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ACTION

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(54) Title: NOVEL BIOMATERIALS, THEIR PREPARATION AND USE

(57) Abstract: The present invention relates to novel materials, particularly biomaterials, in form of a precipitate, comprising at least an anionic polymeric component which is as such soluble in water and an amphiphilic ammonium-type component, which precipitate is obtainable by a process including the following steps: contacting the anionic polymeric component and an cylcodextrin component in an aqueous medium, and adding to the mixture obtained in step 1 said amphiphilic ammonium-type component, wherein said components are present in amounts effective to form said precipitate, and preferably to corresponding precipitates additionally comprising said cycxlodextrin component. Both types of precipitates may optionally comprise one or more further components. The precipitates are particularly useful as controlled-release depot formulations suitable for long-lasting delivery of said further components. The further components incorporated into the precipitates can be pharmaceutical compounds, pesticides, agrochemicals, colorants, diagnostics, enzymes, foodstuffs etc.