

Title (en)

METHOD AND MEANS TO PERFORM BIOCHEMICAL REACTIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR AUSFÜHRUNG BIOCHEMISCHER REAKTIONEN

Title (fr)

PROCEDE ET SYSTEME POUR EFFECTUER DES REACTIONS BIOCHIMIQUES

Publication

EP 0530283 B1 19970115 (EN)

Application

EP 91910180 A 19910515

Priority

- SE 9001772 A 19900516
- SE 9100343 W 19910515

Abstract (en)

[origin: WO9118110A1] The present invention relates to a method to perform biochemical reactions and a combination of a capillary (3) and a reaction vessel (1) for use in said method. The reagent capillaries (3) contain frozen reagents (6-13) separated from each other by air or an inert fluid. At use, the reagent capillaries (3) are placed in a reaction vessel (1) to be thawed and then the contents are centrifugated to the bottom of the reaction vessel (1). The invention is intended for use in all types of biochemical standard reactions and diagnostic tests in which the reagents cannot be mixed in advance. It is particularly suitable for PCR diagnostics but is also especially beneficial when handling radioactive reagents, e.g. labeled nucleotides, at sequencing reactions, etc.

IPC 1-7

C12Q 1/00; **G01N 21/75**

IPC 8 full level

C12M 1/00 (2006.01); **B01L 3/00** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)

B01L 3/508 (2013.01)

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9118110 A1 19911128; AT E147789 T1 19970215; AU 660615 B2 19950706; AU 7971591 A 19911210; CA 2082933 A1 19911117; CA 2082933 C 20020917; DE 69124236 D1 19970227; DE 69124236 T2 19970807; EP 0530283 A1 19930310; EP 0530283 B1 19970115; JP H04228100 A 19920818; JP H0646936 B2 19940622; RU 2082754 C1 19970627; SE 465086 B 19910722; SE 9001772 D0 19900516

DOCDB simple family (application)

SE 9100343 W 19910515; AT 91910180 T 19910515; AU 7971591 A 19910515; CA 2082933 A 19910515; DE 69124236 T 19910515; EP 91910180 A 19910515; JP 11042391 A 19910515; RU 92016293 A 19910515; SE 9001772 A 19900516