

Title (en)

DETECTION OF NUCLEIC ACID SEQUENCES

Title (de)

DIE BESTIMMUNG VON NUKLEINSÄURESEQUENZEN

Title (fr)

DETECTION DE SEQUENCES D'ACIDES NUCLEIQUES

Publication

**EP 0710292 A4 19990519 (EN)**

Application

**EP 94919280 A 19940602**

Priority

- IL 10589493 A 19930603
- US 9406034 W 19940602

Abstract (en)

[origin: WO9429481A1] A method for detecting the presence of an assayed nucleic acid sequence in a sample is an essentially two-stage procedure. In a first stage the sample is reacted in a manner which gives rise to the production of a triggering RNA where the sample contains the assayed sequence. In the second stage, the reaction product is incubated under appropriate conditions with an amplification reagent ensemble whereby, in the presence of triggering RNA a large amount of a nucleic acid product is obtained. The detection of this product thus indicates the presence of the assayed sequence in the sample.

IPC 1-7

**C12Q 1/68**

IPC 8 full level

**C12Q 1/68** (2006.01); **C12Q 1/6813** (2018.01); **C12Q 1/6848** (2018.01); **C12Q 1/6862** (2018.01); **C12Q 1/6865** (2018.01)

CPC (source: EP)

**C12Q 1/6813** (2013.01); **C12Q 1/6848** (2013.01); **C12Q 1/6862** (2013.01); **C12Q 1/6865** (2013.01)

Citation (search report)

- [A] EP 0534345 A2 19930331 - BOEHRINGER MANNHEIM GMBH [DE]
- [A] EP 0427073 A2 19910515 - MOLECULAR DIAGNOSTICS INC [US]
- [A] EP 0427074 A2 19910515 - MOLECULAR DIAGNOSTICS INC [US]
- See references of WO 9429481A1

Designated contracting state (EPC)

CH DE DK FR GB LI SE

DOCDB simple family (publication)

**WO 9429481 A1 19941222**; AU 7047794 A 19950103; CA 2164320 A1 19941222; EP 0710292 A1 19960508; EP 0710292 A4 19990519; IL 105894 A0 19931020; IL 105894 A 19970218

DOCDB simple family (application)

**US 9406034 W 19940602**; AU 7047794 A 19940602; CA 2164320 A 19940602; EP 94919280 A 19940602; IL 10589493 A 19930603