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(54) Title: CONSECUTIVE BASE SINGLE MOLECULE SEQUENCING

(57) Abstract: The invention provides methods for sequencing polynucleotide molecules using single molecule sequencing techniques, where a plurality of labeled nucleotides are incorporated consecutively into an individual primer molecule.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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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, EMBASE, BIOSIS, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 2005/100932 A1 (LAPIDUS STANLEY [US] ET AL LAPIDUS STANLEY N [US] ET AL) 12 May 2005 (2005-05-12) the whole document -----	1-46
X	WO 2005/040425 A (ISIS INNOVATION [GB]; SHCHEPINOV MIKHAIL S [GB]; MIR KALIM [GB]) 6 May 2005 (2005-05-06) abstract; claims 1-50,53-57; figures 1,3 page 10 - page 11 -----	1-46
X	WO 2005/047523 A (HELICOS BIOSCIENCES CORP [US]; LAPIDUS STANLEY N [US]; BUZBY PHILIP RI) 26 May 2005 (2005-05-26) page 10 - page 11; claims 1-18; figure 1 ----- -/--	1-46

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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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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INTERNATIONAL SEARCH REPORT

Information on patent family members

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