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<p>(54) Title: STABILIZATION OF PARTICLE REAGENTS</p> <p>(57) Abstract</p> <p>Stabilized particle reagents suitable for use in turbidimetric immunoassays are disclosed. The stabilized particle reagents contain functionalized polymer particles in which the surface of the particle has been modified with a molecular surface modifier having the structure: $R(OCH_2CH_2)_nNH_2$ in which: R is -H, -CH₃ or -CH₂CH₃, and n is an integer between 2 and 10, inclusive. The stabilized particle reagents are resistant to premature or spontaneous aggregation during preparation or storage.</p>		

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 98/01129

A. CLASSIFICATION OF SUBJECT MATTER
IPC 6 G01N33/543

According to International Patent Classification(IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 336 621 A (K.J. PRIMES ET AL) 9 August 1994 see the whole document ----	1, 13
A	US 4 480 042 A (A.R. CRAIG ET AL) 30 October 1984 cited in the application see the whole document ----	1, 13
A	EP 0 134 660 A (DU PONT) 20 March 1985 see the whole document ----	1, 13
A	EP 0 727 663 A (BEHRINGWERKE AG) 21 August 1996 see the whole document -----	1, 13

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Patent family members are listed in annex.

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Date of the actual completion of the international search	Date of mailing of the international search report
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Information on patent family members

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