

Title (en)

PREPARATION AND USE OF MAGNETICALLY SUSCEPTIBLE POLYMER PARTICLES

Title (de)

HERSTELLUNG UND VERWENDUNG VON MAGNETISIERBAREN POLYMERTEILCHEN

Title (fr)

PREPARATION ET UTILISATION DE PARTICULES DE POLYMERES A SUSCEPTIBILITE MAGNETIQUE

Publication

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Application

EP 95943894 A 19951215

Priority

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Abstract (en)

[origin: WO9722366A1] The present invention is broadly directed to magnetically susceptible polymer particles having specifically-tailored adsorptivities and to related processes involving the particles (e.g., making the particles; separating target compounds from other compounds using the particles; and delivering selected compounds to targeted areas of concentration using the particles). The designed adsorptivities of the particles arise from either (i) selected adsorbents in the particles; or (ii) recognition sites in the particles formed by the molecular imprinting polymerization reactions used to make the particles. Of particular interest are particles and processes that involve biologically active substances, e.g., pharmaceuticals.

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