

Title (en)

DISPLACEMENT POLYNUCLEOTIDE METHOD AND REAGENT COMPLEX.

Title (de)

TESTVERFAHREN MITTELS POLYNUKLEOTIDEN VERSETZUNG UND REAGENZKOMPLEX.

Title (fr)

PROCEDE D'ANALYSE DE POLYNUCLEOTIDES BASE SUR LE DEPLACEMENT DES BRINS, ET COMPLEXE REACTIF.

Publication

EP 0286642 A4 19900627 (EN)

Application

EP 87900593 A 19861217

Priority

- US 80997185 A 19851217
- US 80999285 A 19851217

Abstract (en)

[origin: WO8703911A1] Diagnostic assay methods for detecting the presence of a target nucleotide sequence (TNS) in a biological sample. A reagent complex for use in the first method is also provided which includes a labelled probe (LP) having a target binding region (TBR) and a second polynucleotide (SP) which binds to the probe in at least a portion of the target binding region. The complex is contacted with sample (G) and target displaces the second polynucleotide on the complex. Intact complex is then separated from probe/target hybrids, and the hybrids are detected. The second method involves capturing of the labeled strand after displacement from the probe which binds to the target.

IPC 1-7

C12Q 1/68; G01N 33/53; G01N 33/535

IPC 8 full level

C12Q 1/68 (2006.01)

CPC (source: EP)

C12Q 1/6816 (2013.01); **C12Q 1/6823** (2013.01)

Citation (search report)

- EP 0164876 A1 19851218 - ALLIED CORP [US], et al
- EP 0167238 A1 19860108 - ALLIED CORP [US], et al
- EP 0173055 A2 19860305 - ALLIED CORP [US]
- EP 0185494 A2 19860625 - APPLIED BIOSYSTEMS [US]
- See references of WO 8703911A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 8703911 A1 19870702; AU 6834187 A 19870715; EP 0286642 A1 19881019; EP 0286642 A4 19900627

DOCDB simple family (application)

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