

Title (en)

AGGREGATED POLYELECTROLYTES, THEIR PREPARATION AND USES IN THE FRACTIONATION OF BLOOD AND OTHER PROTEINACEOUS SUBSTANCES

Publication

EP 0000977 B1 19810902 (EN)

Application

EP 78300175 A 19780721

Priority

US 81891977 A 19770725

Abstract (en)

[origin: US4118554A] {PG,1 The filterability, drying characteristics and physical form of water-insoluble, cross-linked polyelectrolytes containing amine-imide functional groups is improved without substantially diminishing the protein adsorption capacity of said polyelectrolytes by heating the polymeric starting material in inert organic solvent at a temperature ranging from about 115{20 {0 C to about 160{20 {0 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; **C08L 35/00**; **C08J 3/12**; **C07G 7/00**; **B01D 15/00**

IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

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US 4118554 A 19781003; AT 365612 B 19820210; AT A531878 A 19810615; AU 3824178 A 19800124; AU 520096 B2 19820114; BR 7804723 A 19790403; CA 1129145 A 19820803; DE 2861005 D1 19811126; EP 0000977 A1 19790307; EP 0000977 B1 19810902; ES 471955 A1 19791016; HU 180881 B 19830530; IL 55193 A0 19780929; IL 55193 A 19810629; IT 1097313 B 19850831; IT 7826004 A0 19780721; JP S5460392 A 19790515; JP S6330325 B2 19880617; PT 68335 A 19780801; PT 68335 B 19940225; RO 85538 A 19841031; RO 85538 B 19841130; SU 795490 A3 19810107

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