

Title (en)

METHOD OF QUALITY CONTROL OF OLIGONUCLEOTIDE SYNTHESIS

Title (de)

VERFAHREN ZUR QUALITÄTSKONTROLLE DER OLIGONUKLEOTIDSYNTHESE

Title (fr)

PROCÉDÉ DE CONTRÔLE DE QUALITÉ DE SYNTHÈSE D'OLIGONUCLÉOTIDES

Publication

EP 3973075 A1 20220330 (EN)

Application

EP 20728173 A 20200522

Priority

- GB 201907209 A 20190522
- GB 2020051250 W 20200522

Abstract (en)

[origin: WO2020234605A1] The invention relates to methods and compositions for the ensuring the quality of oligonucleotide synthesis during cycles of template independent terminal transferase extension. The amount of incorporated nucleotide can be determined for each cycle of extension, thereby confirming that the supplied nucleotide has efficiently incorporated to extend the strand.

IPC 8 full level

C12Q 1/6851 (2018.01); **C12Q 1/6834** (2018.01)

CPC (source: EP)

C12Q 1/6834 (2013.01); **C12Q 1/6851** (2013.01)

Citation (search report)

See references of WO 2020234605A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2020234605 A1 20201126; CN 114008215 A 20220201; EP 3973075 A1 20220330; GB 201907209 D0 20190703

DOCDB simple family (application)

GB 2020051250 W 20200522; CN 202080038030 A 20200522; EP 20728173 A 20200522; GB 201907209 A 20190522