

Title (en)

PROCESS FOR THE PREPARATION OF SOLID POLYMER COMPOSITES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON FESTSTOFF-POLYMERZUSAMMENSETZUNGEN

Title (fr)

PREPARATION DE COMPOSITES POLYMERES SOLIDES

Publication

**EP 1042357 A1 20001011 (EN)**

Application

**EP 98960006 A 19981217**

Priority

- GB 9803732 W 19981217
- GB 9727126 A 19971222

Abstract (en)

[origin: WO9932508A1] A process for the production of solid polymer composites, polymer composites obtainable by the process, the use of the polymer composites as solid supports for chemical synthesis, and chemical libraries synthesised on the polymer composites are described. The process comprises polymerising a non-(meth)acrylate monomer, oligomer or monomer/oligomer mixture, in a substantially planar inert porous non-cellulosic solid substrate under conditions whereby the non-(meth)acrylate monomer, oligomer or monomer/oligomer mixture is substantially unreactive towards the substrate. Preferably, the polymer composite produced comprises a functionalised polystyrene.

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IPC 8 full level

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