

Title (en)

Non-activating polyelectrolytes and their use in a method for separation of blood coagulation factors.

Title (de)

Nicht aktivierende Polyelektrolyte und ihre Verwendung in einen Verfahren zur Trennung der Blutgerinnungsfaktoren.

Title (fr)

Polyélectrolytes non-activants et leur utilisation dans une procédé pour la séparation de facteurs de coagulation du sang.

Publication

EP 0000650 A2 19790207 (EN)

Application

EP 78300176 A 19780721

Priority

US 81891877 A 19770725

Abstract (en)

The invention relates to polyelectrolytes and their use in the separation of blood proteins. <??>Blood coagulation factors such as Factor VIII are separated from admixture with other blood proteins without producing activation of said coagulation factor by contacting with a water-insoluble, cross-linked polyelectrolyte copolymer of (a) C2-18 unsaturated monomer and (b) C4-12 unsaturated polycarboxylic acid or anhydride, in which 2-100% of the carboxyl sites are substituted with amineimides and substantially all the free anhydrides are blocked with alkoxyalkylamine to form alkoxyalkylimide units.

IPC 1-7

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IPC 8 full level

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