

Title (en)

USE OF POLYMERS FOR INCREASING THE SIGNAL INTENSITY WHEN CARRYING OUT DETECTION REACTIONS

Title (de)

VERWENDUNG VON POLYMEREN ZUR ERHÖHUNG DER SIGNALINTENSITÄT BEI DER DURCHFÜHRUNG VON NACHWEISREAKTIONEN

Title (fr)

UTILISATION DE POLYMERES POUR AUGMENTER L'INTENSITE DU SIGNAL LORS DE L'EXECUTION DE REACTIONS DE DETECTION

Publication

EP 1971863 A1 20080924 (DE)

Application

EP 07703606 A 20070103

Priority

- EP 2007050033 W 20070103
- DE 102006000707 A 20060103

Abstract (en)

[origin: DE102006000707A1] Use of polyvinyl derivatives (A) for increasing the signal intensity with simultaneous reduction in non-specific binding. Independent claims are included for the following: (1) method for increasing signal intensity with simultaneous reduction in non-specific binding in which determination of bound analyte, on beads or planar arrays, is done in presence of (A); and (2) kit for performing an immunoassay that includes at least one buffer having (A) as a component.

IPC 8 full level

G01N 33/53 (2006.01); **G01N 33/543** (2006.01)

CPC (source: EP US)

G01N 33/5306 (2013.01 - EP US); **G01N 33/54393** (2013.01 - EP US)

Citation (search report)

See references of WO 2007077238A1

Citation (examination)

DATABASE WPI Week 200011, Derwent World Patents Index; AN 2000-120425

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102006000707 A1 20070705; EP 1971863 A1 20080924; US 2009131267 A1 20090521; WO 2007077238 A1 20070712

DOCDB simple family (application)

DE 102006000707 A 20060103; EP 07703606 A 20070103; EP 2007050033 W 20070103; US 15997707 A 20070103