

Title (en)

METHOD AND DEVICE FOR THE SYNTHESIS AND THE ANALYSIS OF SUPPORT-BOUND ARRAYS OF OLIGOMERS, ESPECIALLY OF PRIMER PAIRS FOR PCR, AS WELL AS OLIGOMER-CARRYING SUPPORTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SYNTHESE UND ANALYSE VON TRÄGERGEBUNDENEN ARRAYS VON OLIGOMEREN, INSBESONDERE VON PRIMERPAAREN FÜR DIE PCR, SOWIE TRÄGER MIT OLIGOMEREN

Title (fr)

PROCEDE ET DISPOSITIF POUR EFFECTUER LA SYNTHESE ET L'ANALYSE D'ENSEMBLES D'OLIGOMERES, LIES A UN SUPPORT, NOTAMMENT DE PAIRES D'AMORCES POUR LA PCR, AINSI QUE SUPPORTS COMPORTANT CES OLIGOMERES

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Application

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Abstract (en)

[origin: WO0156691A2] The aim of the invention is to synthesize a support-bound array of oligomers with free ends A, said oligomers having a temporary protecting group on the 5'-OH end of the oligomers and permanent protecting groups on the reactive side-groups. To this end, the temporary protecting group is removed from the end B after the combinatorial synthesis of the oligomers onto the support. The free ends B are cross-linked before the permanent protecting groups are removed and the covalent bonds of the synthesized oligomers on the support can be removed via the end A so that free ends A are formed and so that a part of the synthesized oligomers covalently binds to the support even when the free ends A have been removed from the support.

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C12Q 1/68; **C07H 21/00**

IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

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