

Title (en)

COMPONENTS AND METHOD FOR ENZYMATIC SYNTHESIS OF NUCLEIC ACIDS

Title (de)

KOMPONENTEN UND VERFAHREN ZUR ENZYMATISCHEN SYNTHESE VON NUKLEINSÄUREN

Title (fr)

CONSTITUANTS ET PROCÉDÉS DE SYNTHÈSE ENZYMATIQUE D'ACIDES NUCLÉIQUES

Publication

**EP 2074133 A2 20090701 (DE)**

Application

**EP 07818288 A 20070920**

Priority

- EP 2007008198 W 20070920
- DE 102006044749 A 20060920

Abstract (en)

[origin: WO2008043426A2] Novel methods for enzymatic synthesis of nucleic acid chains and the substrates for the same are disclosed. The methods are based on a step-wise enzymatic reaction. The sequencing of nucleic acids is an example of the use of the claimed methods.

IPC 8 full level

**C07H 21/00** (2006.01); **C07H 19/10** (2006.01); **C07H 19/20** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP US)

**C07H 19/10** (2013.01 - EP US); **C07H 19/20** (2013.01 - EP US); **C07H 21/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2008043426A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2008043426 A2 20080417**; **WO 2008043426 A3 20090528**; EP 2074133 A2 20090701; US 2010304368 A1 20101202

DOCDB simple family (application)

**EP 2007008198 W 20070920**; EP 07818288 A 20070920; US 44218407 A 20070920