

Title (en)

POLYNUCLEOTIDE SEPARATIONS ON NONPOROUS POLYMER BEADS

Title (de)

TRENNUNGEN VON POLYNUKLEOTIDEN AUF NICHT-PORÖSEN POLYMERPERLEN

Title (fr)

SEPARATIONS DE POLYNUCLEOTIDES SUR DES BILLES DE POLYMERES NON POREUSES

Publication

EP 1017466 A1 20000712 (EN)

Application

EP 98918755 A 19980423

Priority

- US 9808388 W 19980423
- US 4485697 P 19970425
- US 5963697 P 19970923
- US 6232197 P 19971017
- US 6362897 P 19971027
- US 6767997 P 19971205
- US 7787598 P 19980313
- US 5858098 A 19980410

Abstract (en)

[origin: WO9848913A1] The present invention describes a chromatographic method for separating polynucleotides with improved separation and efficiency. The method uses nonporous polymeric beads having a non-reactive, non-polar surface, and made from a variety of different polymerizable monomers.

IPC 1-7

B01D 15/00; **B01D 15/08**; **C12Q 1/68**; **C08F 112/08**; **C07H 19/00**

IPC 8 full level

B01J 20/281 (2006.01); **B01D 15/08** (2006.01); **B01J 20/26** (2006.01); **B01J 20/32** (2006.01); **C07H 21/02** (2006.01); **C07H 21/04** (2006.01); **C08F 12/36** (2006.01); **C08F 36/00** (2006.01); **C12N 15/10** (2006.01); **C12Q 1/68** (2006.01); **G01N 30/88** (2006.01)

CPC (source: EP)

B01D 15/366 (2013.01); **B01J 20/26** (2013.01); **B01J 20/321** (2013.01); **B01J 20/3212** (2013.01); **B01J 20/3246** (2013.01); **B01J 20/3248** (2013.01); **B01J 20/327** (2013.01); **C12N 15/101** (2013.01); **C12Q 1/6806** (2013.01)

Cited by

WO2013098073A1

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 9848913 A1 19981105; AU 7162098 A 19981124; AU 740718 B2 20011115; CA 2286350 A1 19981105; CA 2286350 C 20050222; EP 1017466 A1 20000712; EP 1017466 A4 20010711; JP 2002506426 A 20020226

DOCDB simple family (application)

US 9808388 W 19980423; AU 7162098 A 19980423; CA 2286350 A 19980423; EP 98918755 A 19980423; JP 54722298 A 19980423