

Title (en)

NON-ACTIVATING POLYELECTROLYTES AND THEIR USE IN A METHOD FOR SEPARATION OF BLOOD COAGULATION FACTORS

Publication

**EP 0000650 B1 19810902 (EN)**

Application

**EP 78300176 A 19780721**

Priority

US 81891877 A 19770725

Abstract (en)

[origin: EP0000650A2] 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

**C08F 8/32**; **C08L 35/00**; **C07G 7/00**; **A61K 35/16**

IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

1. **C08F 8/44** + **C08F 8/18** + **C08F 8/32** + **C08F 210/02**
2. **C08F 8/44** + **C08F 8/18** + **C08F 8/32** + **C08F 222/06**
3. **C08F 8/44** + **C08F 8/18** + **C08F 8/32** + **C08F 212/08**
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