

Title (en)  
NUCLEIC ACID AMPLIFICATION METHOD USING A MODIFIED NUCLEOSIDE, AND DETECTION OF THE AMPLIFICATION PRODUCT USING ANTIBODIES

Title (de)  
VERFAHREN ZUR AMPLIFIKATION VON NUKLEINSÄUREN UNTER VERWENDUNG VON EINEM MODIFIZIERTEN NUKLEOSID UND NACHWEIS VON EINEM PRODUKT DER AMPLIFIKATION MIT ANTIKÖRPERN

Title (fr)  
PROCEDE D'AMPLIFICATION D'ACIDE NUCLEIQUE A L'AIDE D'UN NUCLEOSIDE MODIFIE, ET DETECTION DU PRODUIT D'AMPLIFICATION A L'AIDE D'ANTICORPS

Publication  
**EP 0770144 A1 19970502 (FR)**

Application  
**EP 95926413 A 19950721**

Priority  
• FR 9500985 W 19950721  
• FR 9409041 A 19940721

Abstract (en)  
[origin: WO9603526A1] A nucleotide sequence amplification method wherein a polynucleotide containing the sequence is contacted with oligonucleotide primers, nucleoside triphosphates and/or deoxynucleoside triphosphates containing the various purine and pyrimidine bases needed to synthesise the amplification product, and an enzyme system having DNA polymerase and/or RNA polymerase and/or reverse transcriptase activity, under conditions enabling the sequence of interest to be amplified in a per se known manner. One of the nucleoside triphosphates and/or deoxynucleoside triphosphates is present either in a modified form or in both a modified form and an unmodified form, and, in said modified form, the purine or pyrimidine base is substituted by at least one methyl, hydroxymethyl or acetyl grouping.

IPC 1-7  
**C12Q 1/68**

IPC 8 full level  
**G01N 33/53** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/6804** (2018.01); **C12Q 1/686** (2018.01)

CPC (source: EP)  
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Citation (search report)  
See references of WO 9603526A1

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