

## Title (en)

COMPOSITION AND METHOD FOR REDUCING CHOLESTEROL CONCENTRATION.

## Title (de)

ZUSAMMENSETZUNG UND VERFAHREN ZUR VERRINGERUNG DER CHOLESTEROLKONZENTRATION.

## Title (fr)

COMPOSITION ET PROCEDE DE REDUCTION DE LA CONCENTRATION DE CHOLESTEROL.

## Publication

**EP 0602149 A1 19940622 (EN)**

## Application

**EP 92919312 A 19920904**

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## Abstract (en)

[origin: WO9305084A1] The present invention provides absorbent polymers which can be used to reduce or remove cholesterol levels in various materials. The absorbent polymers are based on cyclodextrins. The absorbent polymers may also be used as a pharmaceutical in the treatment of hypercholesterolaemia in subjects. Preferred forms of the absorbent polymer of the present invention are: poly( beta -cyclodextrinacrylate), poly( beta -cyclodextringalacturonate), poly( beta -cyclodextrinmethacrylate), poly( beta -cyclodextringlycidylmethacrylate), poly( beta -cyclodextrinvinylchloride), and poly(N- beta -cyclodextrinacrylamide).

## Abstract (fr)

La présente invention concerne des polymères absorbants pouvant être utilisés pour réduire ou éliminer les niveaux de cholestérol dans différents matériaux. Les polymères absorbants sont basés sur des cyclodextrines. Les polymères absorbants peuvent aussi être utilisés comme médicament dans le traitement de l'hypercholestérolémie chez des sujets. Les types de polymères absorbants de la présente invention, sont de préférence: poly(beta-cyclodextrinacrylate), poly(beta-cyclodextringalacturonate), poly(beta-cyclodextrinméthacrylate), poly(beta-cyclodextringlycidylméthacrylate), poly(beta-cyclodextrinvinylchlorure) et poly(N-beta-cyclodextrinacrylamide).

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