

Title (en)

WATER SOLUBLE POLYMERS FOR USE IN IMMUNOASSAYS AND DNA HYBRIDIZATION ASSAYS.

Title (de)

WASSERLÖSLICHER POLYMERE ZUR VERWENDUNG IN IMMUNTESTE UND DNS-HYBRIDISIERUNGSTESTE.

Title (fr)

POLYMERES HYDROSOLUBLES DESTINES AUX DOSAGES IMMUNOLOGIQUES ET AUX DOSAGES D'HYBRIDATION D'ADN.

Publication

**EP 0658251 A1 19950621 (EN)**

Application

**EP 94922092 A 19940706**

Priority

- US 9407549 W 19940706
- US 8828493 A 19930706

Abstract (en)

[origin: WO9502184A1] Methods and compositions are provided for immunoassays in which a specific binding receptor is coupled to a polymer having a linear backbone. The resulting receptor: polymer complex is soluble in aqueous solution. The complex provides the advantage of performing assays without the use of secondary binding reagents or without the use of particles.

IPC 1-7

**G01N 33/545**; G01N 33/543; G01N 33/576; G01N 33/532; C08F 290/14

IPC 8 full level

**G01N 33/50** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/532** (2006.01); **G01N 33/543** (2006.01); **G01N 33/545** (2006.01); **G01N 33/547** (2006.01)

CPC (source: EP)

**G01N 33/532** (2013.01); **G01N 33/545** (2013.01)

Citation (search report)

See references of WO 9502184A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IE IT LI NL PT SE

DOCDB simple family (publication)

**WO 9502184 A1 19950119**; AU 7255594 A 19950206; CA 2143831 A1 19950119; EP 0658251 A1 19950621; JP H08506902 A 19960723

DOCDB simple family (application)

**US 9407549 W 19940706**; AU 7255594 A 19940706; CA 2143831 A 19940706; EP 94922092 A 19940706; JP 50412695 A 19940706