

Title (en)
NUCLEOTIDE DETECTION METHOD

Title (de)
NACHWEISVERFAHREN FÜR NUKLEOTIDE

Title (fr)
PROCEDE DE DETECTION DE NUCLEOTIDE

Publication
EP 1090138 A4 20030102 (EN)

Application
EP 99930469 A 19990622

Priority

- US 9913928 W 19990622
- US 9050398 P 19980624
- US 9072098 P 19980626
- US 10070398 P 19980917
- US 10801898 P 19981112

Abstract (en)
[origin: WO9967414A1] Provided is a method of identifying a selected nucleotide in a first nucleic acid utilizing a mobile solid support, as well as a novel read-out method for improving the use of mobile solid support-based read-out technologies for detection of nucleic acid polymorphisms in a target nucleic acid.

IPC 1-7
C12P 19/34; C12Q 1/68

IPC 8 full level
C12N 15/09 (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)
C12Q 1/6827 (2013.01)

Citation (search report)

- [DY] WO 9714028 A2 19970417 - LUMINEX CORP [US], et al
- [Y] WO 9215712 A1 19920917 - MOLECULAR TOOL INC [US]
- [Y] WO 9525538 A1 19950928 - GEN HOSPITAL CORP [US], et al
- [Y] EP 0846776 A2 19980610 - VYSIS INC [US]
- [Y] WO 8801302 A1 19880225 - SISKI DIAGNOSTICS INC [US]
- [Y] UGOZZOLI L: "DETECTION OF SPECIFIC ALLELES BY USING ALLELE-SPECIFIC PRIMER EXTENSION FOLLOWED BY CAPTURE ON SOLID SUPPORT", GENETIC ANALYSIS TECHNIQUES AND APPLICATIONS, ELSEVIER SCIENCE PUBLISHING, NEW YORK, US, vol. 9, no. 4, 1 August 1992 (1992-08-01), pages 107 - 112, XP000330552, ISSN: 1050-3862
- See references of WO 9967414A1

Designated contracting state (EPC)
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US 9913928 W 19990622; AU 4700699 A 19990622; EP 99930469 A 19990622; JP 2000556054 A 19990622