

Title (en)

PROCESS FOR PRODUCING NANO- AND MESOFIBRES BY ELECTROSPINNING COLLOIDAL DISPERSIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON NANO- UND MESOFASERN DURCH ELEKTROSPINNEN VON KOLLOIDALEN DISPERSIONEN

Title (fr)

procédé de fabrication de nanofibres et de mésofibres par électrofilage de dispersions colloïdales

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Application

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Abstract (en)

[origin: WO2008022993A2] The present invention relates to a process for producing polymer fibres, especially nano- and mesofibres, by the electrospinning process, in which a colloidal dispersion of at least one essentially water-insoluble polymer and of at least one nonionic surfactant, if appropriate further comprising at least one water-soluble polymer, is electrospun in an aqueous medium. The present invention further relates to fibres obtainable by this process.

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