Title (en)

Aggregated polyelectrolytes, their preparation and uses in the fractionation of blood and other proteinaceous substances.

Title (de)

Agglomerierte Polyelektrolyte, ihre Herstellung und ihre Verwendungen zum Fraktionnieren von Blut und anderen eiweisshaltigen Bestandteilen.

Title (fr)

Polyélectrolytes agglomérés, leur préparation et leurs utilisations dans le fractionnement du sang et d'autres substances protéiques.

Publication

EP 0000977 A1 19790307 (EN)

Application

EP 78300175 A 19780721

Priority

US 81891977 A 19770725

Abstract (en)

The invention relates to polyelectrolytes and their use in the fractionation of blood and other proteinaceous substances. <??>The filterability, drying characteristics and physical form of water-insoluble, cross-linked polyelectrolytes containing amine-imide functional groups are employed without substantially diminishing the protein adsoprtion capacity of said polyelectrolytes by heating the polymeric starting material in inert organic solvent at a temperature ranging from about 115 DEG C to about 160 DEG C but lower than the softening point of said polymer for at least about 15 minutes and until said polymer is substantially aggregated prior to crosslinking.

IPC 1-7

C08F 8/32; B01D 15/00; C07G 7/00; C08J 3/12; C08L 35/00

IPC 8 full level

C08F 8/00 (2006.01); **C08F 2/08** (2006.01); **C08F 8/30** (2006.01); **C08F 8/32** (2006.01); **C08F 265/02** (2006.01); **C08J 3/12** (2006.01); **C08L 35/00** (2006.01)

CPC (source: EP US)

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C-Set (source: EP US)

C08F 8/32 + **C08F 222/00**

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