application

**EP 91901232 A 19901114**

Priority

US 44429789 A 19891201

Abstract (en)

[origin: WO9108489A1] A new support body (10) for use in a scintillation proximity radioimmunoassay consisting of a scintillation material. The support body (10) of the present invention permits extremely sensitive and specific assays for a broad range of biological and non-biological substances. The support body (10) of the present invention having a ligand (16) coupled to its surface which is capable of selectively biochemically binding to a reactant of interest (11) resulting in a complex (18).

IPC 1-7

**G01N 33/573**; **G01N 33/552**; **C12Q 1/68**

IPC 8 full level

**G01N 33/542** (2006.01); **G01N 33/552** (2006.01); **G01N 33/60** (2006.01)

CPC (source: EP)

**G01N 33/542** (2013.01); **G01N 33/552** (2013.01); **G01N 33/60** (2013.01)

Citation (search report)

- [XP] WO 9011524 A1 19901004 - WALLAC OY [FI]
- [A] US 4052329 A 19771004 - FUKUDA YOJI, et al
- [A] US 3975511 A 19760817 - VANN WILLIAM P, et al
- [A] US 4382074 A 19830503 - HART HIRAM [US]
- See references of WO 9108489A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 9108489 A1 19910613**; EP 0502123 A1 19920909; EP 0502123 A4 19921104

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