

Title (en)

AFFINITY REMOVAL OF CONTAMINATING SEQUENCES FROM RECOMBINANT CLONED NA USING CAPTURE BEADS.

Title (de)

ABTRENNUNG KONTAMINierter SEQUENZEN VON REKOMBINANTER GEKlonTER DNS UNTER VERWENDUNG VON AFFINITÄTSPARTIKELN.

Title (fr)

EXTRACTION PAR AFFINITE DE SEQUENCES CONTAMINANTES A PARTIR D'ACIDES NUCLEIQUES CLONES RECOMBINANTS AU MOYEN DE PERLES DE CAPTURE.

Publication

**EP 0365595 A4 19900605 (EN)**

Application

**EP 88906416 A 19880622**

Priority

US 6655387 A 19870626

Abstract (en)

[origin: EP0296557A2] Contaminating vector sequences are removed from recombinant cloned DNA or RNA using capture beads to which is covalently attached capture vector sequences which are complementary to the contaminating sequences. Alternatively, the capture vector sequences are covalently attached to one member of a specific binding pair and the capture beads are attached to the other member of the pair. The method is generally applicable to removal of contaminating DNA or RNA sequences from recombinant, cloned DNA or RNA.

IPC 1-7

**C07H 21/00**; **C12Q 1/68**

IPC 8 full level

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CPC (source: EP)

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C-Set (source: EP)

**C12Q 1/6813** + **C12Q 2565/519** + **C12Q 2545/107**

Citation (search report)

- EP 0139489 A2 19850502 - ORTHO DIAGNOSTIC SYSTEMS INC [US]
- GB 2169403 A 19860709 - ORION YHTYMAE OY
- EP 0173251 A2 19860305 - BOEHRINGER MANNHEIM GMBH [DE]
- EP 0173339 A2 19860305 - ENZO BIOCHEM INC [US]
- US 4661408 A 19870428 - LAU HON-PENG P [US], et al
- EP 0265244 A2 19880427 - AMOCO CORP [US]
- See references of WO 8810313A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 88109915 A 19880622**; AU 2084988 A 19880622; EP 88906416 A 19880622; FI 894132 A 19890901; IL 8685388 A 19880624; JP 50610788 A 19880622; NZ 22517988 A 19880624; US 8802065 W 19880622; ZA 884544 A 19880624