

Title (en)

POLYMER SUPPORTED REAGENTS FOR NATURAL PRODUCTS PURIFICATION

Title (de)

POLYMER-GESTÜTZTE REAGENZIEN FÜR DIE REINIGUNG NATÜRLICHER PRODUKTE

Title (fr)

REACTIFS SUPPORTES PAR DES POLYMERES POUR LA PURIFICATION DE PRODUITS NATURELS

Publication

EP 1487862 A2 20041222 (EN)

Application

EP 03712004 A 20030312

Priority

- EP 03712004 A 20030312
- EP 0302635 W 20030312
- EP 02076087 A 20020320

Abstract (en)

[origin: WO03078454A2] There is provided a method for the purification of bio-molecules after chemical modification using one or more insoluble polymer supported reagents. More particularly, the present invention provides a method for the fast purification of labeled bio-molecules using insoluble polymer supported quenching reagents. There are also provided novel polymer supported reagents of the formula (I): Rs-Sp-Re, wherein Rs is an insoluble polymer, Re is one or more reagent residues and Sp is one or more chemically robust spacer that join Rs and Re; and a process for their preparation.

IPC 1-7

C07K 1/14; **C07K 17/06**

IPC 8 full level

C07K 1/14 (2006.01); **C07K 17/06** (2006.01)

CPC (source: EP)

C07K 1/14 (2013.01); **C07K 17/06** (2013.01)

Citation (search report)

See references of WO 03078454A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03078454 A2 20030925; **WO 03078454 A3 20040401**; AU 2003218755 A1 20030929; BR 0308577 A 20050104; CA 2479355 A1 20030925; EP 1487862 A2 20041222; JP 2005535567 A 20051124; MX PA04009084 A 20041206

DOCDB simple family (application)

EP 0302635 W 20030312; AU 2003218755 A 20030312; BR 0308577 A 20030312; CA 2479355 A 20030312; EP 03712004 A 20030312; JP 2003576458 A 20030312; MX PA04009084 A 20030312