

Title (en)

METHOD AND COMPONENTS FOR DETECTING NUCLEIC ACID CHAINS

Title (de)

METHODEN UND KOMPONENTEN ZUR DETEKTION VON NUKLEINSÄUREKETTEN

Title (fr)

PROCÉDÉS ET COMPOSANTS DE DÉTECTION DE CHAÎNES D'ACIDES NUCLÉIQUES

Publication

**EP 2702171 A1 20140305 (DE)**

Application

**EP 12723601 A 20120426**

Priority

- DE 102011018663 A 20110427
- DE 102011018664 A 20110427
- EP 2012001787 W 20120426

Abstract (en)

[origin: WO2012146377A1] The invention relates to a novel method for the enzymatic marking of nucleic acid chains (target sequences) by means of nucleotide conjugates. Said nucleotide conjugates are able, under reaction conditions, to specifically bind to the target sequence and integrate into the complementary growing strand by means of a polymerase. The nucleic acid chains marked by such conjugates can be bound to the solid phase. The marking can be carried out parallel to the enzymatic amplification of target sequences.

IPC 8 full level

**C12Q 1/68** (2006.01)

CPC (source: EP US)

**C12Q 1/6846** (2013.01 - EP US); **C12Q 1/686** (2013.01 - US)

Citation (search report)

See references of WO 2012146377A1

Cited by

CN107338289A

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DOCDB simple family (publication)

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WO 2012146377 A1 20121101

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