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(54) Title: USE OF ACETALS FOR THE ISOLATION OF NUCLEIC ACIDS

(57) Abstract: The invention provides the use of water-miscible liquid cyclic acetals for adsorbing a nucleic acid to a solid phase such as a substrate with a silica surface. To this end, the invention also provides compositions comprising said acetals. Methods are disclosed and claimed to purify nucleic acids from samples, as well as kits useful for performing these methods. The nucleic acids purified by a method of the invention are suited for assays aiming at the detection of a target nucleic acid.



INTERNATIONAL SEARCH REPORT

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			101/61/2007/010793						
A. CLASSIFICATION OF SUBJECT MATTER INV. C12N15/10 C12Q1/68									
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) C12N C12Q									
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, EMBASE, BIOSIS, WPI Data									
C. DOCUMENTS CONSIDERED TO BE RELEVANT									
Category*	Citation of document, with indication, where appropriate, of the rele	Retevant to claim No.							
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Further documents are listed in the continuation of Box C. X See patent family annex.									
* Special of A* docume consid	shed after the international filing date not in conflict with the application but the principle or theory underlying the								
"L" document which may throw doubts on priority claim(s) or involve an inventive step which is cited to extablish the publication data at a safety.			ar relevance; the claimed invention ed novel or cannot be considered to estep when the document is taken alone ar relevance; the claimed invention						
"O" docume	artervance; the claimed invention ed to involve an inventive step when the ned with one or more other such docu- nation being obvious to a person skilled								
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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