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(54) Title: CONTROL OF TRANSPORT PROPERTIES TO AND FROM NANOPARTICLE SURFACES

(57) Abstract: Methods of producing stabilized composite nanoparticles comprising a nanoparticle and a multiple polyelectrolyte stabilizing moiety layer, a method of producing a multilayer stabilized composite nanoparticle, and such nanoparticles.



A. CLASSIFICATION OF SUBJECT MATTER*C07K 1/00(2006.01)i, C07K 7/08(2006.01)i, C12Q 1/00(2006.01)i*

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 8 C07K1/00, B32B5/16, C08J9/28

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 practicable, search terms used)

eKIPASS, NCBI PubMed database, Delphion Research Intellectual Property Network database, google scholar
"nanoparticle", "polyelectrolyte", "stabilizing moiety", "charge"**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6,649,138 B2(ADAMS E.W. et al.) 18 November 2003 See the abstract and figures.	1-68
A	US 6,562,403 B2(KLABUNDE K. et al.) 13 May 2003 See the abstract and claims.	1-68
A	US 6,689,338 B2(KOTOV N. et al.) 10 February 2004 See the abstract and claims.	1-68
A	US 2003-0082237 A1(CHA J. et al.) 01 May 2003 See the abstract, claims and figures.	1-68

 Further documents are listed in the continuation of Box C. See patent family annex.

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"&" document member of the same patent family


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INTERNATIONAL SEARCH REPORT

Information on patent family members

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