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(54) Title: AMPLIFICATION OF NUCLEIC ACIDS WITH MAGNETIC DETECTION

(57) Abstract: The present invention describes a method of amplifying nucleic acids and determining the amount of amplified nucleic acids using magnetic detection. The detection can be performed during the amplification process of the nucleic acid. During the detection, the amplified nucleic acid is bound to a sensor via a biological molecule.

INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

INV. 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)

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, WPI Data, BIOSIS, EMBASE

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	WO 03/054523 A2 (KONINKL PHILIPS ELECTRONICS NV [NL]; COEHOORN REINDER [NL]; PRINS MENN) 3 July 2003 (2003-07-03) the whole document	1-13
Y	US 2002/119470 A1 (NERENBERG MICHAEL I [US] ET AL) 29 August 2002 (2002-08-29) the whole document	1-13
Y	WO 96/10644 A (ADELMAN LONNIE W [US]) 11 April 1996 (1996-04-11) the whole document	1-13
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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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