



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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<p>(54) Title: ISOLATION OF NUCLEIC ACID</p> <p>(57) Abstract</p> <p>The present invention provides a method of isolating nucleic acid from a sample, said method comprising contacting said sample with a detergent and a solid support, whereby soluble nucleic acid in said sample is bound to the support, and separating said support with bound nucleic acid from the sample. Where the method of the invention is used to isolate DNA, it may conveniently be coupled with a further step to isolate RNA from the same sample.</p>		

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INTERNATIONAL SEARCH REPORT

Int. l. Application No
PCT/GB 95/02893

A. CLASSIFICATION OF SUBJECT MATTER IPC 6 C12N15/10				
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 C12N				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
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C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
X	WO,A,93 25912 (MEDICAL RESEARCH COUNCIL) 23 December 1993 *see the whole patent* ---	1-18		
X	JOURNAL OF APPLIED BACTERIOLOGY, vol. 74, 1993, pages 78-85, XP002007385 K. SMALLA ET AL.: "Rapid DNA extraction protocol from soil for polymerase chain reaction mediated amplification" *see the whole article* --- -/--	1-18		
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. </td> <td style="width: 50%; border: none;"> <input checked="" type="checkbox"/> Patent family members are listed in annex. </td> </tr> </table>			<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.	<input checked="" type="checkbox"/> Patent family members are listed in annex.
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Date of the actual completion of the international search <div style="text-align: center; font-size: 1.2em;">3 July 1996</div>	Date of mailing of the international search report <div style="text-align: center; font-size: 1.2em;">02.08.96</div>			
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+ 31-70) 340-2040, Tx. 31 651 epo nl, Fax (+ 31-70) 340-3016	Authorized officer <div style="text-align: center; font-size: 1.2em;">Marie, A</div>			

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International Application No

PCT/GB 95/02893

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>APPLIED AND ENVIRONMENTAL MICROBIOLOGY, vol. 60, no. 5, 1994, pages 1572-1580, XP002007386 M.I. MORE ET AL.: "Quantitative cell lysis of indigenous microorganisms and rapid extraction of microbial DNA from sediment" *see the whole article*</p> <p style="text-align: center;">---</p>	1-18
X	<p>EMBO JOURNAL, vol. 4, no. 4, 1985, pages 913-918, XP002007387 D.A. JACKSON ET AL.: "A general method for preparing chromatin containing intact DNA" *see the whole article*</p> <p style="text-align: center;">---</p>	1-18
X	<p>EMBO JOURNAL, vol. 3, no. 8, 1984, pages 1837-1842, XP002007388 P.R. COOK : "A general method for preparing intact nuclear DNA" *see the whole article*</p> <p style="text-align: center;">---</p>	1-18
X	<p>EXPERIMENTAL CELL RESEARCH, vol. 190, 1990, pages 294-296, XP002007389 G. KONAT ET AL.: "Rapid isolation of genomin DNA from animal Tissues" *see the whole article*</p> <p style="text-align: center;">---</p>	1-18
X	<p>ANALYTICAL BIOCHEMISTRY, vol. 164, 1987, pages 207-213, XP002007390 P.M. GLEE ET AL.: "Methods for DNA extraction from Candida albicans" *see the whole article*</p> <p style="text-align: center;">-----</p>	1-8

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO-A-9325912	23-12-93	AU-B- 4343993	04-01-94
		AU-B- 4344093	04-01-94
		WO-A- 9325709	23-12-93
