

Title (en)

CHROMATOGRAPHY AND OTHER ADSORPTIONS USING MODIFIED CARBON ADSORBENTS

Title (de)

CHROMATOGRAPHIE UND ANDERE ADSORPTIONSVORFAHREN UNTER VERWENDUNG VON MODIFIZIERTEN KOHLENSTOFFSORBENTEN

Title (fr)

CHROMATOGRAPHIE ET AUTRES PROCÉDES D'ADSORPTION DANS LESQUELS ON UTILISE DES ADSORBANTS AU CARBONE MODIFIÉS

Publication

**EP 1314026 A2 20030528 (EN)**

Application

**EP 01968422 A 20010831**

Priority

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- US 65418200 A 20000901

Abstract (en)

[origin: WO0218929A2] Separation devices and systems are described which have a stationary phase and a mobile phase, wherein the stationary phase contains carbonaceous material having attached at least one organic group. The stationary phase which is used in the present invention has the ability to dial in the selectivity by attaching the proper organic groups onto the carbonaceous material in order to achieve the desired separation. Various separation processes are described such as chromatography, electrophoresis, magnetic separations, membrane separations, and the like. The processes to accomplish these types of separations are also described.

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**G01N 30/48**

IPC 8 full level

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Cited by

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