

Title (en)

AFFINITY CHROMATOGRAPHY USING DRIED CALCIUM ALGINATE-MAGNETITE SEPARATION MEDIA IN A MAGNETICALLY STABILIZED FLUIDIZED BED.

Title (de)

AFFINITÄTSSCHROMOTOGRAFIE UNTER VERWENDUNG TROCKENER KALZIUMALGINAT-MAGNETIT-SCHEIDEMITTEL IN EINM MAGNETISCH STABILISIERTEN WIRBELBETT.

Title (fr)

CHROMATOGRAPHIE PAR AFFINITE PAR UTILISATION D'AGENTS DE SEPARATION ENTRE LA MAGNETITE ET L'ALGINATE DE CALCIUM SECHE DANS UN LIT FLUIDISE ET STABILISE MAGNETIQUEMENT.

Publication

EP 0203163 A4 19870910 (EN)

Application

EP 85906143 A 19851127

Priority

US 67550584 A 19841128

Abstract (en)

[origin: WO8603136A1] A dried alginat-magnetite separation media for use in affinity chromatography and enzyme immobilization. The separation media is also useful in chromatographic separations carried out in a magnetically stablized fluidized bed (1).

IPC 1-7

B01D 15/08

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] WO 8303426 A1 19831013 - GAMBRO LUNDIA AB [SE]
- [AD] US 4261109 A 19810414 - MIKUS THOMAS, et al
- [A] US 4296080 A 19811020 - ROSENSWEIG RONALD E
- [A] CHEMISTRY & INDUSTRY, no. 20, October 1981, pages 726-732, London, GB; Y. HEY et al.: "Dyes - a colourful addition to protein purification"
- [XP] BIOTECHNOLOGY AND BIOENGINEERING, vol. 27, February 1985, pages 137-145, John Wiley & Sons, Inc.; M.A. BURNS et al.: "Dried calcium alginat/magnetite spheres: a new support for chromatographic separations and enzyme immobilization"
- See references of WO 8603136A1

Designated contracting state (EPC)

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