

Title (en)

SELECTED COMPACTION AGENTS AND METHODS AND COMPOSITIONS FOR BIOTECHNICAL SEPARATIONS

Title (de)

AUSGEWÄHLTE KOMPAKTIERUNGSMITTEL SOWIE VERFAHREN UND ZUSAMMENSETZUNGEN FÜR BIOTECHNISCHE TRENNUNGEN

Title (fr)

AGENTS DE COMPACTION SELECTIONNES, ET PROCEDES ET COMPOSITIONS DESTINES A DES SEPARATIONS BIOTECHNIQUES

Publication

EP 1848824 A4 20080709 (EN)

Application

EP 06720075 A 20060201

Priority

- US 2006003548 W 20060201
- US 64989605 P 20050203

Abstract (en)

[origin: WO2006083962A1] Disclosed herein, is a method of isolating nucleic acid molecules from a sample, wherein isolation is achieved by adding a compaction agent. Also disclosed herein are methods of manipulating the isolated nucleic acid molecules.

IPC 8 full level

C12Q 1/68 (2006.01); **C07H 21/04** (2006.01); **C12P 19/34** (2006.01)

CPC (source: EP)

C12P 19/34 (2013.01); **C12Q 1/6806** (2013.01)

Citation (search report)

- [XY] US 2003211970 A1 20031113 - NOCHUMSON SAMUEL [US], et al
- [DY] US 2002010145 A1 20020124 - WILLSON RICHARD C [US], et al
- [A] US 5300635 A 19940405 - MACFARLANE DONALD E [US]
- [X] WAHLUND P-O ET AL: "Precipitation by polycation as capture step in purification of plasmid DNA from a clarified lysate", BIOTECHNOLOGY AND BIOENGINEERING, WILEY & SONS, HOBOKEN, NJ, US, vol. 87, no. 5, 9 August 2004 (2004-08-09), pages 675 - 684, XP002401550, ISSN: 0006-3592
- [A] ANDERSSON TONI ET AL: "Complexation of DNA with poly(methacryl oxyethyl trimethylammonium chloride) and its poly(oxyethylene) grafted analogue", BIOMACROMOLECULES, vol. 5, no. 5, September 2004 (2004-09-01), pages 1853 - 1861, XP002481066, ISSN: 1525-7797
- See references of WO 2006083962A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006083962 A1 20060810; WO 2006083962 B1 20070802; EP 1848824 A1 20071031; EP 1848824 A4 20080709

DOCDB simple family (application)

US 2006003548 W 20060201; EP 06720075 A 20060201