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EUROPEAN PATENT APPLICATION

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BE CH DE FR GB NL SE

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⑯ Non-activating polyelectrolytes for separation of blood coagulation factors.

⑰ 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 amine-imides and substantially all the free anhydrides are blocked with alkoxyalkylamine to form alkoxyalkylimide units.

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EUROPEAN SEARCH REPORT

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EP 78 30 0176

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ²)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
DX	<p><u>US - A - 3 555 001</u> (C. WALLIS, J.L. MELNICK)</p> <p>* Claims 1,2,3,6,7,13; column 5, lines 56-60; column 7, lines 45-50 *</p> <p>---</p> <p><u>GB - A - 922 878</u> (MONSANTO)</p> <p>* Claims 1,7,8 *</p> <p>-----</p>	1-3,7-10,14	C 08 F 8/32 C 08 L 35/00 C 07 G 7/00 B 01 D 15/00// A 61 K 35/16
		1,4	C 08 F 8/00 8/32 A 61 K 35/14 35/16
TECHNICAL FIELDS SEARCHED (Int.Cl. ²)			
C 08 F 8/00 8/32 A 61 K 35/14 35/16			
CATEGORY OF CITED DOCUMENTS			
X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons			
&: member of the same patent family corresponding document			
Place of search The Hague	Date of completion of the search 16-11-1978	Examiner PEETERS J	



The present search report has been drawn up for all claims