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(57) Abstract: A method for preparing a crosslinked polymer coated controlled porosity glass (CPG) particle is provided. The method involves mixing CPG particles in a solution comprising polyvinylbenzylchloride and a first solvent at a temperature below 10 °C. A second solvent is added and a crosslinking agent is added to the mixture. The first solvent is removed rapidly within 1 1/2 hours of addition of the crosslinking agent. The crosslinking reaction is permitted to proceed and the mixture is then cooled and treated to remove any remaining solvent. The resulting coated CPG particles are washed and dried. Also provided a polymer coated CPG particles using for loading ligand thereon.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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C09D125/18

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)
C03C C07H C08F C09D

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)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	WO 97/27150 A (DU PONT [US]; TAKAHASHI TATSUHIRO [JP]) 31 July 1997 (1997-07-31)	14, 15, 22, 24-35
Y	page 4, lines 1-4 ----- -/--	23

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See patent family annex.

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- *&* document member of the same patent family

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
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