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(54) Title (EN): A#-REMOVER, A#-REMOVING APPARATUS, AND A# REMOVAL METHOD

(54) Title (FR): EXTRACTEUR D'AMYLOÏDE #, APPAREIL D'EXTRACTION D'AMYLOÏDE # ET PROCÉDÉ D'EXTRACTION D'AMYLOÏDE #

(54) Title (JA): A β 除去材、A β 除去器及びA β 除去システム

(57) Abstract:

(EN): Disclosed are a material capable of removing A# from a body fluid efficiently and use of the material, which are developed for the purpose of establishing a therapeutic or prophylactic method for Alzheimer's disease. Specifically disclosed is an amyloid-# protein remover which comprises a carrier made of a material selected from the group consisting of cellulose, silica, polyvinyl alcohol and activated carbon and having no alkyl chain or having a C₁₋₁₈ alkyl chain on the surface thereof.

(FR): L'invention porte sur un produit capable d'extraire de manière efficace l'amyloïde # (A#) d'un fluide corporel et sur l'utilisation du matériau, développés dans le but d'établir un procédé thérapeutique ou prophylactique pour la maladie d'Alzheimer. L'invention porte spécifiquement sur un extracteur de protéine amyloïde # comprenant un support constitué d'un produit choisi dans le groupe constitué par la cellulose, la silice, l'alcool polyvinylique et le charbon actif et ne comportant pas de chaîne alkyle ou comportant une chaîne alkyle en C₁₋₁₈ à sa surface.

(JA): アルツハイマー病の治療又は予防法の確立を目指し、体液からA β を効率的に除去できる材料及びその用途を提供することを課題とする。セルロース、シリカ、ポリビニルアルコール及び活性炭からなる群より選択されるいずれかの材質の担体であって、その表面にアルキル鎖を有しないか、又はその表面に炭素数1～18のアルキル鎖を有する担体からなる、アミロイド β タンパク質除去材が提供される。

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