

Title (en)  
COPOLYHYDROXYALKYLGLUTAMINES WHICH ARE FUNCTIONALISED WITH HYDROPHOBIC GROUPS AND APPLICATIONS THEREOF,  
SUCH AS IN THERAPEUTICS

Title (de)  
MIT HYDROPHOBEN GRUPPEN FUNKTIONALISIERTE COPOLYHYDROXYALKYLGLUTAMINE UND DEREN ANWENDUNGEN,  
BEISPIELSWEISE IN THERAPEUTIKA

Title (fr)  
COPOLYHYDROXYALKYLGLUTAMINES FONCTIONNALISES PAR DES GROUPEMENTS HYDROPHOBES ET LEURS APPLICATIONS  
NOTAMMENT THERAPEUTIQUES

Publication  
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Application  
**EP 06707793 A 20060123**

Priority  
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• FR 0550231 A 20050127

Abstract (en)  
[origin: FR2881140A1] Co-poly(hydroxyglutamine) (A) comprising many, same or different, pendant hydrophobic groups (HG) is new. An independent claim is also included for: (1) Composition comprising (A) with pendant hydrophobic groups and at least one active agent; (2) Preparation of a composition of (A) comprising reacting poly(L-glutamic acid) (Y) with isobutyl chloroformate, and simultaneously or sequentially, reacting with a compound that introduces HG, and a compound that introduces hydroxyalkylamino. Alternatively, (Y) is reacted first with a HG-containing compound and then with isobutyl chloroformate and hydroxyalkylamine, and HG is grafted on to the hydroxy groups of a poly(alkyl-L-glutamate) alkylamide.

IPC 8 full level  
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CPC (source: EP KR US)  
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