

Title (en)

SUBSTRATES FOR NUCLEIC ACID IMMOBILIZATION ONTO SOLID SUPPORTS

Title (de)

SUBSTRATE ZUR IMMOBILISIERUNG VON NUKLEINSÄUREN AUF FESTEN TRÄGERN

Title (fr)

SUBSTRATS PERMETTANT D'IMMOBILISER DES ACIDES NUCLEIQUES SUR DES SUPPORTS SOLIDES

Publication

EP 1196539 A4 20041201 (EN)

Application

EP 00947091 A 20000706

Priority

- US 0018573 W 20000706
- US 14270899 P 19990707
- US 47602899 A 19991231

Abstract (en)

[origin: WO0102538A1] Disclosed is a substrate and process for nucleic acid immobilization on a solid support. A polyanion containing an activated ester is covalently attached to a solid support. In one preferred embodiment, the polyanion is polyacrylic acid.

IPC 1-7

C12M 1/34; **G01N 33/00**; **C12Q 1/68**

IPC 8 full level

C03C 17/34 (2006.01); **C07H 21/00** (2006.01); **C12M 1/00** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/68** (2006.01); **C40B 40/06** (2006.01); **C40B 50/18** (2006.01); **G01N 33/53** (2006.01); **G01N 37/00** (2006.01)

CPC (source: EP KR)

C03C 17/3405 (2013.01 - EP); **C07H 21/00** (2013.01 - EP); **C12Q 1/68** (2013.01 - KR); **C40B 40/06** (2013.01 - EP); **C40B 50/18** (2013.01 - EP); **B01J 2219/00529** (2013.01 - EP); **B01J 2219/00608** (2013.01 - EP); **B01J 2219/00612** (2013.01 - EP); **B01J 2219/00617** (2013.01 - EP); **B01J 2219/00626** (2013.01 - EP); **B01J 2219/00637** (2013.01 - EP); **C12Q 1/6834** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0102538 A1 20010111; AU 6075900 A 20010122; CN 1203169 C 20050525; CN 1379810 A 20021113; EP 1196539 A1 20020417; EP 1196539 A4 20041201; JP 2003504595 A 20030204; JP 3727882 B2 20051221; KR 100608152 B1 20060804; KR 20020026473 A 20020410

DOCDB simple family (application)

US 0018573 W 20000706; AU 6075900 A 20000706; CN 00814385 A 20000706; EP 00947091 A 20000706; JP 2001508311 A 20000706; KR 20017016656 A 20011226