

Title (en)

POLYMERS CONTAINING CYCLODEXTRIN GROUPS, PROCESS FOR THEIR PREPARATION AND THEIR USE

Title (de)

CYCLODEXTRINGRUPPEN ENTHALTENDE POLYMERE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG

Title (fr)

POLYMERES CONTENANT DES GROUPES CYCLODEXTRINE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION

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Application

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Abstract (en)

[origin: DE19612768A1] The invention concerns polymers which contain cyclodextrin groups and are obtained by: (a) deprotonation of cyclodextrins or modified cyclodextrins with bases, with the exclusion of water; and (b) reaction of the deprotonated cyclodextrins or cyclodextrin derivatives obtained in (a) with polymers containing reactive groups in the absence of water. The invention further concerns a process for preparing the polymers containing cyclodextrin groups and the use of the polymers containing cyclodextrin groups as gel-forming agents and thickeners for the molecular encapsulation of active substances in the field of pharmacy, cosmetics and plant protection, as well as detergent additives, softener additives and as textile and laundry after-treatment agents.

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