

Title (en)

CHITOSAN-BASED BEADS, AND PREPARATION, COMPOSITIONS AND USES THEREOF

Title (de)

PERLEN AUF CHITOSANBASIS SOWIE HERSTELLUNG, ZUSAMMENSETZUNGEN UND VERWENDUNGEN DAVON

Title (fr)

BILLES A BASE DE CHITOSANE, PREPARATION, COMPOSITIONS ET APPLICATIONS

Publication

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Application

**EP 21806782 A 20211122**

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Abstract (en)

[origin: WO2022106676A1] The invention relates to beads and a composition comprising an aqueous phase comprising a plurality of beads, the beads comprising or consisting of a hydrogel matrix comprising at least one carboxyalkyl chitosan having glucosamine units, N-acetyl-glucosamine units and glucosamine units substituted with a carboxyalkyl group, the carboxyalkyl chitosan being crosslinked by means of covalent bonds between the carboxyalkyl chitosan chains and/or co-crosslinked by means of covalent bonds with one or a plurality of other polymers. The invention also relates to the methods for preparing said chitosan-based beads and the uses thereof.

IPC 8 full level

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