

Title (en)

CHITINS AND CHITOSANS IN AN ACTIVATED FORM AND THEIR SLIMMING, HYPOGLYCAEMIC, HYPOLIPIDAEMIC PROPERTIES

Title (de)

CHITINE UND CHITOSANE IN AKTIVIERTER FORM SOWIE IHRE GEWICHTSVERMINDERNDEN, HYPOGLYKÄMISCHEN UND HYPOLIPIDÄMISCHEN EIGENSCHAFTEN

Title (fr)

CHITINES ET CHITOSANES SOUS FORME ACTIVÉE: PROPRIÉTÉS AMINCISSANTES, HYPOGLYCÉMIQUES ET HYPOLIPÉMIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2008010172A2] A process for activating D-glucosamine polymers chosen from among chitins, chitosans and crosslinked chitosans and the activated D-glucosamine polymers obtained from the said process. The activation process comprises the following stages: a) treating the polymers with an 0.5 to 3 N solution of a strong base, and b) heating the suspension to a temperature of between 80 and 110°C and maintaining said temperature for between 2 and 10 minutes. A diet supplement including a nutritional preparation including the said activated polymers. The said diet supplements and nutritional preparations are to be used for the treatment of obesity, hyperlipidaemia, hyperglycaemia and diabetes.

IPC 8 full level

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CPC (source: EP)

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